Heizung/Lüftung – Chauffage – Riscaldamento

Brauchwasser - Eau sanitaire - Acqua calda sanitaria



Comparaison des types: circulateurs

Comparazione dei tipi: circolatori



Abkürzungen und Bemerkungen

Тур	Pumpenbezeichnung		
PN	Nenndruck		
3/1	Motor		
1	1×230 V, 50 Hz		
3	1×400 V, 50 Hz		
3/1	Polycom-Motor (3×230 V, 50 Hz)		

G/DN Nennweite

G Gewinde am PumpengehäuseL Einbaulänge [mm]



Z Zwischenstücke

10-90 Nummer für das erforderliche Zwischenstück

- kein Zwischenstück erforderlich
- Q Rohrleitung ändern
 - c die Einbaulänge der Biral-Pumpe ist kürzer, kein Zwischenstück vorhanden

Stufe Drehzahleinstellung

l Stufe I

pp1 Regelkennlinie Proportionaldruck (proportional pressure)



Regelkennlinie Konstantdruck (constant pressure)

cs1

Regelkennlinie Konstantdrehzahl (contact speed)

Bem. Bemerkungen

- 1 Set B (Kondensator+Stecker Typ B) erforderlich (1×230 V)
- 2 Innengewinde
- 3 Steuermodul bestellen
- 4 mit Absperrklappen Biral-Pumpe ohne
- 5 Kaltwasserausführung bestellen
- 6 Pumpengehäuse: nicht rostfreier Stahl
- 7 ohne Entlüfter
- 8 Pumpenaustausch bei unterschiedlicher Nennweite
- 9 alte Pumpe 3 × 400 V, neu 1×230 V
- 10 1×230 V / 3×400 V unterschiedliche Artikelnr.
- 11 PN 6 / PN 16 unterschiedliche Pumpe
- 12 Betriebspunkt überprüfen

13 Trockenläuferpumpe

Bei der Bestellug der Biral-Austauschpumpe sind ausser Typ und Fabrikat auch die Art des elektrischen Anschlusses (einphasig oder dreiphasig) sowie Nennweite und Nenndruck der auszutauschenden Pumpe anzugeben.

Abréviations et remarques

L

Туре	Désignation de la pompe
PN	Pression nominale
3/1	Moteur
1	1×230 V, 50 Hz
3	1×400 V, 50 Hz
3/1	Moteur Polycom (3×230 V, 50 Hz)
G/DN	Diamètre nominal
G	Filetage corps de pompe

Longueur de montage [mm]



Z Plèce intermédiaire

10–90 Numéro pour la pièce intermédiaire nécessaire

- pas besoin de pièce intermédiaire
- **Q** Modifier la tuyauterie
- c la longueur de montage de la pompe Biral est plus, courte, mais il n'y a pas de pièce intermédiaire

Stufe Pièce intermédiaire

I Vitesse I



Caractéristique de réglage Pression proportionnelle (proportional pressure)



Caractéristique de réglage Pression constante (constant pressure) Caractéristique de réglage



Caractéristique de réglage Vitesse constante (contact speed)

Bem. Remarques

- 1 set B (condensateur+fiche type B) nécessaire (1× 230 V)
- 2 taraudage
- 3 Demander le module de commande
- avec clapet de retenue –
 pompe Biral sans
 commander l'exécution
- pour eau froide
- 6 corps de pompe: pas en acier inoxydable
- 7 sans purgeur d'air
- échange de pompe de diamètres nominaux différents
- 9 ancienne pompe 3×400 V, nouvelle 1×230 V
- 10 1×230 V / 3×400 V numéros d'article différents
- 11 PN 6 / PN 16 pompes différentes
- 12 vérifier le point de fonctionnement
- 13 pompe à rotor sec

Pour la commande de pompes d'échange indiquer le type, la marque et le raccordement électrique (monophasé ou triphasé), ainsi que le diamètre nominal et la pression nominale de la pompe à échanger.

Sigle e osservazioni

Tipo	Designazione pompa		
PN	Pressione nominale		
3/1	Motore		
1	1×230 V, 50 Hz		
3	1×400 V, 50 Hz		
3/1	Moteur Polycom (3×230 V, 50 Hz)		
G/DN	Diametro nominale		
G	Filettatura sul corpo pompa		
L	Dimensione d'ingombro [mm]		



Z Pezzo intermedio

10-90 Numero per il pezzo intermedio necessario

- Non occorre il pezzo intermedio
- Q Modificare la tubazione
- La dimensione d'ingombro della pompa Biral è più corta, ma non c'è il pezzo intermedio

Stufe Impostazione numero di giri

I Giri

pp1

Linea caratteristica regolazione pressione proporzionale (proportional pressure)

cp1

Linea caratteristica regolazione pressione costante

(constant pressure)

cs1

Linea caratteristica regolazione numero di giri costante (contact speed)

Bem. Osservazioni

- Serve il set B (condensatore+spina tipo B) nécessaire (1× 230 V)
- 2 Filettatura interna
- 3 Modulo di comando da ordinare
- 4 Con valvole a farfalla Pompa Biral senza
- 5 Ordinare la versione acqua fredda
- 6 Il corpo della pompa non è in acciaio inox
- 7 Senza sfiato
- 8 Sostituzione della pompa con diametro nominale diverso
- 9 Vecchia pompa 3×400 V, nuova 1×230 V
- 10 1×230 V / 3×400 V Codice articolo diverso
- 11 PN 6 / PN 16 Pompa diversa
- 12 Verificare il punto di funzionamento
- 13 Pompa a secco

Nell'ordinazione di pompe Biral per sostituzione, consigliamo di indicare oltre al tipo e alla marca anche il sistema dell'allacciamento elettrico (monofase o trifase), come pure la dimensione e la pressione nominale della pompa da sostituire.

Inhalt des Biral-Typenvergleiches

Biral bietet in diesem Vergleich die Austauschmöglichkeit mit hocheffizienten Pumpen an, gegliedert nach Fabrikat, Anwendung (Heizungs-/Zirkulationspumpe), Nennweite und Typenbezeichnung.

Austauschvorschläge wurden ausgewählt nach

- Nennweite/Einbaulänge
- Hydraulische Leistung
- Elektrischer Anschluss (Drehstrom/einphasig)

Die hocheffizienten Pumpen entsprechen dem neuen anspruchsvollen Energieeffizienzindex (EEI). Biral als Erfinder und Innovator der hocheffizienten Permanent Magnet-Technologie bietet heute ein vollständiges Sortiment für Anwendungen vom Einfamilienhaus bis zum Hotel/ Industriegebäude.

Der Biral Pumpselector

Alle verfügbaren Fabrikate und Pumpen sind online abrufbar. Direkte Anbindungen zu Datenblättern, Ausschreibungstext und weiteren Informationen zur Biral-Pumpe: www.pumpselector.ch

Vorgehen für die richtige **Auswahl**

- 1. Fabrikat der alten Pumpe aufschlagen
- 2. Vorhandene Nennweite aufsuchen
- 3. Typ suchen
- 4. Neue Pumpe aus Spalte «Premium hocheffizient» oder «hocheffizient» auswählen.
- 5. Spalten «Z» und «Bem.» beachten
- 6. Elektrischer Anschluss vergleichen

Sommaire de la comparaison des types Biral

Biral présente dans cette comparaison la possibilité d'échange par une pompe haute efficacité. La subdivision se fait par fabricant, application (pompe de chauffage ou de circulation), diamètre nominal et désignation du type.

Les propositions d'échange ont été choisies selon

- diamètre nominal/longueur de montage
- puissance hydraulique
- raccordement électrique (triphasé/monophasé)

Les pompes haute efficacité satisfont le nouveau critère très exigeant d'indice d'efficacité énergétique (IEE). Comme inventeur et innovateur de la technologie à aimant permanent, Biral offre aujourd'hui un assortiment complet pour des applications allant de la villa familiale aux bâtiments hôteliers et industriels.

Le sélecteur de pompes Biral

Toutes les fabrications et pompes disponibles peuvent être appelées en ligne. Liens directs vers les fiches techniques, les textes de soumission et d'autres informations sur les pompes Biral: www.pumpselector.ch

Marche à suivre pour le choix adéquat

- 1. Afficher la fabrication de l'ancienne pompe
- 2. Chercher le diamètre nominal existant
- 3. Chercher le type
- 4. Choisir la nouvelle pompe de la colonne «Premium haute efficacité» ou «haute efficacité».
- 5. Observer les colonnes «Z» et «Bem.»
- 6. Comparer le raccordement électrique

Indice della comparazione dei tipi Biral

In questa comparazione, Biral propone la possibilità di sostituzione con pompe ad alta efficienza, raggruppate per modello, applicazione (pompa diriscaldamento o circolazione, diametro nominale e designazione del tipo.

Le proposte di sostituzione sono state scelte per:

- diametro nominale/lunghezza di montaggio
- potenza idraulica
- allacciamento elettrico (corrente trifase/monofase)

Le pompe ad alta efficienza sono conformi ai severi requisiti del nuovo indice di efficienza energetica (IEE). Biral, in qualità di ideatore e innovatore della tecnologia a magnete permanente ad alta efficienza, offre oggi un assortimento completo per applicazioni che vanno dalla casa monofamiliare all'hotel/edificio industriale.

II Biral Pumpselector

Tutti i prodotti e le pompe disponibili sono richiamabili online. Link diretti con le schede dei dati, i testi per appalti e altre informazioni sulla pompa Biral: www.pumpselector.ch

Procedura per la scelta

- 1. Individuare il tipo della vecchia pompa
- 2. Cercare il diametro nominale disponibile
- 3. Cercare il tipo
- 4. Scegliere la nuvoa pompa della colonna «Premium alta efficenza» o «alta efficenza».
- 5. Osservare le colonne «Z» e «Bem.»
- 6. Confrontare l'allacciamento elettrico.

Inhaltsübersicht Sommaire Indice

- · Zwischenstücke
- · Pièces intermédiaires
- · Pezzi intermedi Seite/Page/Pagina 4
- · Flansche/ Rohrverschraubungen
- · Bride/ Tuyau raccordé par vis
- · Flangia/ Raccordi per tubi filettati

Seite/Page/Pagina 5

Biral

Seite/Page/Pagina 6

Biral

Cuenod

Grundfos

Perfecta/Rütschi

Vortex

Cuenod

Seite/Page/Pagina 23

FMB

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Grundfos

Seite/Page/Pagina 34

Perfecta/Rütschi

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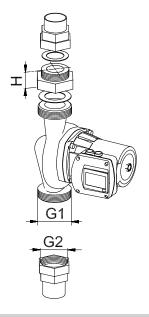
Vortex

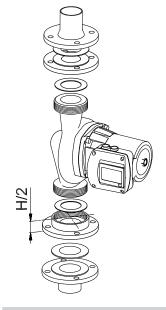
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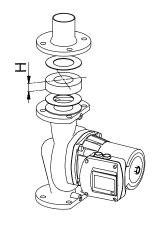
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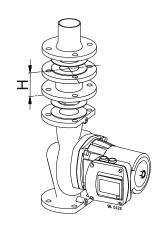
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Zwischenstücke Pièces intermédiaires Pezzi intermedi









Zwischenstück Entretoise Pezzo intermedio

Z	G1/G2	Н	No.
10	1 1/4" / 1 1/4"	30	1129120150*
11	1 1/4" / 2"	20	1124910150*
12	1 1/2" / 2"	20	1132970150
13	2" / 2"	10	1114770150
14	2" / 2"	15	1122190150
15	2" / 2"	20	1110190150
16	2" / 2"	34	1116750150
17	2" / 2"	40	1110200150
21	2" / 2 1/4"	20	1110210150
81	1 1/4" / 2"	40	1143020162*
82	1 1/4" / 2"	60	1143060162*
83	1 1/4" / 11/2"	30	1143580162*
84	1 1/4" / 2"	30	1143590162*
85	1 1/4" / 1"	30	1143570150*

* CuZn39Pb3-Hart

Der Einbausatz besteht aus Zwischenstück und Dichtungsmaterial.

Le jeu comprend une entretoise et les joints.

La confezione comprende un pezzo intermedioe le guarnizioni.

Gewindeflansch (PN 6)
Bride filetée (PN 6)
Flangia filettata (PN 6)

-	Z	G1/DN	Н	No.
7	25	2" / 32	40	1138190150
-	26	2" / 32	16	1139900150
-	28	2" / 32	10	1138730150
-	29	2" / 40	30	1139490150
-;	31	2" / 40	40	2204420150
;	30	2" / 50	40	1160440150

4-Kant Gewindeflansch (PN 6) Bride filetée carrée (PN 6) Flangia filettata quadrata (PN 6)

Z	G1/DN	Н	No.
70	2" / 32	20	1160450150

Der Einbausatz besteht aus 2 Flanschen, Dichtungsmaterial und Befestigungsschrauben.

Le jeu comprend 2 brides, les joints et boulons de fixation.

La confezione comprende 2 flange, le guarnizioni ed i bulloni di fissaggio.

Zwischenstück
Entretoise
Pezzo intermedia

Z	DN	Н	No.
32	40	10	1132590150
33	40	20	1115750150
34	40	30	1115740150
35	40	40	1115770150
36	40	50	1122180150
41	50	10	1122170150
47	50	20	1139990150
42	50	30	1109900150
43	50	50	1120580150
56	65	10	1140000150
50	65	30	1109910150
51	65	40	1122160150
59	80	10	1109920150
60	80	30	1111150150
65	100	20	1122640150
66	100	50	1115760150

Der Einbausatz besteht aus Zwischenstück, Dichtungsmaterial und Befestigungsschrauben.

Le jeu comprend une entretoise, les joints et boulons de fixation.

La confezione comprende un pezzo intermedio, le guarnizioni ed i bulloni di fissaggio.

Zwischenflansch (PN 6) Bride intercalaire (PN 6) Flangia intermedia (PN 6)

i laligia lillerilleula (FN 0)					
Z	DN	Н	No.		
37	40	73	1116760150		
44	50	65	1127530150		
45	50	85	1116770150		
46	50	135	1116770250		
52	65	70	1127540150		
53	65	85	1116780150		
54	65	125	1127540250		
55	65	155	1116780250		
61	80	80	1127520150		

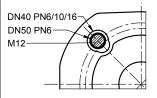
Der Einbausatz besteht aus Zwischenstück, Dichtungsmaterial und Befestigungsschrauben.

Le jeu comprend la bride intercalaire, les joints et boulons de fixation.

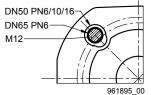
La confezione comprende una flangia intermedia, le guarnizioni ed i bulloni di fissaggio.

Pumpenaustausch bei unterschiedlicher Nennweite Échange de la pompe pour diamètres nominaux différents Scambio delle pompe in caso di diametro nominale diverso

Rohrleitung bestehend DN 50, PN 6 Pumpe DN 40, PN 6/10/16 Tuyauterie composée DN 50, PN 6 Pompe DN 40, PN 6/10/16 Tubazione attuale DN 50, PN 6 Pompa DN 40, PN 6/10/16

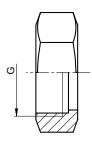


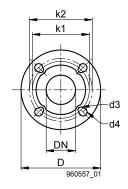
Rohrleitung bestehend DN 65, PN 6 Pumpe DN 50, PN 6/10/16 Tuyauterie composée DN 65, PN 6 Pompe DN 50, PN 6/10/16 Tubazione attuale DN 65, PN 6 Pompa DN 50, PN 6/10/16

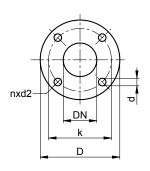


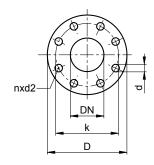
Flansche/Rohrverschraubungen Bride/Tuyau raccordé par vis Flangia/Raccordi per tubi filettati

Α









В



Kombiflansch Bride combinée Flangia combinata PN 6 / PN 10 / PN 16						
DN	DN D k1 k2 d3 d4					
32	140	90	100	14	19	
40	155	100	110	14	19	

110

130

125 14

145 14

50

65

165

185

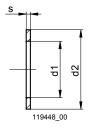
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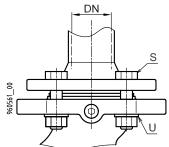
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Flansch Bride Flangia PN 6				
D	k	d	n×d2	
120	90	14	4×M12	
130	100	14	4×M12	
140	110	14	4×M12	
160	130	14	4×M12	
190	150	19	4×M16	
210	170	19	4×M16	
	D 120 130 140 160 190	D k 120 90 130 100 140 110 160 130 190 150	D k d 120 90 14 130 100 14 140 110 14 160 130 14 190 150 19	

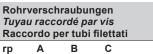
Flans Bride Flans PN 1	gia			
DN	D	k	d	n×d2
32	140	100	19	4×M16
40	150	110	19	4×M16
50	165	125	19	4×M16
65	185	145	19	4×M16
80	200	160	19	8×M16
100	220	180	19	8×M16

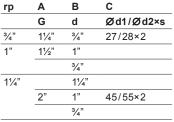
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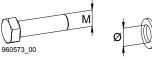




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S	S	U	U
PN6	PN 10/16	PN6	PN 10/16
4 × M 12	4×M16	Ø14	Ø18

Die Pumpenflanschen DN 40, 50, 65 sind mit Befestigungslöchern PN6/PN10/PN16 gebohrt. Für eine sichere Befestigung **(S)** der Flanschen müssen die gelieferten Unterlegscheiben «U» auf der Pumpenseite montiert werden.

Les brides de pompe DN 40, 50, 65 sont percées de trous de fixation PN6/PN10/PN16. Pour un vissage sûr (S) des brides, les rondelles «U» jointes à la fourniture doivent être montées sur le côté de la pompe.

Le flange per pompe DN 40, 50, 65 dispongono dei fori di fissaggio PN6/PN10/PN16. Per un fissaggio sicuro della flangia (S) è necessario montare sul lato pompa le rondelle «U» fornite in dotazione.



Biral		\Rightarrow		Biral							Biral						
-				Premium hocheffizient /	haute	effica	cité / alt	a effic	enza		hocheffizient / haute efficac	ité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1		L	Z	Bem.
1" (Rp 1/2")	1			71	1	ı				1			1				-
AX 12-4	10	1	130								AX 12-4	10	1	1"	130	-	T
AX 13-4	10	1	130								AX 13-4	10	1	1"	130	-	†
M 10-4	10	1	130								AX 12-4	10	1	1"	130		1
M 12-4	10	1	130								AX 12-4	10	1	1"	130	_	+
M 13-4	10	1	130								AX 13-4	10	1	1"	130		+
MX 10-4	10	1	130								AX 12-4	10	1	1"	130	-	+
MX 12-4	10	1	130								AX 12-4 AX 12-4	10	1	1"	130	-	+
MX 13-4	10	1	130								AX 13-4	10	1	1"	130		+
	10	'	130								AA 13-4	10		ı	130	-	
1 1/2" (Rp 1")	40		400	M	40		4.4/01	400			1.40.4	40		4.4/01	400		$\overline{}$
A 12-1	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	-
A 13-1	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 13-1	10	1	1 1/2"	180	•	₩
A 14-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	•	↓
A 15-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	•	
A 16-1	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		A 16-1	10	1	1 1/2"	180	-	
AX 10-1	10	1	180								AX 10-1	10	1	1 1/2"	180	-	
AX 12-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
AX 12-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
AX 13-1	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
AX 13-3	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
HX 301-1	10	3	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-	9	A 14-1	10	1	1 1/2"	180	-	9
HX 302-1	10	3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
L 321-1	10	3/1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180		9	A 12-1	10	1	1 1/2"	180		9
		_	_			1						_	<u> </u>			-	-
L 322-1	10	3/1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
L 323-1	10	3/1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 13-1	10	1	1 1/2"	180	-	9
M 10-1	10	1	180								AX 10-1	10	1	1 1/2"	180	-	<u> </u>
M 10-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
M 12-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
M 12-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
M 13-1	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
M 13-3	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
M 14-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	1
M 15-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180			A 15-1	10	1	1 1/2"	180		1
MC 10-1	10	1	180	MODULY 20 0 100 NED		Ė	1 1/2	100			AX 10-1, A 12-1	10	1	1 1/2"	180	_	+
MC 12-1	10	1	180								AX 12-1, A 12-1	10	1	1 1/2"	180		+
	10	1	180									10	1	1 1/2"	180		+
ME 12-1	-										AX 12-1, A 12-1		-				+
ME 12-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	-
ME 13-1	10	1	180								AX 13-1, A 13-1	10	1	1 1/2"	180	-	-
ME 13-3	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
ME 14-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	•	
ME 15-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
ModulA 25-4 180 RED	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		ModulA 25-4 180 RED	10	1	1 1/2"	180	-	
ModulA 25-6 180 RED	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		ModulA 25-6 180 RED	10	1	1 1/2"	180	-	
ModulA 25-8 180 RED	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		ModulA 25-8 180 RED	10	1	1 1/2"	180	-	
ModulA 25-10 180 RED	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		ModulA 25-10 180 RED	10	1	1 1/2"	180	-	1
ModulA 25-12 180 RED	10	1	180	ModulA 25-12 180 RED	10	1	1 1/2"	180	-		ModulA 25-12 180 RED	10	1	1 1/2"	180	-	1
MX 10-1	10	1	180		.,	Ė				1	AX 10-1	10	1	1 1/2"	180	_	†
MX 10-3	10	1	130								AX 12-3	10	1	1 1/2"	130		+
	+		_														+
MX 12-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	+
MX 12-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	-
MX 13-1	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
MX 13-3	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
MXE 12-1	10	1	180								AX 12-1, A 12-1	10	1	1 1/2"	180	-	
MXE 12-1B	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	3	A 12-1	10	1	1 1/2"	180	-	3
MXE 12-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
MXE 12-3B	10	1	130	ModulA 25-4 180 RED	10	1	1 1/2"	180	Q	3	A 12-1	10	1	1 1/2"	180	Q	3
MXE 13-1	10	1	180								AX 13-1, A 13-1	10	1	1 1/2"	180	-	1
MXE 13-1B	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	3	A 13-1	10	1	1 1/2"	180	_	3
MXE 13-1B	10	1	130	1100001/120-4 100 NLD	10	+-	1 1/2	100		J	AX 13-3	10	1	1 1/2"	130		- 3
			-	ModulA 25 4 490 DED	40	4	1 1/0"	100	0	2			-			-	-
MXE 13-3B	10	1	130	ModulA 25-4 180 RED	10	1	1 1/2"	180	Q	3	A 13-1	10	1	1 1/2"	180	Q	3
MXE 14-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-	<u> </u>	A 14-1	10	1	1 1/2"	180	-	+-
MXE 14-1B	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-	3	A 14-1	10	1	1 1/2"	180	-	3
MXE 15-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	<u> </u>
I	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	3	A 15-1	10	1	1 1/2"	180	-	3
MXE 15-1B	10					<u> </u>	1 1/2	100									



Biral		\Rightarrow		Biral							Biral						
Birai				Premium hocheffizient /	haute (efficac	rité / alta	effic	enza		hocheffizient / haute efficac	ité / alt	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1		L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NRB 11 S-1	10	1	180	-76		٠, .	C/ZII	_			AX 12-1	10	1	1 1/2"	180	-	
NRB 11 S-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
NRB 11 SZ-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NRB 11-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NRB 11-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
NRB 12 S-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NRB 12 S-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
NRB 12 SZ-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NRB 12 T-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NRB 12 T-3	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
NRB 12-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NRB 13 S-1	10	1	180								AX 13-1	10	1	1 1/2"	180	-	\perp
NRB 13 S-3	10	1	130								AX 13-3	10	1	1 1/2"	130	-	\perp
NRB 13 T-1	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
NRB 13 T-3	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
NRB 13 TE-1	10	1	180								AX 13-1, A 13-1	10	1	1 1/2"	180	-	-
NRB 13 TE-3	10	1	130	M-4-1A 05 0 400 DED	40	_	4 4 101	400			AX 13-3	10	1	1 1/2"	130	-	+
NRB 14 S-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	+-
NRB 14 T-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	\vdash
NRB 15 S-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	\vdash
NRB 15 T-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	\vdash
NRB 15 TE-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	_	A 15-1	10	1	1 1/2"	180	-	
NRZ 25 S-1	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
NRZ 25-1	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
NRZ 30 S-1	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
NRZ 30-1	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
NRZ 35 S-1	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 13-1	10	1	1 1/2"	180	-	9
NRZ 35-1	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 13-1	10	1	1 1/2" 1 1/2"	180	-	9
RB 010-1 RB 10-1	10		180 180								AX 10-1 AX 10-1	10	1	1 1/2"	180 180	-	+-1
RB 11-1	10	1	180								AX 10-1 AX 12-1	10	1	1 1/2"	180	-	\vdash
RB 12 S-1	10	1	180								AX 12-1	10	1	1 1/2"	180		+-
RB 12-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	+-
RB 13-1	10	1	180								AX 13-1	10	1	1 1/2"	180	-	+-1
RB 14-1	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	+-1
RB 15 S-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	_		A 15-1	10	1	1 1/2"	180		\vdash
RB 15-1	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	_	+
Z 24	10	1	190	moduli (20 0 100 (CE)		·	,_				AX 12-1	10	1	1 1/2"	180	С	\vdash
Z 33	10	1	160								AX 12-3	10	1	1 1/2"	130	С	\vdash
Ovalflansch / Bride ova		a ovale						l		1	701.20		-	/-	.00		
NRF 10 S	10	1	158								AX 12	10	1	2"	170	Q	
NRF 11 S	10	1	158								AX 12	10	1	2"	170	Q	
NRF 11 SZ	10	1	158								AX 12	10	1	2"	170	Q	
NRF 12 S	10	1	158								AX 12	10	1	2"	170	Q	
NRF 12 SZ	10	1	158								AX 12	10	1	2"	170	Q	
NRF 12 T	10	1	158								AX 12	10	1	2"	170	Q	
NRF 13 S	10	1	158								AX 13	10	1	2"	170	Q	
NRF 14 S	10	1	158	ModulA 32-6 170 RED	10	1	2"	170	Q		A 14	10	1	2"	170	Q	
NRF 14 T	10	1	158	ModulA 32-6 170 RED	10	1	2"	170	Q		A 14	10	1	2"	170	Q	
NRF 15 S	10	1	158	ModulA 32-8 170 RED	10	1	2"	170	Q		A 15	10	1	2"	170	Q	
NRF 15 T	10	1	158	ModulA 32-8 170 RED	10	1	2"	170	Q		A 15	10	1	2"	170	Q	
RF 0	10	1	158								AX 12	10	1	2"	170	Q	
RF 010	10	1	158								AX 12	10	1	2"	170	Q	
RF 1	10	1	158								AX 12	10	1	2"	170	Q	
RF 2	10	1	158								AX 12	10	1	2"	170	Q	$\perp \!\!\!\!\perp \!\!\!\!\perp \!\!\!\!\perp \!\!\!\!\perp$
RF 3	10	1	158								AX 13	10	1	2"	170	Q	igspace
RF 10	10	1	158								AX 12	10	1	2"	170	Q	igspace
RF 11	10	1	158								AX 12	10	1	2"	170	Q	igspace
RF 12	10	1	158								AX 12	10	1	2"	170	Q	igspace
RF 12 S	10	1	158								AX 12	10	1	2"	170	Q	igspace
RF 13	10	1	158								AX 13	10	1	2"	170	Q	igspace
RF 14	10	1	158	ModulA 32-6 170 RED	10	1	2"	170	Q		A 14	10	1	2"	170	Q	igspace
RF 15	10	1	158	ModulA 32-8 170 RED	10	1	2"	170	Q		A 15	10	1	2"	170	Q	igspace
RF 15 S	10	1	158	ModulA 32-8 170 RED	10	1	2"	170	Q		A 15	10	1	2"	170	Q	



Biral		⇔		Biral							Biral						
Dirai				Premium hocheffizient /	haute (effica	cité / alta	a effic	enza		hocheffizient / haute efficac	cité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN		Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
2" (Rp1 1/4")				7.													
A 12	10	1	170	ModulA 32-4 170 RED	10	1	2"	170	-		A 12	10	1	2"	170	-	
A 12-2	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-		A 12-2	10	1	2"	180	-	
A 13	10	1	170	ModulA 32-4 170 RED	10	1	2"	170	-		A 13	10	1	2"	170	-	
A 13-2	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-		A 13-2	10	1	2"	180	-	
A 14	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		A 14	10	1	2"	170	-	↓
A 14-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	—
A 15	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
A 15-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	₩
A 16-2	10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180 170	-	-
AX 10 AX 12	10	1	170 170								AX 10 AX 12	10	1	2" 2"	170	-	+
AX 12-2	10	1	180								AX 12-2	10	1	2"	180	-	+
AX 13	10	1	170								AX 12-2 AX 13	10	1	2"	170		+
AX 13-2	10	1	180								AX 13-2	10	1	2"	180	-	+
BZ 32-1	10	3	190	ModulA 32-6 180 RED	10	1	2"	180	13	9	A 14-2	10	1	2"	180	13	9
BZ 32-1	10	1	190	ModulA 32-6 180 RED	10	1	2"	180	13		A 14-2	10	1	2"	180	13	<u> </u>
BZ 32-2	10	3	190	ModulA 32-6 180 RED	10	1	2"	180	13	9	A 14-2	10	1	2"	180	13	9
BZ 32-2	10	1	190	ModulA 32-6 180 RED	10	1	2"	180	13		A 14-2	10	1	2"	180	13	
BZ 32-3	10	3	190	ModulA 32-6 180 RED	10	1	2"	180	13	9	A 14-2	10	1	2"	180	13	9
BZ 32-3	10	1	190	ModulA 32-6 180 RED	10	1	2"	180	13		A 14-2	10	1	2"	180	13	
BZ 36-1	10	3/1	210	ModulA 32-8 170 RED	10	1	2"	170	17	9	A 15	10	1	2"	170	17	9
BZ 36-1	10	3/1	190	ModulA 32-8 180 RED	10	1	2"	180	13	9	A 15-2	10	1	2"	180	13	9
BZ 36-2	10	3/1	210	ModulA 32-8 170 RED	10	1	2"	170	17	9	A 15	10	1	2"	170	17	9
BZ 36-2	10	3/1	190	ModulA 32-8 180 RED	10	1	2"	180	13	9	A 15-2	10	1	2"	180	13	9
BZ 36-3	10	3	210	ModulA 32-6 170 RED	10	1	2"	170	17	9	A 14	10	1	2"	170	17	9
BZ 36-3	10	3	190	ModulA 32-6 180 RED	10	1	2"	180	13	9	A 14-2	10	1	2"	180	13	9
BZ 36-3	10	1	210	ModulA 32-6 170 RED	10	1	2"	170	17		A 14	10	1	2"	170	17	
BZ 36-3	10	1	190	ModulA 32-6 180 RED	10	1	2"	180	13		A 14-2	10	1	2"	180	13	
H 321	10	3	190	ModulA 32-8 180 RED	10	1	2"	180	13	9	A 15-2	10	1	2"	180	13	9
H 321	10	1	190	ModulA 32-8 180 RED	10	1	2"	180	13		A 15-2	10	1	2"	180	13	-
H 321-2	10	3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
H 321-2	10	2/4	180	ModulA 32-8 180 RED	10	1	2"	180	- 12	9	A 15-2	10	1	2"	180 180	- 12	9
H 322 H 322-2	10	3/1	190 180	ModulA 32-10 180 RED ModulA 32-10 180 RED	10	1	2"	180 180	13	9	A 16-2 A 16-2	10	1	2"	180	13	9
HX 301	10	3	190	ModulA 32-10 180 RED	10	1	2"	180	13	9	A 14-2	10	1	2"	180	13	9
HX 301-2	10	3	180	ModulA 32-6 180 RED	10	1	2"	180	-	9	A 14-2	10	1	2"	180	-	9
HX 302	10	3	190	ModulA 32-8 180 RED	10	1	2"	180	13	9	A 15-2	10	1	2"	180	13	9
HX 302-2	10	3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
HX 321	10	3	190	ModulA 32-8 180 RED	10	1	2"	180	13	9	A 15-2	10	1	2"	180	13	9
HX 321	10	1	190	ModulA 32-8 180 RED	10	1	2"	180	13		A 15-2	10	1	2"	180	13	—
HX 321-2	10	3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
HX 321-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	Ť
HX 322	10	3/1	190	ModulA 32-10 180 RED	10	1	2"	180	13	9	A 16-2	10	1	2"	180	13	9
HX 322-2	10	3/1	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
L 321	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
L 321-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
L 322	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
L 322-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
L 323	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 13-2	10	1	2"	180	13	9
L 323	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 13	10	1	2"	170	17	9
L 323-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
L 325	10	3/1	190	ModulA 32-8 180 RED	10	1	2"	180	13	9	A 15-2	10	1	2"	180	13	9
L 325	10	3/1	210	ModulA 32-8 170 RED	10	1	2"	170	17	9	A 15	10	1	2"	170	17	9
L 326	10	3/1	190	ModulA 32-10 180 RED	10	1	2"	180	13	9	A 16-2	10	1	2"	180	13	9
L 326	10	3/1	210	ModulA 32-10 170 RED	10	1	2"	170	17	9	A 16-2	10	1	2"	180	13+15	9
LE 326	10	1	190	ModulA 32-10 180 RED	10	1	2"	180	13	_	A 16-2	10	1	2"	180	13	-
LX 321	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
LX 321-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	- 40	9	A 12-2	10	1	2"	180	- 40	9
LX 322	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
LX 322-2 LX 323	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	- 10	9	A 12-2	10	1	2"	180 180	- 10	9
	10	3/1	190 180	ModulA 32-4 180 RED ModulA 32-4 180 RED	10	1	2"	180 180	13	9	A 13-2 A 13-2	10	1	2"	180	13	9
	1 10	J/ I	100	INIUUUIA 02-4 TOU KED	ΙU	1		100	-	J	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10	1 1	4	100	-	<u> </u>
LX 323-2 LX 325	10	3/1	190	ModulA 32-8 180 RED	10	1	2"	180	13		A 15-2	10	1	2"	180	13	



Biral		\Rightarrow									Biral						
ыгаі		\neg		Biral	l4		-14.4 / -14.				_	:44 / _U					
Tun	PN	3/1	L	Premium hocheffizient /	haute o	3/1		a effic	enza Z	Bem.	hocheffizient / haute efficac	PN	a effi	G/DN	L	Z	Bem.
Typ LXE 326	10	1	190	Typ ModulA 32-10 180 RED	10	1	2"	180	13	Delli.	Typ A 16-2	10	1	2"	180	13	Delli.
LXP 326	10	1	190	ModulA 32-10 180 RED	10	1	2"	180	13		A 16-2	10	1	2"	180	13	+-1
M 10	10	1	170	WOUGH 32-10 TOO NED	10	-		100	13		AX 10	10	1	2"	170	-	+-
M 10-2	10	1	180								AX 12-2	10	1	2"	180	-	+
M 12	10	1	170								AX 12	10	1	2"	170	-	+-
M 12-2	10	1	180								AX 12-2	10	1	2"	180	-	+
M 13	10	1	170								AX 13	10	1	2"	170	-	+
M 13-2	10	1	180								AX 13-2	10	1	2"	180	-	\Box
M 14	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		A 14	10	1	2"	170	-	
M 14-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180			A 14-2	10	1	2"	180		
M 15	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
M 15-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
MC 10	10	1	170								AX 10	10	1	2"	170	•	
MC 12	10	1	170								AX 12, A 12	10	1	2"	170	-	
ME 12	10	1	170								AX 12, A 12	10	1	2"	170	-	
ME 12-2	10	1	180								AX 12-2, A 12-2	10	1	2"	180	-	
ME 12-2	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-		A 12-2	10	1	2"	180	-	
ME 13	10	1	170								AX 13, A 13	10	1	2"	170	-	igspace
ME 13-2	10	1	180								AX 13-2, A 13-2	10	1	2"	180	-	igspace
ME 14	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		A 14	10	1	2"	170	-	igspace
ME 14-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	igsquare
ME 15	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
ME 15-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
ModulA 32-4 170 RED	10	1	170	ModulA 32-4 170 RED	10	1	2"	170	-		ModulA 32-4 170 RED	10	1	2"	170	-	\perp
ModulA 32-4 180 RED	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-		ModulA 32-4 180 RED	10	1	2"	180	-	\vdash
ModulA 32-6 170 RED	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		ModulA 32-6 170 RED	10	1	2"	170	-	\vdash
ModulA 32-6 180 RED	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		ModulA 32-6 180 RED	10	1	2"	180	-	+
ModulA 32-8 170 RED	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		ModulA 32-8 170 RED	10	1	2"	170	-	\vdash
ModulA 32-8 180 RED	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		ModulA 32-8 180 RED	10	1	2"	180	-	\vdash
ModulA 32-10 170 RED	10	1	170	ModulA 32-10 170 RED	10	1	2"	170	-		ModulA 32-10 170 RED	10	1	2"	170	-	+
ModulA 32-10 180 RED	10	1	180	ModulA 32-10 180 RED	10	1	2"	180 170	-		ModulA 32-10 180 RED	10	1	2"	180 170	-	+-+
ModulA 32-12 170 RED ModulA 32-12 180 RED	10	1	170 180	ModulA 32-12 170 RED ModulA 32-12 180 RED	10	1	2"	180	-		ModulA 32-12 170 RED ModulA 32-12 180 RED	10	1	2"	180	-	+-
MX 10	10	1	170	MOUUIA 32-12 TOU RED	10	- 1		100	-		AX 10	10	1	2"	170	-	+-
MX 10-2	10	1	180								AX 12-2	10	1	2"	180	-	+-1
MX 12	10	1	170								AX 12-2	10	1	2"	170	-	+-1
MX 12-2	10	1	180								AX 12-2	10	1	2"	180	-	+
MX 13	10	1	170								AX 13	10	1	2"	170	-	+-
MX 13-2	10	1	180								AX 13-2	10	1	2"	180	-	+
MXE 12	10	1	170								AX 12, A 12	10	1	2"	170	-	+
MXE 12-2	10	1	180								AX 12-2, A 12-2	10	1	2"	180	-	\Box
MXE 12-2B	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-	3	A 12-2	10	1	2"	180	-	3
MXE 12B	10	1	170	ModulA 32-4 170 RED	10	1	2"	170	-	3	A 12	10	1	2"	170	-	3
MXE 13	10	1	170								AX 13, A 13	10	1	2"	170	-	
MXE 13-2	10	1	180								AX 13-2, A 13-2	10	1	2"	180	-	
MXE 13-2B	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-	3	A 13-2	10	1	2"	180	-	3
MXE 13B	10	1	170	ModulA 32-4 170 RED	10	1	2"	170		3	A 13	10	1	2"	170		3
MXE 14	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		A 14	10	1	2"	170	•	
MXE 14-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
MXE 14-2B	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-	3	A 14-2	10	1	2"	180	-	3
MXE 14B	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-	3	A 14	10	1	2"	170	-	3
MXE 15	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
MXE 15-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
MXE 15-2B	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-	3	A 15-2	10	1	2"	180	-	3
MXE 15B	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-	3	A 15	10	1	2"	170	-	3
NRB 10 S	10	1	170								AX 10	10	1	2"	170	-	$\perp \perp \perp$
NRB 10 S-2	10	1	180								AX 12-2	10	1	2"	180	-	\perp
NRB 11	10	1	170								AX 12	10	1	2"	170	-	\perp
NRB 11 S	10	1	170								AX 12	10	1	2"	170	-	\perp
NRB 11 S-2	10	1	180								AX 12-2	10	1	2"	180	-	\perp
NRB 11 SZ	10	1	170								AX 12	10	1	2"	170	-	igspace
NRB 11 SZ-2	10	1	180								AX 12-2	10	1	2"	180	-	\sqcup
NRB 11-2	10	1	180								AX 12-2	10	1	2"	180	-	igwdown
NRB 12	10	1	170								AX 12	10	1	2"	170	-	+
NRB 12 S	10	1	170								AX 12	10	1	2"	170	-	



Biral		⇒		Biral							Biral						
- In an				Premium hocheffizient /	haute	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1		L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NRB 12 S-2	10	1	180								AX 12-2	10	1	2"	180	-	
NRB 12 SZ	10	1	170								AX 12	10	1	2"	170	-	
NRB 12 SZ-2	10	1	180								AX 12-2	10	1	2"	180	-	
NRB 12 T	10	1	170								AX 12	10	1	2"	170	-	
NRB 12 T-2	10	1	180								AX 12-2	10	1	2"	180	-	
NRB 12-2	10	1	180								AX 12-2	10	1	2"	180	-	
NRB 13 S	10	1	170								AX 13	10	1	2"	170	-	
NRB 13 S-2	10	1	180								AX 13-2	10	1	2"	180	-	
NRB 13 T	10	1	170								AX 13	10	1	2"	170	-	
NRB 13 T-2	10	1	180								AX 13-2	10	1	2"	180	-	
NRB 13 TE	10	1	170								AX 13, A 13	10	1	2"	170	-	
NRB 13 TE-2	10	1	180								AX 13-2, A 13-2	10	1	2"	180	-	
NRB 14 S	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		A 14	10	1	2"	170	-	
NRB 14 S-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
NRB 14 T	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	-		A 14	10	1	2"	170	-	
NRB 14 T-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
NRB 15 S	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
NRB 15 S-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
NRB 15 T	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
NRB 15 T-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
NRB 15 TE	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
NRB 15 TE-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
NRP 30	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NRP 30 S	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NRZ 25	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NRZ 25 S	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NRZ 25 S-2	10	3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NRZ 25-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NRZ 30	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NRZ 30 S	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NRZ 30 S-2	10	3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NRZ 30-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NRZ 35	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 13	10	1	2"	170	17	9
NRZ 35 S	10	3	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 13	10	1	2"	170	17	9
NRZ 35-2	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
NRZ 35-2 S	10	3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
NRZ 39-1 S	10	3	210	ModulA 32-8 170 RED	10	1	2"	170	17	9	A 15	10	1	2"	170	17	9
NRZ 39-2 S	10	3	210	ModulA 32-8 170 RED	10	1	2"	170	17	9	A 15	10	1	2"	170	17	9
NRZ 39-3 S	10	3	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 13	10	1	2"	170	17	9
NRZ 44-1 S	10	3	210	ModulA 32-10 170 RED	10	1	2"	170	17	9	A 16-2	10	1	2"	180	13+15	9
P 30-1	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
P 30-2	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
RB 0	10	1	170								AX 12	10	1	2"	170		
RB 010	10	1	170								AX 10	10	1	2"	170		
RB 010-2	10	1	180								AX 12-2	10	1	2"	180	-	
RB 1	10	1	170								AX 12	10	1	2"	170	-	
RB 10	10	1	170								AX 10	10	1	2"	170	-	
RB 10-2	10	1	180								AX 12-2	10	1	2"	180	-	
RB 11	10	1	170								AX 12	10	1	2"	170	-	
RB 11-2	10	1	180								AX 12-2	10	1	2"	180	_	
RB 12	10	1	170								AX 12	10	1	2"	170	-	
RB 12 S	10	1	170								AX 12	10	1	2"	170	-	
RB 12 S-2	10	1	180								AX 12-2	10	1	2"	180	-	
RB 12-2	10	1	180								AX 12-2	10	1	2"	180	-	
RB 13	10	1	170								AX 13	10	1	2"	170	-	
RB 13-2	10	1	180								AX 13-2	10	1	2"	180	-	
RB 14	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	_		A 14	10	1	2"	170	-	
RB 14-2	10	1	180	ModulA 32-6 180 RED	10	1	2"	180			A 14-2	10	1	2"	180	-	
RB 15	10	1	170	ModulA 32-8 170 RED	10	1	2"	170			A 15	10	1	2"	170		
RB 15 S	10	1	170	ModulA 32-8 170 RED	10	1	2"	170	-		A 15	10	1	2"	170	-	
RB 15 S-2	10	1	180	ModulA 32-8 170 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
RB 15-2	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2 A 15-2	10	1	2"	180	-	
	10	 	170	IVIOUUIA 32-0 100 KED	10	1		100	-			10	1	2"	170	-	
RB 2	-	1	_			-					AX 12						
RB 3	10	1	170			-				-	AX 13	10	1	2"	170	-	\vdash
REGULA 0	10	1	170			L		<u> </u>			AX 12	10	1	2"	170	-	



Biral		⇒		Biral							Biral						
Birai		<u> </u>		=	h 4							:44 / =14	cc:				
Tun	DN	2/4		Premium hocheffizient /			cité / alta G/DN	effic		Bem.	hocheffizient / haute efficac	1	_	G/DN	L	Z	Dom
Typ REGULA 04	PN 10	3/1	L 170	Тур	PN	3/1	G/DN	L	Z	Bem.	Typ AX 12	PN 10	3/1	2"	170		Bem.
REGULA 1	10	1	170								AX 12 AX 12	10	1	2"	170	-	
	10	1	170									10	1	2"	170	-	
REGULA 2 REGULA 3	10	1	170								AX 12 AX 13	10	1	2"	170	-	
REGULA 4	10	1	170	ModulA 32-6 170 RED	10	1	2"	170	_		A 14	10	1	2"	170	-	
RP 30	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
RZ 25	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
RZ 30	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
RZ 35	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 13	10	1	2"	170	17	9
Z 25-0	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 25-01	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 25-1	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 30-1	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 30-2	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 30-3	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 30-4	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 30-5	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 35-1	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 12	10	1	2"	170	17	9
Z 35-2	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 12	10	1	2"	170	17	9
Z 35-3	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	17	9	A 12	10	1	2"	170	17	9
2 1/4" (Rp 1 1/2")	1 10	J/ I	-10	OUGHT OF THE NED		<u>'</u>	_	110	,	, J		10			170		
BP 40-1	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 12	10	1	2"	170	21	9
BP 40-2	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 12	10	1	2"	170	21	9
BP 40-3	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 12	10	1	2"	170	21	9
L 324	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 13	10	1	2"	170	21	9
NBP 40-1	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 13	10	1	2"	170	21	9
NBP 40-1 S	10	3	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 13	10	1	2"	170	21	9
NBP 40-1 3	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 12	10	1	2"	170	21	9
NBP 40-2 S	10	3	190		10	1	2"	170	21	9	A 12	10	1	2"	170	21	9
	_		_	ModulA 32-4 170 RED		1	2"			9				2"	170	21	9
NBP 40-3	10	3/1	190	ModulA 32-4 170 RED	10	1		170	21	9	A 12	10	1	2"			
NRZ 35 (11/2")	10	3/1	210	ModulA 32-4 170 RED	10		2"	170	15+21	9	A 13	10	1	2"	170	15+21	9
P 40-1	_	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 12	10	1	2"	170	21	9
P 40-2	10	3/1	190	ModulA 32-4 170 RED	10	1		170	21	9	A 12	10	1	2"	170	21	9
P 40-3	10	3/1	190	ModulA 32-4 170 RED	10	1	2"	170	21	9	A 12				170	21	
RZ 35 (11/2")		3/1	210	ModulA 32-4 170 RED	10	1	2"	170	15+21	9	A 13	10	1	2"	170	15+21	9
Z 35-1 (11/2")	10	3/1	210	ModulA 32-4 170 RED	10	1		170	15+21	-	A 13	10	1	-	170	15+21	
Z 35-2 (11/2")	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	15+21		A 12	10	1	2"	170	15+21 15+21	
Z 35-3 (11/2")	10	3/1	210	ModulA 32-4 170 RED	10	1	2"	170	15+21	9	A 12	10	1	2"	170	15+21	9
DN32 ModulA 32F-6 220 RED	6/16	1	220	ModulA 32F-6 220 RED	6	1	32	220			ModulA 32F-6 220 RED	6	1	32	220		
ModulA 32F-12 220 RED	6/16			ModulA 32F-12 220 RED	6/16	1	32	220	-		ModulA 32F-12 220 RED	6/16		32	220	-	
DN 40	0/10	'	220	IVIOGUIA 321 -12 220 INLD	0/10	1	52	220	_		WIOGUIA 321 -12 220 INLD	0/10	'	52	220	_	
A 401	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220	_	12	A 401	6/10	1	40	220	_	
A 401-1	6/10	1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	12	A 401-1	6/10	1	40	250	_	
A 402	6/16	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-	12	ModulA 40-10 220 RED	6/16	1	40	220	-	
A 402 V2	6/16	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	-	
A 402-1	6/16	1	250	ModulA 40-10 220 RED	6/16	1	40	250	_		ModulA 40-10 220 RED	6/16	1	40	250	-	
A 402-1 V2	6/16	1	250	ModulA 40-12 250 RED	6/16	1	40	250			ModulA 40-12 250 RED	6/16	1	40	250	-	
BZ 40-1	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
BZ 40-1	6/16		220	ModulA 40-6 220 RED		1	40	220	-	9	A 401	6/10	1	40	220	-	9
BZ 40-3	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
BZ 43-1	6/16	3/1	220	ModulA 40-6 220 RED		1	40	220	-	9	A 401	6/10	1	40	220	-	9
	_		_		6/16					9				-	_		9
BZ 43-2	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-		A 401	6/10	1	40	220	-	
BZ 43-3	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
BZ 43-4	6/16		220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
BZ 45-1	6/16		250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
BZ 45-2	6/16	_	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
BZ 45-3	6/16		250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
H 402	6/16	3/1	220	ModulA 40-10 220 RED	6/16	1	40	220	-	9	ModulA 40-10 220 RED	6/16	1	40	220	-	9
H 402-1	6/16		250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
HX 402	6/16		220	ModulA 40-10 220 RED	6/16	1	40	220	-	9	ModulA 40-10 220 RED	6/16	1	40	220	-	9
		3/1	250	ModulA 40-12 250 RED	6/16	1	40	250	- 1	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
HX 402-1	6/16		_														
HXE 402	6/16	3/1	220	ModulA 40-10 220 RED	6/16	1	40	220	-	9	ModulA 40-10 220 RED	6/16	1	40	220	-	9
		3/1	_						-			6/16 6/16 6/16	1 1 1	40 40 40	220 250 220	-	9



Typ HXP 402-1 L 401 L 402 L 403 LE 403 LX 401 LX 402 LX 403 LX 403 LX 403 LXF 403 LXF 403 LXF 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	PN 6/16 6/16 6/16 6/16 6/16 6/16 6/16 6/1	3/1 1 3/1 3/1 3/1 1 3/1 3/1	250 220 220 250 250	Premium hocheffizient / 1 Typ ModulA 40-12 250 RED ModulA 40-6 220 RED ModulA 40-6 220 RED	PN 6/16	3/1	cité / alta	a effic			Biral hocheffizient / haute efficace	1	a effic				
HXP 402-1 L 401 L 402 L 403 LE 403 LX 401 LX 402 LX 403 LXE 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16 6/16 6/16 6/16 6/16	1 3/1 3/1 3/1 1 3/1 3/1	250 220 220 250	Typ ModulA 40-12 250 RED ModulA 40-6 220 RED	PN	3/1				_		1				_	
HXP 402-1 L 401 L 402 L 403 LE 403 LX 401 LX 402 LX 403 LXE 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16 6/16 6/16 6/16 6/16	1 3/1 3/1 3/1 1 3/1 3/1	250 220 220 250	ModulA 40-12 250 RED ModulA 40-6 220 RED			G/DN	1	-	_	_	DNI	2/4	O/DAI		_	
L 401 L 402 L 403 LE 403 LX 401 LX 402 LX 403 LXE 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16 6/16 6/16 6/16 6/16	3/1 3/1 3/1 1 3/1 3/1	220 220 250	ModulA 40-6 220 RED	6/16	4		_	Z	Bem.	Тур	PN	3/ I	G/DN	L	Z	Bem.
L 402 L 403 LE 403 LX 401 LX 402 LX 403 LXE 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16 6/16 6/16 6/16	3/1 3/1 1 3/1 3/1	220 250			1	40	250	-		ModulA 40-12 250 RED	6/16	1	40	250	-	
L 403 LE 403 LX 401 LX 402 LX 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16 6/16 6/16	3/1 1 3/1 3/1	250	ModulA 40 6 220 DED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
LE 403 LX 401 LX 402 LX 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16 6/16	1 3/1 3/1	-	IVIOUUIA 40-0 ZZU KED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
LX 401 LX 402 LX 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16 6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
LX 402 LX 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16 6/16	3/1	200	ModulA 40-6 220 RED	6/16	1	40	220	34		A 401-1	6/10	1	40	250	-	
LX 403 LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16 6/16		220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
LXE 403 LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16		220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
LXP 403 ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED		3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
ModulA 40-6 220 RED ModulA 40-8 220 RED ModulA 40-10 220 RED	6/16	1	250	ModulA 40-6 220 RED	6/16	1	40	220	34		A 401-1	6/10	1	40	250	-	-
ModulA 40-8 220 RED ModulA 40-10 220 RED		1	250	ModulA 40-6 220 RED	6/16	1	40	220	34		A 401-1	6/10	1	40	250	-	
ModulA 40-10 220 RED	6/16	1	220	ModulA 40-6 220 RED	6/16	1	40	220	-		ModulA 40-6 220 RED	6/16	1	40	220	-	<u> </u>
	6/16	1	220	ModulA 40-8 220 RED	6/16	1	40	220	-		ModulA 40-8 220 RED	6/16	1	40	220	-	
M I. IA 40 40 000 DED	6/16	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	•	
ModulA 40-12 250 RED	6/16	1	250	ModulA 40-12 250 RED	6/16	1	40 40	250	-		ModulA 40-12 250 RED	6/16	1	40 40	250 250	-	
ModulA 40-18 250 RED NBZ 40-1	6/16	3/1	250 220	ModulA 40-18 250 RED ModulA 40-6 220 RED	6/16	1	40	250 220	-	9	ModulA 40-18 250 RED A 401	6/16	1	40	220	-	9
NBZ 40-1 S	6/16	3	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220		9
NBZ 40-1 3	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220		9
NBZ 40-2 S	6/16	3	220	ModulA 40-6 220 RED	6/16	1	40	220	_	9	A 401	6/10	1	40	220	-	9
NBZ 40-3	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	_	9	A 401	6/10	1	40	220		9
NBZ 40-3 S	6/16	3	220	ModulA 40-6 220 RED	6/16	1	40	220	_	9	A 401	6/10	1	40	220		9
NBZ 45-1	6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250		9
NBZ 45-1 S	6/16	3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	_	9
NBZ 45-2	6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NBZ 45-3	6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
Z 40-1	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
Z 40-2	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
Z 40-3	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
Z 40-4	6/16	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
Z 45-1	6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
Z 45-2	6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250		9
Z 45-3	6/16	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250		9
DN 50	•	•						•									
A 500	6/10	1	220	ModulA 50-11 220 RED	6/16	1	50	220	-		A 500	6/10	1	50	220	-	
A 501	6/16	1	270	ModulA 50-6 270 RED	6/16	1	50	270	-		ModulA 50-6 270 RED	6/16	1	50	270	-	
A 501 V2	6/16	1	270	ModulA 50-6 270 RED	6/16	1	50	270	-		ModulA 50-6 270 RED	6/16	1	50	270	-	
A 502	6/16	1	270	ModulA 50-12 270 RED	6/16	1	50	270	-		ModulA 50-12 270 RED	6/16	1	50	270	-	
A 502 V2	6/16	1	270	ModulA 50-12 270 RED	6/16	1	50	270	-		ModulA 50-12 270 RED	6/16	1	50	270	-	
BP 50-1	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
BP 50-2	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
BP 50-3	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
BP 52-1	6/16	3/1	220	ModulA 50-6 240 RED	6/16	1	50	240	Q	9	ModulA 50-6 240 RED	6/16	1	50	240	Q	9
BP 52-2	6/16	3/1	-	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
BP 52-3	6/16	3/1	-	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
BZ 50-1	6/16	3/1	_	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
BZ 50-2	6/16	3/1	1	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
BZ 50-3	6/16	3/1	1	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
BZ 55-1	6/16	3/1	_	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
BZ 55-2	6/16	3/1	-	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
BZ 55-3	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
BZ 56-1	6/16	3/1	-	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	-	9
BZ 56-2	6/16	3/1	270	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	-	9
BZ 56-3	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
H 501 H 501-1	6/16	3/1	270 280	ModulA 50-12 270 RED ModulA 50-12 270 RED	6/16	1	50 50	270	- 41	9	ModulA 50-12 270 RED ModulA 50-12 270 RED	6/16	1	50 50	270 270	41	9
H 502	6/16	3/1	270		6/16	1	50	270 270	- 41	9		6/16	1	50	270	41	9
H 502-1	6/16	3/1	-	ModulA 50-12 270 RED ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED ModulA 50-12 270 RED	6/16	1	50	270	41	9
HX 501	6/16	3/1	270	ModulA 50-12 270 RED	6/16	1	50	270	- 41	9	ModulA 50-12 270 RED	6/16	1	50	270	- 41	9
HX 501-1	6/16	3/1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
HX 501-1	6/16	3/1	270	ModulA 50-12 270 RED	6/16	1	50	270	- 41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
HX 502-1	6/16	3/1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
HXC 501	6/16	1	270	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	41	3
HXC 501-1	6/16	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	1
HXC 501-1B	6/16	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	3	ModulA 50-12 270 RED	6/16	1	50	270	41	3
HXC 501-1B	6/16	1	270	ModulA 50-12 270 RED	6/16	1	50	270	-	3	ModulA 50-12 270 RED	6/16	1	50	270	-	3



Biral		⇒		Biral							Biral						
Dirai		_		Premium hocheffizient /	hauta	offica	itá / alta	offic	0070		hocheffizient / haute efficac	itá / alf	a offi	20072			
Тур	PN	3/1	L	Typ	PN	3/1	G/DN	L		Bem.	Typ	PN	3/1	G/DN	L	Z	Bem.
HXP 502	6/16	1	270	ModulA 50-12 270 RED	6/16	1	50	270	-	DCIII.	ModulA 50-12 270 RED	6/16	1	50	270	-	DCIII.
L 501	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
L 502	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
L 503	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
L 504	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
LE 504	6/16	1	270	ModulA 50-6 270 RED	6/16	1	50	270	-		ModulA 50-6 270 RED	6/16	1	50	270	-	
LX 502	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
LX 503	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
LX 504	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
LXE 504	6/16	1	270	ModulA 50-6 270 RED	6/16	1	50	270	-		ModulA 50-6 270 RED	6/16	1	50	270	-	
LXP 504	6/16	1	270	ModulA 50-6 270 RED	6/16	1	50	270	-		ModulA 50-6 270 RED	6/16	1	50	270	-	
ModulA 50-6 240 RED	6/16	1	240	ModulA 50-6 240 RED	6/16	1	50	240	-		ModulA 50-6 240 RED	6/16	1	50	240	-	
ModulA 50-6 270 RED	6/16	1	270	ModulA 50-6 270 RED	6/16	1	50	270	-		ModulA 50-6 270 RED	6/16	1	50	270	-	
ModulA 50-8 240 RED	6/16	1	240	ModulA 50-8 240 RED	6/16	1	50	240	-		ModulA 50-8 240 RED	6/16	1	50	240	-	
ModulA 50-11 220 RED	6/16	1	220	ModulA 50-11 220 RED	6/16	1	50	220	-		ModulA 50-11 220 RED	6/16	1	50	220	-	
ModulA 50-12 270 RED	6/16	1	270	ModulA 50-12 270 RED	6/16	1	50	270	-		ModulA 50-12 270 RED	6/16	1	50	270	-	
ModulA 50-18 270 RED	6/16	1	270	ModulA 50-18 270 RED	6/16	1	50	270	-		ModulA 50-18 270 RED	6/16	1	50	270	-	
NBP 50-1	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
NBP 50-1 S	6/16	3	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
NBP 50-2	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
NBP 50-2 S	6/16	3	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
NBP 50-3	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
NBP 50-3 S	6/16	3	220	ModulA 50-11 220 RED	6/16	1	50	220	_	9	A 500	6/10	1	50	220	_	9
NBZ 50-1	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 50-1 S	6/16	3	270	ModulA 50-6 270 RED	6/16	1	50	270	_	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 50-2	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	_	9	ModulA 50-6 270 RED	6/16	1	50	270	_	9
NBZ 50-2 S	6/16	3	270	ModulA 50-6 270 RED	6/16	1	50	270	_	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 50-3	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	_	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 55-1	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 55-1 S	6/16	3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 55-2	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NBZ 55-3	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	_	9
P 50-1	6/16	3/1	220	ModulA 50-0 270 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
P 50-1	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
P 50-3	6/16	3/1	220	ModulA 50-11 220 RED	6/16	1	50	220	-	9	A 500	6/10	1	50	220	-	9
Z 50-1	6/16	3/1	270	ModulA 50-11 220 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
Z 50-2	6/16	3/1	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
Z 50-3	6/16	3/1	270	ModulA 50-0 270 RED	6/16	1	50	220	43	9	A 500	6/10	1	50	220	43	9
Z 50-4	6/16	3/1	270	ModulA 50-11 220 RED	6/16	1	50	220	43	9	A 500	6/10	1	50	220	43	9
Z 55-1	6/16	3/1	300	ModulA 50-11 220 RED	6/16	1	50	240	2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42	
Z 55-2			300	ModulA 50-6 240 RED	6/16	1	50	240		9		6/16		50	240		_
						1		240	2x42	9	ModulA 50-6 240 RED ModulA 50-6 240 RED		1		240		
Z 55-3 DN 65	6/16	3/1	300	ModulA 50-6 240 RED	6/16		50	240	ZX4Z	9	IVIOUUIA 50-0 240 RED	6/16	ı	50	240	ZX4Z	9
A 651	6/16	1	340	ModulA 65 9 240 DED	6/16	1	65	340	_		ModulA 65-8 340 RED	6/16	1	65	340	_	Т .
A 651 V2	6/16	1	340	ModulA 65-8 340 RED ModulA 65-8 340 RED	6/16	1	65	340	-			6/16	1	65	340	-	+
A 651-1 V2			_	ModulA 65-8 270 RED							ModulA 65-8 340 RED						+
	6/16	1	270		6/16	1	65 65	270			ModulA 65-8 270 RED	6/16	1	65	270	-	+
A 652	6/16	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340	-	+
A 652 V2	6/16	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-	0	ModulA 65-12 340 RED	6/16	1	65	340	-	-
BP 65-1	6/16		270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
BP 65-2	6/16		270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
BP 65-3	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
BZ 58-1	6/16	_	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
BZ 58-2	6/16		300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
BZ 58-3	6/16		300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
BZ 60-1	6/16		340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
BZ 60-2	6/16		340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
BZ 60-3	6/16		340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
BZ 65-1	6/16		340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
BZ 65-2	6/16		340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
BZ 65-3	6/16		340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
H 652	6/16		340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
HX 652	6/16	3/1	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
				term and the second second		1 4	0.5		i i		14 1 14 05 40 040 DED	CIAC	1	65	240	_	
HXP 651	6/16	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	'		340	_	+
HXP 651 L 651	6/16 6/16	1 3/1	340 270	ModulA 65-12 340 RED ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-12 340 RED ModulA 65-8 270 RED	6/16	1	65	270	-	9



Biral		⇒		Biral							Biral						
Dirai				Premium hocheffizient / I	haute (efficad	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L		Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
L 653	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
L 654	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
L 655	6/16	3/1	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
LC 650	6/16	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
LX 652	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
LX 653	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
LX 654	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
LX 655	6/16	3/1	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
LXC 655	6/16	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
LXC 655B	6/16	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	3	ModulA 65-8 340 RED	6/16	1	65	340	-	3
LXP 654	6/16	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
ModulA 65-8 270 RED	6/16	1	270	ModulA 65-8 270 RED	6/16	1	65	270	-		ModulA 65-8 270 RED	6/16	1	65	270	-	
ModulA 65-8 340 RED	6/16	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
ModulA 65-12 340 RED	6/16	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340	-	
ModulA 65-15 340 RED	6/16	1	340	ModulA 65-15 340 RED	6/16	1	65	340	-	_	ModulA 65-15 340 RED	6/16	1	65	340	-	
NBP 65-1	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NBP 65-1 S	6/16	3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NBP 65-2	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NBP 65-2 S	6/16	3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NBP 65-3	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NBP 65-3 S	6/16	3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NBZ 58-1	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
NBZ 58-1 S	6/16	3	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
NBZ 58-2	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65 65	270	50 50	9	ModulA 65-8 270 RED	6/16 6/16	1	65 65	270 270	50 50	9
NBZ 58-2 S NBZ 58-3	6/16	3/1	300	ModulA 65-8 270 RED ModulA 65-8 270 RED	6/16	1	65	270 270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
NBZ 60-1	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 270 RED ModulA 65-8 340 RED	6/16	1	65	340	-	9
NBZ 60-1 S	6/16	3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NBZ 60-2	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NBZ 60-2 S	6/16	3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NBZ 60-3	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	_	9
NBZ 65-1	6/16	3/1	340	ModulA 65-12 340 RED	6/16	1	65	340	_	9	ModulA 65-12 340 RED	6/16	1	65	340	_	9
NBZ 65-1 S	6/16	3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	_	9
NBZ 65-2	6/16	3/1	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
NBZ 65-3	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
P 65-1	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
P 65-2	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
P 65-3	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
P 65-4	6/16	3/1	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
Z 58-1	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
Z 58-2	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
Z 58-3	6/16	3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
Z 60-1	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
Z 60-2	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
Z 60-3	6/16	3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
Z 65-1	6/16	3/1	370	ModulA 65-12 340 RED	6/16	1	65	340	50	9	ModulA 65-12 340 RED	6/16	1	65	340	50	9
Z 65-2	6/16	3/1	370	ModulA 65-12 340 RED	6/16	1	65	340	50	9	ModulA 65-12 340 RED	6/16	1	65	340	50	9
Z 65-3	6/16	3/1	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
Z 65-4	6/16	3/1	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
DN 80							1							1		ı	
A 801 V2	6/16	1	360	ModulA 80-8 360 RED	6/16	1	80	360	-	11	ModulA 80-8 360 RED	6/16	1	80	360	-	11
A 802	6/10		360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	-	11
BP 80-1	6/16		370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
BP 80-2	6/16		-	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
BP 80-3	6/16		370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
BZ 78-1	6/16		370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
BZ 78-2	6/16		370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
BZ 78-3	6/16		370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
BZ 80-1	6/16		400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	-	ModulA 80-12 360 RED	6/16	1	80	360	59+60	
BZ 80-2	6/16		400	ModulA 80-12 360 RED	6/16	1	80	360	59+60		ModulA 80-12 360 RED	6/16	1	80	360	59+60	
BZ 80-3	6/16		400	ModulA 80-8 360 RED	6/16	1	80	360			ModulA 80-8 360 RED	6/16	1	80	360	59+60	
BZ 85-1	6/16		400	ModulA 80-12 360 RED	6/16	1	80	360	59+60		ModulA 80-12 360 RED	6/16	1	80	360	59+60	
BZ 85-2	6/16		400	ModulA 80-12 360 RED	6/16	1	80	360	59+60		ModulA 80-12 360 RED	6/16	1	80		59+60	
BZ 85-3	6/16		400	ModulA 80-12 360 RED	6/16	1	80	360	59+60		ModulA 80-12 360 RED	6/16	1	80	360	59+60	
H 802	6/16	3/1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11



Biral		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute e	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
HX 802	6/16	3/1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
L 801	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
L 802	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
L 803	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
L 804	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	<u> </u>
L 805	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	-
LC 800	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	
LC 805	6/16	3	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	-
LX 802	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
LX 803	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59 -	9,11
ModulA 80-8 360 RED	6/16	1	360	ModulA 80-8 360 RED	6/16	1	80	360	-	11	ModulA 80-8 360 RED	6/16	1	80	360		11
ModulA 80-12 360 RED	6/16	1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	-	11
NBP 80-1	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80 80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
NBP 80-1 S	6/16	3	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
NBP 80-2 NBP 80-2 S	6/16	3/1	370 370	ModulA 80-8 360 RED ModulA 80-8 360 RED	6/16	1	80	360 360	59 59	9,11	ModulA 80-8 360 RED ModulA 80-8 360 RED	6/16	1	80	360 360	59 59	9,11
NBP 80-3	6/16	3/1	370	ModulA 80-8 360 RED		1	80		59				1	80	360	59	
	6/16	3	370		6/16	1	80	360 360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NBP 80-3 S			-	ModulA 80-8 360 RED	6/16		80			9,11	ModulA 80-8 360 RED	6/16				59	9,11
NBZ 78-1	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1		360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
NBZ 78-1 S	6/16	3	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
NBZ 78-2	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
NBZ 78-3	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
NBZ 80-1	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	- /
NBZ 80-1 S	6/16	3	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	<u> </u>
NBZ 80-2	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	
NBZ 80-3	6/16	3/1	400	ModulA 80-8 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59+60	
NBZ 85-1	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60		ModulA 80-12 360 RED	6/16	1	80	360	59+60	<u> </u>
NBZ 85-1 S	6/16	3	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	- 1
NBZ 85-2	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	
NBZ 85-2 S	6/16	3	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	- 1
NBZ 85-3	6/16	3/1	400	ModulA 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	59+60	- 1
P 80-1	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
P 80-2	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
P 80-3	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
Z 78-1	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
Z 78-2	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
Z 78-3	6/16	3/1	370	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59	9,11
Z 80-1	6/16	3/1	400	ModulA 80-8 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59+60	<u> </u>
Z 80-2	6/16	3/1	400	ModulA 80-8 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59+60	- '
Z 80-2	6/16	3/1	400	ModulA 80-8 360 RED	6/16	1	80	360	59+60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	59+60	
Z 80-3	6/16		400	ModulA 80-8 360 RED	6/16		80		59+60		ModulA 80-8 360 RED	6/16	1	80		59+60	
Z 80-3	6/16		400	ModulA 80-8 360 RED	6/16	1	80		59+60		ModulA 80-8 360 RED	6/16	1	80	360		
Z 85-1	6/16		410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
Z 85-2	6/16		410	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
Z 85-3	6/16	3/1	410	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
DN 100 A 1002	6/10	1	450	ModulA 100-12 450 RED	6/16	1	100	450		0.11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
BP 100-1	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
BP 100-1									-	9,11							
	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450		9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
BP 100-3 BZ 100-1	6/16	3	450	ModulA 100-12 450 RED	6/16	3	100	450 450	-	9,11	ModulA 100-12 450 RED VariA-E 100-10 450 4 3	6/16	3	100	450 450	-	9,11
BZ 100-1			450	VariA-E 100-10 450 4 3					-	11,13	ModulA 100-12 450 RED	6/16				-	<u> </u>
	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11		6/16	1	100	450	-	9,11
BZ 100-3	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
BZ 100-4	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
L 1001	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
L 1002	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
L 1003	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
L 1004	6/16	3	450	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13
LC 1003	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
ModulA 100-12 450 RED	6/16	1	450	ModulA 100-12 450 RED	6/16	1	100	450	-	11	ModulA 100-12 450 RED	6/16	1	100	450	-	11
NBP 100-1	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBP 100-1 S	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBP 100-2	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBP 100-2 S	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBP 100-3	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11



Biral		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute e	efficac	ité / alta	effic	enza		hocheffizient / haute efficac	ité / alt	a effic	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	٦	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NBP 100-3 S	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBZ 100-1	6/16	3	450	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13
NBZ 100-1 S	6/16	3	450	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13
NBZ 100-2	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBZ 100-2 S	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBZ 100-3	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBZ 100-3 S	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBZ 100-4	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
NBZ 100-4 S	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
P 100-1	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
P 100-2	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
P 100-3	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
P 100-4	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
Z 100-1	6/16	3	450	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13	VariA-E 100-10 450 4 3	6/16	3	100	450	-	11,13
Z 100-2	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
Z 100-3	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
Z 100-4	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
Z 100-5	6/16	3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450		9,11



Circolatori per i	1136	aiuc	שוווכ	IIIO	FUI	IIP	e gen	IICI	ıaıı								
Biral		\Rightarrow		Biral							Biral						
				Premium hocheffizient / I	haute	effica	cité / alta	effic			hocheffizient / haute efficac	ité / ali	ta effic	cenza		,	,
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
2" (Rp1 1/4")					1				ı							ı	ı
AD14-2	10	1	180	ModulA-D 32-8 180 RED	10	1	2"	180	-		AD 15-2	10	1	2"	180	-	
AD 15-2	10	1	180	ModulA-D 32-8 180 RED	10	1	2"	180	-		AD 15-2	10	1	2"	180	-	
HD 321	10	3	190	ModulA-D 32-8 180 RED	10	1	2"	180	13	9	AD 15-2	10	1	2"	180	13	9
HD 321	10	1	190	ModulA-D 32-8 180 RED	10	1	2"	180	13		AD 15-2	10	1	2"	180	13	
HD 321-2	10	3/1	180	ModulA-D 32-8 180 RED	10	1	2"	180	-	9	AD 15-2	10	1	2"	180	-	9
HD 322	10	3/1	190	ModulA-D 32-8 180 RED	10	1	2"	180	13	9,12	AD 15-2	10	1	2"	180	13	9,12
HD 322-2	10	3/1	180	ModulA-D 32-8 180 RED	10	1	2"	180	-	9,12	AD 15-2	10	1	2"	180	-	9,12
HXD 301	10	3	180	ModulA-D 32-6 180 RED	10	1	2"	180	-	9	AD 14-2	10	1	2"	180	-	9
HXD 301	10	3	190	ModulA-D 32-8 180 RED	10	1	2"	180	13	9	AD 15-2	10	1	2"	180	13	9
HXD 302	10	3	180	ModulA-D 32-8 180 RED	10	1	2"	180	- 12	9	AD 15-2	10	1	2"	180	- 12	9
HXD 302	10	3	190	ModulA-D 32-8 180 RED	10	1	2"	180	13	10 9	AD 15-2	10	1	2"	180	13	9
HXD 321	10	3	190	ModulA-D 32-8 180 RED	10	1	2" 2"	180 180	13 13	9	AD 15-2 AD 15-2	10	1	2"	180 180	13 13	10
HXD 321 HXD 321-2	10	3	190 180	ModulA-D 32-8 180 RED ModulA-D 32-8 180 RED	10	1	2"	180	-	9	AD 15-2 AD 15-2	10	1	2"	180	-	9
HXD 321-2	10	1	180	ModulA-D 32-8 180 RED	10	1	2"	180	-	9	AD 15-2 AD 15-2	10	1	2"	180	-	9
HXD 322	10	3/1	190	ModulA-D 32-8 180 RED	10	1	2"	180	13	9,12	AD 15-2 AD 15-2	10	1	2"	180	13	9,12
HXD 322-2	10	3/1	180	ModulA-D 32-8 180 RED	10	1	2"	180	-	9,12	AD 15-2 AD 15-2	10	1	2"	180	-	9,12
LD 321	10	3/1	190	ModulA-D 32-6 180 RED	10	1	2"	180	13	9	AD 14-2	10	1	2"	180	13	9
LD 322	10	3/1	190	ModulA-D 32-6 180 RED	10	1	2"	180	13	9	AD 14-2 AD 14-2	10	1	2"	180	13	9
LD 322	10	3/1	190	ModulA-D 32-6 180 RED ModulA-D 32-6 180 RED	10	1	2"	180	13	9	AD 14-2 AD 14-2	10	1	2"	180	13	9
LXD 321	10	3/1	190	ModulA-D 32-6 180 RED	10	1	2"	180	13	9	AD 14-2 AD 14-2	10	1	2"	180	13	9
LXD 321	10	3/1	190	ModulA-D 32-6 180 RED	10	1	2"	180	13	9	AD 14-2 AD 14-2	10	1	2"	180	13	9
LXD 323	10	3/1	190	ModulA-D 32-6 180 RED	10	1	2"	180	13	9	AD 14-2 AD 14-2	10	1	2"	180	13	9
ModulA-D 32-6 180 RED	10	1	180				2"	180		9	ModulA-D 32-6 180 RED	10	1	2"	180	-	9
	10	1	180	ModulA-D 32-6 180 RED ModulA-D 32-8 180 RED	10	1	2"	180	-		ModulA-D 32-8 180 RED		1	2"	180	-	
ModulA-D 32-8 180 RED	10		_		10		2"		- 12	0		10		2"			0
NZRZ 25	-	3/1	190	ModulA-D 32-6 180 RED	10	1		180	13	9	AD 14-2		1		180	13	9
NZRZ 25 S	10	3	190	ModulA-D 32-6 180 RED	10	1	2" 2"	180	13	9	AD 14-2	10	1	2"	180	13	9
NZRZ 30	10	3/1	190	ModulA-D 32-6 180 RED	10	1		180	13	9	AD 14-2	10	1	_	180	13 13	9
NZRZ 30 S NZRZ 35	10	3/1	190 210	ModulA-D 32-6 180 RED	10	1	2" 2"	180 180	13 13+15	9	AD 14-2 AD 14-2	10	1	2"	180 180		9
	10	3		ModulA-D 32-6 180 RED	10	1	2"		13+15	_		10	1	2"		13+15 13+15	
NZRZ 35 S	10	3/1	210	ModulA-D 32-6 180 RED		1	2"	180		9	AD 14-2 AD 14-2		1	2"	180		9
ZRZ 25 ZRZ 30	10	3/1	190 190	ModulA-D 32-6 180 RED ModulA-D 32-6 180 RED	10	1	2"	180 180	13 13	9	AD 14-2 AD 14-2	10	1	2"	180 180	13 13	9
ZRZ 35	10	3/1	210	ModulA-D 32-6 180 RED	10	1	2"	180	13+15		AD 14-2 AD 14-2	10	1	2"	180	13+15	
DN32	10	3/1	210	WOUGHA-D 32-0 100 KLD	10	'		100	13+13	9	AD 14-2	10			100	13+13	9
ModulA-D 32F-6 220 RED	6	1	180	ModulA-D 32F-6 220 RED	6	1	32	180	-		ModulA-D 32F-6 220 RED	6	1	32	180	_	
ModulA-D 32F-12 220 RED	6/16	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-		ModulA-D 32F-12 220 RED	6/16	1	32	220	-	
DN 40	0/10		220	WOUGH-D 321 - 12 220 KLD	0/10		JZ	220			WIOGUIA-D 321 - 12 220 NED	0/10	<u>'</u>	JZ		-	
AD 401	6/10	1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	_		AD 401	6/10	1	40	220	_	
AD 402-1	6/16	-	250	ModulA-D 40-12 250 RED	6/16	1	40	250			ModulA-D 40-12 250 RED	6/16	1	40	250	-	
AD 402-1 AD 402-1 V2	6/16	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	+	40	250	-	
HD 402-1	6/16		_	ModulA-D 40-12 250 RED	6/16	1	40	250	_	9	ModulA-D 40-12 250 RED	6/16	_	40	250	-	9
HXD 402-1	6/16	3/1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	_	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
HXED 402-1	6/16	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	_	3	ModulA-D 40-12 250 RED	6/16	1	40	250	-	3
HXPD 402-1	6/16	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16		40	250	_	
LD 401	6/16		220	ModulA-D 40-6 220 RED	6/16	1	40	220	_	9	AD 401	6/10	1	40	220	_	9
LD 402	6/16		220	ModulA-D 40-6 220 RED	6/16	1	40	220	_	9	AD 401	6/10	1	40	220	_	9
LD 403	6/16		-	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	_	40	220	34	9
LED 403	6/16		250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	3	AD 401	6/10		40	220	34	3
LXD 401	6/16		220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
LXD 402	6/16	3/1	220	ModulA-D 40-6 220 RED	6/16	1	40	220		9	AD 401	6/10	1	40	220	_	9
LXD 403	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
LXED 403	6/16	1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	3	AD 401	6/10	1	40	220	34	3
LXPD 403	6/16	1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34		AD 401	6/10	1	40	220	34	
ModulA-D 40-6 220 RED	6/16	1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	-		ModulA-D 40-6 220 RED	6/16	1	40	220	-	
ModulA-D 40-8 220 RED	6/16	1	220	ModulA-D 40-8 220 RED	6/16	1	40	220	-		ModulA-D 40-8 220 RED	6/16	1	40	220	-	
ModulA-D 40-10 220 RED	6/16	1	220	ModulA-D 40-10 220 RED	6/16	1	40	220	-		ModulA-D 40-10 220 RED	6/16		40	220	-	
ModulA-D 40-10 220 RED		1	250	ModulA-D 40-10 220 RED	6/16	1	40	250	-		ModulA-D 40-10 220 RED		1	40	250	-	
ModulA-D 40-12 250 RED ModulA-D 40-18 250 RED	6/16	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED ModulA-D 40-18 250 RED	6/16	1	40	250	-	
NZBZ 40-1	6/16		220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	_	40	220	-	9
NZBZ 40-1 S	-	3/1	220						-	ש	AD 401			40	220	-	J
	6/16			ModulA-D 40-6 220 RED	6/16	1	40	220		0		6/10	1				0
NZBZ 40-2	6/16		220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
NZBZ 40-2 S	6/16	3	220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
NZBZ 40-3	6/16	3/1	220	ModulA-D 40-6 220 RED	6/16		40	220		9	AD 401	6/10	1	40	220	-	9



Biral		\Rightarrow		Biral		•	gui				Biral						
				Premium hocheffizient /	haute	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effic	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NZBZ 40-3 S	6/16	3	220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
NZBZ 45-1	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
NZBZ 45-1 S	6/16	3	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
NZBZ 45-2	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
NZBZ 45-3	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
ZBZ 40-1	6/16	3/1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
ZBZ 40-2	6/16	3/1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
ZBZ 40-3	6/16	3/1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	-	9	AD 401	6/10	1	40	220	-	9
ZBZ 45-1	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
ZBZ 45-2	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
ZBZ 45-3	6/16	3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
DN 50	1						T			1	1			l			T
AD 501	6/16	1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42		ModulA-D 50-6 240 RED	6/16	1	50	240	42	
AD 501 V2	6/16	1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42		ModulA-D 50-6 240 RED	6/16	1	50	240	42	
AD 502	6/16	1	270	ModulA-D 50-12 270 RED	6/16	1	50	270	-		ModulA-D 50-12 270 RED	6/16	1	50	270	-	
AD 502 V2	6/16	1	270	ModulA-D 50-12 270 RED	6/16	1	50	270	-	•	ModulA-D 50-12 270 RED	6/16	1	50	270	-	
HD 501-1	6/16	3/1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
HD 502-1	6/16	3/1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
HXCD 501-1	6/16	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	2	ModulA-D 50-12 270 RED	6/16	1	50	270	41	2
HXCD 501-1B	6/16	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	3	ModulA-D 50-12 270 RED	6/16	1	50	270	41	3
HXD 501-1	6/16	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	-
HXD 502-1	6/16	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
HXPD 502	6/16	1	270	ModulA-D 50-12 270 RED	6/16	1	50	270	- 40	0	ModulA-D 50-12 270 RED	6/16	1	50	270	-	_
LD 503	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
LD 504	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
LED 504	6/16	1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	•	ModulA-D 50-6 240 RED	6/16	1	50	240	42	
LXD 503	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
LXD 504	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
LXED 504	6/16	1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42		ModulA-D 50-6 240 RED	6/16	1	50	240	42	
LXPD 504	6/16	1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42		ModulA-D 50-6 240 RED	6/16	1	50	240	42	-
ModulA-D 50-6 240 RED	6/16	1	240	ModulA-D 50-6 240 RED	6/16	1	50	240	-		ModulA-D 50-6 240 RED	6/16	1	50	240	-	
ModulA-D 50-8 240 RED	6/16	1	240	ModulA-D 50-8 240 RED	6/16	1	50	240	-		ModulA-D 50-8 240 RED	6/16	1	50	240	-	
ModulA-D 50-12 270 RED	6/16	1	270	ModulA-D 50-12 270 RED	6/16	1	50	270	-		ModulA-D 50-12 270 RED	6/16	1	50	270	-	
ModulA-D 50-18 270 RED	6/16	1	270	ModulA-D 50-18 270 RED	6/16	1	50	270	-	•	ModulA-D 50-18 270 RED	6/16	1	50	270	-	
NZBZ 50-1	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 50-1 S	6/16	3	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 50-2	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 50-2 S	6/16	3	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 50-3	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 55-1	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 55-1 S	6/16		270	ModulA-D 50-6 240 RED	6/16		50	240	42	9	ModulA-D 50-6 240 RED	6/16		50	240	42	9
NZBZ 55-2	6/16		270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
NZBZ 55-3	_	3/1	-	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
ZBZ 50-1	_	3/1	-	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
ZBZ 50-2	6/16		270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
ZBZ 50-3	6/16		270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
ZBZ 55-1 ZBZ 55-2	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
	+	3/1	_	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
ZBZ 55-3	6/16	3/1	270	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9	ModulA-D 50-6 240 RED	6/16	1	50	240	42	9
DN 65	CIAC	4	240	MadulA D CE 9 240 DED	CIAC	4	C.E.	240			MadulA D CE 9 240 DED	CIAC	- 1	GE.	240		T
AD 651	6/16	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
AD 651 V2	6/16	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	-
AD 652	6/16	1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-		ModulA-D 65-12 340 RED	6/16	1	65	340	-	-
AD 652 V2	6/16	2/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	0	ModulA-D 65-12 340 RED	6/16	1	65	340	-	0
HD 652	6/16		340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
HXD 652		3/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
HXPD 651	6/16	1	340	ModulA-D 65-12 340 RED	6/16	1	65 65	340	-		ModulA-D 65-12 340 RED	6/16	1	65	340	-	-
LCD 650	6/16	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	_
LD 653	+	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
LD 654	_	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
	6/16	3/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
LD 655						1	CE	340	-	1	LIMAGUIA INGE 0 240 DED	6/16	1	65	340	-	
LXCD 655	6/16	1	340	ModulA-D 65-8 340 RED	6/16		65		-	_	ModulA-D 65-8 340 RED						
LXCD 655 LXCD 655B	6/16	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	3	ModulA-D 65-8 340 RED	6/16	1	65	340	-	3
LXCD 655	_	1	-						- Q	3 9						- Q	3 9



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Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
LXD 655	6/16	3/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
LXPD 654	6/16	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
ModulA-D 65-8 340 RED	6/16	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	0		ModulA-D 65-8 340 RED	6/16	1	65	340	0	
ModulA-D 65-12 340 RED	6/16	1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-		ModulA-D 65-12 340 RED	6/16	1	65	340	-	
ModulA-D 65-15 340 RED	6/16	1	340	ModulA-D 65-15 340 RED	6/16	1	65	340	-		ModulA-D 65-15 340 RED	6/16	1	65	340	-	
NZBZ 58-1	6/16	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
NZBZ 58-1 S	6/16	3	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q		ModulA-D 65-8 340 RED	6/16	1	65	340	Q	
NZBZ 58-2	6/16	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
NZBZ 58-2 S	6/16	3	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q		ModulA-D 65-8 340 RED	6/16	1	65	340	Q	
NZBZ 58-3	6/16	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
NZBZ 60-1	6/16	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NZBZ 60-1 S	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
NZBZ 60-2	6/16	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NZBZ 60-2 S	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
NZBZ 60-3	6/16	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NZBZ 65-1	6/16	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NZBZ 65-1 S	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
NZBZ 65-2	6/16	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NZBZ 65-3	6/16	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
ZBZ 58-1	6/16	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
ZBZ 58-2	6/16	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
ZBZ 58-3	6/16	3/1	300	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
ZBZ 60-1	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	_	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
ZBZ 60-2	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
ZBZ 60-3	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
ZBZ 65-1	6/16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
ZBZ 65-2	6/16	3	340		6/16	1	65	340	-	9		6/16	1	65	340	-	9
	6/16	3	_	ModulA-D 65-8 340 RED		1	65	340	-	9	ModulA-D 65-8 340 RED		1	65	340	-	9
ZBZ 65-3	0/10	J	340	ModulA-D 65-8 340 RED	6/16		00	340	-	9	ModulA-D 65-8 340 RED	6/16	- 1	00	340	_	9
DN 80 AD 802	6/10	1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	_	9,11
HD 802	6/16	3/1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
HXD 802	6/16	3/1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	_	9,11
LCD 805	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60		ModulA-D 80-12 360 RED	6/16	1	80	360	- 59+60	
LD 801	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
LD 802	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
LD 803	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
LD 804	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	-	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	
LD 805	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	-,	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	- /
LXD 802	6/16	3/1	370	ModulA-D 80-12 300 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	-
	6/16	3/1	370			1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
LXD 802	6/16		370	ModulA-D 80-8 360 RED	6/16		80	360	59	9,11		6/16	-	80	360	59	9,11 9,11
LXD 803				ModulA-D 80-8 360 RED		1					ModulA-D 80-8 360 RED		1				
ModulA-D 80-8 360 RED	6/16	1	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	11
ModulA-D 80-12 360 RED	6/16	1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11
NZBP 80-1	6/16		370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBP 80-1 S	6/16	3	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBP 80-2	6/16		370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBP 80-2 S	6/16	3	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBP 80-3	6/16		370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBP 80-3 S	6/16	3	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBZ 78-1	6/16		370	ModulA-D 80-12 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59	9,11
NZBZ 78-1 S	6/16	3	370	ModulA-D 80-12 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59	9,11
NZBZ 78-2	6/16	3/1	370	ModulA-D 80-12 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59	9,11
NZBZ 78-3	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
NZBZ 80-1	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 80-1 S	6/16	3	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 80-2	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 80-3	6/16	3/1	400	ModulA-D 80-8 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 85-1	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 85-1 S	6/16	3	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 85-2	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 85-2 S	6/16	3	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
NZBZ 85-3	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	-	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	
ZBP 80-1	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
ZBP 80-2	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
ZBP 80-3	6/16		370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
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Biral		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute e	efficad	cité / alt	a effic	enza		hocheffizient / haute efficac	ité / alt	a effic	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
ZBZ 78-2	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
ZBZ 78-3	6/16	3/1	370	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59	9,11
ZBZ 80-1	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
ZBZ 80-2	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
ZBZ 80-3	6/16	3/1	400	ModulA-D 80-8 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	59+60	9,11
ZBZ 85-1	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
ZBZ 85-2	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
ZBZ 85-3	6/16	3/1	400	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	59+60	9,11
DN 100					i.												
LD 1001	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
LD 1002	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
LD 1003	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
LD 1004	6/16	3	450														
ModulA-D 100-12 450 RED	6/16	1	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11
NZBP 100-1	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450		9,11
NZBP 100-1 S	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBP 100-2 S	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450		9,11
NZBP 100-3	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBP 100-3 S	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBZ 100-1	6/16	3	450														
NZBZ 100-1 S	6/16	3	450														
NZBZ 100-2	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBZ 100-2 S	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBZ 100-3	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBZ 100-3 S	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBZ 100-4	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
NZBZ 100-4 S	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450		9,11
ZBP 100-1	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
ZBP 100-2	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450		9,11
ZBP 100-3	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450		9,11
ZBZ 100-1	6/16	3	450														
ZBZ 100-2	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
ZBZ 100-3	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
ZBZ 100-4	6/16	3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11

Brauchwasserpumpen Circulateurs pour eau sanitaire Pompe per acqua sanitaria



Biral		\Rightarrow		Biral							Biral						
				Premium hocheffizient						1_	hocheffizient / haute efficac						
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1 1/4" (Rp 3/4")	1					ı				1							Т
AXW 10	10	1	120								AXW 10	10	1	1 1/4"	120	-	
AXW 12	10	1	120								AXW 12	10	1	1 1/4"	120	-	-
AXW 13	10	1	150								AXW 13	10	1	1 1/4"	150	-	-
NBW 10 NBW 12	10	1	120 120								AXW 10 AXW 12	10	1	1 1/4"	120 120	-	1
NBW 13	10	1	150								AXW 12 AXW 13	10	1	1 1/4"	150	-	-
NBW 313	10	3	150								AXW 13	10	1	1 1/4"	150		9
W 10	10	1	120								AXW 10	10	1	1 1/4"	120	-	- 3
W 12	10	1	120								AXW 10	10	1	1 1/4"	120		+
W 13	10	1	150								AXW 12 AXW 13	10	1	1 1/4"	150		+
W 14	10	1	150								AXW 13	10	1	1 1/4"	150		
W 313	10	3	150								AXW 13	10	1	1 1/4"	150		9
W 314	10	3	150								AXW 13	10	1	1 1/4"	150	_	9
WX 10	10	1	120								AXW 10	10	1	1 1/4"	120		<u> </u>
WX 12	10	1	120								AXW 12	10	1	1 1/4"	120	_	+
WX 13	10	1	150								AXW 13	10	1	1 1/4"	150	_	+
WX 14	10	1	150								AXW 13	10	1	1 1/4"	150	-	+
1 1/2" (Rp 1")	10	<u> </u>	100								7000 10	10		1 1/-7	100		1
AXW 12-1	10	1	180								AXW 12-1	10	1	1 1/2"	180	_	Т
AXW 13-1	10	1	180								AXW 12-1	10	1	1 1/2"	180		+
ModulA 25-4 180 BLUE	10	1	180	ModulA 25-4 180 BLUE	10	1	1 1/2"	180			ModulA 25-4 180 BLUE	10	1	1 1/2"	180		+
ModulA 25-6 180 BLUE	10	1	180	ModulA 25-4 100 BLUE	10	1	1 1/2"	180		1	ModulA 25-6 180 BLUE	10	1	1 1/2"	180		+-
ModulA 25-8 180 BLUE	10	1	180	ModulA 25-8 180 BLUE	10	1	1 1/2"	180	-		ModulA 25-8 180 BLUE	10	1	1 1/2"	180		+
ModulA 25-10 180 BLUE	10	1	180	ModulA 25-10 180 BLUE	10	1	1 1/2"	180	-		ModulA 25-10 180 BLUE	10	1	1 1/2"	180		+
ModulA 25-10 180 BLUE	10	1	180	ModulA 25-10 100 BLUE	10	1	1 1/2"	180	-		ModulA 25-10 180 BLUE	10	1	1 1/2"	180	-	+
2" (Rp1 1/4")	10	<u> </u>	100	WIOGUIA 25-12 TOO BLOL	10	<u> </u>	1 1/2	100			WOULD 25-12 TOO BLOL	10	'	1 1/2	100		
AW 15-2	10	1	180	ModulA 32-8 180 BLUE	10	1	2"	180			AW 15-2	10	1	2"	180		T
AW 16-2	10	1	180	ModulA 32-10 180 BLUE	10	1	2"	180	-		AW 16-2	10	1	2"	180		
G 301	10	3	190	WIOUUIA 32-10 100 BLUE	10	-		100	-		AXW 13	10	1	1 1/4"	150	81	9
G 302	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
G 303	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
G 304	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
G 305	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
G 351	10	3	210								AXW 13	10	1	1 1/4"	150	82	9
G 352	10	3	210								AXW 13	10	1	1 1/4"	150	82	9
ModulA 32-4 180 BLUE	10	1	180	ModulA 32-4 180 BLUE	10	1	2"	180			ModulA 32-4 180 BLUE	10	1	2"	180	-	- 3
ModulA 32-6 180 BLUE	10	1	180	ModulA 32-4 100 BLUE	10	1	2"	180	-		ModulA 32-6 180 BLUE	10	1	2"	180		+
ModulA 32-8 180 BLUE	10	1	180	ModulA 32-8 180 BLUE	10	1	2"	180	÷		ModulA 32-8 180 BLUE	10	1	2"	180		+
ModulA 32-10 180 BLUE	10	1	180	ModulA 32-10 180 BLUE	10	1	2"	180	-		ModulA 32-10 180 BLUE	10	1	2"	180		+
ModulA 32-10 100 BLUE	10	1	180	ModulA 32-10 100 BLUE	10	1	2"	180	-		ModulA 32-10 180 BLUE	10	1	2"	180		+
NRW 30	10	1	190	WIOGUIA 32-12 100 DEOL	10	<u>'</u>		100			AXW 13	10	1	1 1/4"	150	81	+
NRW 30	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
NRW 35	10	1	210								AXW 13	10	1	1 1/4"	150	82	- 3
NRW 35	10	3	210								AXW 13	10	1	1 1/4"	150	82	9
RW 1	10	1	170								AXW 13	10	1	1 1/4"	150	11	1 3
RW 2	10	1	170								AXW 13	10	1	1 1/4"	150	11	+
RW 30	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
RW 31	10	3	170								AXW 13	10	1	1 1/4"	150	11	9
RW 32	10	3	170								AXW 13	10	1	1 1/4"	150	11	9
RW 35	10	3	210								AXW 13	10	1	1 1/4"	150	82	9
W 301	10	3	190								AXW 13	10	1	1 1/4"	150	81	9
W 302	10	3									AXW 13	10	1	1 1/4"			9
W 303	10	3	190 190									10			150 150	81 81	9
W 303 W 304	10	3	190							1	AXW 13 AXW 13	10	1	1 1/4" 1 1/4"	150	81	9
W 304 W 305	10	3	190								AXW 13 AXW 13	10	1	1 1/4"	150	81	9
W 315	_	3	_								AW 15-2		1	2"	180		9
	10	_	180									10			_	- 02	
W 351	10	3	210								AXW 13	10	1	1 1/4"	150	82	9
W 352	10	3	210								AXW 13	10	1	1 1/4"	150	82	9
W 353	10	3	210							1	AXW 13	10	1	1 1/4"	150	82	9
DN 40	0110		055	14 1 14 40 44 055 5	0115		40	0==			NW 404 4	0115			0==		
AW 401-1	6/10		250	ModulA 40-11 250 BLUE	6/16	1	40	250	-		AW 401-1	6/10		40	250	-	┼
AW 402-1 V2	6/16		250	ModulA 40-12 250 BLUE	6/16		40	250	-	-	ModulA 40-12 250 BLUE	6/16		40	250	-	 _
BW 45-1	6/16		250	ModulA 40-11 250 BLUE	6/16		40	250	-	9	AW 401-1	6/10		40	250	-	9
BW 45-2	6/16	3/1	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9

Brauchwasserpumpen Circulateurs pour eau sanitaire Pompe per acqua sanitaria



i ompo poi doq	 44 0	<u> </u>	
Biral		\Rightarrow	
Тур	PN	3/1	L
G 451	6/16	3/1	250
ModulA 40-11 250 BLUE	6/16	1	250
ModulA 40-12 250 BLUE	6/16	1	250
ModulA 40-18 250 BLUE	6/16	1	250
NBW 45-1	6/16	3/1	250
NBW 45-2	6/16	3/1	250
W 401	6/16	3/1	250
W 402	6/16	3/1	250
W 403	6/16	3/1	250
W 451	6/16	3/1	250
W 452	6/16	3/1	250
W 453	6/16	3/1	250

Biral						
Premium hocheffizient /	haute e	efficad	cité / alta	a effic	enza	
Тур	PN	3/1	G/DN	L	Z	Bem.
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	
ModulA 40-12 250 BLUE	6/16	1	40	250	-	
ModulA 40-18 250 BLUE	6/16	1	40	250	-	
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-12 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	9

Biral						
hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	G/DN	L	Z	Bem.
AW 401-1	6/10	1	40	250	-	9
ModulA 40-11 250 BLUE	6/16	1	40	250	-	
ModulA 40-12 250 BLUE	6/16	1	40	250	-	
ModulA 40-18 250 BLUE	6/16	1	40	250	-	
AW 401-1	6/10	1	40	250	-	9
AW 401-1	6/10	1	40	250	-	9
AW 401-1	6/10	1	40	250	-	9
AW 401-1	6/10	1	40	250	-	9
ModulA 40-12 250 BLUE	6/16	1	40	250	-	9
AW 401-1	6/10	1	40	250	-	9
AW 401-1	6/10	1	40	250	-	9
AW 401-1	6/10	1	40	250	-	9



Cuenod		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	cité / alt	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	,	L	Z	Bem.
1 1/2" (Rp 1")		•			•					•							
BN 110		1	130								AX 12-3	10	1	1 1/2"	130	-	
BN 125		1	180								AX 12-1	10	1	1 1/2"	180		
BN 140		1	180								AX 13-1	10	1	1 1/2"	180	-	
PM 0-5		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
PM 0-8		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
PM 0-11		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
R 12		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
R 14		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
R 141		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
TH 1		3	200	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 13-1	10	1	1 1/2"	180	С	9
2" (Rp1 1/4")			200	MODELLY ED T TOO TIED		<u> </u>	1 1/2	100			/ 10 T	10		/	100	·	
B 114		1	150								AX 12-3	10	1	1 1/2"	130	12	
B 116		1	150								AX 12-3	10	1	1 1/2"	130	12	
		1	150								AX 12-3 AX 12-3	10	1		130	12	$\vdash \vdash$
B 130 B 132		+ ·	150									10		1 1/2" 1 1/2"	130	12	\vdash
		1									AX 12-3		1			12	\vdash
B 135		1	150								AX 12-3	10	1	1 1/2"	130		\vdash
B 140		1	150	14 1 14 00 0 100 DED	40		011	400	_		AX 13-3	10	1	1 1/2"	130	12	
B 140 Tri		3	150	ModulA 32-8 180 RED	10	1	2"	180	Q	9	A 15-2	10	1	2"	180	Q	9
B 142		1	150								AX 12-3	10	1	1 1/2"	130	12	\perp
B 150		1	150								AX 13-3	10	1	1 1/2"	130	12	
B 170		1	150	ModulA 32-6 180 RED	10	1	2"	180	Q		A 14-2	10	1	2"	180	Q	ldash
H 12		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
H 14		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
PO/2		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 13-2	10	1	2"	180	15	9
PO/4		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
PM 1-11		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
PM 1-14		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
PM 1-17		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
PM 1-20		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
R 24		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
R 240		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
R 241		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
R 242		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
R 243		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
S 1-8		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
S 1-17		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
T 1-12		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
T 1-20		3	200	ModulA 32-4 180 RED	10	1	2"	180	15	9	A 12-2	10	1	2"	180	15	9
DN 40		J	200	MODULA 32-4 TOO NED	10			100	13	9	A 12-2	10			100	10	
P 1/4		3	250	ModulA 40-6 220 RED	6/16	4	40	220	34	9	A 401-1	6/10	1	40	250		0
P 1/6		3				1	2"							40 2"	180	- 20.25	9
		-	250	ModulA 32-4 180 RED ModulA 40-6 220 RED	10	1			29+35	_	A 13-2	10	1			29+35	
R 34		3	270		6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
R 340		3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
R 341		3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
R 342		3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
DN 50		1			1			r		1	ī				r		
B 340		3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
CO/2		3	169	ModulA 32-4 180 RED	10	1	2"	180	Q	9	A 12-2	10	1	2"	180	Q	9
CO/4		3	169	ModulA 32-4 180 RED	10	1	2"	180	Q	9	A 12-2	10	1	2"	180	Q	9
H 24		3	240	ModulA 50-11 220 RED	6/16	1	50	220	47	9	A 500	6/10	1	50	220	47	9
P 2/4		3	335	ModulA 50-11 220 RED	6/16	1	50	220	45+42	9	A 500	6/10	1	50	220	45+42	9
P 2/6		3	335	ModulA 50-11 220 RED	6/16	1	50	220	45+42	9	A 500	6/10	1	50	220	45+42	9
R 44		3	335	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
R 441		3	335	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
T 3-37		3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270		9
T 3-42		3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
T 3-48		3	270	ModulA 50-6 270 RED	6/16	1	50	270	_	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
TB 1-6		3	165	ModulA 50-11 220 RED	6/16		50	220	Q	9	A 500	6/10	1	50	220	Q	9
TB 1-10		3	165	ModulA 50-11 220 RED	6/16	1	50	220	Q	9	A 500	6/10	1	50	220	Q	9
TB 1-14		3	1				50	220		9	A 500	6/10	1	50	220	Q	9
		3	165	ModulA 50-11 220 RED	6/16	1	DU	ZZU	Q	9	A 300	0/10	1	DU	ZZ U	u	Э
DN 65		2	240	ModulA CE 0 240 DED	CIAC	4	C.	240			ModulA CE 9 240 DED	6140	4	C.	240		
B 460		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
B 470		3	340	ModulA 65-12 340 RED ModulA 65-8 270 RED	6/16	1	65 65	340 270	50	9	ModulA 65-12 340 RED	6/16	1	65	340 270	- 50	9
C 20		3	300							9	ModulA 65-8 270 RED		1	65			



Cuenod		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute 6	efficad	ité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
C 22		3	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
H 34		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
H 341		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
P 3/4		3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
P 3/6		3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
R 54		3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
R 541		3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
RB 220		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
T 4-57		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
T 4-66		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
T 4-75		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
TB 2-14		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
TB 2-17		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
TB 2-20		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
DN 80						•								•	•		
B 585		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
B 5110		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
B 5145		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
C 3/80		3	-	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
C 30		3	375	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
C 32		3	375	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
H 44		3	375	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
R 64		3	450	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
R 641		3	450	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
R 642		3	450	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
RB 335		3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
T 5-75		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
T 5-85		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
T 5-95		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
T 5-105		3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
T 5-120		3	410	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
TB 3-22		3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
TB 3-28		3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
DN 100	1	•															
H 64		3	525	ModulA 100-12 450 RED	6/16	1	100	450	С	9,11	ModulA 100-12 450 RED	6/16	1	100	450	С	9,11
TB 4-32		3	400	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
TB 4-42		3	400	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11



Circolatori per r	.500		A111C								Dirol						
ЕМВ		\Rightarrow		Biral	L	er.					Biral	-147 1 -					
Turn	DN	2/4		Premium hocheffizient /						Dom	hocheffizient / haute efficac	1		cenza G/DN		7	Darri
Typ	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1 1/2" (Rp 1") E 25/1-3		1	180								AX 12-1	10	1	1 1/2"	180		T
E 25/1-5		1	180								AX 12-1 AX 13-1	10	1	1 1/2"	180	-	-
E 25/2		1	180								AX 12-1	10	1	1 1/2"	180		-
NL 25-14	10	1	180								AX 10-1	10	1	1 1/2"	180		+
NL 25-18	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
NL 25-18	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180		9	A 12-1	10	1	1 1/2"	180		9
NL 25-35	10	1	180	MOGUNT 20 1 100 TCD	10		1 1/2	100			AX 13-1	10	1	1 1/2"	180		_
NL 25-35	10	3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	_	9	A 13-1	10	1	1 1/2"	180		9
NLVE 0	10	3	190	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
NS 25-25	10	1	180				,_				AX 10-1	10	1	1 1/2"	180	-	1
NS 25-35	10	1	180								AX 12-1	10	1	1 1/2"	180		1
NS 25-55	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
NS 25-75	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	
NZFO/100/76	10	3	190	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 12-1	10	1	1 1/2"	180	С	9
NZFO/spez./72	10	3	190	ModulA 25-4 180 RED	10	1	1 1/2"	180	С	9	A 13-1	10	1	1 1/2"	180	С	9
RP 25/60-2	10	1	180								AX 10-1	10	1	1 1/2"	180	-	
RS 25/2	10	1	180								AX 10-1	10	1	1 1/2"	180	-	
RS 25/4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
RS 25/6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
RS-E 15/4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
RS-E 15/6-130	10	1	130								AX 13-3	10	1	1 1/2"	130		
RS-E 25/4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
RS-E 25/4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
RS-E 25/6	10	1	180								AX 13-1	10	1	1 1/2"	180		
RS-E 25/6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
Star-E 25/1-3	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Star-E 25/1-5	10	1	180								AX 13-1	10	1	1 1/2"	180		
Star-E 25/1-5 IS	10	1	180								AX 13-1	10	1	1 1/2"	180		
Star-E 25/1-5 ISSM	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	3	A 13-1	10	1	1 1/2"	180		3
Star-E 25/1-5 SSM	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	3	A 13-1	10	1	1 1/2"	180		3
Star-E 25/2	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Stratos 25/1-4	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	
Stratos 25/1-6	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	
Stratos 25/1-8	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
Stratos 25/1-10	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		A 16-1	10	1	1 1/2"	180	-	
Stratos 25/1-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q		ModulA 32F-12 220 RED	6/16	1	32	220	Q	
Stratos Micra 25/1-4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Stratos Micra 25/1-6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Stratos Micra 25/1-6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
TOP-E 25/1-7	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
TOP-EV 25/1-7	10	1	280	ModulA 25-6 180 RED	10	1	1 1/2"	180	С	4	A 14-1	10	1	1 1/2"	180	С	4
TOP-RS 25/7	10	3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
TOP-RS 25/7	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
TOP-S 25/7	10	3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
TOP-S 25/7	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
TOP-SV 25/7	10	3/1	280	ModulA 25-8 180 RED	10	1	1 1/2"	180	С	4,9	A 15-1	10	1	1 1/2"	180	С	4,9
Simplex 25/0.5-7	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
Simplex 25/0.5-10	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		A 16-1	10	1	1 1/2"	180	-	
Simplex 25/0.5-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q		ModulA 32F-12 220 RED	6/16	1	32	220	Q	
Simplex Micra 25/1-4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Simplex Micra 25/1-4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
Simplex Micra 25/1-6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Simplex Micra 25/1-6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
2" (Rp1 1/4")																	
BV 0		3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
BV 0/M	10	1	180								AX 13-2	10	1	2"	180	-	
	10	1	180								AX 13-2	10	1	2"	180	-	1
BV 0/MR		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
			_			•	-	.00		-	AX 13-2	10	1	2"	180	-	Ť
BV 0/R	10	1	180							1				_			+
BV 0/R DUAL-0	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	13	g		10	1	2"	180	13	Q
BV 0/R DUAL-0 E 14	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
BV 0/R DUAL-0 E 14 E 27	10 10	3	190 190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2 A 12-2	10	1	2"	180	13	9
BV 0/R DUAL-0 E 14	10	3	190								A 12-2						-



Premium hocheffizient / haute efficacité / alta efficenza hochef	Circolatori per	risca	alda	ame														
Type	EMB		\Rightarrow		Biral							Biral						
E-901-5 1 193 193 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194 194					Premium hocheffizient /	haute (effica	cité / alta	effic	enza		hocheffizient / haute efficac	ité / alt	a effic	cenza			
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NEV K NEV K NEV K NEV Sepez. F05 NEV SEPZ. F	NLV 0/90	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NEV K NEV K NEV K NEV Sepez. F05 NEV SEPZ. F	NLV 1-0	10	3	210		10	1	2"	170		9	A 13	10	1	2"	170	17	9
NRV K800			+	-			1	2"			9			1				9
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NZ 0/6648	NZ 0 spez./51	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1		180	13	9
NZ 075 69	NZ 0 spez./54	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NZF 1 spez./70	NZ 0/6648	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NZF 1 spez /75 NZF 1 spez /85 NZF 1 spez /85 NZF 1 /120/90 NZF 30/2 10 1 1 80 RS 30/2 10 1 1 80 RS 30/2 NZF 1 /120/90 NZF 30/4 NZF 3 /120/90 NZF 30/4 NZF 3 /120/90 NZ	NZ 0/75/69	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
NZF 1 spez/85	NZF 1 spez./70		3	220	ModulA 32-8 180 RED	10	1	2"	180	17	9	A 15-2	10	1	2"	180	17	9
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NZV 0	NZF 1 spez./85		3	220	ModulA 32-10 180 RED	10	1	2"	180	17	9	A 16-2	10	1	2"	180	17	9
NZV 0 10 3 190	NZF 1/120/90	10	3	220	ModulA 32-4 180 RED	10	1	2"	180	17	9	A 13-2	10	1	2"	180	17	9
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Stratos Micra 30/1-6	10	1	180								AX 13-2	10	1	2"	180	_	
TOP-E 30/1-7		1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	_	
TOP-E 30/1-10		1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
TOP-EV 30/1-7		1	280	ModulA 32-6 180 RED	10	1	2"	180	С	4	A 14-2	10	1	2"	180	С	4
TOP-NL 30	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
TOP-RS 30/7	10	3	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
TOP-RS 30/7	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
TOP-RS 30/10		3/1	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
TOP-S 30/7	10	3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
TOP-S 30/7	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
TOP-S 30/10		3/1	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
TOP-SV 30/7		3/1	280	ModulA 32-8 180 RED	10	1	2"	180	С	4,9	A 15-2	10	1	2"	180	С	4,9
Simplex 30/0.5-7	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
Simplex 30/0.5-10	10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
Simplex 30/0.5-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q		ModulA 32F-12 220 RED	6/16	1	32	220	Q	
Simplex Micra 30/1-4	10	1	180								AX 12-2	10	1	2"	180	-	
Simplex Micra 30/1-6	10	1	180								AX 13-2	10	1	2"	180	-	
Z 0	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 0/59	10	3	190	ModulA 32-4 180 RED	10	1	2"	180	13	9	A 12-2	10	1	2"	180	13	9
Z 109	10	3	224	ModulA 32-4 180 RED	10	1	2"	180	16+13	-	A 12-2	10	1	2"	180	16+13	-
Z 114	10	3	224	ModulA 32-4 180 RED	10	1	2"	180	16+13		A 12-2	10	1	2"	180	16+13	
Z 114/85	10	3	224	ModulA 32-4 180 RED	10	1	2"	180	16+13		A 12-2	10	1	2"	180	16+13	
Z 127	10	3	224	ModulA 32-4 180 RED	10	1	2"	180	16+13		A 13-2	10	1	2"	180	16+13	
DN32	10	U	LLT	MODULIN OZ 4 100 NED	10	'	L	100	10.10	J	N 10 Z	10			100	10.10	
Stratos 32/1-10	10	1	220	ModulA 32-10 180 RED	10	1	2"	180	25		A 16-2	10	1	2"	180	25	
Stratos 32/1-10	10	1	220	ModulA 32F-12 220 RED	6/16	1	32	220	-		ModulA 32F-12 220 RED	6/16	1	32	220	-	
DN 40	10		220	IVIOUUIA 32F-12 220 RED	0/10	ı	32	220	-		IVIOUUIA 32F-12 220 RED	0/10		32	220	-	
E 40/1-5		1	220	ModulA 40-6 220 RED	6/16	1	40	220	_		A 401	6/10	1	40	220		
		3	250			1			34	9	A 401-1	6/10		40	250	-	9
E 40-4/19		3		ModulA 40-6 220 RED	6/16	1	40	220		9			1	40			
E 40-5/30		3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36 34+35	-	A 401-1	6/10	1		250	34+35 34+35	
E 40-5/55			320	ModulA 40-12 250 RED	6/16	1	40	250		9	ModulA 40-12 250 RED	6/16	1	40	250		9
NL 1-1		3	250	ModulA 40-6 220 RED	6/16	1	40 40	220	34	9	A 401-1	6/10	1	40 40	250	-	-
NL 1-2		3	250	ModulA 40-6 220 RED	6/16	1		220	34	9	A 401-1	6/10		40	250	-	9
NL 1-8		3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	-	220	-	9
NL 1-15		3	220	ModulA 40-6 220 RED	6/16	1	40	220	-		A 401	6/10	1	40	-	-	-
NL 1-30		3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NL 1-70		3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9	A 401-1	6/10	1	40	250	34+35	
NL 1/90		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NL 1/100		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NL 1/110		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NLA 1-1		3	320	ModulA 40-12 250 RED	6/16	1	40	250			ModulA 40-12 250 RED	6/16	1	40		34+35	
NLA 1-2		3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9	A 401-1	6/10	1	40	250	34+35	
NLA 1-3		3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9	A 401-1	6/10	1	40		34+35	
NLA 1/113		3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
NLA 1/125	40	3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
NLD 1-30	16	3	250	== ============================													
NLD 1-70	16	3	320	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
NS 1-55		3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
NS 1-80		3/1	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
NU 0/61		3	230	ModulA 40-6 220 RED	6/16	1	40	220	32	9	A 401	6/10	1	40	220	32	9
NU 0/68		3	230	ModulA 40-6 220 RED	6/16	1	40	220	32	9	A 401	6/10	1	40	220	32	9
NU 0/75		3	230	ModulA 40-6 220 RED	6/16	1	40	220	32	9	A 401	6/10	1	40	220	32	9
NUV 0		3	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
NZ 1 spez./57		3	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
NZ 1 spez./61		3	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
NZ 1 spez./65		3	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
NZ 1/93/69	\Box	3	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
NZ 2A/111/98	L	3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
NZ 2A/93/83		3	270	ModulA 40-6 220 RED	6/16	1	40	220	36	9	A 401-1	6/10	1	40	250	33	9
	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220	-		A 401	6/10	1	40	220	-	
Stratos 40/1-4																	
	6/10	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	-	
Stratos 40/1-4		1	220 220	ModulA 40-10 220 RED ModulA 40-6 220 RED	6/16	1	40 40	220	-		ModulA 40-10 220 RED A 401	6/16	1	40	220	-	
Stratos 40/1-4 Stratos 40/1-8	6/10		-														



EMB	11500	⇨	11110	Biral							Biral						
CIVID		<u>٦</u>			ha4a .	. ee:	:44 / -14:	#: -			hocheffizient / haute efficac	:44 / -14	46:				
Tyn	PN	3/1	L	Premium hocheffizient / Typ	naute e	3/1	G/DN	L	enza Z	Bem.	Typ	PN	a emo	G/DN	L	Z	Bem.
Typ TOP 40/10	1 14	3	250	ModulA 40-12 250 RED	6/16	1	40	250	<u>-</u>	9	ModulA 40-12 250 RED	6/16	1	40	250	<u>-</u>	9
TOP-E 40/1-4		1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	3	A 401	6/10	1	40	220		
TOP-E 40/1-10		1	250	ModulA 40-12 250 RED	6/16	1	40	250	-		ModulA 40-12 250 RED	6/16	1	40	250	-	
TOP-EV 40/1-4		1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	4	A 401-1	6/10	1	40	250	-	4
TOP-NL 40		3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
TOP-S 40/4		3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
TOP-S 40/7		3/1	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
TOP-S 40/10		3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
TOP-SV 40/4		3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	4,9	A 401-1	6/10	1	40	250	-	4,9
Simplex 40/0.5-4	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	,	A 401	6/10	1	40	220	-	
Simplex 40/0.5-8	6/10	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	-	
Simplex 40/0.5-12	6/10	1	250	ModulA 40-12 250 RED	6/16	1	40	250	-		ModulA 40-12 250 RED	6/16	1	40	250	-	
Z 209		3	293	ModulA 40-6 220 RED	6/16	1	40	220	37	9	A 401-1	6/10	1	40	250	С	9
Z 214		3	293	ModulA 40-6 220 RED	6/16	1	40	220	37	9	A 401-1	6/10	1	40	250	С	9
Z 214/108		3	293	ModulA 40-6 220 RED	6/16	1	40	220	37	9	A 401-1	6/10	1	40	250	С	9
DN 50	1										-						
A 114		3	170	ModulA 50-11 220 RED	6/16	1	50	220	Q	9	A 500	6/10	1	50	220	Q	9
A 127		3	170	ModulA 50-11 220 RED	6/16	1	50	220	Q	9	A 500	6/10	1	50	220	Q	9
E 50/1-7		1	240	ModulA 50-11 220 RED	6/16	1	50	220	47		A 500	6/10	1	50	220	47	
E 50-7/25		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
E 50-8/40		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
E 50-10/45		3	340	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9
EBNL 2-35		3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
EV 50-5/18		3	240	ModulA 50-11 220 RED	6/16	1	50	220	47	9	A 500	6/10	1	50	220	47	9
NA 1/76/68	6	3	220	ModulA 50-11 220 RED	6/16	1	50	220	-	8,9	A 500	6/10	1	50	220	-	8,9
NL 2/9		3/1	240	ModulA 50-11 220 RED	6/16	1	50	220	47	8,9	A 500	6/10	1	50	220	47	8,9
NL 2/106		3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NL 2/118		3	270	ModulA 50-6 270 RED	6/16	1	50	270	_	9	ModulA 50-6 270 RED	6/16	1	50	270		9
NL 2/130		3	270	ModulA 50-6 270 RED	6/16	1	50	270		9	ModulA 50-6 270 RED	6/16	1	50	270		9
NL 2-1		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
NL 2-1		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
NL 2-3		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
NL 2-20		3	240	ModulA 50-0 240 RED	6/16	1	50	220	47	9	A 500	6/10	1	50	220	47	9
NL 2-35		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
NL 2-70		3	340	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9
NL 2-140		3	440	ModulA 50-12 270 RED	6/16	1	50	270	C C	9	ModulA 50-0 240 RED	6/16	1	50	270	C C	9
NLA 2/135		3	300	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9
NLA 2/150		3	300	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9
NLA 2-1		3	340	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9
NLA 2-1		3	340	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9
NLD 2-35	16	3	280	ModulA 50-6 240 RED	6/16	-	50		2x43	9	ModulA 50-6 240 RED	6/16	1	50	240		
NLD 2-70	16	3	340	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x43	9
NLD 2-140	16	3	440	WOULIA 30-0 240 RED	0/10	- '	30	240	2,43	9	WIOGUIA 50-0 240 RED	0/10	- 1	30	240	2,43	9
NS 2-65	10	3/1	240	ModulA 50-6 240 RED	6/16	1	50	240	-	9	ModulA 50-6 240 RED	6/16	1	50	240		9
NS 2-65		3/1	240	ModulA 50-12 270 RED	6/16	1	50	270	Q	9	ModulA 50-12 270 RED	6/16	1	50	270	Q	9
NS 2-100		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
NS 2-110		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
NS 2-160		3	280				50	270	41	9		6/16	1	50	270	41	9
		3	-	ModulA 50-18 270 RED	6/16	1				9	ModulA 50-18 270 RED				220	42	9
NU 1/78		3	250 250	ModulA 50-11 220 RED	6/16	1	50	220 220	42 42	9	A 500	6/10	1	50 50			9
NU 1/84 NU 1/90			-	ModulA 50-11 220 RED	6/16	1	50 50	220	42	9	A 500 A 500	6/10	1	50	220	42 42	9
		3	250	ModulA 50-11 220 RED	6/16							6/10					_
NUV 1		3	240	ModulA 50-11 220 RED	6/16	1	50	220	47	9	A 500	6/10	1	50	220	47	9
NZ 2 spez./68		3	270	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	-	9
NZ 2 spez./73		3	270	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	-	9
NZ 2 spez./78		3	270	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	-	9
NZ 2 spez./83		3	270	ModulA 50-12 270 RED	6/16	1	50	270	-	9	ModulA 50-12 270 RED	6/16	1	50	270	-	9
NZ 2/93/83		3	270	ModulA 50-11 220 RED	6/16	1	50	220	43	9	A 500	6/10	1	50	220	43	9
NZ 2/111/98		3	270	ModulA 50-6 270 RED	6/16	1	50	270	-	9	ModulA 50-6 270 RED	6/16	1	50	270	-	9
NZ 3A/113/99		3	330	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
NZ 3A/127/120		3	330	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
NZ 3A/138/134		3	330	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
	CIAO	1	240	ModulA 40-10 220 RED	6/16	1	40	220	33	8	ModulA 40-10 220 RED	6/16	1	40	220	33	8
Stratos 50/1-8	6/10	-	_		-												
Stratos 50/1-9	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
	-	-	_		6/16 6/16 6/16	1 1 1	50 50 50	270 220 270	41 47 41		ModulA 50-12 270 RED A 500 ModulA 50-12 270 RED	6/16 6/10 6/16	1 1 1	50 50 50	270 220 270	41 47 41	



EMB		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute (effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
Stratos 50/1-16	6/10	1	340	ModulA 50-18 270 RED	6/16	1	50	270	43+47	12	ModulA 50-18 270 RED	6/16	1	50	270	43+47	12
TOP 50/7		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
TOP 50/10		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
TOP-E 50/1-6		1	240	ModulA 50-6 240 RED	6/16	1	50	240	-		ModulA 50-6 240 RED	6/16	1	50	240	-	
TOP-E 50/1-7		1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
TOP-E 50/1-10		1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
TOP-EV 50/1-6		1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	4	ModulA 50-6 240 RED	6/16	1	50	240	2x47	4
TOP-NL 50		3/1	240	ModulA 50-11 220 RED	6/16	1	50	220	47	9	A 500	6/10	1	50	220	47	9
TOP-S 50/4		3	240	ModulA 50-6 240 RED	6/16	1	50	240	-	9	ModulA 50-6 240 RED	6/16	1	50	240	-	9
TOP-S 50/7		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
TOP-S 50/10		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
TOP-SV 50/6		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	4.9	ModulA 50-12 270 RED	6/16	1	50	270	41	4,9
TOP-SV 50/6		1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	4	ModulA 50-6 240 RED	6/16	1	50	240	2x47	4
Simplex 50/0.5-8	6/10	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-	8	ModulA 40-10 220 RED	6/16	1	40	220	-	8
Simplex 50/0.5-9	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
Simplex 50/0.5-12	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
Z 309	0, 10	3	355	ModulA 50-11 220 RED	6/16	1	50	220	46	9	A 500	6/10	1	50	220	46	9
Z 314		3	355	ModulA 50-6 240 RED	6/16	1	50	240	45+42		ModulA 50-6 240 RED	6/16	1	50		45+42	9
DN 65	-	J	555	MODULA 30-0 240 INLD	0/10		30	240	40142	3	IVIOGUIA 30-0 240 INLD	0/10		50	240	40142	
A 214		3	250	ModulA 65-8 270 RED	6/16	1	65	270	Q	9	ModulA 65-8 270 RED	6/16	1	65	270	Q	9
E 65-12/18		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9		6/16	1	65	340	-	9
		3	_				65		-	9	ModulA 65-8 340 RED		1			-	9
E 65-15/30			340	ModulA 65-8 340 RED	6/16	1		340			ModulA 65-8 340 RED	6/16		65	340		-
E 65-15/50		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
E 65-15/70		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
EBNL 3-50		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NA 2/100		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	8,9	ModulA 65-8 270 RED	6/16	1	65	270	-	8,9
NA 2/96/84		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	8,9	ModulA 65-8 270 RED	6/16	1	65	270	-	8,9
NH 3/136/120		3	320	ModulA 65-8 270 RED	6/16	1	65	270	С	9	ModulA 65-8 270 RED	6/16	1	65	270	С	9
NH 3/152/144		3	320	ModulA 65-8 270 RED	6/16	1	65	270	С	9	ModulA 65-8 270 RED	6/16	1	65	270	С	9
NH 3/160		3	320	ModulA 65-8 270 RED	6/16	1	65	270	С	9	ModulA 65-8 270 RED	6/16	1	65	270	С	9
NL 3/130		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NL 3/145		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NL 3/160		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NL 3-1		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NL 3-2		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NL 3-3		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NL 3-8		3/1	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
NL 3-30		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NL 3-50		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NL 3-75		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
NLA 3/185		3	370	ModulA 65-12 340 RED	6/16	1	65	340	50	9	ModulA 65-12 340 RED	6/16	1	65	340	50	9
NLA 3-1		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
NLA 3-2		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
NLA 3-3		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340		9
NLD 3-50	16	3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340		9
NLD 3-75	16	3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340		9
NLD 3-160	16	3	475	ModulA 80-12 360 RED	6/16	1	80	360	С		ModulA 80-12 360 RED	6/16	1	80	360	С	
NS 3-85		3	280	ModulA 65-12 340 RED	6/16	1	65	340	Q	9	ModulA 65-12 340 RED	6/16	1	65	340	Q	9
NS 3-110		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
NS 3-160		3	340														
NU 2/88		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NU 2/95		3	270	ModulA 65-8 270 RED	6/16	1	65	270	-	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NU 2/100		3	270	ModulA 65-8 270 RED	6/16	1	65	270	_	9	ModulA 65-8 270 RED	6/16	1	65	270	-	9
NU 2-1		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	_	9
NU 2-2		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NZ 3/113/99		3	330	ModulA 65-8 270 RED	6/16	1	65	270		9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NZ 3/127/120		3	330	ModulA 65-8 270 RED	6/16	1	65	270		9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
		3	_							9					270		9
NZ 3/138/134			330	ModulA 65-8 270 RED	6/16	1	65	270	2x50		ModulA 65-8 270 RED	6/16	1	65		2x50	
NZ 4A/135/125		3	410	ModulA 65-8 340 RED	6/16	1	65	340	52	9	ModulA 65-8 340 RED	6/16	1	65	340	52	9
NZ 4A/155/145	1	3	410	ModulA 65-8 340 RED	6/16	1	65	340	52	9	ModulA 65-8 340 RED	6/16	1	65	340	52	9
NZ 4A/175/165		3	410	ModulA 65-12 340 RED	6/16	1	65	340	52	9	ModulA 65-12 340 RED	6/16	1	65	340	52	9
NZB 3/99		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NZB 3/106		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NZB 3/113	1	3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NZB 3/120	_	3	330														



Circolatori pe	, ,,,,,,,,		anne														
EMB		\Rightarrow		Biral							Biral						
				Premium hocheffizient / I	haute	effica	cité / alta	effic	enza		hocheffizient / haute efficac	ité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NZB 3/127		3	330														
NZB 3/134		3	330														
NZC 3/99		3	330	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9	ModulA 65-8 270 RED	6/16	1	65	270	2x50	9
NZC 3/106		3	330	ModulA 65-12 340 RED	6/16	1	65	340	Q	9	ModulA 65-12 340 RED	6/16	1	65	340	Q	9
NZC 3/113		3	330	ModulA 65-12 340 RED	6/16	1	65	340	Q	9	ModulA 65-12 340 RED	6/16	1	65	340	Q	9
NZC 3/120		3	330														
NZC 3/127		3	330														
NZC 3/134	0/40	3	330	M	0/40			070	44	•	M	0/40			070	44	_
Stratos 65/1-9	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	8	ModulA 50-12 270 RED	6/16	1	50	270	41	8
Stratos 65/1-12	6/10	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340		
Stratos 65/1-16	6/10	3	340	ModulA 65-15 340 RED	6/16	1	65	340 270	-	0	ModulA 65-15 340 RED	6/16	1	65 65	340	-	0
TOP 65/7 TOP 65/10		3	280 340	ModulA 65-8 270 RED	6/16	1	65 65	340	56	9	ModulA 65-8 270 RED	6/16		65	270 340	56	9
		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
TOP 65/13 TOP-E 65/1-10		1	340	ModulA 65-12 340 RED ModulA 65-12 340 RED	6/16	1	65	340		9	ModulA 65-12 340 RED ModulA 65-12 340 RED	6/16	1	65	340	-	9
TOP-E 65/1-10		1	400	ModulA 65-8 270 RED	6/16	1	65	270	- C	4	ModulA 65-8 270 RED	6/16	1	65	270	C	4
TOP-NL 65		3/1	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
TOP-NL 65		3	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
TOP-S 65/10		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
TOP-S 65/13		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
TOP-S 05/13		3	400	MODULIN COT IZ OTO NED	5/10	<u> </u>	00	UTU		9	MODULIN OUT IZ UTU NEU	5/10	-	00	UTU		3
Simplex 65/0.5-9	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
Z 409	0/10	3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
Z 414		3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
Z 414 spez.		3	425	ModulA 65-8 340 RED	6/16	1	65	340	53	9	ModulA 65-8 340 RED	6/16	1	65	340	53	9
DN 80		J	720	MODELLY COS O STOTICED	0/10		00	010	00	,	MODULY OF COTO INCL	0/10	'	00	040	- 00	
A 314	6	3	375	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
A 414	16	3	375	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
E 80-25/75	6	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NA 3/114/108	6	3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-12 300 RED	6/16	1	80	360	Q	9,11
NH 4/160/140	6	3	380	ModulA 80-8 360 RED	6/16	1	80	360	2x59	9,11	ModulA 80-8 360 RED	6/16	1	80	360	2x59	9,11
NH 4/190/170	6	3	380	ModulA 80-12 360 RED	6/16	1	80	360	2x59	9,11	ModulA 80-12 360 RED	6/16	1	80	360	2x59	9,11
NL 4/150	6	3	410	ModulA 80-8 360 RED	6/16	1	80	360	C C	9,11	ModulA 80-8 360 RED	6/16	1	80	360	C C	9,11
NL 4/170	6	3	410	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	C	9,11
NL 4/190	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NL 4-1	6	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	·	9,11
NL 4-2	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NL 4-13	6	3/1	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9.11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
NL 4-55	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NL 4-85	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	<u> </u>	9,11
NLA 4/218	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360		9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NLA 4/216	6	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360		9,11
NLA 4-1	6	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NLA 4-3	6	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NLD 4-85	16	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	·	9,11
NLD 4-05 NLD 4-150	16	3	500	ModulA 80-12 360 RED		1	80	360		9,11	ModulA 80-12 360 RED	6/16	1	80	360	c	9,11
	10	3			6/16				C -						360	- C	
NS 4-110 NS 4-130	6	3	360 360	ModulA 80-12 360 RED	6/16	1	80	360		9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
NS 4-130 NSW 4-05	0	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16		OU	200	-	9,11
NSW 4-95	6		-	ModulA 80 9 260 DED	6116	4	00	250	0	0 11	Modul A 80 0 360 DED	6146	1	00	260	_	0.11
NU 3/102	6	3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
NU 3/111	6	3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11		6/16	1	80	360	Q	9,11
NU 3/118	6	3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
NU 3/125	6	3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
NU 3-1	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NU 3-2	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NU 3-3	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NZ 4 spez./163	6	3	410	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
NZ 4 spez./170	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZ 4 spez./177	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZ 4/135/125	6	3	410	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
NZ 4/155/145	6	3	410	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
NZ 4/175/165	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZB 4/125	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZB 4/135	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZB 4/145	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11



EMB		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute	effica	cité / alta	a effic	enza		hocheffizient / haute effica	cité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NZB 4/155		3	410														
NZB 4/165		3	410														
NZB 4/175		3	410														
NZC 4/125	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZC 4/135	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZC 4/145	6	3	410	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
NZC 4/155		3	410														
NZC 4/165		3	410														
NZC 4/175		3	410														
Stratos 80/1-12	6/10	1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	-	11
TOP 80/7		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
TOP 80/10		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
TOP-E 80/1-10		1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	-	11
TOP-NL 80		3/1	330														
TOP-S 80/7		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
TOP-S 80/10		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
DN 100	•																
NL 5/180	6	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11
NL 5/205	6	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11
NL 5/230	6	3	500	VariA-E 100-10 450 4 3	6/16	3	100	450	66	11,13	VariA-E 100-10 450 4 3	6/16	3	100	450	66	11,13
NL 5-1	6	3	500	VariA-E 100-10 450 4 3	6/16	3	100	450	66	11,13	VariA-E 100-10 450 4 3	6/16	3	100	450	66	11,13
NL 5-2	6	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11
NL 5-3	6	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11
NL 5-20	6	3/1	380	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NLD 5-90	16	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NLD 5-110	16	3	550	ModulA 100-12 450 RED	6/16	1	100	450	2x66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	2x66	9,11
NS 5-130	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4/126	6	3	410	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4/134	6	3	410	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4/140	6	3	410	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4/146	6	3	410	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4-1	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4-2	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
NU 4-3	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
Stratos 100/1-12	6/10	1	360	ModulA 100-12 450 RED	6/16	1	100	450	Q	11	ModulA 100-12 450 RED	6/16	1	100	450	Q	11
DN 125		•				•							•		•		•
NL 6-25	6	3	450	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11



ENID							yeı				Direl						
ЕМВ		\Rightarrow		Biral		***		***			Biral	*** / 1					
Tun	PN	3/1	L	Premium hocheffizient /	haute (cité / alta G/DN			Bem.	hocheffizient / haute efficac	PN	3/1	1	L	Z	Bem.
Typ 2" (Rp1 1/4")	FIN	3/1	L	Тур	FIN	3/1	G/DN			Delli.	Тур	FIN	3/1	G/DN	L		Deili.
NSZ 30-35		1	180														
NSZ 30-55		1	180	ModulA-D 40-6 220 RED	6/16	1	40	220	Q		AD 401	6/10	1	40	220	Q	
DN 32			100	MODELLY D TO 0 ZEOTIED	0/10		10	220	ų.		710 101	0/10		10	220	ų.	
NLZ 0-18		3/1	220														
NLZD 0-18	16	3/1	220														
NSZ 0-75		3	220														
NSZD 0-75	16	3	220														
Stratos-D 32/1-8		1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	Q		AD 401	6/10	1	40	220	Q	
Stratos-D 32/1-12		1	220	ModulA-D 40-12 250 RED	6/16	1	40	250	Q		ModulA-D 40-12 250 RED	6/16	1	40	250	Q	
TOP-ED 32/1-7		1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	Q		AD 401	6/10	1	40	220	Q	
TOP-SD 32/7		3/1	220	ModulA-D 40-12 250 RED	6/16	1	40	250	Q	9	ModulA-D 40-12 250 RED	6/16	1	40	250	Q	9
DN 40	•					•									•		
NLZ 1-30		3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
NLZ 1-60		3	320	ModulA-D 40-6 220 RED	6/16	1	40	220	2x36	9	AD 401	6/10	1	40	220	2x36	9
NLZD 1-30	16	3	250														
NSZ 1-80		3	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
NSZD 1-80	16	3	250														
Stratos-D 40/1-8		1	220	ModulA-D 40-6 220 RED	6/16	1	40	220			AD 401	6/10	1	40	220	-	
Stratos-D 40/1-12		1	250	ModulA-D 40-12 250 RED	6/16	1	40	250			ModulA-D 40-12 250 RED	6/16	1	40	250	-	
TOP-DP 40/10		3	250	ModulA-D 40-12 250 RED	6/16	1	40	250		9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
TOP-ED 40/1-7		1	250	ModulA-D 40-12 250 RED	6/16	1	40	250			ModulA-D 40-12 250 RED	6/16	1	40	250	-	
TOP-ED 40/1-10		1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40	250	-	
TOP-SD 40/7		3	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
TOP-SD 40/10		3	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
DN 50												_					
HSZ 2-110		3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
HSZ 2-160		3	340														
NLZ 2-35		3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
NLZ 270		3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	С	9	ModulA-D 65-8 340 RED	6/16	1	65	340	С	9
NLZD 2-35	16	3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
NLZD 2-70	16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	С	9	ModulA-D 65-8 340 RED	6/16	1	65	340	С	9
NSZ 2-100		3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
NSZD 2-100	16	3	280														
Stratos-D 50/1-8		1	240	ModulA-D 50-6 240 RED	6/16	1	50	240	-		ModulA-D 50-6 240 RED	6/16	1	50	240	-	
Stratos-D 50/1-9		1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
Stratos-D 50/1-12		1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
TOP-DP 50/7		3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
TOP-DP 50/10		3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
TOP-ED 50/1-6		1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47		ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	
TOP-ED 50/1-7		1	280	ModulA-D 50-12 270 RED	6/16		50	270			ModulA-D 50-12 270 RED	6/16		50	270		
TOP-ED 50/1-10		1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
TOP-SD 50/7		3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
TOP-SD 50/10		3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
DN 65	1	•	0.40			ī		ı							ī		
HSZ 3-160		3	340	M	0/40	_	0.5	0.40		•	M	040	4	0.5	0.40		
NLZ 3-50		3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NLZ 3-80	40	3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
NLZD 3-50	16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
NSZ 3-110	16	3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
NSZD 3-110 Strates D 65/1 12	16	3	340	ModulA-D 65-12 340 RED	6/16	1	65 65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65 65	340	-	9
Stratos-D 65/1-12		3	340	ModulA D 50 12 270 PED	6/16	1	65 50	340	- 43+47	9	ModulA D 50 12 340 RED	6/16	1	65 50	340	- 43+47	9
TOP-DP 65/10		_	340 340	ModulA-D 50-12 270 RED	6/16	1	50 65	340	43+4/	9	ModulA-D 50-12 270 RED	6/16	1	50 65	270 340	43+4/	9
TOP-DP 65/13		3	-	ModulA-D 65-12 340 RED	6/16	1			-	ä	ModulA-D 65-12 340 RED	6/16	1	65 65		-	<u> </u>
TOP-ED 65/1-10			340	ModulA-D 65-8 340 RED	6/16	1	65 65	340	-	0	ModulA D 65-8 340 RED	6/16	1	65 65	340	-	0
TOP-SD 65/10		3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
TOP-SD 65/13		3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16		65	340	-	9
DN 80		2	260	ModulA D 00 0 200 DED	6/46	4	00	260		0.44	ModulA D 90 9 360 DED	GIAC	4	00	360		0.44
NLZ 4-55 Strates D 80/1 12		3	360 360	ModulA-D 80-8 360 RED	6/16		80	360	-	9,11	ModulA D 80-8 360 RED	6/16	1	80	360 360	-	9,11
Stratos-D 80/1-12 TOP-ED 80/1-10		1	-	ModulA-D 80-12 360 RED	6/16	1	80	360		11	ModulA-D 80-12 360 RED	6/16	1	80		-	11
			360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	0.11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	0.11
TOP-SD 80/10		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11

Brauchwasserpumpen Circulateurs pour eau sanitaire Pompe per acqua sanitaria



EMB		\Rightarrow		Biral							Biral						
				Premium hocheffizient	/ haute	effica	cité / alta	a effic	enza		hocheffizient / haute effic	acité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
NSW 20-6		1	140								AXW 10	10	1	1 1/4"	120	Q	
NLVWE 0/90		3	190								AXW 13-1	10	1	1 1/2"	180	С	9
NLW 0/S		1	180								AXW 10	10	1	1 1/4"	120	С	
NLWE 0/90/72		3	190								AXW 13-1	10	1	1 1/2"	180	С	9
NSW 25-30		1	180								AXW 12-1	10	1	1 1/2"	180	-	
TOP-ZV 25/7		3/1	180														
TOP-ZV 25/7		1	180														
NLVW-0/90		3	190								AXW 13	10	1	1 1/4"	150	81	9
NLW 0		3	220								AXW 13	10	1	1 1/4"	150	84+17	9
NLW 0/90/72		3	190								AXW 13	10	1	1 1/4"	150	81	9
NSW 30-20		3/1	180								AXW 12	10	1	1 1/4"	120	82	9
NSW 30-40		3	180								AXW 13	10	1	1 1/4"	150	84	9
NSW 30-40		1	180								AXW 13	10	1	1 1/4"	150	84	
NZW 0/75/55		3	190								AXW 13	10	1	1 1/4"	150	81	9
NZWV 0		3	190								AXW 13	10	1	1 1/4"	150	81	9
Stratos-Z 30/1-8		1	180	ModulA 32-8 180 BLUE	10	1	2"	180	_		AW 15-2	10	1	2"	180	-	
TOP-Z 30		1	180	Moddin to 2 o 100 BESE	- 10	i i	_	100			AXW 13	10	1	1 1/4"	150	84	
TOP-Z 30		3	180								AXW 13	10	1	1 1/4"	150	84	9
TOP-Z 30/7		3/1	180	ModulA 32-8 180 BLUE	10	1	2"	180	_	9	AW 15-2	10	1	2"	180	-	9
TOP-ZV 30/7		3/1	180	WOUGHA 32-0 100 DECE	10	'		100		3	AW 10-2	10			100		3
NLVW 1/110		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NLW 1		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	_	9	AW 401-1	6/10	1	40	250	-	9
NSW 1-50		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250		9	AW 401-1	6/10	1	40	250	-	9
NSWD 1-50		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
TOP-Z 40		3/1	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1		1	40	250	-	9
TOP-Z 40/7		3/1		ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
		3/1	250	MODULA 40-11 250 BLUE	0/10	1	40	250	-	9	AVV 401-1	0/10	1	40	250	\vdash	9
TOP-ZV 40/4		3/1	250													\vdash	
NLW 2			280													—	
NLWD 2		_	280														
NSW 2-75		3	280													 -	
NSWD 2-75			280													 -	
TOP-Z 50			280													 	
TOP-Z 50/7			280													 	
TOP-ZV 50/6		_	280													 -	
NLW 3		3	340													<u> </u>	
NLWD 3		3	340													 	
NSW 3-80		3	340													 	
NSWD 3-80		3	340													<u> </u>	
TOP-Z 65		3	340														
TOP-Z 65/10		3	340														
TOP-ZV 65/10		3	400													<u> </u>	
NLW 4			360													L'	
NLWD 4			360														
NSW 4-95			360														
NSWD 4-95			360														
TOP-Z 80		3	360														
TOP-Z 80/10		3	360														



Circolatori per	11300		ame													
Grundfos		\Rightarrow		Biral						Biral						
				Premium	hocheffizient / h	aute e	efficacité / alta	a efficenza		hocheffizient / haute efficac	ité / alt	ta effi	cenza			
Тур	PN	3/1	L	Тур		PN	3/1 G/DN	L Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1" (Rp 1/2")																
ALPHA 15-40 130		1	130							AX 12-4	10	1	1"	130	-	
ALPHA 15-60 130		1	130							AX 13-4	10	1	1"	130	-	
ALPHA+ 15-40 130		1	130							AX 12-4	10	1	1"	130	-	
ALPHA+ 15-60 130		1	130							AX 13-4	10	1	1"	130	-	
ALPHA Pro 15-40 130		1	130							AX 12-4	10	1	1"	130	-	
ALPHA Pro 15-50 130		1	130							AX 13-4	10	1	1"	130	-	-
ALPHA Pro 15-60 130		1	130							AX 13-4	10	1	1"	130	-	_
ALPHA1 15-40 130		1	130							AX 12-4	10	1	1"	130	_	+
ALPHA1 15-60 130		1	130							AX 13-4	10	1	1"	130	_	+
ALPHA2 15-40 130		1	130							AX 12-4	10	1	1"	130	-	-
ALPHA2 15-50 130		1	130							AX 13-4	10	1	1"	130	-	+
ALPHA2 15-50 130		1	130							AX 13-4 AX 13-4	10	1	1"	130		-
		1	_							AX 12-4			1"		-	-
ALPHA2 L 15-40 130			130								10	1		130		_
ALPHA2 L 15-60 130		1	130							AX 13-4	10	1	1" 1"	130	-	_
UPE 15-40 130		1	130							AX 12-4	10	1		130	-	-
UPE 15-60 130		1	130							AX 13-4	10	1	1"	130	-	_
UPS 15-20 130		1	130							AX 12-4	10	1	1"	130	-	_
UPS 15-30 130		1	130							AX 13-4	10	1	1"	130	-	_
UPS 15-40 130		1	130							AX 12-4	10	1	1"	130	-	
UPS 15-45 x16		1	130							AX 13-4	10	1	1"	130	-	
UPS 15-50 130		1	130							AX 13-4	10	1	1"	130	-	
UPS 15-60 130		1	130							AX 13-4	10	1	1"	130	-	
1 1/4" (Rp 3/4")																
ALPHA1 20-40 130		1	130							AX 12-3	10	1	1 1/2"	130	Q	
ALPHA1 20-60 130		1	130							AX 13-3	10	1	1 1/2"	130	Q	
ALPHA2 L 20-40 130		1	130							AX 12-3	10	1	1 1/2"	130	Q	
ALPHA2 L 20-60 130		1	130							AX 13-3	10	1	1 1/2"	130	Q	
UM 17-20		1	130							AX 12-3	10	1	1 1/2"	130	Q	
UMS 17-20		1	130							AX 12-3	10	1	1 1/2"	130	Q	
UP 15-12 x17		1	130							AX 12-3	10	1	1 1/2"	130	Q	1
UP 17-35		1	130							AX 12-3	10	1	1 1/2"	130	Q	+
UP 17-50		1	130							AX 13-3	10	1	1 1/2"	130	Q	1
UPS 15-20 x17		1	130							AX 12-3	10	1	1 1/2"	130	Q	1
UPS 15-35 x17		1	130							AX 12-3	10	1	1 1/2"	130	Q	+
UPS 15-45 x17		1	130							AX 13-3	10	1	1 1/2"	130	Q	+
UPS 17-35		1	130							AX 12-3	10	1	1 1/2"	130	Q	+
UPS 17-45		1	130							AX 13-3	10	1	1 1/2"	130	Q	+
UPS 17-43		1	130							AX 13-3	10	1	1 1/2"	130	Q	+
		1									10	1	1 1/2"	180	Q	+
UPS 20-20 XD		-	180							AX 12-1		-				+
UPS 20-40 130		1	130							AX 12-3	10	1	1 1/2"	130	Q	-
UPS 20-40 XD		1	180							AX 12-1	10	1	1 1/2"	180	Q	-
UPS 20-50 130		1	130							AX 13-3	10	1	1 1/2"	130	Q	-
UPS 20-60 130		1	130							AX 13-3	10	1	1 1/2"	130	Q	
UPS 20-60 XD		1	180							AX 13-1	10	1	1 1/2"	180	Q	
1 1/2" (Rp 1")													1			
ALPHA 25-40 130		1	130							AX 12-3	10	1	1 1/2"	130		
ALPHA 25-40 180		1	180							AX 12-1	10	1	1 1/2"	180	-	
ALPHA 25-40 A 180		1	180							AX 12-1	10	1	1 1/2"	180	-	7
ALPHA 25-60 130		1	130							AX 13-3	10	1	1 1/2"	130	-	
ALPHA 25-60 180		1	180							AX 13-1	10	1	1 1/2"	180	-	
ALPHA 25-60 A 180		1	180							AX 13-1	10	1	1 1/2"	180	-	7
ALPHA+ 25-40 130		1	130							AX 12-3	10	1	1 1/2"	130	-	
ALPHA+ 25-40 180		1	180							AX 12-1	10	1	1 1/2"	180	-	1
ALPHA+ 25-40 A 180		1	180							AX 12-1	10	1	1 1/2"	180	-	7
ALPHA+ 25-60 130		1	130							AX 13-3	10	1	1 1/2"	130	-	+
ALPHA+ 25-60 180		1	180							AX 13-1	10	1	1 1/2"	180	-	+
ALPHA+ 25-60 A 180		1	180							AX 13-1	10	1	1 1/2"	180	-	7
			+													+ '
ALPHA Pro 25-40 130		1	130							AX 12-3	10	1	1 1/2"	130	-	+
ALPHA Pro 25-40 180		1	180							AX 12-1	10	1	1 1/2"	180	-	+-
ALPHA Pro 25-40 A 180		1	180							AX 12-1	10	1	1 1/2"	180	-	7
ALPHA Pro 25-60 130		1	130							AX 13-3	10	1	1 1/2"	130	-	4
ALPHA Pro 25-60 180		1	180							AX 13-1	10	1	1 1/2"	180	-	1
ALPHA Pro 25-60 A 180		1	180							AX 13-1	10	1	1 1/2"	180	-	7
ALPHA1 25-40 130	1	1	130						1	AX 12-3	10	1	1 1/2"	130	-	



Circolatori per	1130		11110														
Grundfos		\Rightarrow		Biral							Biral						
				Premium hocheffizient	haute	effica	cité / alta	a effic	enza	I	hocheffizient / haute efficac	ité / al	ta effi	cenza			1
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
ALPHA1 25-40 180		1	180								AX 12-1	10	1	1 1/2"	180	-	
ALPHA1 25-40 A 180		1	180								AX 12-1	10	1	1 1/2"	180	-	7
ALPHA1 25-60 130		1	130								AX 13-3	10	1	1 1/2"	130	-	1
ALPHA1 25-60 180		1	180								AX 13-1	10	1	1 1/2"	180	-	
ALPHA1 25-60 A 180		1	180								AX 13-1	10	1	1 1/2"	180	-	7
ALPHA2 25-40 130		1	130								AX 12-3	10	1	1 1/2"	130	-	-
ALPHA2 25-40 180		1	180								AX 12-1	10	1	1 1/2"	180	-	-
ALPHA2 25-40 A 180		1	180								AX 12-1	10	1	1 1/2"	180	-	7
ALPHA2 25-60 130		1	130								AX 13-3	10	1	1 1/2"	130	•	
ALPHA2 25-60 180		1	180								AX 13-1	10	1	1 1/2"	180	•	-
ALPHA2 25-60 A 180 ALPHA2 L 25-40 130		1	180								AX 13-1 AX 12-3	10 10	1	1 1/2" 1 1/2"	180 130	-	7
ALPHA2 L 25-40 130 ALPHA2 L 25-40 180		1	_									10		1 1/2"	180		
		1	180								AX 12-1	10	1	1 1/2"		-	7
ALPHA2 L 25-40 A 180		1	180								AX 12-1	10	1	1 1/2"	180 130	-	- 1
ALPHA2 L 25-60 130 ALPHA2 L 25-60 180		1	130 180								AX 13-3 AX 13-1	10	1	1 1/2"	180		
ALPHA2 L 25-60 180 ALPHA2 L 25-60 A 180		1	180								AX 13-1 AX 13-1	10	1	1 1/2"	180	-	7
MAGNA 25-40		1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180			AX 13-1 A 12-1	10	1	1 1/2"	180		- '
MAGNA 25-40 MAGNA 25-60		1	180			<u> </u>	1 1/2"		-		A 12-1 A 14-1	10		1 1/2"	180	-	+-
		1		ModulA 25-6 180 RED	10	1		180	-				1			-	+-
MAGNA 25-80		1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	+-
MAGNA 25-100		1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		A 16-1	10	1	1 1/2"	180	-	+-
MAGNA3 25-40		1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 13-1	10	1	1 1/2"	180	-	
MAGNA3 25-60		1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
MAGNA3 25-80		1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		A 16-1	10	1	1 1/2"	180	-	
MAGNA3 25-100		1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-		A 16-1	10	1	1 1/2"	180	-	
MAGNA3 25-120		1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-	12	A 16-1	10	1	1 1/2"	180	-	12
UM 18-20		1	130								AX 12-3	10	1	1 1/2"	130	-	
UM 19-20		1	160								AX 12-3	10	1	1 1/2"	130	С	
UM 20-13		1	180								AX 12-1	10	1	1 1/2"	180	-	
UM 20-15		1	180								AX 12-1	10	1	1 1/2"	180	-	
UM 20-20		3	180								AX 12-1	10	1	1 1/2"	180	-	9
UM 20-20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UM 25-20		3	180								AX 12-1	10	1	1 1/2"	180	-	9
UM 25-20 TH		3	180								AX 12-1	10	1	1 1/2"	180	-	9
UM 26-20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UMS 18-20		1	130								AX 12-3	10	1	1 1/2"	130	-	
UMS 19-20		1	160								AX 12-3	10	1	1 1/2"	130	С	
UMS 20-20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UMS 21-20		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UMS 25-20		1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	
UP 15-12X20		1	180								AX 10-1	10	1	1 1/2"	180	-	
UP 18-35		1	130								AX 12-3	10	1	1 1/2"	130	-	
UP 18-50		1	130								AX 13-3	10	1	1 1/2"	130	-	
UP 19-35		1	160								AX 12-3	10	1	1 1/2"	130	С	
UP 19-50		1	160								AX 13-3	10	1	1 1/2"	130	С	
UP 20-20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UP 20-35		1	180								AX 12-1	10	1	1 1/2"	180	-	
UP 20-45		1	180								AX 12-1	10	1	1 1/2"	180	-	
UP 20-50		3	180								AX 13-1	10	1	1 1/2"	180	-	9
UP 20-50		1	180								AX 13-1	10	1	1 1/2"	180	-	
UP 25-25		3	180								AX 12-1	10	1	1 1/2"	180	-	9
UP 25-55 TH		3	180								AX 13-1	10	1	1 1/2"	180	-	9
UP 25-80		3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
UP 25-80 TH		3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
UP 26-35		1	180								AX 12-1	10	1	1 1/2"	180	-	
UP 26-50		1	180								AX 13-1	10	1	1 1/2"	180	-	
UP 26-65		1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	
UP 26-80		3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
UP 26-80		3	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
UPE 25-25		1	180								AX 12-1	10	1	1 1/2"	180	-	
UPE 25-25 A		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPE 25-40		1	180								AX 12-1	10	1	1 1/2"	180	-	$\dagger \Box$
UPE 25-40 A		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPE 25-60		1	180								AX 13-1	10	1	1 1/2"	180	-	+
UPE 25-60 A		1	180								AX 13-1	10	1	1 1/2"	180	-	
J LO 00 /1	_1	<u> </u>	100			1	1	1	1	1	10 1	٠٠	_ '	1 1/2	.50		



O											Dim. I						
Grundfos		\Rightarrow		Biral							Biral						
	1	1		Premium hocheffizient /				a effic		1	hocheffizient / haute efficac	1	_				
Тур	PN	3/1	L	Тур	PN	3/1		L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
UPE 25-80		1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	\vdash
UPI 15-35X20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UPM 18-35		1	130								AX 12-3	10	1	1 1/2"	130	-	
UPM 19-35		1	160								AX 12-3	10	1	1 1/2"	130	С	
UPM 20-35		1	180								AX 12-1	10	1	1 1/2"	180	-	
UPS 15-20X20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UPS 15-35X18		1	130								AX 12-3	10	1	1 1/2"	130	-	
UPS 15-35X20		1	180								AX 12-1	10	1	1 1/2"	180	-	
UPS 15-45X18		1	130								AX 13-3	10	1	1 1/2"	130	-	
UPS 15-45X20		1	180								AX 13-1	10	1	1 1/2"	180	•	
UPS 15-50X18		1	130								AX 13-3	10	1	1 1/2"	130	•	
UPS 15-50X21		1	120								AX 13-3	10	1	1 1/2"	130	Q	
UPS 18-35		1	130								AX 12-3	10	1	1 1/2"	130	-	
UPS 18-45		1	130								AX 13-3	10	1	1 1/2"	130	-	
UPS 18-60		1	130								AX 13-3	10	1	1 1/2"	130	-	
UPS 19-35		1	160								AX 12-3	10	1	1 1/2"	130	С	
UPS 19-45		1	160								AX 13-3	10	1	1 1/2"	130	С	
UPS 19-60		1	160							1	AX 13-3	10	1	1 1/2"	130	С	\Box
UPS 20-35		1	180							1	AX 12-1	10	1	1 1/2"	180	-	+
UPS 20-45		1	180								AX 13-1	10	1	1 1/2"	180	-	
UPS 20-60		1	180							1	AX 13-1	10	1	1 1/2"	180	-	+-
UPS 21-35		1	120								AX 12-3	10	1	1 1/2"	130	Q	+-
		1									AX 12-3 AX 13-3		-	1 1/2"			-
UPS 21-45		<u> </u>	120									10	1		130	Q	
UPS 21-60		1	120								AX 13-3	10	1	1 1/2"	130	Q	-
UPS 22-35		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPS 22-45		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPS 22-60		1	180								AX 13-1	10	1	1 1/2"	180	-	7
UPS 23-35		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPS 23-45		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPS 23-60		1	180								AX 13-1	10	1	1 1/2"	180	-	7
UPS 25-20		3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
UPS 25-20		1	180								AX 10-1	10	1	1 1/2"	180	-	
UPS 25-20 A		1	180								AX 10-1	10	1	1 1/2"	180	-	7
UPS 25-25		1	180								AX 10-1	10	1	1 1/2"	180	-	
UPS 25-30		1	180								AX 10-1	10	1	1 1/2"	180	-	
UPS 25-30 A		1	180								AX 10-1	10	1	1 1/2"	180		7
UPS 25-40		3	180								AX 12-1	10	1	1 1/2"	180		9
UPS 25-40		1	180								AX 12-1	10	1	1 1/2"	180		
UPS 25-40 130		1	130								AX 12-3	10	1	1 1/2"	130	-	
UPS 25-40 A		1	180								AX 12-1	10	1	1 1/2"	180	-	7
UPS 25-50		3	180								AX 13-1	10	1	1 1/2"		_	9
UPS 25-50		1	180								AX 13-1	10	1	1 1/2"	180	_	Ť
UPS 25-55		1	180								AX 13-1	10	1	1 1/2"	180	-	+-
UPS 25-60		3	180								AX 13-1	10	1	1 1/2"	180	_	9
UPS 25-60		1	180								AX 13-1	10	1	1 1/2"	180	-	
UPS 25-60 A		1										10			180		7
			180	M- +-14 OF 0 400 DED	40	4	4.4/01	400			AX 13-1		1	1 1/2"		-	7
UPS 25-80		1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	\vdash
UPS 25-120		1	180														\vdash
UPS 25-125		1	180														
UPS 26-50		1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"		-	
UPS 26-80		1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
2" (Rp1 1/4")																	
ALPHA 32-40 180		1	180								AX 12-2	10	1	2"	180	-	
ALPHA 32-60 180		1	180								AX 13-2	10	1	2"	180	-	
ALPHA+ 32-40 180		1	180								AX 12-2	10	1	2"	180	-	
ALPHA+ 32-60 180		1	180								AX 13-2	10	1	2"	180	-	
ALPHA Pro 32-40 180		1	180		L	\Box	L_ [_]	\Box			AX 12-2	10	1	2"	180		$\perp \Box$
ALPHA Pro 32-60 180		1	180								AX 13-2	10	1	2"	180	-	
ALPHA1 32-40 180		1	180								AX 12-2	10	1	2"	180		
ALPHA1 32-60 180		1	180								AX 13-2	10	1	2"	180	-	
ALPHA2 32-40 180		1	180								AX 12-2	10	1	2"	180	-	
ALPHA2 32-60 180		1	180							1	AX 13-2	10	1	2"	180	-	+
ALPHA2 L 32-40 180		1	180							1	AX 12-2	10	1	2"	180	-	\vdash
ALPHA2 L 32-60 180		1	180		-			-			AX 13-2	10	1	2"	180	-	+-
			-	ModulA 20 4 400 DED	40	4	0"	100	_	0							-
GD 30	1	3	206	ModulA 32-4 180 RED	10	1	2"	180	С	9	A 12-2	10	1	2"	180	С	9



				nto													
Grundfos		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute	effica	cité / alta	effic	enza		hocheffizient / haute efficac	ité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
MAGNA 32-40	6/10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-		A 12-2	10	1	2"	180	-	
MAGNA 32-60	6/10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
MAGNA 32-80	6/10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
MAGNA 32-100	6/10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
MAGNA3 32-40	6/10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
MAGNA3 32-60	6/10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
MAGNA3 32-80	6/10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
MAGNA3 32-100	6/10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
UM 32-20		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
UM 36-20		1	200	ModulA 32-4 180 RED	10	1	2"	180	15		A 12-2	10	1	2"	180	15	
UMS 32-20		1	180								AX 12-2	10	1	2"	180	-	
UMS 36-20		1	200	ModulA 32-4 180 RED	10	1	2"	180	15		A 12-2	10	1	2"	180	15	
UP 32-25		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
UP 32-55		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
UP 32-55G		3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
UP 32-80		3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
UP 40-75(R)		3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
UP 40-80		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
UP 42-42		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
UP 42-50		3	200	ModulA 32-8 180 RED	10	1	2"	180	15	9	A 15-2	10	1	2"	180	15	9
UPE 32-40		1	180	moduli (oz o 100 i (z)			_				AX 12-2	10	1	2"	180	-	
UPE 32-60		1	180								AX 13-2	10	1	2"	180	-	
UPE 32-80		1	180	ModulA 32-8 180 RED	10	1	2"	180	_		A 15-2	10	1	2"	180		
UPS 15-35X40		1	180	IVIOUUIA 32-0 100 NLD	10	'		100	-		AX 12-2	10	1	2"	180		
UPS 15-35X40		1	180								AX 12-2 AX 13-2	10	1	2"	180		
UPS 32-20		1	180								AX 12-2	10	1	2"	180		\vdash
		1	200								AX 12-2 AX 12-2	10		2"	180	15	<u> </u>
UPS 32-25												-	1				₩
UPS 32-30		1	180								AX 12-2	10	1	2"	180	-	
UPS 32-40		1	180	14	40		0"	400		_	AX 12-2	10	1	2"	180	-	
UPS 32-50		3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
UPS 32-50		1	180								AX 13-2	10	1	2"	180	-	<u> </u>
UPS 32-55		1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	•	
UPS 32-55 G		1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
UPS 32-60		1	180								AX 13-2	10	1	2"	180	-	<u> </u>
UPS 32-80		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
UPS 32-80		1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
UPS 40-35		1	180								AX 12-2	10	1	2"	180	-	
UPS 40-45		1	180								AX 13-2	10	1	2"	180	-	
UPS 40-80 R		1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
UPS 42-50 R		1	200	ModulA 32-6 180 RED	10	1	2"	180	15		A 14-2	10	1	2"	180	15	
Ovalflansch / Bride ovale /	Flangia	ovale	1"-2"														
UM 21-15 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UM 21-20		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UM 21-20 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UP 21-20 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UP 21-35		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UP 21-35 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UP 21-50		1	120								AX 13-3	10	1	1 1/2"	130	Q	
UP 21-50 V		1	120								AX 13-3	10	1	1 1/2"	130	Q	
UP 31-20 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UP 31-35 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UP 31-50 V		1	120								AX 13-3	10	1	1 1/2"	130	Q	
UPM 21-35 V		1	120								AX 12-3	10	1	1 1/2"	130	Q	
UPS 15-35X21		1	120							\vdash	AX 12-3	10	1	1 1/2"	130	Q	+
UPS 15-45X21		1	120								AX 13-3	10	1	1 1/2"	130	Q	
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UM 36-20 F		3/1	200	ModulA 32-4 180 RED	10	1	2"	180	70	9	A 12-2	10	1	2"	180	70	9
UM 40-12 F		3	200	ModulA 32-4 180 RED	10	1	2"	180	70	9	A 13-2	10	1	2"	180	70	9
UM 40-18 F		3	200	ModulA 32-4 180 RED	10	1	2"	180	70	9	A 12-2	10	1	2"	180	70	9
UMS 36-20 F		1	200	ModulA 32-4 180 RED	10	1	2"	180	70		A 12-2	10	1	2"	180	70	
UP 32-0		3	200	ModulA 32-4 180 RED	10	1	2"	180	70	9	A 12-2	10	1	2"	180	70	9
UP 32-1		3	200	ModulA 32-4 180 RED	10	1	2"	180	70	9	A 12-2	10	1	2"	180	70	9



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MAGNAR 32-100 F	MAGNA3 32-60 F	6/10	1	220	ModulA 32-8 180 RED	10	1	2"	180	25		A 15-2	10	1	2"	180	25	
MAGNHA 32-120 F	MAGNA3 32-80 F	6/10	1	220	ModulA 32-10 180 RED	10	1	2"	180	25		A 16-2	10	1	2"	180	25	
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JUPC 32-120	UMC 32-30		3/1	220	ModulA 32-4 180 RED	10	1	2"	180	25	9	A 13-2	10	1	2"	180	25	9
JUPC 32-120	UMK 32-30		3/1	220	ModulA 32-4 180 RED	10	1	2"	180	25	9	A 13-2	10	1	2"	180	25	9
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MAGNA3 40-120 F 6/10 1 250 MAGNA3 40-120 F 6/10 1 1 250 MAGNA3 40-150 F 6/10 1 1 250 MAGNA3 40-150 F 6/10 1 250 MAGNA3 40-150 F 8/10 F 8	MAGNA3 40-80 F	6/10	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	-	
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UPS 40-60		3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9		6/10	1	40		- 24	9
UPS 40-60/2 F		3/1	250	ModulA 40-10 220 RED	6/16	1	40	220	34	9	ModulA 40-10 220 RED	6/16	1	40	220	34	9
UPS 40-60/4 F		3/1	250	ModulA 40-10 220 RED	6/16	1	40	220	34	9	ModulA 40-10 220 RED	6/16	1	40	220	34	9
UPS 40-120		3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
UPS 40-120 F		3/1	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
UPS 40-180 F		3/1	250	ModulA 40-18 250 RED	6/16	1	40	250	-		ModulA 40-18 250 RED	6/16	1	40	250	-	
UPS 42-50 F		1	250	ModulA 40-6 220 RED	6/16	1	40	220	34		A 401-1	6/10	1	40	250	-	
UPS 42-80 F		1	250	ModulA 40-10 220 RED	6/16	1	40	220	34		ModulA 40-10 220 RED	6/16	1	40	220	34	
UPS 48-80 F 250		3	250	ModulA 40-10 220 RED	6/16	1	40	220	34	9	ModulA 40-10 220 RED	6/16	1	40	220	34	9
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MAGNA 50-100 F	6/10	1	240	ModulA 50-11 220 RED	6/16	1	50	220	47		A 500	6/10	1	50	220	47	
MAGNA 50-120 F	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
MAGNA3 50-40 F	6/10	1	240	ModulA 50-6 240 RED	6/16	1	50	240	-		ModulA 50-6 240 RED	6/16	1	50	240	-	
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MAGNA3 50-120 F	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
MAGNA3 50-150 F	6/10	1	280	ModulA 50-18 270 RED	6/16	1	50	270	41		ModulA 50-18 270 RED	6/16	1	50	270	41	
MAGNA3 50-180 F	6/10	1	280	ModulA 50-18 270 RED	6/16	1	50	270	41		ModulA 50-18 270 RED	6/16	1	50	270	41	
UMC 50-30	5, 10	3/1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
UMC 50-60		3/1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
UMK 50-30		3/1	280	ModulA 50-6 240 GREEN	6/16	1	50	240	2x47	9	ModulA 50-6 240 GREEN	6/16	1	50	240	2x47	9
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UMK 50-60		3	280				50	240	2x47	9		6/16		50	240		9
UMS 50-30				ModulA 50-6 240 RED	6/16	1					ModulA 50-6 240 RED		1		_	2x47	
UMS 50-60		3/1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
UP 50-60		3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
UPC 50-60		3/1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
UPC 50-120		3/1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9,12	ModulA 50-12 270 RED	6/16	1	50	270	41	9,12
UPE 50-60		1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47		ModulA 50-6 240 RED	6/16	1	50	240	2x47	
UPE 50-80 F		1	280	ModulA 50-12 270 RED	6/16	1	50	270	41		ModulA 50-12 270 RED	6/16	1	50	270	41	
UPE 50-120		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9,12	ModulA 50-12 270 RED	6/16	1	50	270	41	9,12
UPE 50-120 F		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9,12	ModulA 50-12 270 RED	6/16	1	50	270	41	9,12
UPK 50-60		3/1	280	ModulA 50-6 240 GREEN	6/16	1	50	240	2x47	9	ModulA 50-6 240 GREEN	6/16	1	50	240	2x47	9
UPK 50-120		3/1	280	ModulA 50-12 270 GREEN	6/16	1	50	270	41	9	ModulA 50-12 270 GREEN	6/16	1	50	270	41	9
UPK 50-180		3/1	280	ModulA 50-18 270 GREEN	6/16	1	50	270	41		ModulA 50-18 270 GREEN	6/16	1	50	270	41	
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UPS 50-60/2 F		3/1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
UPS 50-60/4 F		3/1	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
UPS 50-120		3	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
UPS 50-120 F		3/1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	9	ModulA 50-12 270 RED	6/16	1	50	270	41	9
UPS 50-180 F		3/1	280	ModulA 50-18 270 RED	6/16	1	50	270	41		ModulA 50-18 270 RED	6/16	1	50	270	41	
DN 65								l									
GD 65		3	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
MAGNA 65-60 F	6/10	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
MAGNA 65-120 F	6/10	1	340	ModulA 65-12 340 RED	6/16	1	65	340	_		ModulA 65-12 340 RED	6/16	1	65	340	_	
MAGNA3 65-40 F	6/10	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
MAGNA3 65-60 F	6/10	1	340	ModulA 65-8 340 RED	6/16	1	65	340	_		ModulA 65-8 340 RED	6/16	1	65	340		
MAGNA3 65-80 F	6/10	1	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
	_	1	340						-					65	340	-	
MAGNA3 65-100 F	6/10	1	-	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1			-	
MAGNA3 65-120 F	6/10	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340	-	
MAGNA3 65-150 F	6/10	1	340	ModulA 65-15 340 RED	6/16	1	65	340	-		ModulA 65-15 340 RED	6/16	1	65	340	-	
UM 65-26		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UMC 65-30		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UMC 65-60		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UMK 65-30			 		0110	1	65	340	_	9	ModulA 65-8 340 RED	6/16	1	65	340	_	9
UMK 65-30 UMK 65-60		3/1	340	ModulA 65-8 340 RED	6/16	- 1											-
UMK 65-30			340 340	ModulA 65-8 340 RED ModulA 65-8 340 RED	6/16	1	65	340		9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UMK 65-30 UMK 65-60		3/1							-	9	ModulA 65-8 340 RED ModulA 65-8 340 RED	6/16 6/16	1				9
UMK 65-30 UMK 65-60 UMS 65-30		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340		-				65	340	-	
UMK 65-30 UMK 65-60 UMS 65-30 UMS 65-60		3/1 3 3/1	340 340	ModulA 65-8 340 RED ModulA 65-8 340 RED	6/16 6/16	1	65 65	340 340	-	9	ModulA 65-8 340 RED	6/16	1	65 65	340 340	-	9
UMK 65-30 UMK 65-60 UMS 65-30 UMS 65-60 UP 65-75		3/1 3 3/1 3	340 340 340	ModulA 65-8 340 RED ModulA 65-8 340 RED ModulA 65-8 340 RED	6/16 6/16 6/16	1 1 1	65 65 65	340 340 340	-	9	ModulA 65-8 340 RED ModulA 65-8 340 RED	6/16 6/16	1	65 65 65	340 340 340		9



Grundfos		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute	offica	cité / alt	a effic	AN72		hocheffizient / haute efficac	ritá / alt	a effi	Cenza			
Tun	PN	3/1	L	_	PN	3/1			Z	Bem.		PN	3/1	G/DN	L	Z	Bem.
Typ	FIN	3/1	340	Typ ModulA 65-12 340 RED	6/16	1	65	L 340	-	9	Typ ModulA 65-12 340 RED	6/16	1	65	340		9
UPC 65-120		1					_		-	9					_	-	9
UPE 65-60		-	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340		+
UPE 65-120		1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340	-	
UPE 65-120 F		1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340	-	_
UPK 65-60		3/1	340	ModulA 65-8 340 GREEN	6/16	1	65	340	-	9	ModulA 65-8 340 GREEN	6/16	1	65	340	-	9
UPK 65-120		3/1	340	ModulA 65-12 340 GREEN	6/16	1	65	340	-	9	ModulA 65-12 340 GREEN	6/16	1	65	340	-	9
UPK 65-180		3	340														-
UPS 65-30 F		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UPS 65-60		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-		ModulA 65-8 340 RED	6/16	1	65	340	-	
UPS 65-60/2 F		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UPS 65-60/4 F		3/1	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
UPS 65-120		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
UPS 65-120 C		3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
UPS 65-120 F		3/1	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
UPS 65-180 F		3/1	340														
DN 80						-							-				
GD 80		3	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
MAGNA3 80-40 F	6/10	1	360	ModulA 80-8 360 RED	6/16	1	80	360	-	11	ModulA 80-8 360 RED	6/16	1	80	360	-	11
MAGNA3 80-60 F	6/10	1	360	ModulA 80-8 360 RED	6/16	1	80	360	-	11	ModulA 80-8 360 RED	6/16	1	80	360	-	11
MAGNA3 80-80 F	6/10	1	360	ModulA 80-8 360 RED	6/16	1	80	360	-	11	ModulA 80-8 360 RED	6/16	1	80	360	-	11
MAGNA3 80-100 F	6/10	1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	_	11
MAGNA3 80-120 F	6/10	1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	_	11
UM 80-50	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	_	9,11
UMC 80-30	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360		9,11	ModulA 80-8 360 RED	6/16	1	80	360		9,11
UMC 80-60	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
	6	3	_			1		-	-	+			_				
UMK 80-30			360	ModulA 80-8 360 GREEN	6/16		80	360		9,11	ModulA 80-8 360 GREEN	6/16	1	80	360	-	9,11
UMK 80-60	6	3	360	ModulA 80-8 360 GREEN	6/16	1	80	360	-	9,11	ModulA 80-8 360 GREEN	6/16	1	80	360	-	9,11
UMS 80-30	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
UMS 80-60	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
UP 80-96		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UP 80-113		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UPC 80-120		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UPE 80-120		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UPE 80-120 F		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UPK 80-120		3	360	ModulA 80-12 360 GREEN	6/16	1	80	360	-	9,11	ModulA 80-12 360 GREEN	6/16	1	80	360	-	9,11
UPS 80-30 F	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
UPS 80-60 F	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
UPS 80-120		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UPS 80-120 C		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
UPS 80-120 F		3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
DN 100																	
GD 100		3	380	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
MAGNA3 100-40 F	6/10	1	450	ModulA 100-12 450 RED	6/16	1	100	450	-	11	ModulA 100-12 450 RED	6/16	1	100	450		11
MAGNA3 100-60 F	6/10	1	450	ModulA 100-12 450 RED	6/16	1	100	450	-	11	ModulA 100-12 450 RED	6/16	1	100	450	-	11
MAGNA3 100-80 F	6/10	1	450	ModulA 100-12 450 RED	6/16	1	100	450	-	11	ModulA 100-12 450 RED	6/16	1	100	450	_	11
MAGNA3 100-100 F	6/10	1	450	ModulA 100-12 450 RED	6/16	1	100	450	_	11	ModulA 100-12 450 RED	6/16	1	100	450		11
MAGNA3 100-100 F	6/10	1	450	ModulA 100-12 450 RED	6/16	1	100	450	-	11	ModulA 100-12 450 RED	6/16	1	100	450	-	11
	0/10	3	1												1		+
UMC 100-30 UMC 100-60			450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UMK 100-30		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UMK 100-60		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UMS 100-30		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UMS 100-60		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UPE 100-60		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UPE 100-60 F		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
UPS 100-30 F		3	450	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA 100-12 450 RED	6/16	1	100	450	-	9,11
DN 125			¯														
GD 125		3	450	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11



Circolatori per			41110		. 0.		ger	IICI	uii								
Grundfos		\Rightarrow		Biral							Biral						
				Premium hocheffizient /				effic			hocheffizient / haute efficac		1		ı		
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
Magna3 D 32-40		1	180														_
Magna3 D 32-60		1	180														-
Magna3 D 32-80		1	180														-
Magna3 D 32-100		1	180														-
UPSD 32-50 180		1	180														-
UPSD 32-80 180	0/40	1	180	M	0/40	4	00	000			M	0/40	_	00	000		-
Magna UPED 32-120 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-		ModulA-D 32F-12 220 RED	6/16	1	32	220	-	-
Magna-D 32-120 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-		ModulA-D 32F-12 220 RED	6/16	1	32	220	-	-
Magna3 D 32-40 F	6/10	1	220														-
Magna3 D 32-60 F Magna3 D 32-80 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	_		ModulA-D 32F-12 220 RED	6/16	1	32	220		-
Magna3 D 32-100 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-		ModulA-D 32F-12 220 RED	6/16	1	32	220	-	-
Magna3 D 32-100 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-		ModulA-D 32F-12 220 RED	6/16	1	32	220	-	-
UMCD 32-30	6/10	3/1	220	WIOUUIA-D 32F-12 220 RED	0/10	-	32	220	-		WIOUUIA-D 32F-12 220 KED	0/10	-	32	220	-	-
UMKD 32-30	6/10	3/1	220														-
UMSD 32-20	6/10	1	220														+
UPCD 32-60	6/10	3/1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9
UPCD 32-120	6/10	3/1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9	ModulA-D 32F-12 220 RED	6/16	1	32	220		9
UPD 32-35	6/10	3	220	MODULA D OZI - 12 ZZU NED	J/ 10	<u>'</u>	UL	220		9	11100011 1 D 021 - 12 220 NED	5/10	1	JZ	220	-	1 3
UPD 32-35	6/10	3/1	220														+
UPD 32-50 (F)	6/10	3	220														+
UPD 32-65	6/10	3/1	220														+
UPD 32-80 F	6/10	3	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9	ModulA-D 32F-12 220 RED	6/16	1	32	220	_	9
UPED 32-120 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	3	ModulA-D 32F-12 220 RED	6/16	1	32	220		- 3
UPKD 32-60	6/10	3/1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	5,9	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	5,9
UPKD 32-120	6/10	3/1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	5.9	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	5,9
UPSD 32-30 F	6/10	3/1	220	WIOUUIA-D 32F-12 220 RED	0/10	1	32	220	-	5,9	WIOUUIA-D 32F-12 220 KED	0/10	-	32	220	-	5,9
UPSD 32-35	6/10	1	220														-
	6/10	1	220														-
UPSD 32-45 UPSD 32-50 F	6/10	1	220														+
UPSD 32-50 F	6/10	1	220														-
	6/10	3/1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	_	9	ModulA D 20E 12 220 DED	6/16	1	32	220	_	9
UPSD 32-60 F UPSD 32-80 F	6/10	1	220	ModulA-D 32F-12 220 RED		1	32	220	-	9	ModulA-D 32F-12 220 RED ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9
UPSD 32-00 F	6/10	1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-		ModulA-D 32F-12 220 RED	6/16	1	32	220	-	+
UPSD 32-100 F	6/10	3/1	220	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9	ModulA-D 32F-12 220 RED	6/16	1	32	220	-	9
Magna UPED 40-120 F	6/10	1	250	ModulA-D 32F-12 220 RED	6/16	1	40	250	-	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
Magna-D 40-100 F	6/10	1	220	ModulA-D 40-12 230 RED	6/16	1	40	220	-		AD 401	6/10	1	40	220	-	-
Magna-D 40-120 F	6/10	1	250	ModulA-D 40-0 220 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40	250	-	-
Magna3 D 40-40 F	6/10	1	220	ModulA-D 40-12 230 RED	6/16	1	40	220	-		AD 401	6/10	1	40	220	-	-
Magna3 D 40-60 F	6/10	1	220	ModulA-D 40-0 220 RED	6/16	1	40	250	Q		ModulA-D 40-12 250 RED	6/16	1	40	250	Q	-
Magna3 D 40-80 F	6/10	1	220	ModulA-D 40-12 250 RED		1		250	Q		ModulA-D 40-12 250 RED	6/16	H÷.	40	250	Q	-
Magna3 D 40-100 F	6/10	1	220	ModulA-D 40-12 250 RED	6/16	1	40 40	250	Q		ModulA-D 40-12 250 RED	6/16	1	40	250	Q	-
Magna3 D 40-120 F	6/10	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40	250	٠	+
Magna3 D 40-150 F	6/10	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250			ModulA-D 40-12 250 RED	6/16	1	40	250	-	+
Magna3 D 40-180 F	6/10	1	250	ModulA-D 40-18 250 RED	6/16	1	40	250	-		ModulA-D 40-18 250 RED	6/16	1	40	250		-
UMSD 40-30	0/10	3/1	250	ModulA-D 40-16 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
UPCD 40-60		3	250	ModulA-D 40-12 250 RED	6/16	1	40	250	34	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
		3/1	250			1	40	250	-	9	ModulA-D 40-12 250 RED		1	40	250	-	9
UPCD 40-120 UPD 42-42			250	ModulA-D 40-12 250 RED	6/16	1	40		34	9		6/16		40	220	34	9
		3	250	ModulA-D 40-6 220 RED	6/16			220	34	9	AD 401	6/10	1	40			
UPD 42-50 UPD 42-70		3	250	ModulA-D 40-6 220 RED	6/16	1	40 40	220 250	-	9	AD 401 ModulA-D 40-12 250 RED	6/10	1	40	220 250	34	9
		3	250	ModulA-D 40-12 250 RED	6/16	1	40	220	34	9	AD 401	6/16 6/10	1	40	220	34	9
UPD 42-80			_	ModulA-D 40-6 220 RED					34	9							9
UPED 40-120 F		3	250 250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40 40	250	34	-
UPKD 40-60		3/1	_	ModulA D 40 12 250 ODEEN	6146	1	40	250		9	AD 401 KW	10	1		220 250	34	9
UPKD 40-120			250	ModulA-D 40-12 250 GREEN		1	40	250	- 24		ModulA-D 40-12 250 GREEN		1	40		- 24	+ -
UPSD 40-30 F		3/1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
UPSD 40-60		3/1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	40	ModulA-D 40-12 250 RED	6/16	1	40	250	-	10
UPSD 40-60 F		3/1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	12	ModulA-D 40-12 250 RED	6/16	1	40	250	-	12
UPSD 40-120		3	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	12	ModulA-D 40-12 250 RED	6/16	1	40	250	-	12
UPSD 40-120 F		3/1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	12	ModulA-D 40-12 250 RED	6/16	1	40	250	-	12
UPSD 42-50		1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34		AD 401	6/10	1	40	220	34	-
UPSD 42-80	0110	1	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34		AD 401	6/10	1	40	220	34	-
Magna UPED 50-60 F	6/10	1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	\vdash	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	1-
Magna-D 50-120 F	6/10	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	1
Magna-D 50-60 F	6/10	1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47		ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	1



Circolatori per	risca	alda	ame	nto	Pol	mpe	e ger	nell	arı								
Grundfos		\Box		Biral							Biral						
				Premium hocheffizient / I	haute	efficad	cité / alta	effic	enza		hocheffizient / haute efficaci	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
Magna3 D 50-40 F	6/10	1	240	ModulA-D 50-6 240 RED	6/16	1	50	240	-		ModulA-D 50-6 240 RED	6/16	1	50	240		
Magna3 D 50-60 F	6/10	1	240	ModulA-D 50-6 240 RED	6/16	1	50	240	-		ModulA-D 50-6 240 RED	6/16	1	50	240	-	
Magna3 D 50-80 F	6/10	1	240	ModulA-D 50-12 270 RED	6/16	1	50	270	Q		ModulA-D 50-12 270 RED	6/16	1	50	270	Q	
Magna3 D 50-100 F	6/10	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
Magna3 D 50-120 F	6/10	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
Magna3 D 50-150 F	6/10	1	280	ModulA-D 50-18 270 RED	6/16	1	50	270	41		ModulA-D 50-18 270 RED	6/16	1	50	270	41	
Magna3 D 50-180 F	6/10	1	280	ModulA-D 50-18 270 RED	6/16	1	50	270	41		ModulA-D 50-18 270 RED	6/16	1	50	270	41	
UMCD 50-30		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UMCD 50-60		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UMKD 50-30		3/1	280	ModulA-D 50-6 240 GREEN	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 GREEN	6/16	1	50	240	2x47	9
UMKD 50-60		3/1	280	ModulA-D 50-12 270 GREEN	6/16	1	50	270	41	9	ModulA-D 50-12 270 GREEN	6/16	1	50	270	41	9
UMSD 50-30		3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UMSD 50-60		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPCD 50-60		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPCD 50-120		3/1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
UPD 50-60		3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPED 50-60 F		1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47		ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	
UPED 50-120 F		1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	-
UPKD 50-60		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPKD 50-120		3/1	280	ModulA-D 50-12 270 GREEN		1	50	270	41	9	ModulA-D 50-12 270 GREEN	6/16	1	50	270	41	9
UPKD 50-180		3/1	280	ModulA-D 50-18 270 GREEN		1	50	270	41		ModulA-D 50-18 270 GREEN		1	50	270	41	
UPSD 50-30 F		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPSD 50-60		3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPSD 50-60/2 F		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPSD 50-60/4 F		3/1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
UPSD 50-120		3/1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
UPSD 50-120 F		3/1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
UPSD 50-180 F	0/40	3/1	280	ModulA-D 50-18 270 RED	6/16	1	50	270	41		ModulA-D 50-18 270 RED	6/16	1	50	270	41	
Magna UPED 65-60 F	6/10	1	340 340	ModulA-D 65-8 340 RED	6/16	1	65 65	340 340	-		ModulA-D 65-8 340 RED	6/16	1	65 65	340 340	-	
Magna-D 65-60 F	6/10	1	340	ModulA-D 65-8 340 RED	6/16 6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340		
Magna-D 65-120 F Magna3 D 65-40 F	6/10	1	340	ModulA-D 65-12 340 RED ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-12 340 RED ModulA-D 65-8 340 RED	6/16	1	65	340	-	
Magna3 D 65-60 F	6/10	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
Magna3 D 65-80 F	6/10	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340			ModulA-D 65-8 340 RED	6/16	1	65	340	-	
Magna3 D 65-100 F	6/10	1	340	ModulA-D 65-12 340 RED	6/16	1	65	340			ModulA-D 65-12 340 RED	6/16	1	65	340	-	
Magna3 D 65-120 F	6/10	1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-		ModulA-D 65-12 340 RED	6/16	1	65	340	-	
Magna3 D 65-150 F	6/10	1	340	ModulA-D 65-15 340 RED	6/16	1	65	340	_		ModulA-D 65-15 340 RED	6/16	1	65	340	-	
UMCD 65-30	0/10	3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UMCD 65-60		3/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	_	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
UMD 65-26		3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UMKD 65-30		3	340	ModulA-D 65-8 340 GREEN	6/16	1	65	340	-	9	ModulA-D 65-8 340 GREEN	6/16	1	65	340	-	9
UMKD 65-60		3/1	340	ModulA-D 65-8 340 GREEN	6/16	1	65	340	-	9	ModulA-D 65-8 340 GREEN	6/16	1	65	340		9
UMSD 65-30		3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UMSD 65-60		3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UPCD 65-60		3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340		9
UPCD 65-120		3/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340		9
UPD 65-75		3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UPD 65-79		3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
UPD 65-90		3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
UPED 65-60 F		1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
UPED 65-120 F		3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
UPKD 65-60		3/1	340	ModulA-D 65-8 340 GREEN	6/16	1	65	340	-	9	ModulA-D 65-8 340 GREEN	6/16	1	65	340		9
UPKD 65-120		3/1	340	ModulA-D 65-12 340 GREEN	6/16	1	65	340	-	9	ModulA-D 65-12 340 GREEN	6/16	1	65	340	-	9
UPKD 65-180		3	340														
UPSD 65-30 F		3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UPSD 65-60		3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UPSD 65-60/2 F		3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UPSD 65-60/4 F		3/1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
UPSD 65-120 C		3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
UPSD 65-120 F		3/1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
UPSD 65-180 F		3	340														
Magna3 D 80-40 F		1	360	ModulA-D 80-8 360 RED	6/16		80	360	-	11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	11
Magna3 D 80-60 F		1	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	11
Magna3 D 80-80 F		1	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	11	ModulA-D 80-8 360 RED	6/16	1	80	360		11
Magna3 D 80-100 F		1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11



Grundfos		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute e	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	ta effic	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
Magna3 D 80-120 F		1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11
UMCD 80-30		3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
UMCD 80-60		3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
UMD 80-50		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UMKD 80-30		3	360	ModulA-D 80-8 360 GREEN	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 GREEN	6/16	1	80	360	-	9,11
UMKD 80-60		3	360	ModulA-D 80-8 360 GREEN	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 GREEN	6/16	1	80	360	-	9,11
UMSD 80-30		3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
UMSD 80-60		3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
UPCD 80-120		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPCD 80-120 C		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPD 80-96		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPD 80-113		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPED 80-120 F		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPKD 80-120		3	360	ModulA-D 80-12 360 GREEN	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 GREEN	6/16	1	80	360	-	9,11
UPSD 80-30 F		3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
UPSD 80-60 F		3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
UPSD 80-120		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPSD 80-120 C		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
UPSD 80-120 F		3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
Magna3 D 100-40 F		1	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11
Magna3 D 100-60 F		1	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11
Magna3 D 100-80 F		1	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11
Magna3 D 100-100 F		1	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11
Magna3 D 100-120 F		1	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	11
UMCD 100-30		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UMCD 100-30		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UMCD 100-60		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UMKD 100-30		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UMKD 100-60		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UMSD 100-60		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UPED 100-60 F		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11
UPSD 100-30		3	450	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	-	9,11

Brauchwasserpumpen

Circulateurs pour eau sanitaire

Pompe per acqua sanitaria



Grundfos		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute	effica	cité / alta	a effic	enza		hocheffizient / haute effica	cité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1/2" 3/4"																	
UP 15-13 B		1	36/130								AXW 10	10	1	1 1/4"	120	С	2
UP 15-13 BU		1	36/130								AXW 10	10	1	1 1/4"	120	С	2
UP 15-13 BX		1	36/130								AXW 10	10	1	1 1/4"	120	С	2
UP 15-13 BXU		1	36/130								AXW 10	10	1	1 1/4"	120	С	2
UP 15-14		1	80								AXW 10	10	1	1 1/4"	120	Q	2
1 1/4" (Rp 3/4")						1	1	1		1	1						ı
UM 15-15 N		1	150								AXW 12	10	1	1 1/4"	120	10	
UM 24-08 N		1	150								AXW 10	10	1	1 1/4"	120	10	
UP 15-25 N		1	150								AXW 13	10	1	1 1/4"	150	-	
UP 20-07 N		1	150								AXW 10	10	1	1 1/4"	120	10	
UP 20-14		1	110								AXW 10	10	1	1 1/4"	120	Q	
UP 20-15 N		1	150								AXW 12	10	1	1 1/4"	120	10	
UP 20-30 N		1	150								AXW 13	10	1	1 1/4"	150	-	
UP 20-30 N		3	150								AXW 13	10	1	1 1/4"	150	-	9
UP 20-30 NK		1	150														
UP 20-30 NK		3	150								AVIN 12	40	4	4 4/40	450		
UP 20-45 N		1	150								AXW 13	10	1	1 1/4"	150	-	_
UP 20-45 N		3	150								AXW 13	10	1	1 1/4"	150	-	9
UP 25-30 N	1	3	150								AXW 13	10	1	1 1/4"	150	-	9
UP 25-45 N		3	150			<u> </u>					AXW 13	10	1	1 1/4"	150	-	9
1 1/2" (Rp 1")		,	450								AVIAL 40	10	,	4 4/4"	400	00	1
4-12 DW		1	150								AXW 12	10	1	1 1/4"	120	83	
4-30 DW		1	150								AXW 13	10	1	1 1/4"	150	Q	
4-45 DW		1	150								AXW 13	10	1	1 1/4"	150	Q	
ALPHA2 25-40 N		1	180								AXW 12-1	10	1	1 1/2"	180	-	
ALPHA2 25-50 N		1	180								AXW 13-1	10	1	1 1/2"	180	-	
ALPHA2 25-60 N		1	180								AXW 13-1	10	1	1 1/2"	180	-	
UPE 25-40 B		1	180								AXW 12-1	10	1	1 1/2"	180	-	
UPE 25-60 B		1	180								AXW 13-1	10	1	1 1/2"	180	-	
UPS 25-40 B		1	180								AXW 13-1	10	1	1 1/2"	180	-	
UPS 25-50 K		1	180								12011 10 1	40	_	4.4.00	400		
UPS 25-60 B		1	180								AXW 13-1	10	1	1 1/2"	180	-	
UPS 25-60 BK		1	180														
2" (Rp1 1/4")		•	400	14 1 14 00 0 100 BUUE	40		011	400				40		0"	400		
UP 32-80 B		3	180	ModulA 32-8 180 BLUE	10	1	2"	180	-	9	AW 15-2	10	1	2"	180	-	9
UP 35 R		3	200		40		011	400			AXW 13-1	10	1	1 1/2"	180	12	9
UP 40-80 RB		3	180	ModulA 32-8 180 BLUE	10	1	2"	180	-	9	AW 15-2	10	1	2"	180	-	9
UP 45 R		3	200	M	40		0"	400			AXW 13-1	10	1	1 1/2"	180	12	9
UPS 32-80 B		1	180	ModulA 32-8 180 BLUE	10	1	2"	180	-		AW 15-2	10	1	2"	180	-	
UPS 40-80 RB		1	180	ModulA 32-8 180 BLUE	10	1	2"	180	-		AW 15-2	10	1	2"	180	-	
DN 32		-	000					1					1		1		
MAGNA 32-120FN		1	220		40		011	400				40		0"	400		
UPE 32-80 B	1	1	180	ModulA 32-8 180 BLUE	10	1	2"	180	-		AW 15-2	10	1	2"	180	-	
UPE 32-80 B 180	40	1	180	ModulA 32-8 180 BLUE	10	1	2"	180	-		AW 15-2	10	1	2"	180	-	
UPE 32-80 FB220	10	1	220														
UPS 32-30 FB	10	3/1	220	Madula 20 0 400 DULE	40		Oil	400	05	_	AVA 45 0	40	4	O!	400	0.5	_
UPS 32-60 FB	10	3/1	220	ModulA 32-8 180 BLUE	10	1	2"	180	25	9	AW 15-2	10	1	2"	180	25	9
UPS 32-120 FB	10	3/1	220														
DN 40	1		050	14 1 14 10 10 050 51 115	0/40		10	050			NA	0/40		40	050		
MAGNA 40-120FN		1	250	ModulA 40-12 250 BLUE	6/16	1	40	250	-	6	ModulA 40-12 250 BLUE	6/16	1	40	250	-	6
UP 35 R		3	200		0/40		40	050			AXW 13	10	1	1 1/4"		11+29	
UP 42-42 BZ		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
UP 42-42 FB		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
UP 40-50 FB	1	3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
UP 45	1	3	200			-					AXW 13	10	1	1 1/4"	150	С	9
UPE 40-80 FB		1	250														
UPE 40-80 FB 250		1	250			<u> </u>				_					-		
UPS 40-30 FB	10	3/1	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10		40	250	-	9
UPS 40-50 FB	10	1	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-		AW 401-1	6/10	1	40	250	-	
UPS 40-60 FB	10	3/1	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
UPS 40-120 FB	10	3/1	250														
UPS 40-180 FB	10	3	250														
i e	1	1 2	200			1	1	1		1	A X/A/ 40	40	4	4 4 / 4 11	450	11+29	9
VP 32-1 VP 32-2		3	200								AXW 13	10	1	1 1/4"		11+29	



Grundfos		\Rightarrow		Biral								Biral						
				Premium	hocheffizient /	haute	efficad	cité / alta	a effic	enza		hocheffizient / haute effic	acité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур		PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
VP 32-3		3	200									AXW 13	10	1	1 1/4"	150	11+29	9
VP 35		3	200									AXW 13	10	1	1 1/4"	150	11+29	9
VP 45		3	200									AXW 13	10	1	1 1/4"	150	11+29	9
DN 50							•	•	•	•	•			•	•			
MAGNA 50-120 FN		1	280															
UPE 50-80 FB		1	280															
UPS 50-30 FB	10	3/1	280															
UPS 50-60 FB	10	3/1	280															
UPS 50-120 FB	10	3	280															
UPS 50-180 FB	10	3	280															
DN 65																		
MAGNA 65-60 FN		1	340															
MAGNA 65-120 FN		1	340															
UPS 65-30 FB	10	3/1	340															
UPS 65-60 FB	10	3/1	340															
UPS 65-120 FB	10	3	340															
UPS 65-180 FB	10	3	340															
DN 80																		
UPE 80-120 FB		1	360															
UPE 80-120 FB	10	1	360															
UPS 80-30 FB		3	360															
UPS 80-60 FB		3	360															
UPS 80-120 FB		3	360															
DN 100																		
UPE 100-60 FB		1	450															
UPE 100-60 FB	10	1	450															
UPS 100-30 FB		3	450															



Circolatori per i		uiue									D. .						
Perfecta/Rütsch	11		\Rightarrow	Biral							Biral						
	ı			Premium hocheffizient /						ı	hocheffizient / haute efficac						
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1 1/2" (Rp 1")	ı				ı						1						
CS 2-40-2		1	180								AX 12-1	10	1	1 1/2"	180	-	
CS 2-50-2		1	180								AX 12-1	10	1	1 1/2"	180	-	
CS 2-60-2		1	180								AX 12-1	10	1	1 1/2"	180	-	
CS 2-60 E		1	180								AX 12-1	10	1	1 1/2"	180	-	
CS 2-65		3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
CS 2-70-2		1	180								AX 13-1	10	1	1 1/2"	180	-	
CS 2-80		3	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
CS 2-80-2		1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
CS 2-80-2		3	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-	9	A 16-1	10	1	1 1/2"	180	-	9
CS 2-80/70-2		3	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-	9	A 16-1	10	1	1 1/2"	180	-	9
2" (Rp1 1/4")	ı				ı		ı			ı		1		ı			
CS 2-80-2		3/1	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
CS 2-80-2 T		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
CS 3-100		3/1	250	ModulA 32-4 180 RED	10	1	2"	180	2x16	9	A 13-2	10	1	2"	180	2x16	9
CS 3-100-2		3	250	ModulA 40-10 220 RED	6/16	1	40	220	Q	9	ModulA 40-10 220 RED	6/16	1	40	220	Q	9
CS 3-100/80-2		3	250	ModulA 32-10 180 RED	10	1	2"	180	2x16	9	A 16-2	10	1	2"	180	2x16	9
CS 3-100/90		3	250	ModulA 32-4 180 RED	10	1	2"	180	2x16	9	A 13-2	10	1	2"	180	2x16	9
CS 3-50-2		1	180								AX 12-2	10	1	2"	180	-	Ш
CS 3-60-2		1	180								AX 12-2	10	1	2"	180	-	
CS 3-65		3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
CS 3-70-2		1	180								AX 13-2	10	1	2"	180	-	
CS 3-80		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
CS 3-80-2		1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
CS 3-80-2		3	180	ModulA 32-10 180 RED	10	1	2"	180		9	A 16-2	10	1	2"	180		9
CS 3-80/70-2		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
NCP 2-50 E		1	180								AX 12-2	10	1	2"	180	-	
NCP 2-50 Vario		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NCP 2-50/2		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NCP 2-50/2-40		3	180	ModulA 32-4 180 RED	10	1	2"	180	_	9	A 12-2	10	1	2"	180	_	9
NCP 2-50/4		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NCP 2-65		3	180	ModulA 32-4 180 RED	10	1	2"	180	_	9	A 12-2	10	1	2"	180	-	9
NCP 2-65 E		1	180	WOODEN OF A LOOKED	10	'		100			AX 13-2	10	1	2"	180	_	
NCP 2-65/50		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NCP 2-80		3	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
NCP 2-80 V		3	180	ModulA 32-4 180 RED	10	1	2"	180		9	A 12-2	10	1	2"	180		9
NCP 2-80-2		3	180	ModulA 32-10 180 RED	10	1	2"	180		9	A 16-2	10	1	2"	180	-	9
NCP 2-80/50-2		3	180	ModulA 32-8 180 RED	10	1	2"	180		9	A 15-2	10	1	2"	180	-	9
NCP 2-80/60-2		3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
NCP 2-80/70		3	180	ModulA 32-10 100 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
		-								9							
NCP 2-80/70-2		3	180	ModulA 32-10 180 RED ModulA 32-4 180 RED	10	1	2"	180	-	-	A 16-2 A 12-2	10	1	2"	180	-	9
NCP 3-60		-	206		10	1		180	С	9		10	1		180	С	9
NCP 3-80		3	206	ModulA 32-4 180 RED	10	1	2"	180	С	9	A 12-2	10	1	2"	180	С	9
NCP 3-80-2		3	206	ModulA 32-10 180 RED	10	1	2"	180	С	9	A 16-2	10	1	2"	180	С	9
NCP 3-80/50-2		3	206	ModulA 32-8 170 RED	10	1	2"	170	С	9	A 15	10	1	2"	170	С	9
NCP 3-80/60-2		3	206	ModulA 32-8 170 RED	10	1	2"	170	С	9	A 15	10	1	2"	170	С	9
NCP 3-80/70		3	206	ModulA 32-4 180 RED	10	1	2"	180	С	9	A 12-2	10	1	2"	180	С	9
NCP 3-80/70-2		3	206	ModulA 32-10 180 RED	10	1	2"	180	С	9	A 16-2	10	1	2"	180	С	9
NCP 3-80 Vario		3	206	ModulA 32-4 180 RED	10	1	2"	180	С	9	A 12-2	10	1	2"	180	С	9
NCP 3-100		3/1	250	ModulA 32-4 180 RED	10	1	2"	180	2x16	9	A 13-2	10	1	2"	180	2x16	9
NCP 3-100/80		3	250	ModulA 32-4 180 RED	10	1	2"	180	2x16	9	A 13-2	10	1	2"	180	2x16	9
NCP 3-100/90		3	250	ModulA 32-4 180 RED	10	1	2"	180	2x16	9	A 13-2	10	1	2"	180	2x16	9
DN 32				·													
CS 3-160	10	3	320														
CS 3-160-2	10	3	320														
NCP 3-125		3	280	ModulA 32-6 180 RED	10	1	2"	180	С	9	A 14-2	10	1	2"	180	С	9
NCP 3-125-2		3	280	ModulA 40-18 250 RED	6/16	1	40	250	С	9	ModulA 40-18 250 RED	6/16	1	40	250	С	9
NCP 3-125/100		3	280								AX 12	10	1	2"	170	С	9
NCP 3-125/100-2		3	280	ModulA 40-18 250 RED	6/16	1	40	250	С	9	ModulA 40-18 250 RED	6/16	1	40	250	С	9
NCP 3-125/106		3	280	ModulA 40-6 220 RED	6/16	1	40	220	С	9	A 401-1	6/10	1	40	250	С	9
NCP 3-125/106-2		3	280	ModulA 40-18 250 RED	6/16	1	40	250	С	9	ModulA 40-18 250 RED	6/16	1	40	250	С	9
NCP 3-125/112		3	280	ModulA 40-6 220 RED	6/16	1	40	220	С	9	A 401-1	6/10	1	40	250	С	9
NCP 3-125/112-2		3	280	ModulA 40-18 250 RED	6/16	1	40	250	С	9	ModulA 40-18 250 RED	6/16	1	40	250	С	9
NCP 3-125/112-2		3	280	ModulA 40-10 230 RED	6/16	1	40	220	С	9	A 401-1	6/10	1	40	250	С	9
NCP 3-125/118-2		3	280	ModulA 40-0 220 RED	6/16	1	40	250	С	9	ModulA 40-18 250 RED	6/16	1	40	250	С	9
NOF J-123/110-2	L	J	∠00	WIOUUIA 40-10 200 KED	0/10		40	∠50	Ü	ש	WOULD 40-10 200 KED	0/10	- 1	40	200	Ü	ש



Dorfooto/Diitook		uiu									Direl						
Perfecta/Rütsch	11		\Rightarrow	Biral	ht		-144 / -14				Biral	-:44 / -14	66:				
Torre	PN	2/4		Premium hocheffizient /	_	3/1	G/DN		enza Z	D.	hocheffizient / haute efficac		3/1	G/DN		Z	Dam
Typ	PN	3/1	L 200	Typ	PN			L		Bem.	Typ	PN			L		Bem.
NCP 3-160		3	320	ModulA 40-6 220 RED	6/16	1	40	220	С	9	A 401-1	6/10	1	40	250	С	9
NCP 3-160-2		3	320	M	0/40	_	40	200		_	A 404 4	0/40	4	40	050		
NCP 3-160/132		3	320	ModulA 40-6 220 RED	6/16	1	40	220	С	9	A 401-1	6/10	1	40	250	С	9
NCP 3-160/132-2		3	320														
NCP 3-160/140		3	320	ModulA 32-6 180 RED	10	1	2"	180	С	9	A 14-2	10	1	2"	180	С	9
NCP 3-160/140-2		3	320														
NCP 3-160/150		3	320	ModulA 32-8 180 RED	10	1	2"	180	С	9	A 15-2	10	1	2"	180	С	9
NCP 3-160/150-2		3	320														
DN 40							1							1			
CS 4-100		1	250	ModulA 40-6 220 RED	6/16	1	40	220	34		A 401-1	6/10	1	40	250	-	
CS 4-100		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
CS 4-100-2		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
CS 4-100/90		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
CS 4-125		3	300	ModulA 40-6 220 RED	6/16	1	40	220	2x35	9	A 401-1	6/10	1	40	250	36	9
CS 4-125-2		3	300	ModulA 40-18 250 RED	6/16	1	40	250	36	9	ModulA 40-18 250 RED	6/16	1	40	250	36	9
CS 4-160		3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9	A 401-1	6/10	1	40	250	34+35	9
CS 4-160-2		3	320														
NCP 4-80		3	250	ModulA 32-4 180 RED	10	1	2"	180	29+35	9	A 13-2	10	1	2"	180	29+35	9
NCP 4-80/70		3	250	ModulA 32-4 180 RED	10	1	2"	180	29+35	9	A 13-2	10	1	2"	180	29+35	9
NCP 4-100		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NCP 4-100/80		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NCP 4-100/80-2		3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	_	9
NCP 4-100/85		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	_	9
NCP 4-100/85-2		3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	_	9
NCP 4-100/90		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NCP 4-100/90 NCP 4-100/90-2		3	250		6/16	1	40	250	34	9	ModulA 40-12 250 RED	6/16	1	40	250		9
		-		ModulA 40-12 250 RED		-	_		- 24							-	
NCP 4-100/95		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NCP 4-100/95-2		3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
NCP 4-100		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NCP 4-100		1	250	ModulA 40-6 220 RED	6/16	1	40	220	34		A 401-1	6/10	1	40	250	-	
NCP 4-100-2		3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
NCP 4-100 V		3	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
NCP 4-125		3/1	300	ModulA 40-6 220 RED	6/16	1	40	220	2x35	9	A 401-1	6/10	1	40	250	36	9
NCP 4-125-2		3	300														
NCP 4-125/100		3	300	ModulA 40-6 220 RED	6/16	1	40	220	2x35	9	A 401-1	6/10	1	40	250	36	9
NCP 4-125/100-2		3	300	ModulA 40-18 250 RED	6/16	1	40	250	36	9	ModulA 40-18 250 RED	6/16	1	40	250	36	9
NCP 4-125/106		3	300	ModulA 40-6 220 RED	6/16	1	40	220	2x35	9	A 401-1	6/10	1	40	250	36	9
NCP 4-125/106-2		3	300	ModulA 40-18 250 RED	6/16	1	40	250	36	9	ModulA 40-18 250 RED	6/16	1	40	250	36	9
NCP 4-125/112		3	300	ModulA 40-6 220 RED	6/16	1	40	220	2x35	9	A 401-1	6/10	1	40	250	36	9
NCP 4-125/112-2		3	300	ModulA 40-18 250 RED	6/16	1	40	250	36	9	ModulA 40-18 250 RED	6/16	1	40	250	36	9
NCP 4-125/118		3	300	ModulA 40-6 220 RED	6/16	1	40	220	2x35	9	A 401-1	6/10	1	40	250	36	9
NCP 4-125/118-2		3	300	ModulA 40-18 250 RED	6/16	1	40	250	36	9	ModulA 40-18 250 RED	6/16	1	40	250	36	9
NCP 4-150		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
NCP 4-150/125		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
NCP 4-150/132		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
NCP 4-150/140		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
NCP 4-160		3	320	ModulA 40-12 250 RED	6/16	1	40		34+35		ModulA 40-12 250 RED	6/16	1	40	250	34+35	
NCP 4-160-2		3	320		G/ . G												
NCP 4-160/132		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
NCP 4-160/132-2		3	320	WOOddirt 40 12 200 ItED	0/10	'	70	200	04.00		WOODING TO THE EDUCATION	0/10	'	70	200	04.00	J
NCP 4-160/140		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
NCP 4-160/140-2		3	320	Woddint 40 12 200 INED	0/10		70	200	04.00	-	WOODING TO 12 200 NED	0/10	'	70	200	04.00	
NCP 4-160/150		3	320	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9	ModulA 40-12 250 RED	6/16	1	40	250	34+35	9
		-		WIOUUIA 40-12 230 RED	0/10	- 1	40	200	34+33	9	WOULD 40-12 200 KED	0/10	ı	40	230	34+33	9
NCP 4-160/150-2		3	320														
DN 50		044	000	14	0110			000	40.40	_	4 500	0/40			000	40.40	
CS 5-100		3/1	300	ModulA 50-11 220 RED	6/16	1	50		42+43		A 500	6/10		50		42+43	
CS 5-100-2		3	300	ModulA 50-12 270 RED	6/16	1	50	270		9	ModulA 50-12 270 RED	6/16		50	270	42	9
CS 5-100/80-2		3	300	ModulA 50-6 240 RED	6/16	1	50	240		9	ModulA 50-6 240 RED	6/16		50	240		9
CS 5-100/90		3	300	ModulA 50-11 220 RED	6/16	1	50	220			A 500	6/10	1	50	220	42+43	_
CS 5-125		3	300	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9
CS 5-125-2		3	300	ModulA 50-18 270 RED	6/16	1	50	270	42	9	ModulA 50-18 270 RED	6/16	1	50	270	42	9
CS 5-160		3	360	ModulA 65-12 340 RED	6/16	1	65	340	С	9	ModulA 65-12 340 RED	6/16	1	65	340	С	9
		. —	000			1 -	1	1 -	1 -	1		1	_	1	1		
CS 5-160-2		3	360														
CS 5-160-2 NCP 5-100		3/1	300	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42	9



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Perfecta/Rütsch	İ		\Rightarrow	Biral							Biral						
		1		Premium hocheffizient / h				effic			hocheffizient / haute efficac				ı		
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L		Bem.	Тур	PN	3/1	G/DN	L		Bem.
NCP 5-100/85		3	300	ModulA 50-11 220 RED	6/16	1	50	220	42+43		A 500	6/10	1	50	220	42+43	
NCP 5-100/85-2		3	300	ModulA 50-12 270 RED	6/16	1	50	270	42	9	ModulA 50-12 270 RED	6/16	1	50	270	42	9
NCP 5-100/90		3	300	ModulA 50-11 220 RED	6/16	1	50	220	42+43		A 500	6/10	1	50	220	42+43	_
NCP 5-100/90-2		3	300	ModulA 50-12 270 RED	6/16	1	50	270	42	9	ModulA 50-12 270 RED	6/16	1	50	270	42	9
NCP 5-100/95		3	300	ModulA 50-11 220 RED	6/16	1	50	220	42+43		A 500	6/10	1	50	220	42+43	9
NCP 5-100/95-2		3/1	300	ModulA 50-12 270 RED	6/16	1	50	270	42	9	ModulA 50-12 270 RED	6/16	1	50	270	42	9
NCP 5-125		3	300	ModulA 50-6 240 RED ModulA 50-18 270 RED	6/16	1	50 50	240 270	2x42 42	9	ModulA 50-6 240 RED	6/16	1	50 50	240 270	2x42 42	9
NCP 5-125-2 NCP 5-125/106		3	300	ModulA 50-16 240 RED	6/16	1	50	240	2x42	9	ModulA 50-18 270 RED ModulA 50-6 240 RED	6/16 6/16	1	50	240	2x42	9
NCP 5-125/106 NCP 5-125/112		3	300	ModulA 50-6 240 RED	6/16	1	50	240	2x42 2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42 2x42	9
NCP 5-125/112 NCP 5-125/118		3	300	ModulA 50-6 240 RED	6/16	1	50	240	2x42 2x42	9	ModulA 50-6 240 RED	6/16	1	50	240	2x42 2x42	9
NCP 5-125/118-2		3	300	ModulA 50-0 240 RED	6/16	1	50	270	42	9	ModulA 50-0 240 RED	6/16	1	50	270	42	9
NCP 5-123/116-2 NCP 5-150		3	360	ModulA 50-12 270 RED	6/16	1	50	270	42 C	9	ModulA 50-18 270 RED	6/16	1	50	270	42 C	9
NCP 5-150/125		3	360	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-12 270 RED	6/16	1	50	240	С	9
NCP 5-150/123		3	360	ModulA 50-6 240 RED	6/16	1	50	240	С	9	ModulA 50-6 240 RED	6/16	1	50	240	С	9
NCP 5-150/140		3	360	ModulA 50-12 270 RED	6/16	1	50	270	С	3	ModulA 50-12 270 RED	6/16	1	50	270	С	- 3
NCP 5-160		3	360	ModulA 50-12 270 RED	6/16	1	50	270	С	9	ModulA 50-12 270 RED	6/16	1	50	270	С	9
NCP 5-160-2		3	360	Juli 100 IZ ZI VILLD	J/ 10	<u> </u>	- 50	-10		5	Julia Co IZ ZI V INLD	5/10	-	- 50	-10	-	-
NCP 5-160/132		3	360	ModulA 50-12 270 RED	6/16	1	50	270	С	9	ModulA 50-12 270 RED	6/16	1	50	270	С	9
NCP 5-160/132-2		3	360	WOUGH 30-12 270 NLD	0/10		30	210	·	3	IVIOUUIA 30-12 270 INLD	0/10		30	210		- 3
NCP 5-160/140		3	360	ModulA 50-12 270 RED	6/16	1	50	270	С	9	ModulA 50-12 270 RED	6/16	1	50	270	С	9
NCP 5-160/140-2		3	360	WOULH 30-12 270 KLD	0/10	'	30	210	U	9	IVIOUUIA 30-12 270 NLD	0/10	'	30	210	·	9
NCP 5-160/150		3	360	ModulA 50-12 270 RED	6/16	1	50	270	С	9	ModulA 50-12 270 RED	6/16	1	50	270	С	9
NCP 5-160/150-2		3	360	WOULH 30-12 270 KLD	0/10	'	30	210	U	9	IVIOUUIA 30-12 270 NLD	0/10	'	30	210	·	9
SRP 5		3	240	ModulA 32-4 180 RED	10	1	2"	180	С	9	A 13-2	10	1	2"	180	С	9
DN 65		J	240	WOUGH 32-4 TOO NED	10		2	100	U	3	A 10-2	10	' '		100	U	3
CS 6-100		3	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
CS 6-125		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
CS 6-125-2		3	340	WOULD 05-0 540 NED	0/10		00	J+0	_	3	IVIOGUIA 03-0 340 INED	0/10	-	00	040	_	- 3
CS 6-140-2		3	370														
CS 6-160		3	370	ModulA 65-15 340 RED	6/16	1	65	340	50	9	ModulA 65-15 340 RED	6/16	1	65	340	50	9
NCP 6-100		3/1	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
NCP 6-100-2		3	300	ModulA 65-12 340 RED	6/16	1	65	340	Q	9,11	ModulA 65-12 340 RED	6/16	1	65	340	Q	9,11
NCP 6-100/85-2		3	300	ModulA 65-12 340 RED	6/16	1	65	340	Q	9	ModulA 65-12 340 RED	6/16	1	65	340	Q	9
NCP 6-100/90		3	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
NCP 6-100/90-2		3	300	ModulA 65-12 340 RED	6/16	1	65	340	Q	9	ModulA 65-12 340 RED	6/16	1	65	340	Q	9
NCP 6-100/95		3	300	ModulA 65-8 270 RED	6/16	1	65	270	50	9	ModulA 65-8 270 RED	6/16	1	65	270	50	9
NCP 6-100/95-2		3	300	ModulA 65-12 340 RED	6/16	1	65	340	Q	J	ModulA 65-12 340 RED	6/16	1	65	340	Q	
NCP 6-125		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NCP 6-125-2		3	340	WOULH 00-0 340 NED	0/10		00	340	_	3	IVIOGUIA 03-0 340 INED	0/10		00	340		- 3
NCP 6-125/106-2		3	340	ModulA 65-15 340 RED	6/16	1	65	340	-	9,11	ModulA 65-15 340 RED	6/16	1	65	340	-	9,11
NCP 6-125/100-2		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340		9
NCP 6-125/118-2		3	340	WOULH 05-0 540 KLD	0/10		00	340	-	9	IVIOUUIA 03-0 340 NLD	0/10	'	00	340		3
NCP 6-125/112		3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
NCP 6-125/112-2		3	340	moduli (00-0 040 INLD	0/10	1	00	UTU	-	J	MODULIN COTO OTO INLID	5/10	-	00	U+U	\vdash	3
NCP 6-123/112-2 NCP 6-140-2		3	370													\vdash	
NCP 6-150		3	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
		3	+	ModulA 65-8 340 RED				340		9	ModulA 65-8 340 RED		1	65	340	50	9
NCP 6-150/132 NCP 6-150/138		3	370		6/16	1	65		50 50	9		6/16				50	9
			370	ModulA 65-8 340 RED	6/16	1	65	340		9	ModulA 65-8 340 RED	6/16	1	65	340		9
NCP 6-150/145		3	370	ModulA 65-8 340 RED	6/16	1	65	340	50	0	ModulA 65-8 340 RED	6/16		65	340	50	0
NCP 6-160		3	370 370	ModulA 65-12 340 RED	6/16	1	65	340	50	9	ModulA 65-12 340 RED	6/16	1	65	340	50	9
NCP 6-160-2			-	MadulA CE 9 240 DED	CIAC	4	GE.	240	EO	0	MadulA CE 9 240 DED	CIAC	4	GE.	240	EO	0
NCP 6-160/132		3	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
NCP 6-160/132-2		3	370	M- +-1A CE 0 240 DED	CIAC	4	CF.	240		_	M	CIAC	4	CF.	240		_
NCP 6-160/138		3	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
NCP 6-160/140-2		3	370	MadulA CE 9 240 DED	CIAC	4	er.	240	ΕΛ	_	MadulA CE 0 240 DED	CIAC	4	er.	240	F0	^
NCP 6-160/145		3	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
NCP 6-160/150		3	370	ModulA 65-8 340 RED	6/16	1	65	340	50	9	ModulA 65-8 340 RED	6/16	1	65	340	50	9
NCP 6-160/150-2		3	370		0	.			-c -·	0.11	14 1 14 05 15 217 5 5 5	011.	l .			50	
NCP 6-200	16	3	440	ModulA 65-15 340 RED	6/16	1	65	340	50+52		ModulA 65-15 340 RED	6/16	1	65		50+52	
NCP 6-200/160	16	3	440	ModulA 65-12 340 RED	6/16	1	65		50+52		ModulA 65-12 340 RED	6/16		65		50+52	
NCP 6-200/170	16	3	440	ModulA 65-12 340 RED	6/16	1	65		50+52	_	ModulA 65-12 340 RED	6/16		65	_	50+52	
NCP 6-200/180	16	3	440	ModulA 65-12 340 RED	6/16	1	65			_	ModulA 65-12 340 RED	6/16	1	65		50+52	
NCP 6-200/190	16	3	440	ModulA 65-15 340 RED	6/16	1	65	340	50+52	9,11	ModulA 65-15 340 RED	6/16	1	65	340	50+52	9,11
SRP 6		3	280									1		1			



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				Premium hocheffizient /	haute (efficad	ité / alta	effice	enza		hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
DN 80	•												•	•			
CS 8-100	16	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
CS 8-125	16	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
CS 8-125-2	16	3	360														
CS 8-140	16	3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
CS 8-160	16	3	390	ModulA 80-12 360 RED	6/16	1	80	360	60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	60	9,11
CS 8-200	16	3	440	ModulA 80-12 360 RED	6/16	1	80	360	61		ModulA 80-12 360 RED	6/16	1	80	360	61	
NCP 8-100	6	3	360	ModulA 80-8 360 RED	6/16	1	08	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NCP 8-100/90		3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NCP 8-100/95		3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NCP 8-125		3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NCP 8-125-2		3	360														
NCP 8-125/115		3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NCP 8-125/120		3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
NCP 8-140		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-140/130		3	390	ModulA 80-8 360 RED	6/16	1	08	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-140/135		3	390	ModulA 80-8 360 RED	6/16	1	08	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-150		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-150/135		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60		ModulA 80-8 360 RED	6/16	1	80	360	60	
NCP 8-150/140		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-150/145		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60		ModulA 80-8 360 RED	6/16	1	80	360	60	
NCP 8-160		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-160/135		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-160/140		3	390	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-160/145		3	390	ModulA 80-8 360 RED	6/16	1	08	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-160/150		3	390	ModulA 80-8 360 RED	6/16	1	08	360	60	9,11	ModulA 80-8 360 RED	6/16	1	80	360	60	9,11
NCP 8-160/155		3	390	ModulA 80-12 360 RED	6/16	1	80	360	60	9,11	ModulA 80-12 360 RED	6/16	1	80	360	60	9,11
NCP 8-200		3	440	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11
NCP 8-200		3	440														
NCP 8-200/170		3	440	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11
NCP 8-200/180		3	440	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11
NCP 8-200/190		3	440	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11	ModulA 80-12 360 RED	6/16	1	80	360	61	9,11
SRP 8		3	330														
DN 100																	
NCP 10-160	16	3	470	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11
NCP 10-160/140	16	3	470	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11
NCP 10-160/145	16	3	470	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11
NCP 10-160/150	16	3	470	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11
NCP 10-160/155	16	3	470	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11	ModulA 100-12 450 RED	6/16	1	100	450	65	9,11



Perfecta/Rüts	chi		\Rightarrow	Biral							Biral						
				Premium hocheffizient /	haute	efficad	ité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1" (Rp 1/2")																	
CD 2-60-2		1	180														
DN 40																	
CD 4-70-2	16	3	250														
DN 50		•				•		•	•				•	•		•	
CD 5-85-2	16	3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
CD 5-90-2	16	3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
CD 5-95-2	16	3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
CD 5-100	16	3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47		ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	
CD 5-125	16	3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
DN 65																	
CD 6-110-2	16	3	340														
CD 6-125	16	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
CD 6-125-2	16	3	340														
DN 80																	
CD 8-100-2	16	3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
CD 8-125	16	3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
CD 8-125-2	16	3	360														



Perfecta/Rütsch	i		\Rightarrow	Biral							Biral						
				Premium hocheffizient	/ haute	effica	cité / alta	effic	enza		hocheffizient / haute effica	cité / al	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1		L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem
1 1/2" (Rp 1")				. , , ,		U , .	G/2.1	_	_		.76		U , .	0,5.1	_	_	
1"-40		3	206								AXW 13	10	1	1 1/4"	150	С	9
CC 2-60-2		1	180								AXW 13-1	10	1	1 1/2"	180	-	-
CC 2-70-2		1	180								70000 10 1	10		1 1/2	100		-
CCW 2-65		3	180								AXW 12-1	10	1	1 1/2"	180	-	9
CCW 2-80		3	180								AXW 12-1	10	1	1 1/2"	180		9
CCW 2-80-2		3	180								AAW 13-1	10	- 1	1 1/2	100		- 3
		3									A VIA/ 42 4	10	4	1 1/0"	180	-	9
NCP 2-65 M NCP 2-65/50 M		3	180								AXW 13-1 AXW 13-1	10	1	1 1/2" 1 1/2"	180	-	9
			180														-
NCP 2-80 M		3	180								AXW 13-1	10	1	1 1/2"	180	-	9
NCP 2-80-2 M		3	180								AXW 13-1	10	1	1 1/2"	180	-	9
NCP 2-80/50-2 M		3	180								AXW 13-1	10	1	1 1/2"	180	-	9
NCP 2-80/60-2 M		3	180								AXW 13-1	10	1	1 1/2"	180	-	9
NCP 2-80/70 M		3	180								AXW 13-1	10	1	1 1/2"	180	-	9
NCP 2-80/70-2 M		3	180								AXW 13-1	10	1	1 1/2"	180		9
2" (Rp1 1/4")			,				ı			, ,				ı			
CC 2-80		3	180								AXW 13	10	1	1 1/4"	150	84	9
CC 2-80-2		3	180														
CC 3-100		3	250								AXW 13	10	1	1 1/4"	150	С	9
NCP 3-80 M		3	206								AXW 13	10	1	1 1/4"	150	С	9
NCP 3-80/60 M		3	206								AXW 13	10	1	1 1/4"	150	С	9
NCP 3-80/70 M		3	206								AXW 13	10	1	1 1/4"	150	С	9
NCP 3-100 M		3	250														
NCP 3-100/80 M		3	250								AXW 13	10	1	1 1/4"	150	С	9
NCP 3-100/90 M		3	250														
DN 40																	
CCW 4-80-2		3	250														Т
CCW 4-100		3	250														+
CCW 4-125		3	300	ModulA 40-11 250 BLUE	6/16	1	40	250	36	9	AW 401-1	6/10	1	40	250	36	9
NCP 4-100 M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-100-2 M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	_	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-100/80 M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-100/80-2M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
								250		9							9
NCP 4-100/85 M		3	250	ModulA 40-11 250 BLUE	6/16	1	40		-	-	AW 401-1	6/10	1	40	250	-	-
NCP 4-100/85-2M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-100/90 M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-100/90-2M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-100/95 M		3	250	ModulA 40-11 250 BLUE	6/16	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
NCP 4-125 M		3	300														
NCP 4-125/106 M		3	300	ModulA 40-11 250 BLUE	6/16	1	40	250	36	9	AW 401-1	6/10	1	40	250	36	9
NCP 4-125/112 M		3	300														
NCP 4-125/118 M		3	300														
DN 50																	
CCW 5-80-2		3	300													1	
CCW 5-100		3	300													1	
CCW 5-125		3	300	ModulA 40-11 250 BLUE	6/16	1	40	250	36	9	AW 401-1	6/10	1	40	250	36	9
NCP 5-100 M		3	300														
NCP 5-100/85 M		3	300														
NCP 5-100/90 M		3	300														1
NCP 5-100/95 M		3	300														†
NCP 5-125 M		3	300														+
NCP 5-125/106 M		3	300														+
NCP 5-125/106 M NCP 5-125/112 M			-														+
		3	300														+
NCP 5-125/118 M		3	300										-				+
SRP 5M		3	240			<u> </u>							<u> </u>				<u> </u>
DN 65			,				ı			, ,				ı			
SRP 6 M		3	280											1		ii.	



Vortex		\Rightarrow		Biral								Biral						
				Premium	hocheffizient	/ haute	efficad	cité / alta	a effic	enza		hocheffizient / haute e	efficacité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур		PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
Rp 1/2"																		-
BW 150	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
BW 150 (90)	10	1	90									AXW 10	10	1	1 1/4"	120	Q	
BW 151	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
BW 152	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
BW 153 (R)	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
BWZ 150	10	1	90									AXW 10	10	1	1 1/4"	120	Q	
BWZ 151	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
BWZ 152	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
BWZ 153 R	10	1	80									AXW 10	10	1	1 1/4"	120	Q	
Rp 3/4"		•		,		•									•			
100V	10	1	120									AXW 10	10	1	1 1/4"	120	Q	
100 VK	10	1	120									AXW 10	10	1	1 1/4"	120	Q	
BW 150	10	1	120									AXW 10	10	1	1 1/4"	120	Q	
BWZ 150	10	1	120									AXW 10	10	1	1 1/4"	120	Q	
BWZ 153 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
1 1/4" (Rp 3/4")		•				•								•	•			
BW 150 (120)	10	1	120									AXW 10	10	1	1 1/4"	120	-	
BW 150 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BW 151 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BW 152 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BW 400	10	1	150									AXW 10	10	1	1 1/4"	120	10	
BW 400 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BWV 150	10	1	120									AXW 10	10	1	1 1/4"	120	-	
BWZ 150 (120)	10	1	120									AXW 10	10	1	1 1/4"	120	-	
BWZ 150 V	10	1	150									AXW 10	10	1	1 1/4"	120	10	
BWZ 150 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BWZ 151 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BWZ 153 V	10	1	110									AXW 10	10	1	1 1/4"	120	Q	
BWZ 400	10	1	150									AXW 13-1	10	1	1 1/2"	180	Q	
BWZ 400 V	10	1	110									AXW 13-1	10	1	1 1/2"	180	Q	
1 1/2" (Rp 1")		•				•	•							•	•			
BW 352	10	1	150									AXW 13-1	10	1	1 1/2"	180	Q	
BW 401 V	10	1	150									AXW 13-1	10	1	1 1/2"	180	Q	
BWZ 401 V	10	1	150									AXW 13-1	10	1	1 1/2"	180	Q	
M 551 BW BZ	10	1	150									AXW 13-1	10	1	1 1/2"	180	Q	
M 551 BW GG	10	1	150									AXW 13-1	10	1	1 1/2"	180	Q	



Wilo		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute	effica	cité / alta	a effic	enza		hocheffizient / haute effica	cité / alt	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
1" (Rp 1/2")																	
Star-E 15/1-3	10	1	130								AX 12-4	10	1	1"	130	-	
Star-E 15/1-5	10	1	130								AX 13-4	10	1	1"	130	-	
Star-E 20/1-3	10	1	130								AX 12-4	10	1	1"	130	-	
Star-E 20/1-5	10	1	130								AX 13-4	10	1	1"	130	-	
Star RS 15/4	10	1	130								AX 12-4	10	1	1"	130	-	
Star RS 15/6	10	1	130								AX 13-4	10	1	1"	130	-	
Stratos ECO 15/1-3	10	1	130								AX 12-4	10	1	1"	130	-	
Stratos ECO 15/1-5	10	1	130								AX 13-4	10	1	1"	130	-	
Stratos PICO 15/1-4	10	1	130								AX 12-4	10	1	1"	130	-	
Stratos PICO 15/1-6	10	1	130								AX 13-4	10	1	1"	130	-	
Yonos PICO 15/1-4	10	1	130								AX 12-4	10	1	1"	130	-	
Yonos PICO 15/1-6	10	1	130								AX 13-4	10	1	1"	130	-	
1 1/4" (Rp 3/4")	1					ı				1			1	1			
P 20-1	10	1	140								AX 12-3	10	1	1 1/2"	130	С	\perp
P 20-2	10	1	140								AX 12-3	10	1	1 1/2"	130	С	
S 20-1	6	1	140								AX 12-3	10	1	1 1/2"	130	С	
S 20-2	6	1	140								AX 12-3	10	1	1 1/2"	130	С	$\perp \perp \perp$
1 1/2" (Rp 1")	ı									1				I			
E 25/1-5	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
H 25	10	3/1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
P 25	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	
P 25-1	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	
P 25-2	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	
RH 25	10	3/1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-	9	A 15-1	10	1	1 1/2"	180	-	9
RP 25	10	3/1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 12-1	10	1	1 1/2"	180	-	9
RP 25-1	10	3/1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	9	A 13-1	10	1	1 1/2"	180		9
RP 25/60-2	10	1	180								AX 10-1	10	1	1 1/2"	180	_	
RP 25/60 r	10	1	180								AX 10-1	10	1	1 1/2"	180		+
RP 25/80 v (r)	10	1	180								AX 12-1	10	1	1 1/2"	180	-	+
RP 25/100 v (r)	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	_	+
RS 25	10	1	180	Moduliteo o Too TED		•	//_	100			AX 12-1	10	1	1 1/2"	180	-	+
RS 25-1 (v)	10	1	180								AX 13-1	10	1	1 1/2"	180		\vdash
RS 25-2	10	1	180								AX 12-1	10	1	1 1/2"	180		+
RS 25/50 (r)	10	1	180								AX 12-1	10	1	1 1/2"	180		+
RS 25/60 v (r)	10	1	180								AX 12-1	10	1	1 1/2"	180	-	+
RS 25/70 v (r)	10	1	180								AX 13-1	10	1	1 1/2"	180	÷	+
RS 25/80 (v) (r)	10	3/1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180		9	A 14-1	10	1	1 1/2"	180	-	9
S 25	10	1	180	WIOGUIA 25-0 100 RED	10	- 1	1 1/2	100	-	9	AX 12-1	10	1	1 1/2"	180	-	9
S 25-1	10	1	180								AX 12-1	10	1	1 1/2"	180	-	+
S 25-2	10		180								AX 12-1	10		1 1/2"			+-
	10	1	130								AX 12-1 AX 12-3	10		1 1/2"	130	-	+
Smart 15/4-130		 	-										1			-	+
Smart 15/6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	\vdash
Smart 25/4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	\vdash
Smart 25/4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
Smart 25/6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	-
Smart 25/6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
Star-E 25/1-3	10	1	180								AX 12-1	10	1	1 1/2"	180	-	\perp
Star-E 25/1-3-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	\perp
Star-E 25/1-5	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Star-E 25/1-5-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
Star-E 25/1-5 IS	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Star-E 25/1-5 ISSM	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-	3	A 13-1	10	1	1 1/2"	180	-	3
Star-E 25/1-5 SSM	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180		3	A 13-1	10	1	1 1/2"	180	-	3
Star-E 25/2	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Star RS 25/2	10	1	180							\bot	AX 10-1	10	1	1 1/2"	180	-	┰┚
Star RS 25/4	10	1	180							\bot	AX 12-1	10	1	1 1/2"	180		┰┚
Star RS 25/4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
Star RS 25/6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Star RS 25/6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
Stratos 25/1-4	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	\Box
Stratos 25/1-6	10	1	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-		A 14-1	10	1	1 1/2"	180	-	\vdash
Stratos 25/1-8	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	+
Stratos 25/1-10	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	_		A 16-1	10	1	1 1/2"	180		+-
Stratos 25/1-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q		ModulA 32F-12 220 RED	6/16		32	220	Q	+
Ott a(US 20/ 1-12	IU	1 1	100	IVIOUUIA JZI - IZ ZZU KED	0/10		JZ	220	Ų	1	IVIOUUIA JZI - IZ ZZU KED	0/10		JZ	220	Ų	1



Circolatori per i	1130		aiiie														
Wilo		\Rightarrow		Biral							Biral						
	1			Premium hocheffizient / h	naute e	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
Stratos ECO 25/1-3	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Stratos ECO 25/1-3 BMS	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 12-1	10	1	1 1/2"	180	-	
Stratos ECO 25/1-3-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
Stratos ECO 25/1-5	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Stratos ECO 25/1-5 BMS	10	1	180	ModulA 25-4 180 RED	10	1	1 1/2"	180	-		A 13-1	10	1	1 1/2"	180	-	
Stratos ECO 25/1-5-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
Stratos Pico 25/1-4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Stratos Pico 25/1-4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
Stratos Pico 25/1-6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Stratos Pico 25/1-6-130	10	1	130	M	40	4	4.4/01	400			AX 13-3	10	1	1 1/2"	130	-	
TOP-E 25/1-7	10	1	180	ModulA 25-8 180 RED	10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
TOP-RS 25/7	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-	_	A 16-1	10	1	1 1/2"	180	-	_
TOP-S 25/5	10	3	180	ModulA 25-6 180 RED	10	1	1 1/2"	180	-	9	A 14-1	10	1	1 1/2"	180	-	9
TOP-S 25/5	10	1	180	M-+-IA 05 0 400 DED	40	4	4.4/01	400		9	AX 13-1	10	1	1 1/2"	180	-	9
TOP-S 25/7 TOP-S 25/7	10	3	180 180	ModulA 25-8 180 RED ModulA 25-8 180 RED	10	1	1 1/2"	180 180	-	9	A 15-1 A 15-1	10 10	1	1 1/2"	180 180	-	9
				ModulA 25-0 100 RED ModulA 25-10 180 RED			-		-	0		-					0
TOP-S 25/10	10	1	180		10	1	1 1/2"	180 180	-	9	A 16-1	10	1	1 1/2" 1 1/2"	180	-	9
TOP-S 25/10	_	_	180	ModulA 25-10 180 RED	10	1	1 1/2"		-	9	A 16-1				180		9
TOP-SV 25/7 Yonos MAXO 25/0.5-7	10	3/1	280	ModulA 25-10 180 RED ModulA 25-8 180 RED	10	1	1 1/2"	180	С	Э	A 16-1	10	1	1 1/2"	180	С	9
	10	1	180		10	1	1 1/2"	180	-		A 15-1	10	1	1 1/2"	180	-	
Yonos MAXO 25/0.5-10	10	1	180	ModulA 25-10 180 RED	10	1	1 1/2"	180	-	\vdash	A 16-1	10	1	1 1/2"	180	-	<u> </u>
Yonos MAXO 25/0.5-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q		ModulA 32F-12 220 RED	6/16	1	32	220	Q	
Yonos PICO 25/1-4	10	1	180								AX 12-1	10	1	1 1/2"	180	-	
Yonos PICO 25/1-4-130	10	1	130								AX 12-3	10	1	1 1/2"	130	-	
Yonos PICO 25/1-6	10	1	180								AX 13-1	10	1	1 1/2"	180	-	
Yonos PICO 25/1-6-130	10	1	130								AX 13-3	10	1	1 1/2"	130	-	
2" (Rp1 1/4")								1					1		1	1	
D 30	10	3/1	190	ModulA 32-4 180 RED	10	1	2"	180	13	9,12	A 12-2	10	1	2"	180	13	9,12
E 30/1-5		1	180								AX 13-2	10	1	2"	180	С	
H 30-1	10	3/1	220	ModulA 32-10 180 RED	10	1	2"	180	17	9	A 16-2	10	1	2"	180	17	9
H 30-1 (250)	10	3/1	250	ModulA 32-10 180 RED	10	1	2"	180	2x16	9	A 16-2	10	1	2"	180	2x16	9
H 30-2	10	3/1	220	ModulA 32-8 180 RED	10	1	2"	180	17	9	A 15-2	10	1	2"	180	17	9
H 30-2 (250)	10	3/1	250	ModulA 32-8 180 RED	10	1	2"	180	2x16	9	A 15-2	10	1	2"	180	2x16	9
RP 30	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
RP 30 (220)	10	3/1	220	ModulA 32-4 180 RED	10	1	2"	180	17	9	A 13-2	10	1	2"	180	17	9
RP 30/80 v (r)	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 12-2	10	1	2"	180	-	9
RP 30/100 v (r)	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
RP 30-1	10	3/1	180	ModulA 32-4 180 RED	10	1	2"	180	-	9	A 13-2	10	1	2"	180	-	9
RS 30 (v)	10	1	180								AX 12-2	10	1	2"	180	-	
RS 30-1 (v)	10	1	180								AX 13-2	10	1	2"	180	-	
RS 30-2	10	3	180								AX 12-2	10	1	2"	180	-	9
RS 30/50 v (r)	10	1	180								AX 12-2	10	1	2"	180	-	
RS 30/60 v (r)	10	1	180								AX 12-2	10	1	2"	180	-	
RS 30/70 v (r)	10	1	180								AX 13-2	10	1	2"	180	-	
RS 30/80 v (r)	10	3/1	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
RS 30/100 v (r)	10	3/1	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
S 30	6	3/1	220								AX 13-2	10	1	2"	180	17	9
S 30-1	10	3/1	180								AX 13-2	10	1	2"	180	-	9
S 30-2	10	3	220	ModulA 32-4 180 RED	10	1	2"	180	17	9	A 12-2	10	1	2"	180	17	9
S 30/100	10	3/1	220	ModulA 32-10 180 RED	10	1	2"	180	17	9	A 16-2	10	1	2"	180	17	9
Smart 30/4	10	1	180								AX 12-2	10	1	2"	180	-	
Smart 30/6	10	1	180								AX 13-2	10	1	2"	180	-	
Star-E 30/1-3	10	1	180								AX 12-2	10	1	2"	180	-	
Star-E 30/1-5	10	1	180								AX 13-2	10	1	2"	180	-	
Star-E 30/1-5 IS	10	1	180								AX 13-2	10	1	2"	180	-	
Star-E 30/1-5 ISSM	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	-	3	A 13-2	10	1	2"	180	-	3
Star-EP 30/1-5	10	1	180			i i	_	.50			AX 13-2	10	1	2"	180	-	Ť
Star-EP 30/1-5 SSM	10	1	180							\vdash	AX 13-2	10	1	2"	180	_	
Star-RS 30/2	10	1	180							\vdash	AX 12-2	10	1	2"	180	-	
Star-RS 30/4	10	1	180								AX 12-2 AX 12-2	10	1	2"	180	-	
Star-RS 30/6	10	1	180							\vdash	AX 12-2 AX 13-2	10	1	2"	180	-	
	10	_		ModulA 32-4 180 RED	10	1	2"	100			AX 13-2 A 12-2	10	1	2"	180	-	
Stratos 30/1-4	-	1	180		10	1		180	-	\vdash			-				-
Stratos 30/1-6	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
Stratos 30/1-8	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-	\vdash	A 15-2	10	1	2"	180	-	
Stratos 30/1-10	10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	



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Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Typ	PN	3/1	G/DN	L	Z	Bem.
Stratos 30/1-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q	Donn.	ModulA 32F-12 220 RED	6/16	1	32	220	Q	Dom.
Stratos ECO 30/1-3	10	1	180		0, 10						AX 12-2	10	1	2"	180	-	
Stratos ECO 30/1-5	10	1	180								AX 13-2	10	1	2"	180	_	
Stratos ECO 30/1-5 BMS	10	1	180	ModulA 32-4 180 RED	10	1	2"	180	_		A 13-2	10	1	2"	180		
Stratos PICO 30/1-4	10	1	180	MODULA 32-4 TOO INLD	10	'		100			AX 12-2	10	1	2"	180	-	
	10	1	180								AX 13-2	10		2"	180	-	
Stratos PICO 30/1-6		3/1	_	ModulA 32-6 180 RED	10	1	011	100	-	9		10	1	2"	180	-	9
TOP-D 30	10		180		10	1	2"	180		9	A 14-2		1				9
TOP-E 30/1-7	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
TOP-E 30/1-10	10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
TOP-EV 30/1-7	10	1	280	ModulA 32-6 180 RED	10	1	2"	180	С	4	A 14-2	10	1	2"	180	С	4
TOP-RS 30/7	10	3	180	ModulA 32-10 180 RED	10	1	2"	180	-	9	A 16-2	10	1	2"	180	-	9
TOP-RS 30/7	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
TOP-RS 30/10	10	3/1	180	ModulA 32-10 180 RED	10	1	2"	180	-	9,12	A 16-2	10	1	2"	180	-	9,12
TOP-S 30/4	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
TOP-S 30/5	10	3	180	ModulA 32-6 180 RED	10	1	2"	180	-	9	A 14-2	10	1	2"	180	-	9
TOP-S 30/5	10	1	180	ModulA 32-6 180 RED	10	1	2"	180	-		A 14-2	10	1	2"	180	-	
TOP-S 30/7	10	3	180	ModulA 32-8 180 RED	10	1	2"	180	-	9	A 15-2	10	1	2"	180	-	9
TOP-S 30/7	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
TOP-S 30/10	10	3/1	180	ModulA 32-10 180 RED	10	1	2"	180	_	9	A 16-2	10	1	2"	180	_	9
TOP-SV 30/7	10	3/1	280	ModulA 32-8 180 RED	10	1	2"	180		4,9	A 15-2	10	1	2"	180		4,9
			+						С	4,9						С	4,9
Yonos MAXO 30/0.5-7	10	1	180	ModulA 32-8 180 RED	10	1	2"	180	-		A 15-2	10	1	2"	180	-	
Yonos MAXO 30/0.5-10	10	1	180	ModulA 32-10 180 RED	10	1	2"	180	-		A 16-2	10	1	2"	180	-	
Yonos MAXO 30/0.5-12	10	1	180	ModulA 32F-12 220 RED	6/16	1	32	220	Q		ModulA 32F-12 220 RED	6/16	1	32	220	Q	
Yonos PICO 30/1-4	10	1	180								AX 12-2	10	1	2"	180	-	
Yonos PICO 30/1-6	10	1	180								AX 13-2	10	1	2"	180	-	
DN32																	
Stratos 32/1-10	10	1	220	ModulA 32-10 180 RED	10	1	2"	180	25		A 16-2	10	1	2"	180	25	
Stratos 32/1-12	10	1	220	ModulA 32F-12 220 RED	6/16	1	32	220	-		ModulA 32F-12 220 RED	6/16	1	32	220		
DN 40	1																
D 40	6/10	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9,12	A 401	6/10	1	40	220	-	9.12
E 40/1-5	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	0,12	A 401	6/10	1	40	220	-	0,12
P 40-1	6/10	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
			+														
P 40-2	6/10	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
P 40/100 v (r)	6	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	9	A 401-1	6/10	1	40	250	-	9
P 40/140	6/10	3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9	A 401-1	6/10	1	40	250	34+35	9
P 40/160 (r)	6	3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9,12	A 401-1	6/10	1	40	250	34+35	9,12
P 40/160 v	6	3	320	ModulA 40-6 220 RED	6/16	1	40	220	2x36	9	A 401	6/10	1	40	220	2x36	9
RS 40	6/10	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
S 40/80 v (r)	6/10	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
S 40/90 (v) (r)	6/10	3/1	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250		9
Star-E 40/1-5	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220	-		A 401	6/10	1	40	220	-	
Stratos 40/1-4	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220			A 401	6/10	1	40	220	-	
Stratos 40/1-8	6/10	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	-	
		1	220				40	220	-		A 401		1	40	220		
Stratos 40/1-10	6/10		_	ModulA 40-6 220 RED	6/16	1						6/10			_	-	
Stratos 40/1-12	6/10	1	250	ModulA 40-12 250 RED	6/16	1	40	250	-		ModulA 40-12 250 RED	6/16	1	40	250	-	
Stratos 40/1-16	6/10	1	250	ModulA 40-18 250 RED	6/16	1	40	250	-		ModulA 40-18 250 RED	6/16	1	40	250	-	
TOP-D 40	6/10	3	220	ModulA 40-6 220 RED	6/16	1	40	220	-		A 401	6/10	1	40	220	-	
TOP-E 40/1-4	6/10	1	220	ModulA 40-6 220 RED	6/16	1	40	220	-		A 401	6/10	1	40	220	-	
TOP-E 40/1-10	6/10	1	250	ModulA 40-12 250 RED	6/16	1	40	250	-		ModulA 40-12 250 RED	6/16	1	40	250	-	
TOP-EV 40/1-4	6/10	1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	4	A 401-1	6/10	1	40	250	-	4
TOP-S 40/4	6/10	3/1	220	ModulA 40-6 220 RED	6/16	1	40	220	-	9	A 401	6/10	1	40	220	-	9
TOP-S 40/7	6/10	3/1	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
TOP-S 40/10	6/10	3	250	ModulA 40-12 250 RED	6/16	1	40	250	-	9	ModulA 40-12 250 RED	6/16	1	40	250	-	9
TOP-SV 40/4	6/10	3/1	250	ModulA 40-6 220 RED	6/16	1	40	220	34	4,9	A 401-1	6/10	1	40	250	_	4,9
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Yonos MAXO 40/0.5-4	6/10	1	220	ModulA 40-6 220 RED	6/16		40	220	-			6/10	1	40		-	
Yonos MAXO 40/0.5-8	6/10	1	220	ModulA 40-10 220 RED	6/16	1	40	220	-		ModulA 40-10 220 RED	6/16	1	40	220	-	
Yonos MAXO 40/0.5-12	6/10	1	250	ModulA 40-12 250 RED	6/16	1	40	250	-		ModulA 40-12 250 RED	6/16	1	40	250	-	
DN 50	1	ı	,				ı			,		,		ı	,		
D 50	6/10	3/1	240	ModulA 50-11 220 RED	6/16	1	50	220	47	9,12	A 500	6/10	1	50	220	47	9,12
E 50/1-7	6/10	1	240	ModulA 50-6 240 RED	6/16	1	50	240	-		ModulA 50-6 240 RED	6/16	1	50	240	-	
H 50-2	6/10	3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
P 50-1	6/10	3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
P 50-2	6/10	3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
P 50/125	6/10	3	280	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA 50-6 240 RED	6/16	1	50	240	2x47	9
	_		_			1	50			9			1		240		
P 50/125 r	6/10	3	280	ModulA 50-6 240 RED	6/16	I	50	240	2x47	9	ModulA 50-6 240 RED	6/16	ı	50	∠4 U	2x47	9



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P 65/125 r 6 3 340 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-8 340 RED 6/16 1 65 340 - 9 brillion Modula 65-18 340 RED 6/16 1 65 340 - 9 brillion Modula 65-18 340 RED 6/16 1 <t< td=""><td>P 65/110</td><td></td><td>3</td><td>340</td><td>ModulA 65-8 340 RED</td><td>6/16</td><td>1</td><td>65</td><td>340</td><td>С</td><td>9</td><td>ModulA 65-8 340 RED</td><td>6/16</td><td>1</td><td>65</td><td>340</td><td>С</td><td>9</td></t<>	P 65/110		3	340	ModulA 65-8 340 RED	6/16	1	65	340	С	9	ModulA 65-8 340 RED	6/16	1	65	340	С	9
P65/125 v 6	P 65/125		3	340	ModulA 65-8 340 RED	6/16	1	65	340	С	9	ModulA 65-8 340 RED	6/16	1	65	340	С	9
P 65/140 6/10 3 340 ModulA 65-8 340 RED 6/16 1 65 340 - 9 ModulA 65-8 340 RED 6/16 1 65 340 c 9 ModulA 65-8 340 RED 6/16 1 65 340 c 9 ModulA 65-8 340 RED 6/16 1 65 340 c 9 ModulA 65-8 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 6	P 65/125 r	6	3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
P 65/160	P 65/125 v	6	3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
P 65/160 v P 65/200 P 65/200 P 65/200 P 65/200 P 65/200 P 65/200 P 65/250 P 65/250 P 65/250 P 65/250 P 65/250 P 65/250 P 65/250 v P	P 65/140	6/10	3	340	ModulA 65-8 340 RED	6/16	1	65	340	-	9	ModulA 65-8 340 RED	6/16	1	65	340	-	9
P 65/160 v 3 340 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-15 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 340 RED 6/16 1 65 340 C 9 ModulA 65-12 3	P 65/160		3	340	ModulA 65-8 340 RED	6/16	1	65	340	С	9	ModulA 65-8 340 RED	6/16	1	65	340	С	9
P 65/200	P 65/160 r	6	3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
P 65/250 S 65/250 T 10 S 280 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-15 340 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 270 56 9 ModulA 65-8 270 RED G/16 1 65 270 56 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 RED G/16 1 65 340 c 9 ModulA 65-8 270 R	P 65/160 v		3	340	ModulA 65-12 340 RED	6/16	1	65	340	С	9	ModulA 65-12 340 RED	6/16	1	65	340	С	9
P 65/250 r 10 3 475 ModulA 65-15 340 RED 6/16 1 65 340 c 9,11 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-8 270 RED 6/16 1 65 340 c 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 340 - 9 ModulA 65-8 270 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 Mo	P 65/200	10	3	500	ModulA 65-15 340 RED	6/16	1	65	340	С	10	ModulA 65-15 340 RED	6/16	1	65	340	С	10
P 65/250 v 10 3 500 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-15 340 RED 6/16 1 65 340 c 9 ModulA 65-8 270 RED 6/16 1 65 340 c 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 ModulA 65-8 270 RED 6/16 1 65 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 27	P 65/250		3	500	ModulA 65-15 340 RED	6/16	1	65	340	С	9	ModulA 65-15 340 RED	6/16	1	65	340	С	9
RS 65 6/10 3/1 280 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 ModulA 65-8 270 RED 6/16 1 65 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270	P 65/250 r	10	3	475	ModulA 65-15 340 RED	6/16	1	65	340	С	9,11	ModulA 65-15 340 RED	6/16	1	65	340	С	9,11
S 65/80 r 6/10 3 280 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 270 56 9 ModulA 65-8 270 RED 6/16 1 65 340 - 9 ModulA 65-8 340 RED 6/16 1 65 340 - 9 ModulA 65-8 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 <t< td=""><td>P 65/250 v</td><td>10</td><td>3</td><td>500</td><td>ModulA 65-15 340 RED</td><td>6/16</td><td>1</td><td>65</td><td>340</td><td>С</td><td>9</td><td>ModulA 65-15 340 RED</td><td>6/16</td><td>1</td><td>65</td><td>340</td><td>С</td><td>9</td></t<>	P 65/250 v	10	3	500	ModulA 65-15 340 RED	6/16	1	65	340	С	9	ModulA 65-15 340 RED	6/16	1	65	340	С	9
S 65/80 v 6/10 3 280 b ModulA 65-8 270 RED 6/16 1 65 270 56 9 b ModulA 65-8 270 RED 6/16 1 65 270 56 9 b ModulA 65-8 270 RED 6/16 1 65 270 56 9 b ModulA 65-8 270 RED 6/16 1 65 270 56 9 b ModulA 65-8 270 RED 6/16 1 65 270 56 9 b ModulA 65-8 340 RED 6/16 1 65 270 56 9 b ModulA 65-8 340 RED 6/16 1 65 340 - 9 b ModulA 65-12 340 RED 6/16 1 65 340 - 9 b ModulA 65-12 340 RED 6/16 1 65 340 - 9 b ModulA 65-12 340 RED 6/16 1 65 340 - 9 b ModulA 65-12 340 RED 6/16 1 65 340 - 9 b ModulA 65-12 340 RED 6/16 1 65 340 - 9 b ModulA 65-12	RS 65	6/10	3/1	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
S 65/110 6/10 3 340 ModulA 65-8 340 RED 6/16 1 65 340 - 9 ModulA 65-8 340 RED 6/16 1 65 340 - 9 ModulA 65-8 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 270 56 ModulA 65-12 340 RED 6/16 1 65	S 65/80 r	6/10	3	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
S 65/125 3 340 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 c 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 270 56 Stratos 65/1-9 6/10 1 280 ModulA 65-12 270 RED 6/16 1 50 270 41 </td <td>S 65/80 v</td> <td>6/10</td> <td>3</td> <td>280</td> <td>ModulA 65-8 270 RED</td> <td>6/16</td> <td>1</td> <td>65</td> <td>270</td> <td>56</td> <td>9</td> <td>ModulA 65-8 270 RED</td> <td>6/16</td> <td>1</td> <td>65</td> <td>270</td> <td>56</td> <td>9</td>	S 65/80 v	6/10	3	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
S 65/125 r 6/10 3 340 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 270 56 ModulA 65-12 340 RED 6/16 1 65 270 56 ModulA 65-12 340 RED 6/16 1 65 270 56 ModulA 65-12 340 RED 6/16 1 65 270 41 8 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED	S 65/110	6/10	3	340	ModulA 65-8 340 RED	6/16	1	65	340		9	ModulA 65-8 340 RED	6/16	1	65	340		9
S 65/125 r 6/10 3 3 40 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 50 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9 ModulA 65-12 340 RED 6/16 1 65 340 - 9	S 65/125		3	340	ModulA 65-12 340 RED	6/16	1	65	340	С	9	ModulA 65-12 340 RED	6/16	1	65	340	С	9
S 65/125 v 6/10 3 340 bit atos 65/1-6 ModulA 65-12 340 RED 6/16 1 65 340 bit atos 65/1-6 9 bit atos 65/1-6 ModulA 65-12 340 RED 6/16 1 65 bit atos 65/1-6 9 bit atos 65/1-9 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 1 65 bit atos 65/1-1 1 65 bit atos 65/1-1 1 200 bit atos 65/1-1 1 200 bit atos 65/1-1 1 200 bit atos 65/1-1 270 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit atos 65/1-1 4 ModulA 65-12 340 RED 6/16 bit		6/10	3	340			1		340	-	9			1		340		9
Stratos 65/1-6 6/10 1 280 ModulA 65-8 270 RED 6/16 1 65 270 56 ModulA 65-8 270 RED 6/16 1 65 270 56 Stratos 65/1-9 6/10 1 280 ModulA 50-12 270 RED 6/16 1 50 270 41 8 Stratos 65/1-12 6/10 1 340 ModulA 65-12 340 RED 6/16 1 65 340 - Stratos 65/1-16 6/10 1 340 ModulA 65-15 340 RED 6/16 1 65 340 - TOP-D 65 6/10 1 280 ModulA 65-8 270 RED 6/16 1 65 340 - ModulA 65-12 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - MOdulA 65-8 270 RED 6/16 1 65 270 56 ModulA 65-8 270 RED 6/16 1 65 340 -		6/10		340			1	65	340	-	9			1		340	-	9
Stratos 65/1-9 6/10 1 280 ModulA 50-12 270 RED 6/16 1 50 270 41 8 ModulA 50-12 270 RED 6/16 1 50 270 41 8 ModulA 50-12 270 RED 6/16 1 50 270 41 ModulA 50-12 270 RED 6/16 1 50 270 41 Stratos 65/1-16 6/10 1 340 ModulA 65-12 340 RED 6/16 1 65 340 - ModulA 65-12 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-8 270 RED 6/16 1 65 270 56		6/10		280			1	65	270	56				1	65	270	56	
Stratos 65/1-12 6/10 1 340 ModulA 65-12 340 RED 6/16 1 65 340 - ModulA 65-12 340 RED 6/16 1 65 340 - ModulA 65-12 340 RED 6/16 1 65 340 - ModulA 65-12 340 RED 6/16 1 65 340 - TOP-D 65 6/10 1 280 ModulA 65-8 270 RED 6/16 1 65 270 56		+									8							8
Stratos 65/1-16 6/10 1 340 ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-15 340 RED 6/16 1 65 340 - ModulA 65-8 270 RED 6/16 1 65 270 56														1			-	
TOP-D 65 6/10 1 280 ModulA 65-8 270 RED 6/16 1 65 270 56 ModulA 65-8 270 RED 6/16 1 65 270 56		+								-							-	
										56							56	
1 1 1 1 1 1 1 1 1 1	TOP-E 65/1-10	6/10	1	340	ModulA 65-12 340 RED	6/16	1	65	340	-		ModulA 65-12 340 RED	6/16	1	65	340	-	



Wilo		\Rightarrow	Biral Premium hocheffizient / haute efficacité / alta efficenza								Biral						
				Premium hocheffizient /	haute (effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	a effic	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
TOP-EV 65/1-10	6/10	1	400	ModulA 65-12 340 RED	6/16	1	65	340	2x50	4	ModulA 65-12 340 RED	6/16	1	65	340	2x50	4
TOP-S 65/7	6/10	3	280	ModulA 65-8 270 RED	6/16	1	65	270	56	9	ModulA 65-8 270 RED	6/16	1	65	270	56	9
TOP-S 65/10	6/10	3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9	ModulA 65-12 340 RED	6/16	1	65	340	-	9
TOP-S 65/13	6/10	3	340	ModulA 65-12 340 RED	6/16	1	65	340	-	9,12	ModulA 65-12 340 RED	6/16	1	65	340	-	9,12
TOP-SV 65/10	6/10	3	400	ModulA 65-12 340 RED	6/16	1	65	340	2x50	4,9	ModulA 65-12 340 RED	6/16	1	65	340	2x50	4,9
Yonos MAXO 65/0.5-9	6/10	1	280	ModulA 50-12 270 RED	6/16	1	50	270	41	,-	ModulA 50-12 270 RED	6/16	1	50	270	41	- /-
DN 80									1								
D 80	6/10	3/1	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
H 80-1	6/10	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
H 80-2	6/10	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
P 80-1	6/10	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80-2	6/10	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80/125	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80/125 r	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80/125 v	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80/160	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80/160 r	6	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
P 80/160 v	6	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
P 80/200	10	3	500	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11	ModulA 80-8 360 RED	6/16	1	80	360	С	9,11
P 80/224	10	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
P 80/250	10	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9	ModulA 80-12 360 RED	6/16	1	80	360	С	9
P 80/250 r	10	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9	ModulA 80-12 360 RED	6/16	1	80	360	С	9
P 80/250 v	10	3	500	ModulA 80-12 360 RED	6/16	1	80	360	С	9	ModulA 80-12 360 RED	6/16	1	80	360	С	9
S 80	6/10	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
S 80/100 v	6/10	3	360	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA 80-8 360 RED	6/16	1	80	360	-	9,11
S 80/125	6/10	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
S 80/125 r	6/10	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
S 80/125 v	6/10	3	360	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA 80-12 360 RED	6/16	1	80	360	-	9,11
Stratos 80/1-6	6/10	1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11,12	ModulA 80-12 360 RED	6/16	1	80	360	-	11,12
Stratos 80/1-12	6/10	1	360	ModulA 80-12 360 RED	6/16	1	80	360	-	11	ModulA 80-12 360 RED	6/16	1	80	360	-	11
TOP-D 80	6	1	330	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11	ModulA 80-8 360 RED	6/16	1	80	360	Q	9,11
TOP-E 80/1-10		1	360	ModulA 80-12 360 RED	6/16	1	80	360	С	11	ModulA 80-12 360 RED	6/16	1	80	360	С	11
TOP-S 80/7		3	360	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
TOP-S 80/10		3	360	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11	ModulA 80-12 360 RED	6/16	1	80	360	С	9,11
DN 100																	
D 100	6/10	3/1	380	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
P 100-1	6/10	3/1	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
P 100-2	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
P 100/160	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
P 100/160 r	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
P 100/160 v	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
P 100/180	6/10	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11
P 100/200	10	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11	ModulA 100-12 450 RED	6/16	1	100	450	66	9,11
P 100/200 r	10	3	550	ModulA 100-12 450 RED	6/16	1	100	450	2x66	11,13	ModulA 100-12 450 RED	6/16	1	100	450	2x66	11,13
P 100/200 v	10	3	500	ModulA 100-12 450 RED	6/16	1	100	450	66	11,13	ModulA 100-12 450 RED	6/16	1	100	450	66	11,13
S 100/125 r	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
S 100/125 v	6	3	395	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
Stratos 100/1-6	6/10	1	360	ModulA 100-12 450 RED	6/16	1	100	450	Q	11	ModulA 100-12 450 RED	6/16	1	100	450	Q	11
Stratos 100/1-12	6/10	1	360	ModulA 100-12 450 RED	6/16	1	100	450	Q	11	ModulA 100-12 450 RED	6/16	1	100	450	Q	11
TOP-D 100		3/1	380	ModulA 100-12 450 RED	6/16	1	100	450	С	9,11	ModulA 100-12 450 RED	6/16	1	100	450	С	9,11
TOP-E 100/1-10	6	1	360	ModulA 100-12 450 RED	6/16	1	100	450	Q	11	ModulA 100-12 450 RED	6/16	1	100	450	Q	11
TOP-S 100/10	6	3	360	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
DN 125	-1				-		1		1					1			
	0/40	2/1	450	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA 100-12 450 RED	6/16	1	100	450	Q	9,11
D 125	6/10	3/1	400	MOUNT 100-12 430 INLD	0/10		100	400	· ·	0,11	IVIOUUIA 100-12 430 INLD						



Wilo	1 11300	\Rightarrow		Biral		•	c gci				Biral						
******				Premium hocheffizient /	haute e	effica	cité / alta	a effic	enza		hocheffizient / haute efficac	ité / alt	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
DORS 30/60 R	10	1	180	.,,,,		.	0,511	_	_		.74		0, .	0,0.1	_	_	
DORS 30/70 R	10	1	180	ModulA-D 40-6 220 RED	6/16	1	40	220	Q		AD 401	6/10	1	40	220	Q	1
Star RSD 30/4	10	1	180	MODELLY D TO 0 ELOTTED	0/10	•	10	LLU	- Q		7101	0/10	i i	10		- Q	
Star RSD 30/6	10	1	180														
TOP-SD 30/5	10	3/1	180														
DOP 32/80 v	6/10	3	220														
DOP 32/80 r	6/10	3	220														-
	6/10	3	220	ModulA-D 40-6 220 RED	6/16	1	40	220	^	9	AD 401	6/10	4	40	220	Q	9
DOS 32/80 v	6/10		220			1	40	250	Q	9			1	40	_	- "	9
Stratos-D 32/1-8		1		ModulA-D 40-12 250 RED	6/16						ModulA-D 40-12 250 RED	6/16			250	Q	₩
Stratos-D 32/1-12	6/10	1	220	ModulA-D 40-12 250 RED	6/16	1	40	250	Q		ModulA-D 40-12 250 RED	6/16	1	40	250	Q	-
TOP-ED 32/1-7	6/10	1	220														
TOP-SD 32/7	6/10	3/1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	Q	9	AD 401	6/10	1	40	220	Q	9
TOP-SD 32/10	6/10	3/1	220	ModulA-D 40-6 220 RED	6/16	1	40	220	Q	9	AD 401	6/10	1	40	220	Q	9
DOP 40/100 r	6/10	3	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
DOP 40/100 v	6/10	3	250	ModulA-D 40-6 220 RED	6/16	1	40	220	34	9	AD 401	6/10	1	40	220	34	9
DOP 40/160 r	6/10	3	320	ModulA-D 50-6 240 RED	6/16	1	50	240	С	9	ModulA-D 50-6 240 RED	6/16	1	50	240	С	9
DOS 40/90 v	6/10	3	250	ModulA-D 50-6 240 RED	6/16	1	50	240	С	9	ModulA-D 50-6 240 RED	6/16	1	50	240	С	9
Stratos-D 40/1-8	6/10	1	220	ModulA-D 40-12 250 RED	6/16	1	40	250	Q		ModulA-D 40-12 250 RED	6/16	1	40	250	Q	
Stratos-D 40/1-12	6/10	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40	250	-	
TOP-ED 40/1-7	6/10	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40	250	-	
TOP-ED 40/1-10	6/10	1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-		ModulA-D 40-12 250 RED	6/16	1	40	250	-	
TOP-SD 40/7	6/10	3/1	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9
TOP-SD 40/10	6/10	3	250	ModulA-D 40-12 250 RED	6/16	1	40	250	-	9	ModulA-D 40-12 250 RED	6/16	1	40	250	_	9
DOP 50/100 r	6/10	3	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	9
DOP 50/100 v	6/10	3	280	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9	ModulA-D 65-8 340 RED	6/16	1	65	340	Q	9
DOP 50/160 r	6/10	3	340	ModulA-D 50-6 240 RED	6/16	1	50	240	2x43	9	ModulA-D 50-6 240 RED	6/16	1	50	240	2x43	9
DOS 50/100 v	6/10	3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
Stratos-D 50/1-8	6/10	1	240	ModulA-D 50-6 240 RED	6/16	1	50	240	-	3	ModulA-D 50-6 240 RED	6/16	1	50	240	-	
Stratos-D 50/1-9	6/10	1	280	ModulA-D 50-6 240 RED	6/16	1	50	240	2x47		ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	
	6/10	1	280			1	50	270					1	50	270		-
Stratos-D 50/1-12			280	ModulA-D 50-12 270 RED	6/16	-	50		41 2x47		ModulA-D 50-12 270 RED	6/16				41	
TOP-ED 50/1-6	6/10	1		ModulA-D 50-6 240 RED	6/16	1		240			ModulA-D 50-6 240 RED	6/16	1	50	240	2x47	
TOP-ED 50/1-7	6/10	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	
TOP-ED 50/1-10	6/10	1	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41		ModulA-D 50-12 270 RED	6/16	1	50	270	41	_
TOP-SD 50/7	6/10	3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
TOP-SD 50/10	6/10	3	280	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9	ModulA-D 50-12 270 RED	6/16	1	50	270	41	9
TOP-SD 50/15	6/10	3	280	ModulA-D 50-18 270 RED	6/16	1	50	270	41	9	ModulA-D 50-18 270 RED	6/16	1	50	270	41	9
DOP 65/125 r	6/10	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
DOP 65/125 v	6/10	3	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9	ModulA-D 65-8 340 RED	6/16	1	65	340	-	9
DOP 65/160 r	6/10	3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
DOS 65/125 r	6/10		340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
DOS 65/125 v	6/10	3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
Stratos-D 65/1-12	6/10	1	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-		ModulA-D 65-12 340 RED	6/16	1	65	340	-	
TOP-ED 65/1-10	6/10	1	340	ModulA-D 65-8 340 RED	6/16	1	65	340	-		ModulA-D 65-8 340 RED	6/16	1	65	340	-	
TOP-SD 65/10	6/10	3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
TOP-SD 65/13	6/10	3	340	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9	ModulA-D 65-12 340 RED	6/16	1	65	340	-	9
DOP 80/125 r	6/10	3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
DOP 80/125 v	6/10	3	360	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-8 360 RED	6/16	1	80	360	-	9,11
DOP 80/160 r	6/10	3	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
DOS 80/125 v	6/10		360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
DOS 80/125 r	6/10		360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11
Stratos-D 80/1-12	6/10		360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11	ModulA-D 80-12 360 RED	6/16	1	80	360	_	11
TOP-ED 80/1-10	6/10	1	360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	11	ModulA-D 80-12 360 RED	6/16	1	80	360	_	11
TOP-SD 80/10	6/10		360	ModulA-D 80-12 360 RED	6/16	1	80	360	-	9,11	ModulA-D 80-12 360 RED	6/16	1	80	360	_	9,11
DOP 100/160 r	6/10	3	395	ModulA-D 100-12 450 RED	6/16		100	450	Q	9,11		6/16	1	100	450	Q	
			-			1	-								-		9,11
DOS 100/125 r	6/10	3	395	ModulA-D 100-12 450 RED	6/16	1	100	450	Q	9,11	ModulA-D 100-12 450 RED	6/16	1	100	450	Q	9,11



Wilo		⇨		Biral							Biral						
				Premium hocheffizient /	haute	efficad	cité / alta	a effic	enza		hocheffizient / haute efficac	cité / alt	a effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
R 1/2"							,				-		r		, ,		,
Star-Z 15	10	1	84								AXW 10	10	1	1 1/4"	120	Q	
Star-Z 15 A	10	1	138								AXW 10	10	1	1 1/4"	120	С	
Star-Z 15 A Press	10	1	138								AXW 10	10	1	1 1/4"	120	С	
Star-Z 15 C Press	10	1	138								AXW 10	10	1	1 1/4"	120	С	
Star-Z 15 TT Press	10	1	138								AXW 10	10	1	1 1/4"	120	С	
Z 15	10	1	84								AXW 10	10	1	1 1/4"	120	Q	
1" (Rp 1/2)	1				1		ı			1 1		1	r	1			
Star-Z 20/1	10	1	140								AXW 10	10	1	1 1/4"	120	Q	
Z 20	10	1	140								AXW 10	10	1	1 1/4"	120	Q	
Z 20-40	10	1	140								AXW 10	10	1	1 1/4"	120	Q	
1 1/4" (RP 3/4")	T	Ι.					ı										
TOP-Z 20/4	10	1	140								AXW 10	10	1	1 1/4"	120	Q	
ZP 20-1	10	3	140								AXW 12	10	1	1 1/4"	120	Q	9
ZP 20-2	10	3	140								AXW 10	10	1	1 1/4"	120	Q	9
ZS 20-1	10	3	140														-
ZS 20-2	10	3	140		l					Ш							Ш
1 1/2" (Rp 1")								, ,				1	ı				
Star-Z 25/2	10	1	180							\sqcup	AXW 13-1	10	1	1 1/2"		-	
Star-Z 25/2	10	3	180								AXW 13-1	10	1	1 1/2"	180	-	9
Star-Z 25/6	10	1	180								AXW 13-1	10	1	1 1/2"	180	-	
Star-ZE 25/1-5	10	1	180								AXW 13-1	10	1	1 1/2"	180	-	
Star-ZE 25/1-5 SSM	10	1	180								AXW 13-1	10	1	1 1/2"	180	-	
Stratos ECO-Z 25/1-5	10	1	180								AXW 13-1	10	1	1 1/2"	180	-	
Stratos-Z 25/1-8	10	1	180	ModulA 32-8 180 BLUE	10	1	2"	180	Q		AW 15-2	10	1	2"	180	Q	
TOP-Z 25/6	10	3/1	180														
TOP-Z 25/10	10	3/1	180														
TOP-ZV 25/7	10	3/1	180														
Z 25	10	1	180								AXW 13-1	10	1	1 1/2"	180	-	
Z 25	10	3	180								AXW 13-1	10	1	1 1/2"	180	-	9
Z 25/2 DM	10	3	180								AXW 13-1	10	1	1 1/2"	180	-	9
Z 25/2 EM	10	1	180								AXW 12-1	10	1	1 1/2"	180	-	
Z 25/6	10	1	180	ModulA 32-8 180 BLUE	10	1	2"	180	Q		AW 15-2	10	1	2"	180	Q	
Z 25/6	10	3	180	ModulA 32-8 180 BLUE	10	1	2"	180	Q	9	AW 15-2	10	1	2"	180	Q	9
ZE 25/1-5	10	1	180			·	_							_	.00		
ZP 25	10	3/1	180								AXW 13-1	10	1	1 1/2"	180	_	9
ZP 25-1	10	3/1	180								AXW 13-1	10	1	1 1/2"	180		9
ZP 25-2	10	3/1	180								AXW 12-1	10	1	1 1/2"	180	_	9
ZS 25	10	3/1	180								7000 12 1	10	'	1 1/2	100		3
2" (Rp1 1/4")	10	0/1	100														
Stratos-Z 30/1-8		1	180	AW 15-2	10	1	2"	180	_		AW 15-2	10	1	2"	180		П
Stratos-Z 30/1-12		1	180	AW 16-2	10	1	2"	180	-		AW 16-2	10	1	2"	180	_	_
TOP-Z 30		1	180	AXW 13	10	1	1 1/4"	150	84		AXW 13	10	1	1 1/4"	150	84	-
TOP-Z 30		3	_	AXW 13			1 1/4"		84	9		10	1	1 1/4"		84	9
			180		10	1		150		_	AXW 13				150		9
TOP-Z 30/7		3/1	180	AW 15-2	10	1	2"	180	-	9	AW 15-2	10	1	2"	180	-	9
TOP-ZV 30/7		3/1	180	A)M 4E 0	10	1	0"	100		0	AVA 45 O	10	4	0"	100		0
Z 30		3	180	AW 15-2	10	1	2"	180	-	9	AW 15-2	10	1	2"	180	-	9
ZH 30		3	250	NW 45 0	40		0"	400			AVV 45 0	40	_	011	400		
ZP 30		3	220	AW 15-2	10	1	2"	180	17	9	AW 15-2	10	1	2"	180	17	9
ZS 30		3	220	AW 15-2	10	1	2"	180	17	9	AW 15-2	10	1	2"	180	17	9
DN 40	ı				1		ı			1 1		1		1			
Stratos-Z 40/1-8		1	220	ModulA 40-12 250 BLUE	6/16	1	40	250	Q		ModulA 40-12 250 BLUE	6/16	1	40	250	Q	
TOP-Z 40		3/1	250	AW 401-1	6/10	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
TOP-Z 40/7		3/1	250	AW 401-1	6/10	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
TOP-ZV 40/4		3/1	250														
Z 40		3	250	AW 401-1	6/10	1	40	250	-	9	AW 401-1	6/10	1	40	250		9
Z 40 r	\bot	3	250	AW 401-1	6/10	1	40	250	-	9	AW 401-1	6/10	1	40	250		9
Z 40 v		3	250	AW 401-1	6/10	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
ZP 40		3	250	AW 401-1	6/10	1	40	250	-	9	AW 401-1	6/10	1	40	250	-	9
DN 50																	
Stratos-Z 50/1-9		1	280														
Z 50 r		3	280	ModulA 40-12 250 BLUE	6/16	1	40	250	34	9	ModulA 40-12 250 BLUE	6/16	1	40	250	34	9
Z 50 v		3	280	ModulA 40-12 250 BLUE	6/16		40	250	34	9	ModulA 40-12 250 BLUE	6/16	1	40	250	34	9
ZH 50		3	280		20								•				
ZP 50		3	280	AW 401-1	6/10	1	40	250	34	9	AW 401-1	6/10	1	40	250	34	9
00	1	J	200	/ WT TO I I	0/10		70	200	U+	J	ATT TO 1 1	J/ 10	<u>'</u>	70	200	J-†	3



Wilo		\Rightarrow		Biral							Biral						
				Premium hocheffizient /	haute (efficac	ité / alta	effic	enza		hocheffizient / haute efficac	cité / al	ta effi	cenza			
Тур	PN	3/1	L	Тур	PN	3/1	G/DN	L	Z	Bem.	Тур	PN	3/1	G/DN	L	Z	Bem.
ZS 50		3	280														
TOP-Z 50		3	280														
TOP-ZV 50/6		3	280														
DN 65																	
Stratos-Z 65/1-12		1	280														
TOP-Z 65		3	340														
TOP-Z 65/10		3	340														
TOP-ZV 65/10		3	400														
Z 65 r		3	340														
Z 65 v		3	340														
ZH 65		3	340														
ZP 65		3	340														
ZS 65		3	340														
DN 80					•	•						•	•	•		•	
TOP-Z 80		3	360														
TOP-Z 80/10		3	360														
Z 80 r		3	360														
Z 80 v		3	360														
ZH 80		3	360														
ZP 80		3	360														
ZS 80		3	360														



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