

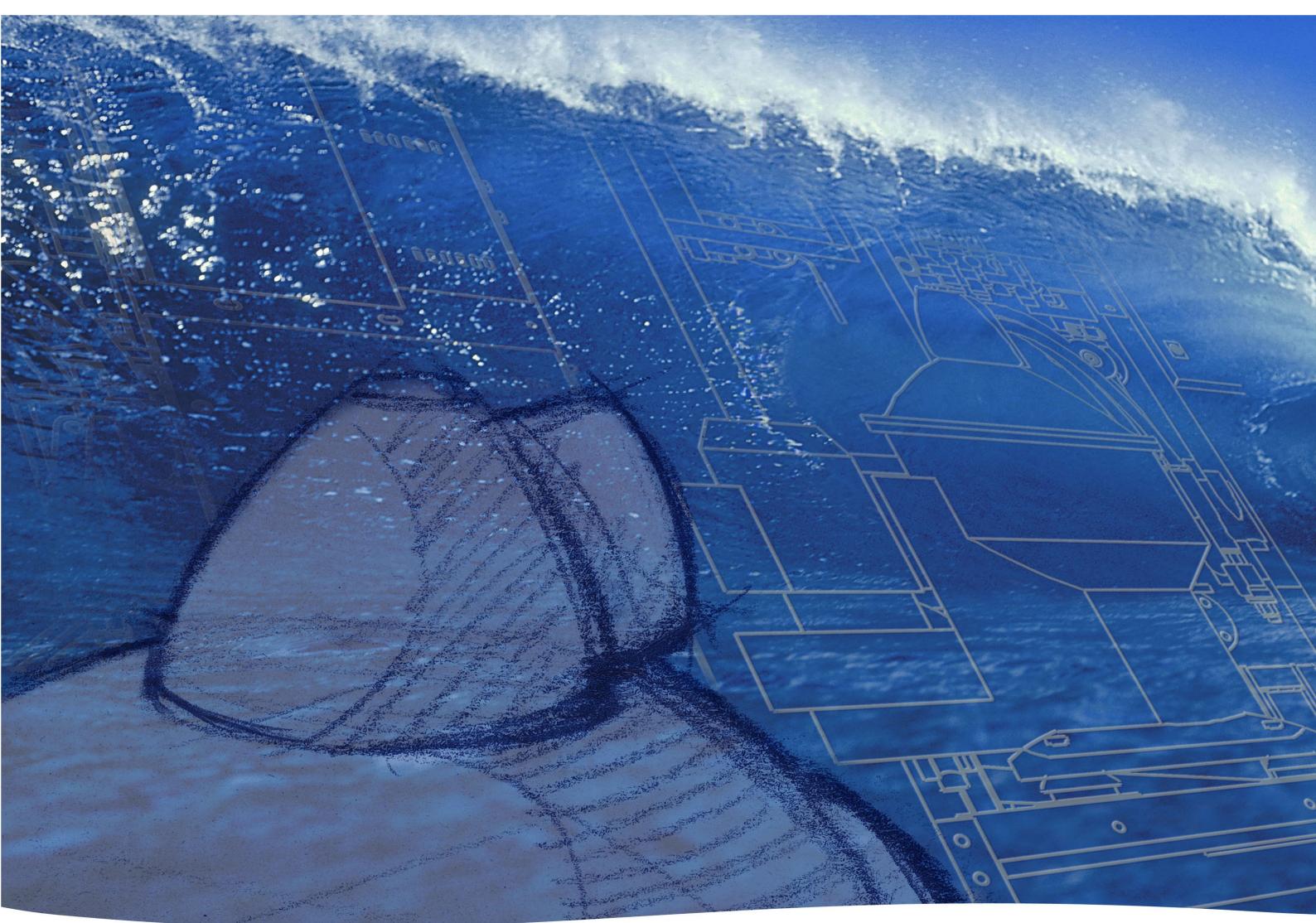


# **Spare Parts Catalogue**

**Specification No. 597400 81**

**Book No. 9006492 02 Rev. 01**

**Product No. 597400 91**



**Spare parts catalogue**

**Reservdelskatalog**

**Ersatzteilkatalog**

**Catalogue de pièces de  
rechange**

**Catalogue de piezas de  
recambio**

**Каталог запасных  
частей**

**Catalogo parti di ricambio**

**Catalogo de pecas sobressalentes**

**Varaosaluetelo**

**Καταλογος ανταλλακτικων**

**Reserveonderdelen-catalogus**

**Reservedelskatalog**

Alfa Laval reserves the right to make changes at any time without prior notice.

Any comments regarding possible errors and omissions or suggestions for improvement of this publication would be gratefully appreciated.

Copies of this publication can be ordered from your local Alfa Laval company.

**Published by:** Alfa Laval S.p.A.  
Marine & Diesel Equipment  
20900 - Monza, MB  
Italy

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## 1 Read this first



- en** Check the machine unit number on the name-plate before using this catalogue
- sv** Kontrollera maskinenhetens nummer på maskinskytten innan du använder katalogen
- de** Das Typenschild - ein Hinweis zur korrekten Ersatzteilnummer
- fr** La plaque de la machine, un guide pour trouver le numéro de pièce de rechange correct
- es** La placa-marca de la máquina - guía del número correcto del repuesto
- ru** Фирменная табличка машины — указатель правильного номера запасной части
- it** La targhetta della macchina - guida al corretto numero dei ricambi
- pt** La placa do fabricante da máquina - um guia do número correto das partes sobressalentes
- fi** Konekilpi - opastin oikeaan varaosanumeroon
- el** Η πινακίδα της μηχανής είναι ο οδηγός του σωστού ανταλλακτικού
- nl** Het gegevensplaatje - een wegwijzer naar het juiste onderdeelnummer
- da** Typeskiltet - en guide til det rette reservedelsnummer.

## 1.1 General information

en

Safeguard your commitment to quality by always using genuine Alfa Laval spare parts.

Remember, Alfa Laval cannot accept responsibility for the failure of a separator equipped with non-original spare parts. We guarantee the quality and reliability of our products.



sv

Följ ditt kvalitetstänkande genom att endast använda Alfa Laval originalreservdelar.

Kom ihåg att Alfa Laval inte tar något ansvar för fel på en separator, som innehåller icke-originaldelar. Vi garanterar kvaliteten och driftsäkerheten endast hos våra egna produkter.

de

Aus Rücksicht auf Ihr Bestreben um beste Qualität sollten Sie nur Alfa Laval Originalersatzteile benutzen.

Vergessen Sie nicht, Alfa Laval kann keine Verantwortung für das Versagen eines Separators übernehmen, der nicht mit Originalersatzteilen versehen ist. Wir garantieren Qualität und Zuverlässigkeit unserer Produkte.

fr

Préservez la qualité de vos équipements en n'employant que des pièces de rechange Alfa Laval.

N'oubliez pas q'Alfa Laval décline toute responsabilité en cas de panne d'un séparateur non équipé de pièces de rechange d'origine. Nous garantissons la qualité et la fiabilité de nos produits.

es

Mantenga su compromiso con la calidad, al usar siempre piezas de repuesto Alfa Laval auténticas.

Recuerde que Alfa Laval no acepta responsabilidad por el fallo de una separadora equipada con piezas de repuesto no originales. Garantizamos la calidad y fiabilidad de nuestros productos.

**ru**

Гарантируйте надежность качества всегда используя подлинные запасные части фирмы Alfa Laval.

Запомните, что Alfa Laval не несет ответственности за повреждение сепаратора, оснащенного неподлинными запчастями. Мы гарантируем качество и надежность наших изделий.

**it**

Salvaguardate la vostra garanzia di qualità facendo sempre uso di parti di ricambio Alfa Laval autentiche.

Tenete presente che la Alfa Laval non può accettare responsabilità per avaria ad un separatore attrezzato con parti di ricambio non originali. Noi garantiamo la qualità l'affidabilità dei nostri prodotti.

**fi**

Varmistakaa vastuunne laadusta käyttämällä aina alkuperäisiä Alfa Laval varaosia.

Muistakaa, Alfa Laval ei voi hyväksyä vastuuta ei-alkuperäsillä varaosilla varustetun separaattorin vaurioista. Me takaamme tuotteidemme laadun ja käyttövarmuuden.

**pt**

Proteja o seu cometimento a qualidade usando sempre peças sobressalentes genuinas Alfa Laval.

Não esqueça que Alfa Laval não aceita responsabilidade por falha de uma separadora equipada com peças sobressalentes não genuinas. Nós garantimos a qualidade e a confiança dos nossos produtos.

**el**

Εξασφαλίστε υψηλή ποιότητα χρησιμοποιώντας μόνο γνήσια ανταλλακτικά της Alfa Laval.

Έχετε υπόψη ότι η Alfa Laval δεν αναλαμβάνει καμμιά ευθύνη για βλάβες βουτυρομηχανής, οτην οποία έχουν εφαρμοστεί μή γνήσια ανταλλακτικά. Εγγυόμαστε ποιότητα και καλή λειτουργία μόνο για τα δικά μας προϊόντα.

**nl**

Streef naar een zo hoog mogelijke kwaliteit en gebruik uitsluitend originele Alfa Laval reserveonderdelen. Streef naar een zo hoog mogelijke kwaliteit en gebruik uitsluitend originele Alfa Laval reserveonderdelen.

Vergeet niet dat Alfa Laval niet verantwoordelijk is voor een defecte separator die niet-originale onderdelen bevat. Wij garanderen de kwaliteit en betrouwbaarheid van onze eigen produkten.



**da**

Hold Dem til den kvalitet, De har valgt at satse på, ved altid at anvende ægte Alfa Laval reservedele.

Husk, at Alfa Laval ikke kan påtage sig noget ansvar for fejl på en separator, som indeholder uoriginale dele. Vi kan kun garantere kvalitet og driftsikkerhed på vore egne produkter.

## 1.2 Translation list

Översättningslista

Übersetzungsliste

Liste de traduction

Lista de traducciones

en	sv	de	fr	es
Part no.	Reservdelsnummer	Teil-Nr.	Numéro de pièce	Pieza No.
Qty	Antal	Anzahl	Quantité	Cantidad
Description	Benämning	Bezeichnung	Dénomination	Descripción
Notes	Anmärkningar	Anmerkungen	Remarques	Notas
Machine type	Maskintyp	Maschinentyp	Type de machine	Tipo de máquina
Product no.	Produktnr	Produktnummer	Numéro de produit	Número de producto
Machine unit description	Maskinblocksbenämning	Bezeichnung des Maschinenblocks	Dénomination de partie de machine	Descripción de sección de la máquina
Machine unit no.	Maskinblocksnr	Maschinenblock Nr.	Partie de machine n°	No. de sección de máquina
Subassembly description	Undergruppsbenämning	Bezeichnung der Untergruppe	Dénomination de sous-ensemble	Descripción de subconjunto
Subassembly no.	Undergruppsnr	Untergruppe Nr.	Nº de sous-ensemble	Número de subconjunto
See page	Se sidan	Siehe Seite	Voir page	Véase la página
Fig. ref.	Figurhänvisning	Bildhinweise	Réf. de fig.	Referencia de figura
Product name	Produktnamn	Produktnname	Nom du produit	Nombre del producto
Exchange necessitates rebalancing of bowl	Utbyte nödvändiggör ombalantering av kulan	Austausch erfordert Wiederauswuchtung der Trommel	Le remplacement nécessite le rééquilibrage du bol	El racmbio requiere el reequilibrado del rotor
See separate spare parts list	Se separat reservdelslista	Siehe separate Ersatzteilliste	Voir liste séparée des pièces de rechange	Véase la lista de piezas separada
Not delivered as spare part	Levereras ej som reservdel	Nicht als Ersatzteil geliefert	Non livré comme pièce de rechange	No se entrega como pieza de recambio

**Словарь перевода**

**Lista traduzioni**

**Lista para tradução**

**Käännösluttelo**

en	ru	it	pt	fi
Part no.	Деталь №	Nr. parte	Numero de peca	Varaosanumero
Qty	Кол—во	Quantita	Quantidade	Lukumäärä
Description	Наименование	Descrizione	Descricao	Nimitys
Notes	Примечания	Note	Notas	Huomautuksia
Machine type	Машина тнпа	Tipo macchina	Tipo de maquina	Konetyyppi
Product no.	Артикул №	Nr.prodotto	No. do produto	Tuotteen no
Machine unit description	Наименование блока машины	Descrizione unita macchina	Descricao da unidade da maquina	Koneenosan nimitys
Machine unit no.	Блок машины №	Nr. unita macchina	Numero de unidade da maquina	Koneenosan no
Subassembly description	Наименование группы	Descrizione sottogruppo	Descricao do subconjunto	Alaryhmän nimitys
Subassembly no.	Группа №	Nr. sottogruppo	Número de subconjunto	Alaryhmän no
See page	См. страницу	Vedi pagina	Véase la página	Ks sivu
Fig. ref.	Ссылка на эскиз	Rif. fig.	Referencia de figura	Kuvaviite
Product name	Наименование артикула	Nome prodotto	Nombre del producto	Tuotteen nimi
Exchange necessitates rebalancing of bowl	Замена требует балансировки барабана	La sostituzione comporta la equilibratura del tamburo	El racambio requiere el reequilibrado del rotor	Vaihdettaessa kuula tasapainoitettava uudelleen
See separate spare parts list	См. отдельный перечень запасных частей	Vedi lista separata delle parti di ricambio	Véase la lista de piezas separada	Katso erillistä varaosaluettelo
Not delivered as spare part	Не поставлена вместе с запасными частями	Non fornito come parte di ricambio	No se entrega como pieza de recambio	Ei toimiteta varaosana

**ΓΛΩΣΣΑΡΙ Vertaallijst****Oversættelseliste**

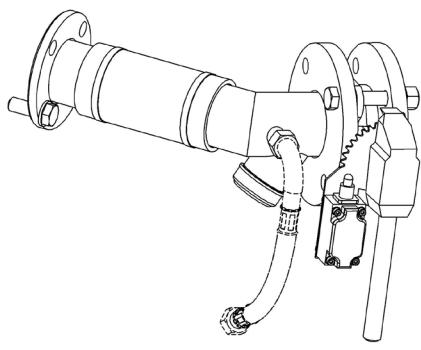
<b>en</b>	<b>el</b>	<b>nl</b>	<b>da</b>
Part no.	Λριθμός ανταλλακτικού	Onderdeelnr.	Reservedelsnummer
Qty	Σύνολο	Hoeveelheid	Antal
Description	Περιγραφή	Beschrijving	Betegnelse
Notes	Παραπηρήσεις	Opmerkingen	Bemaerkninger
Machine type	Τύπος μηχανήματος	Machinetype	Maskintype
Product no.	Αριθμός προϊόντος	Produktnr.	Produktnr.
Machine unit description	Περιγραφή συγκροτήματος μηχανής	Machineblokbenaming	Maskinbetegnelse
Machine unit no.	Αριθμός συγκροτήματος μηχανής	Machineblokbenamning	Maskinnr.
Subassembly description	Περιγραφή υποσυγκροτήματος	Subgroepbenamning	Undergruppsbetegnelse
Subassembly no.	Αριθμός υποσυγκροτήματος	Subgroeprn.	Undergruppenr.
See page	Βλέπε σελίδα	Zie blz.	Se side
Fig. ref.	Παραπομπή σε εικόνα	Afb. ref.	Figurhenvisning
Product name	Όνομασία προϊόντος	Produktnaam	Produktnavn
Exchange necessitates rebalancing of bowl	Ανταλλαγή απαιτεί επαναρρύθμιση ισορροπίας του τύμπανου	Vervangning vereist herbalanceren van de kogel	Udskriftning kraever afbalcering af kuglen
See separate spare parts list	Βλέπε ειδική λίστα ανταλλακτικών	Vervangning vereist van de kogel	Se spaat reserve-delsliste
Not delivered as spare part	Δεν παραδίδεται ως ανταλλακτικό	Niet geleverd als reserveonderdeel	Levereres ikke som reservedel

## 2 Sludge outlet block

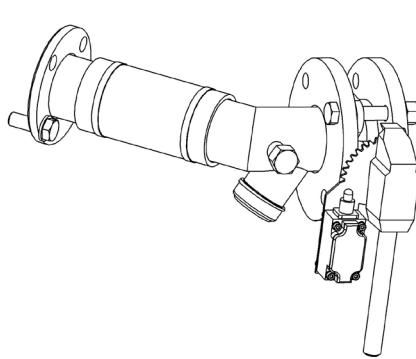
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### 2 Sludge outlet block

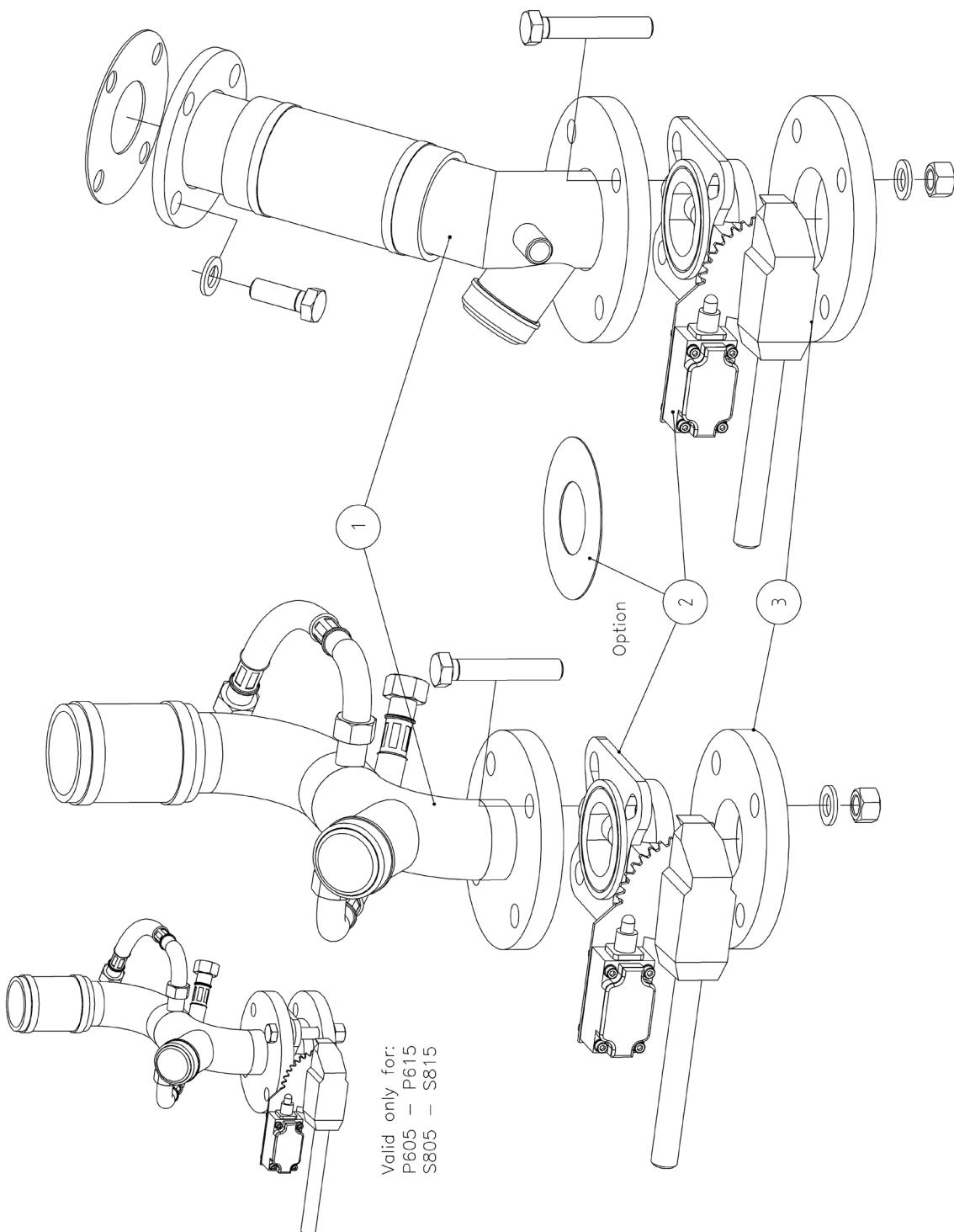
Ref.	Part. No.	Description	Subassembly description:	Notes
			9000351 AA	
1	599048 81	Sludge Outlet	1	Separator Type(S921, S926, S927, S936, S937) See page <a href="#">14</a>
1	599048 82	Sludge Outlet	1	Separator Type(S946, S947) See page <a href="#">14</a>
3	598546 80	Butterfly Valve Kit	1	Separator Type(S921, S926, S927, S936, S937)
3	598546 81	Butterfly Valve Kit	1	Separator Type(S946, S947)



Valid only for: S921–S987



Valid only for: PA626–PA636



Valid only for:  
P605 – P615  
S805 – S815

## 2 Sludge outlet block

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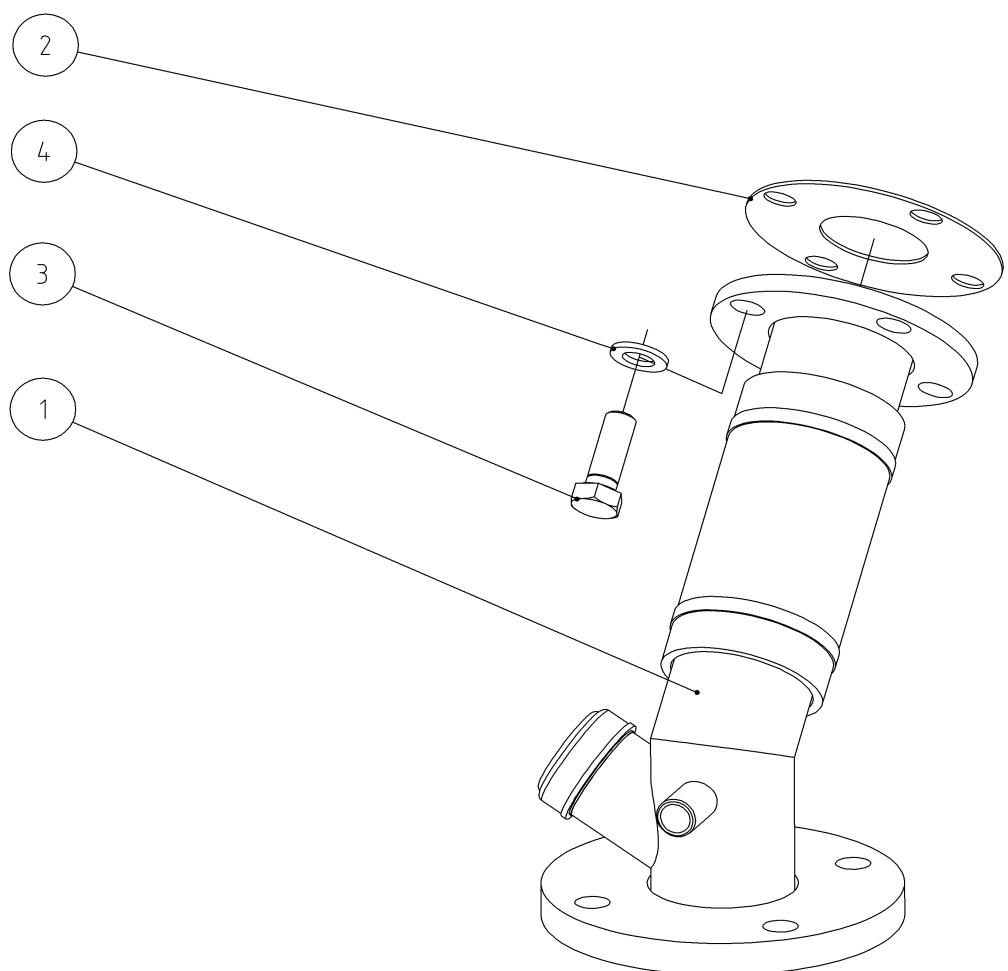
### 2.1 Sludge outlet

**S921, S926, S927, S936, S937**

Ref.	Part. No.	Description	Subassembly description:	Notes
			599048-81	
1	582592 80	Sludge outlet	1	
2	561339 01	Gasket	1	
3	221040 08	Screw	4	
4	41456	Washer	4	

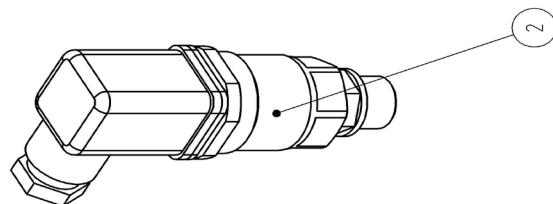
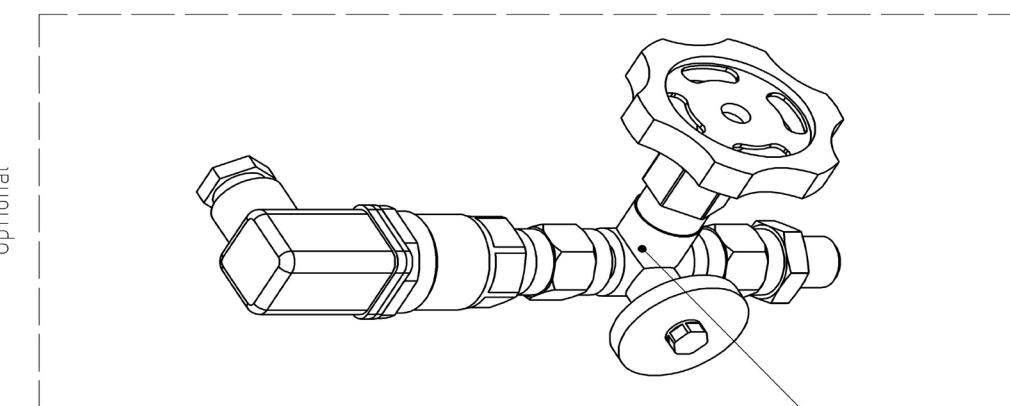
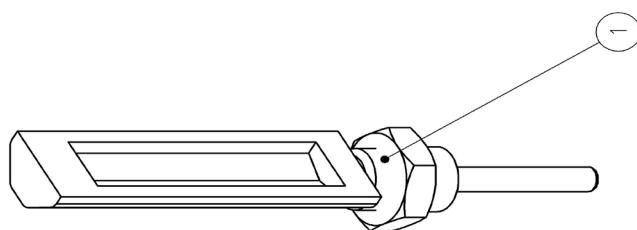
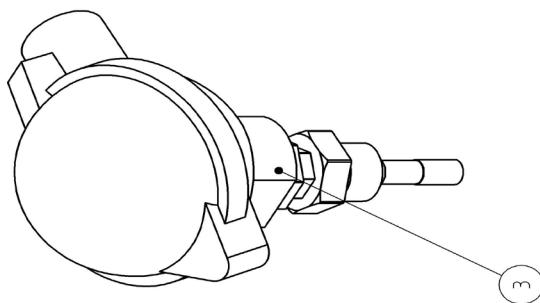
**S946, S947**

Ref.	Part. No.	Description	Subassembly description:	Notes
			599048-82	
1	582593 80	Sludge outlet	1	
2	561339 02	Gasket	1	
3	221040 08	Screw	4	
4	41456	Washer	4	



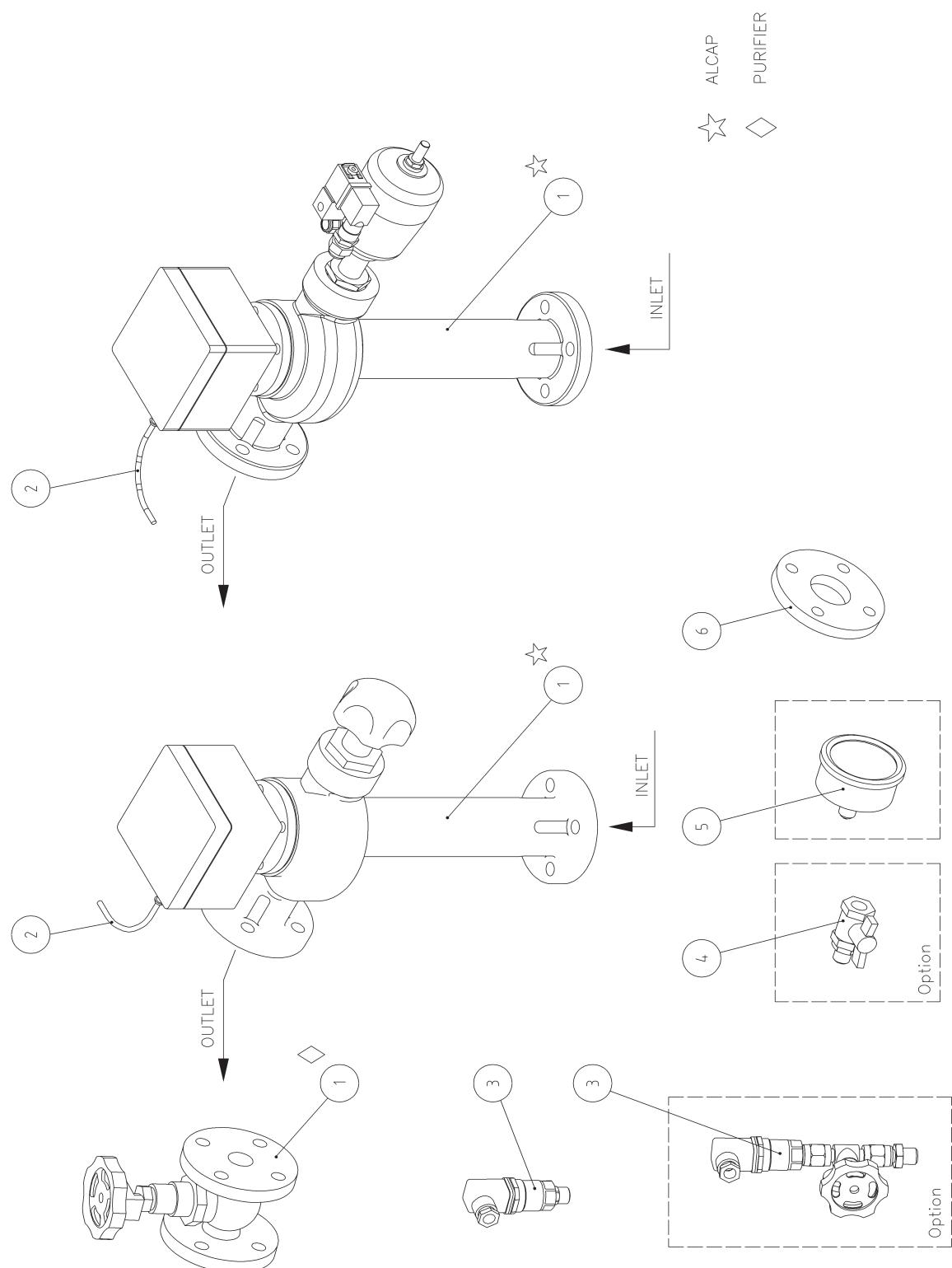
### 3 Feed supervision block

Ref.	Part. No.	Description	Subassembly description:	Notes
			9000152 AA	
Quantity				
1	1761626 01	Thermometer	1	Optional
2	582752 81	Pressure Transmitter	1	
3	597256 01	Temperature Sensor	1	



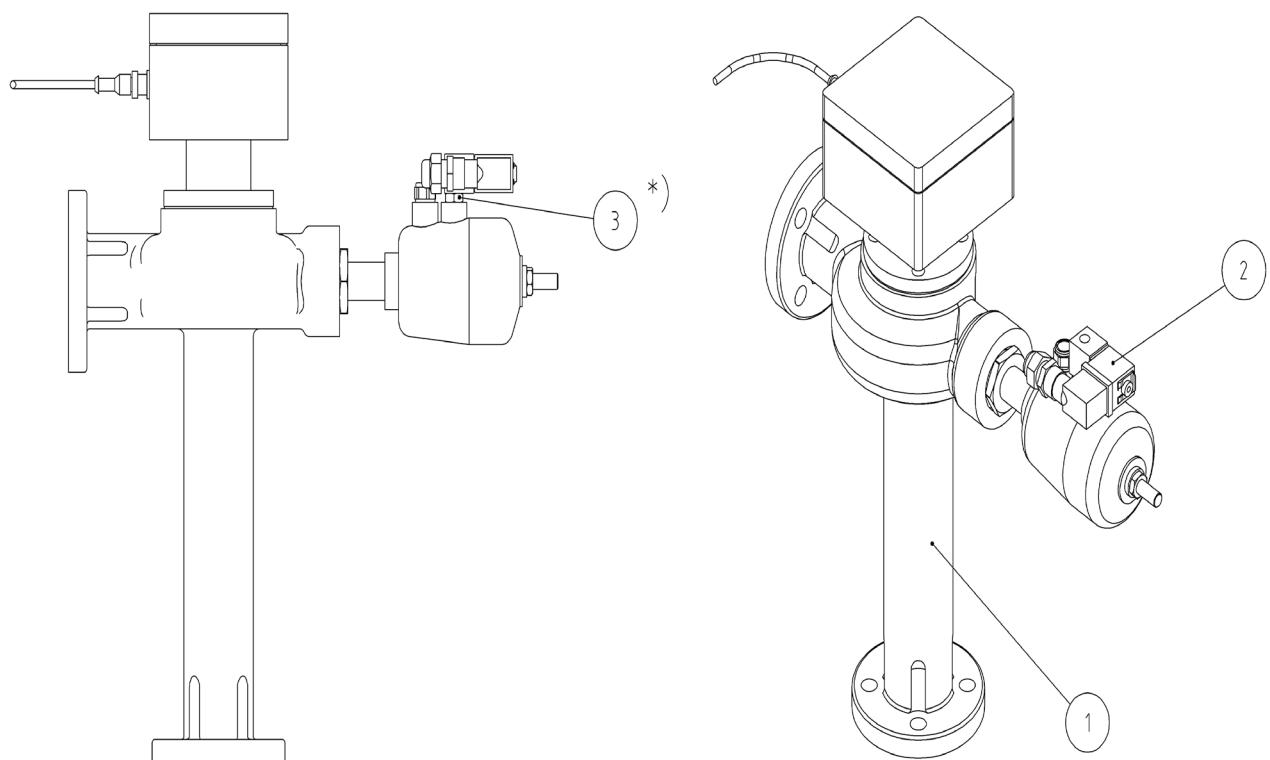
## 4 Light phase regulating block

Ref.	Part. No.	Description	Subassembly description:	Notes
			9000158 AA	
Quantity				
1	598547 80	Water Transducer Kit DN25	1	
2	580920 81	Cable 19 (5 m)	1	
3	582752 81	Pressure Transmitter	1	
4	569304 01	Ball Valve	1	Optional
5	543054 05	Pressure Gauge	1	Normal - This is an optional
5	584372 05	Pressure Gauge	1	Green field - This is an optional



#### 4.1 Water Transducer Kit DN25

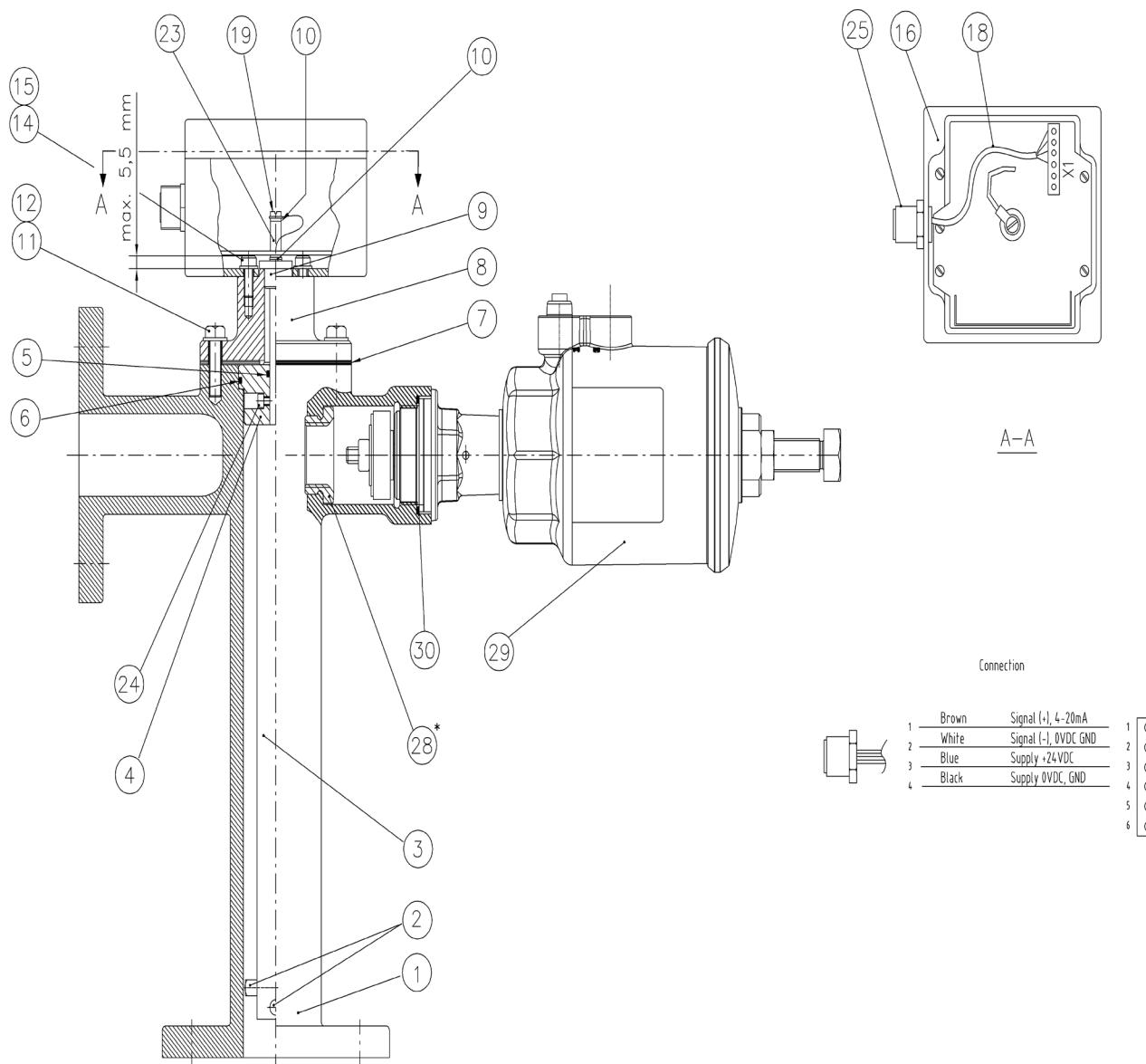
Ref.	Part. No.	Description	Subassembly description:	Notes
			598547-80	
Quantity				
1	582551 80	Water Transducer DN25	1	
2	1763491 01	Nipple	1	
3	574409 83	3-way solenoid valve	1	



\*) To be sealed with locking liquid (Loctite 542).

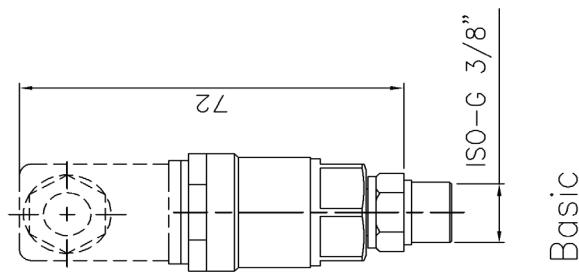
## 4.2 Water Transducer DN25

Ref.	Part. No.	Description	Subassembly description:	Notes
			582551-80	
Quantity				
7	1765130 01	Gasket	1	
18	581017 01	MT60 Circuit Board	1	
28	582554 01	Valve Seat DN25	1	
29	582584 01	Pneumatic Actuator DN25	1	
30	586248 03	Gasket	1	

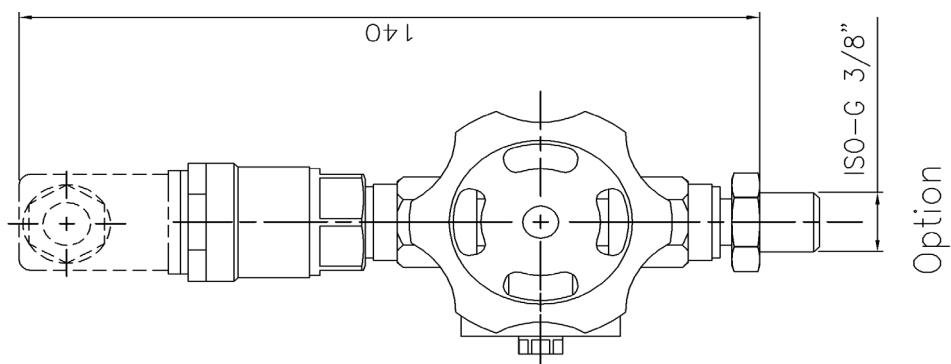


#### 4.3 Pressure transmitter

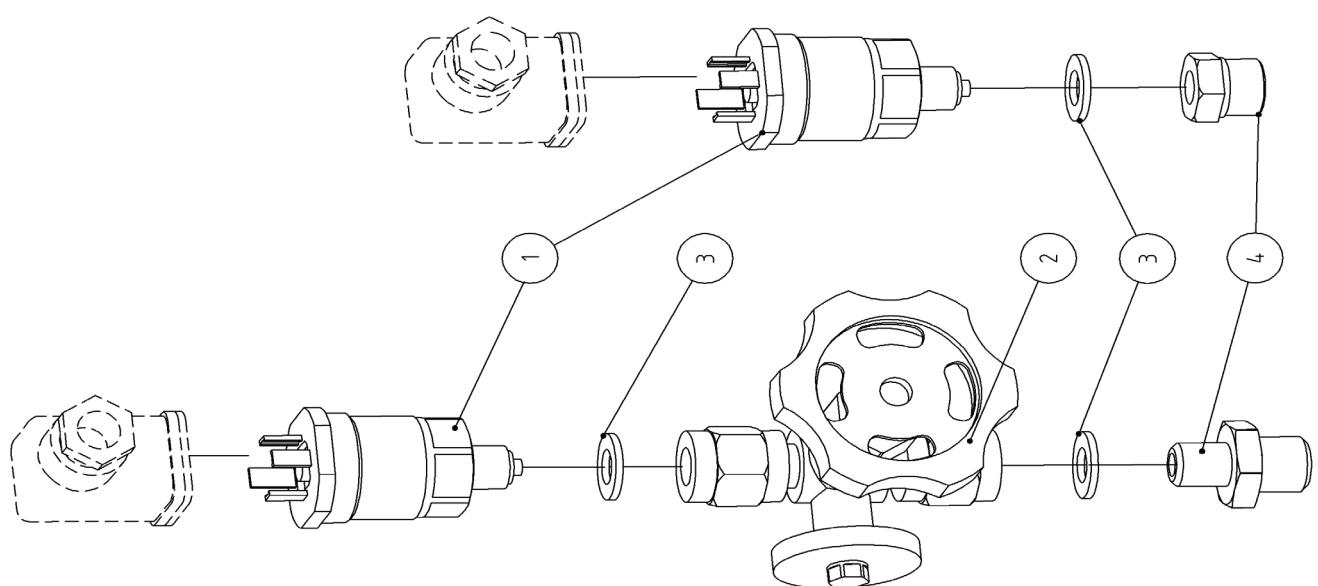
Ref.	Part. No.	Description	Subassembly description:	Notes
			582752-81	
1	597255 01	Pressure transmitter	1	
2	1763903 03	Needle valve	1	Optional
3	53551716 02	Washer	2	



Basic

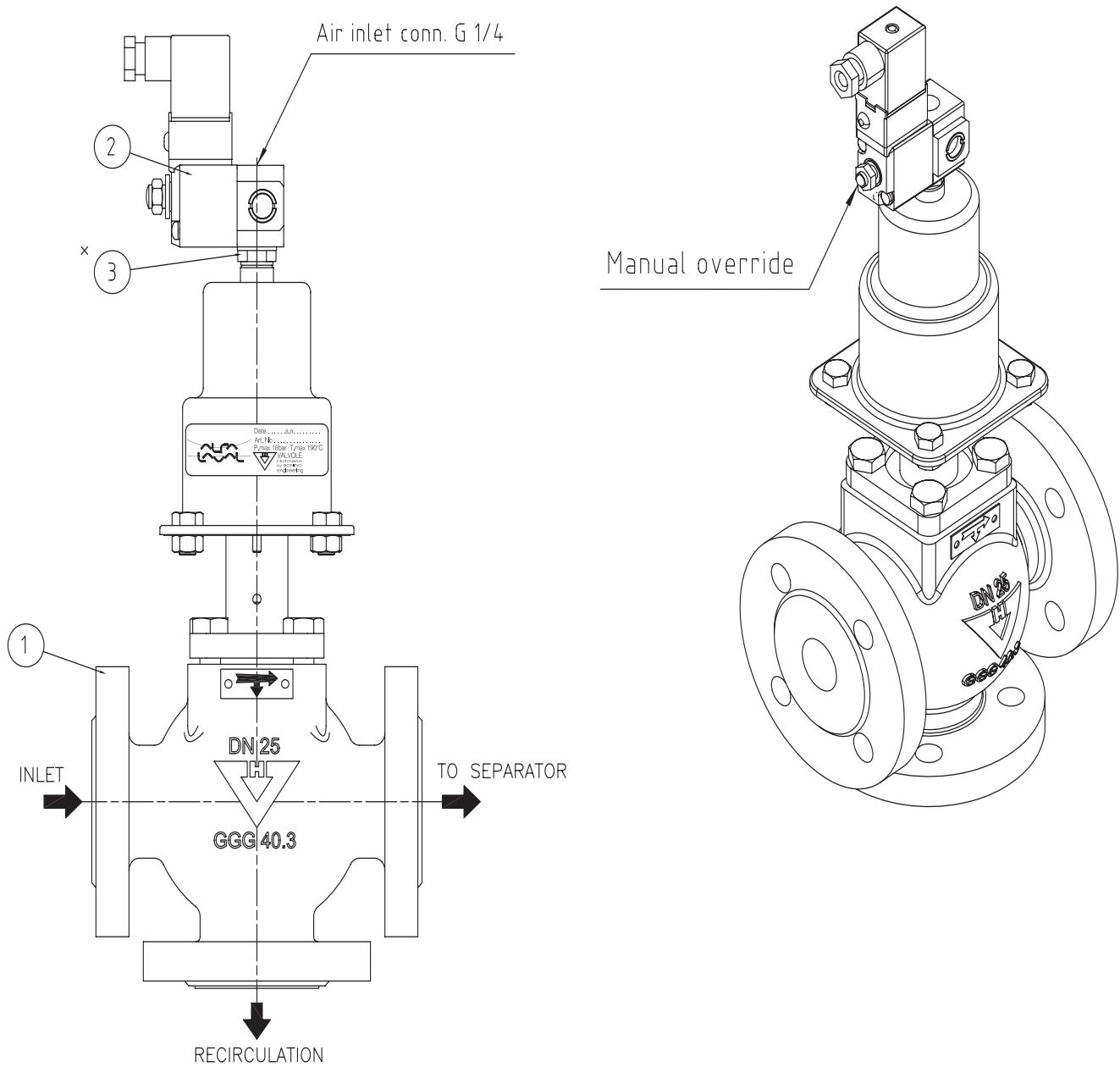


Option



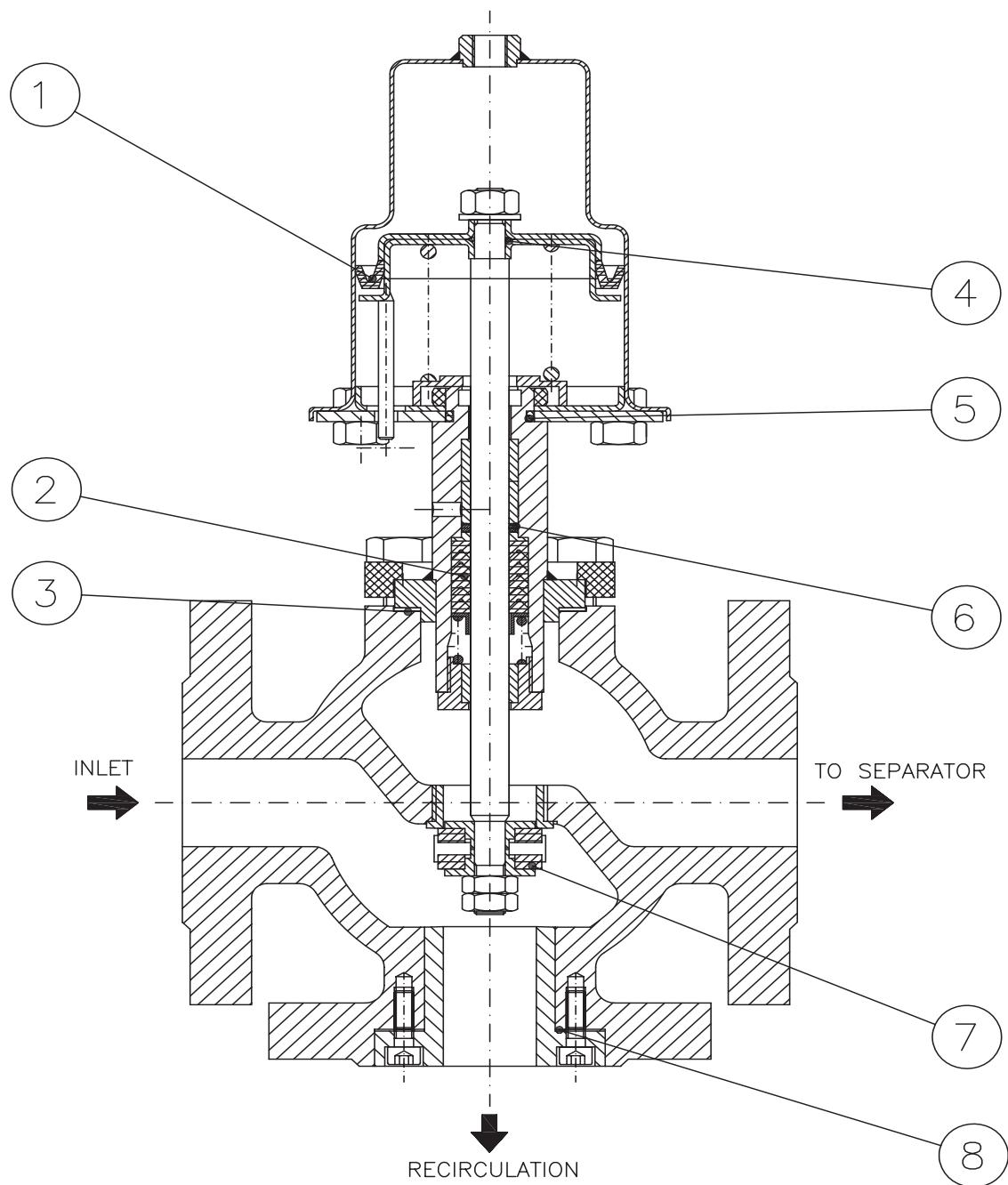
## 5 3-Way valve block

Ref.	Part. No.	Description	Subassembly description:	Notes
			9001721 80	
1	597909 01	3-Way Valve DN25 DIN	1	
2	574409 83	3-way solenoid valve	1	
3	1763491 01	Nipple	1	G1/8-G1/4



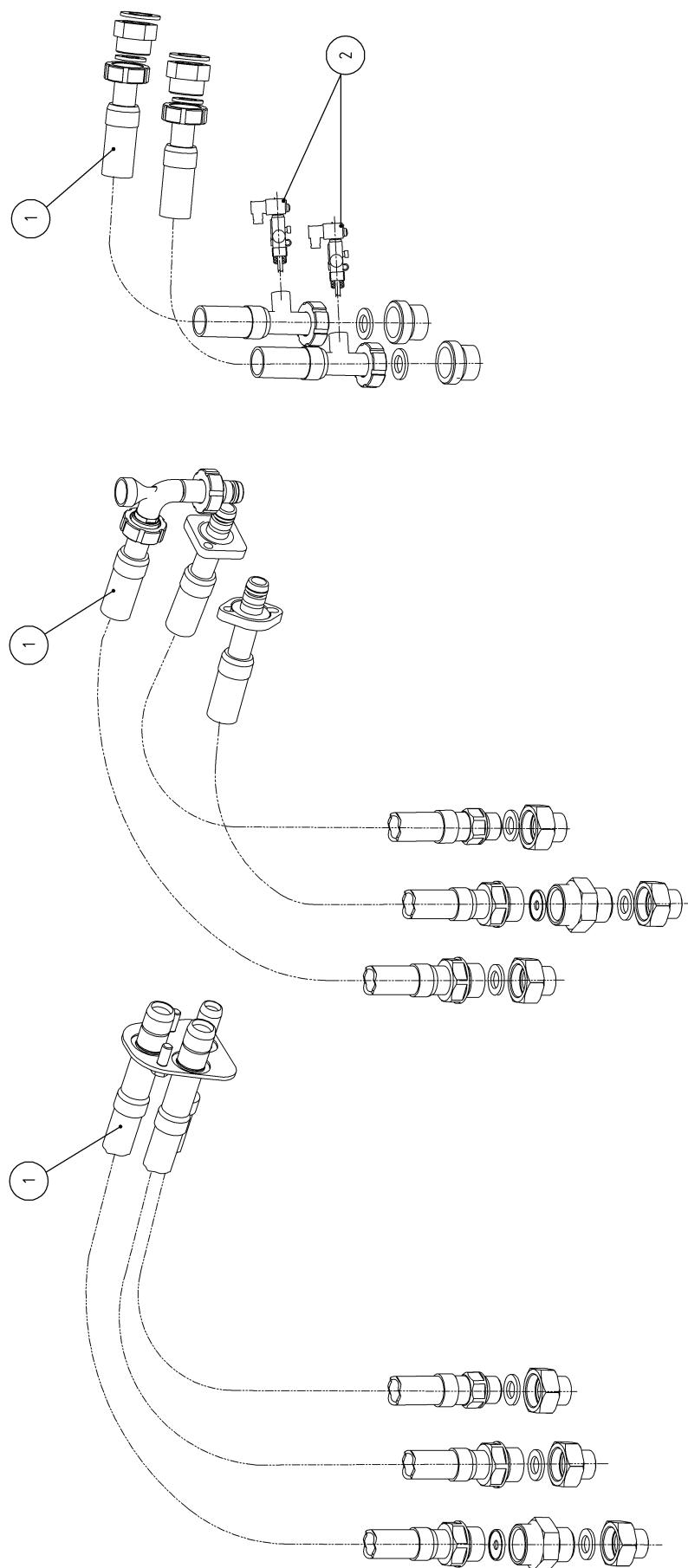
## 6 3-way valve Spare Parts

Ref.	Part. No.	Description	Subassembly description:	Notes
			598018-80	
1	598018 01	Gasket	1	SMC code: 00090/A
2	598018 02	Stuffing box	1	SMC code: 01184
3	598018 03	Body gasket	1	SMC code: MD2119/GRAF
4	598018 04	O-Ring	1	SMC code: 04185
5	598018 05	O-Ring	1	SMC code: 01047
6	598018 06	O-Ring	1	SMC code: 01053
7	598018 07	Plug gasket	2	SMC code: MD2106-PK
8	598018 08	Flat gasket	1	SMC code: 23180



## 7 Flexible hoses block

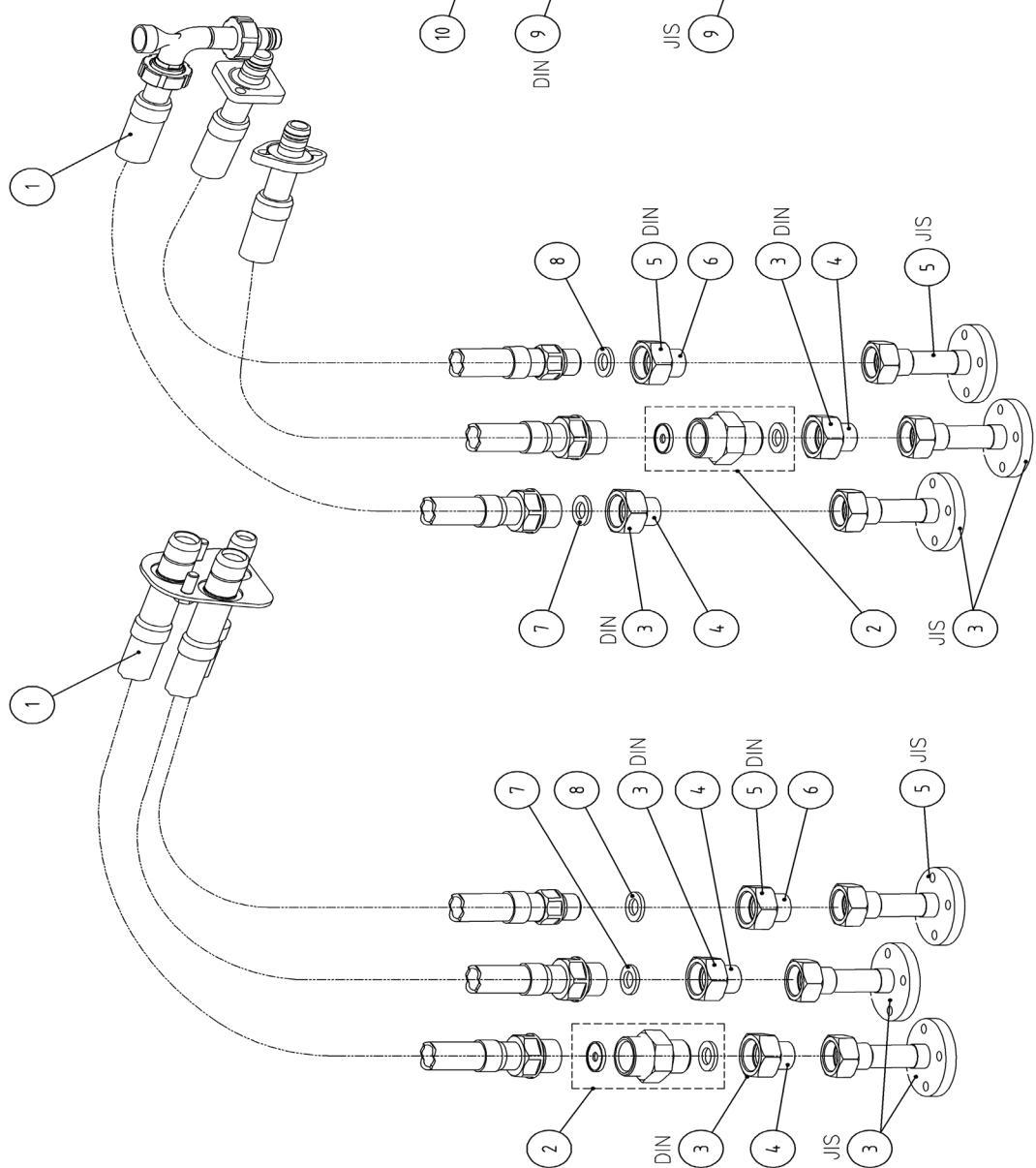
Ref.	Part. No.	Description	Subassembly description: <b>9000428-AA</b>	<b>Notes</b>
			Quantity	
1	9000188 09	Flexible hose kit	1	S 921,S 926,S 927; HFO 180,HFO 380,HFO 460,HFO 600,HFO 700,LO Trunk Piston Engine,LO Cross-Head Engine
1	9000188 10	Flexible hose kit	1	S 921,S 926,S 927; IF 30,IF 40,IF 60,IF 100,MDO,GO
1	9000188 17	Flexible hose kit	1	S 936,S 937; HFO 180,HFO 380,HFO 460,HFO 600,HFO 700,LO Trunk Piston Engine,LO Cross-Head Engine
1	9000188 18	Flexible hose kit	1	S 936,S 937; IF 30,IF 40,IF 60,IF 100,MDO,GO
1	9000188 23	Flexible hose kit	1	S 946,S 947; HFO 180,HFO 380,HFO 460,HFO 600,HFO 700,LO Trunk Piston Engine,LO Cross-Head Engine
1	9000188 24	Flexible hose kit	1	S 946,S 947; IF 30,IF 40,IF 60,IF 100,MDO,GO



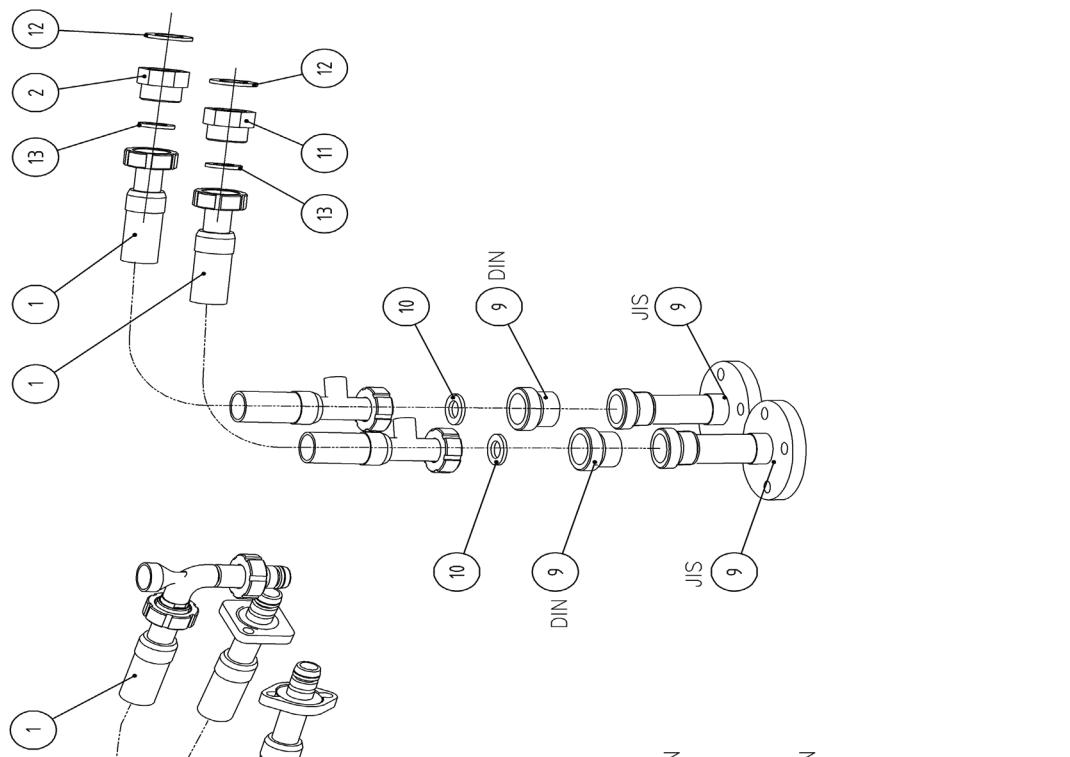
## 7.1 Flexible hoses kit

Ref.	Part. No.	Description	Subassembly description: 9000188-						Notes	
			09	10	17	18	23	24		
			<b>Quantity</b>							
1	581424 80	Flexible hose kit	1	1					S 921,S 926,S 927	
1	580671 80	Flexible Hose Kit			1	1	1	1	S 936,S 937, S 946,S 947	
2	582476 06	Throttle washer block kit	1						HFO 180,HFO 380,HFO 460,HFO 600,HFO 700,LO Trunk Piston Engine,LO Cross-Head Engine	
2	582476 07	Throttle washer block kit		1					IF 30,IF 40,IF 60,IF 100,MDO,GO	
2	582476 10	Throttle washer block kit			1				HFO 180,HFO 380,HFO 460,HFO 600,HFO 700,LO Trunk Piston Engine,LO Cross-Head Engine	
2	582476 11	Throttle washer block kit				1			IF 30,IF 40,IF 60,IF 100,MDO,GO	
2	582476 12	Throttle washer block kit					1		HFO 180,HFO 380,HFO 460,HFO 600,HFO 700,LO Trunk Piston Engine,LO Cross-Head Engine	
2	582476 13	Throttle washer block kit						1	IF 30,IF 40,IF 60,IF 100,MDO,GO	
3	1760924 08	Sleeve	2	2	2	2	2	2		
4	534240 01	Coupling nut	2	2	2	2	2	2		
5	1760924 02	Sleeve	1	1	1	1	1	1		
6	2521501 03	Coupling nut	1	1	1	1	1	1		
7	546229 35	Rectangular ring	2	2	2	2	2	2		
8	567996 02	Gasket	1	1	1	1	1	1		

Alt. S 921 - S 927  
S 986 - S 987

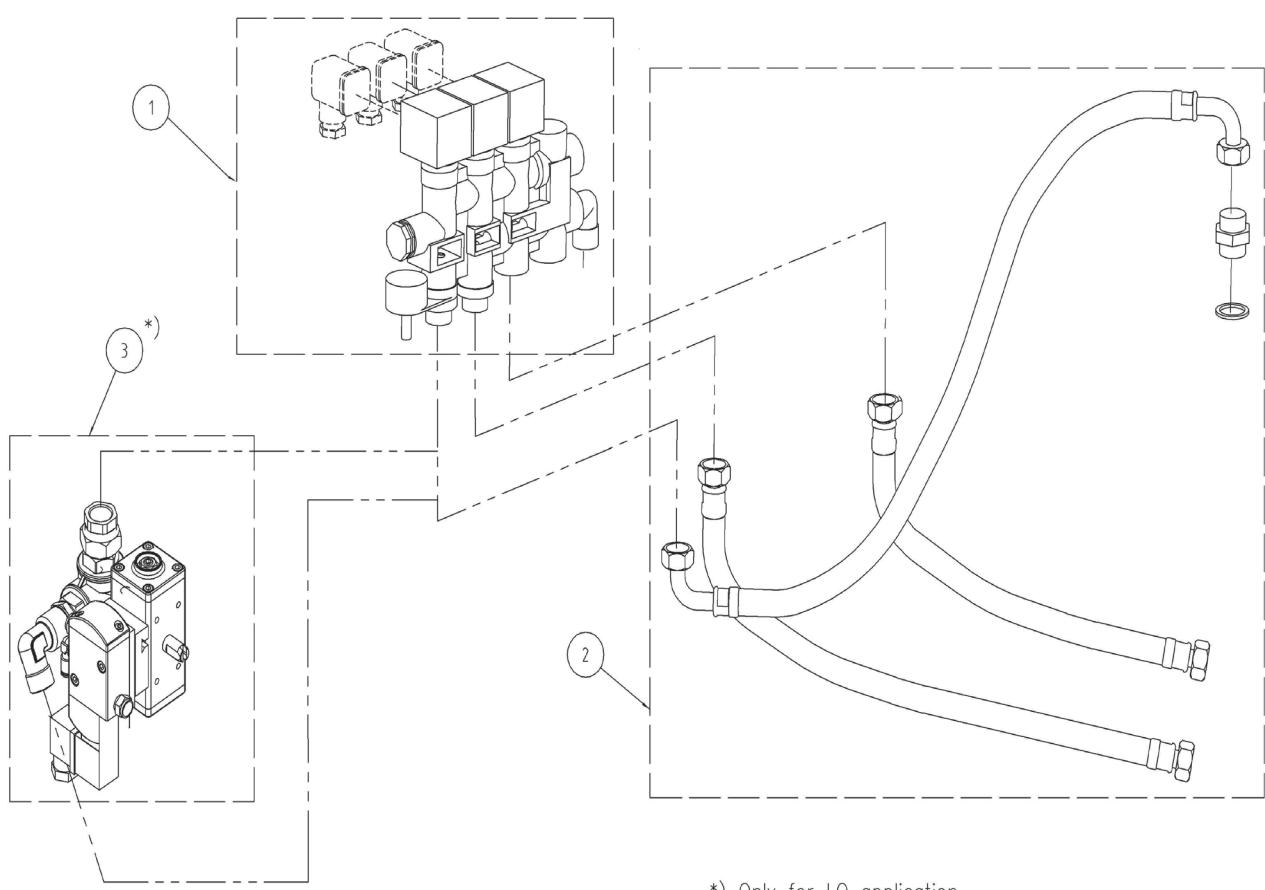


Alt. P 605, P 615  
P 626, P 636



## 8 Operating water valve block

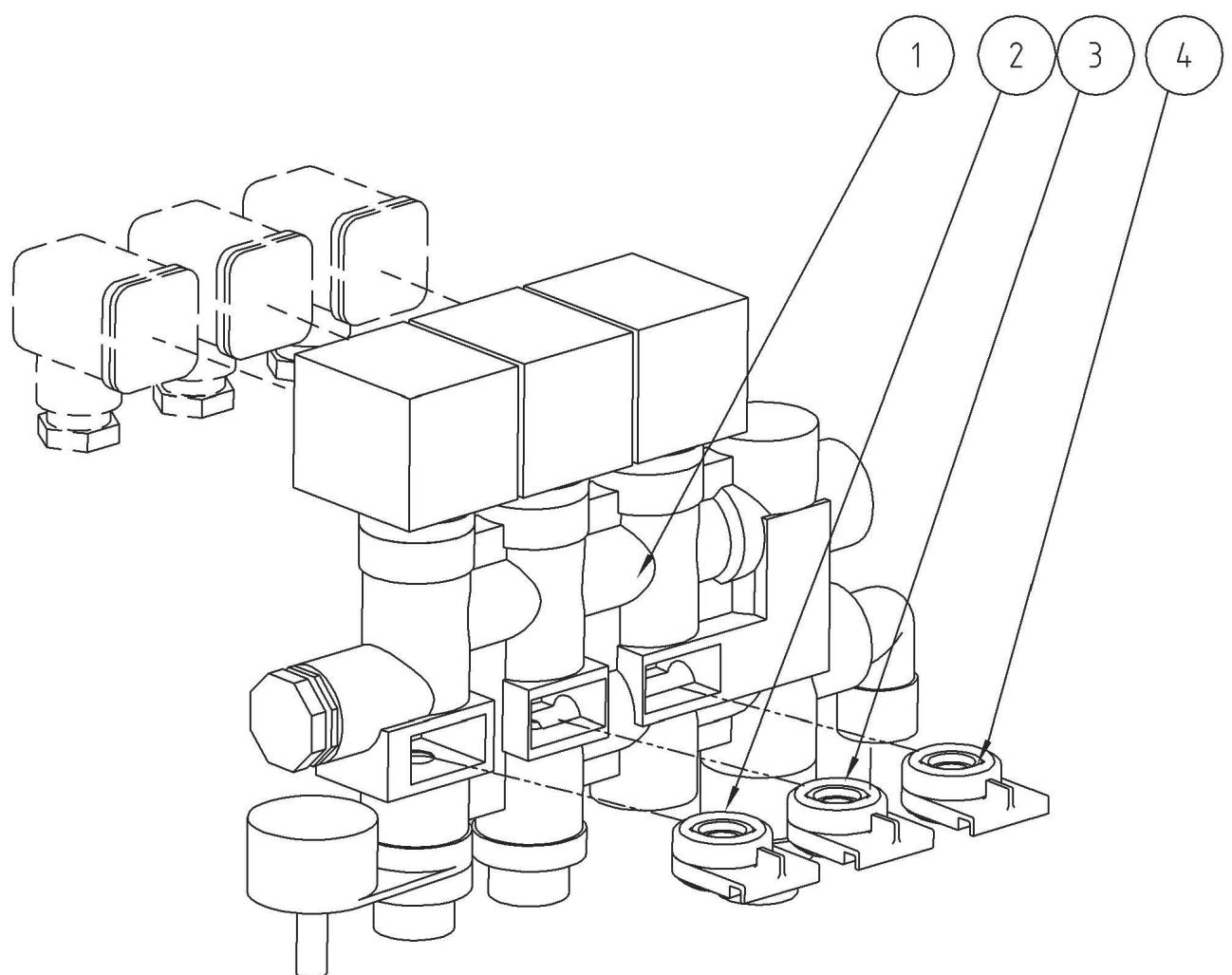
Ref.	Part. No.	Description	Subassembly description:	Notes
			9000340 AA	
Quantity				
1	598371 02	Valve block water	1	S 921,S 926,S 927
1	598371 04	Valve block water	1	S 936,S 937, S 946,S 947
2	598372 02	Flexible connection kit	1	S 921,S 926,S 927
2	598372 03	Flexible connection kit	1	S 936,S 937, S 946,S 947
3	592550 80	SV10A Assembly	1	Only for LO Version



\*) Only for LO application

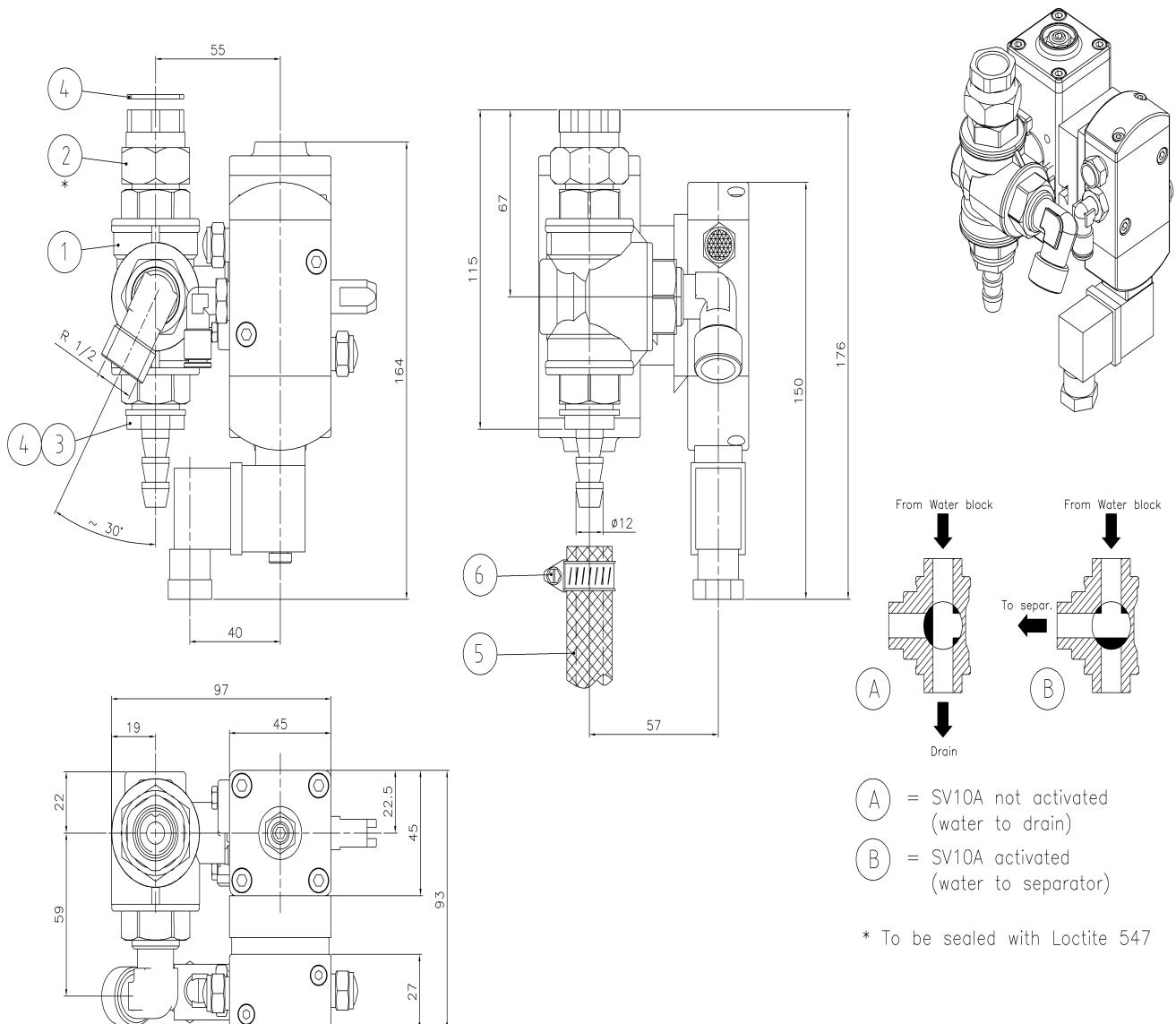
## 8.1 Valve block water

Ref.	Part. No.	Description	Subassembly description:	Notes
			598371-08	
1	582496 80	Valve block water	1	S 921,S 926,S 927, S 936,S 937, S 946,S 947
2	1766037 04	Flow valve, 0,9 l/min	1	S 921,S 926,S 927
2	1766037 07	Flow valve, 1,6 l/min	1	S 936,S 937, S 946,S 947
3	1766037 02	Flow valve, 11,0 l/min	1	S 921,S 926,S 927, S 936,S 937, S 946,S 947
4	1766037 03	Flow valve, 2,8 l/min	1	S 921,S 926,S 927, S 936,S 937, S 946,S 947



## 8.2 SV10A Assembly

Ref.	Part. No.	Description	Subassembly description:	Notes
			592550-80	
Quantity				
1	591719 80	Actuator assembly	1	
2	546600 06	Pipe union	1	
3	569197 01	Hose nipple	1	
4	1761834 09	Cu washer	1	
5	53551320 06	Hose	1	
6	1762020 01	Hose clip	1	

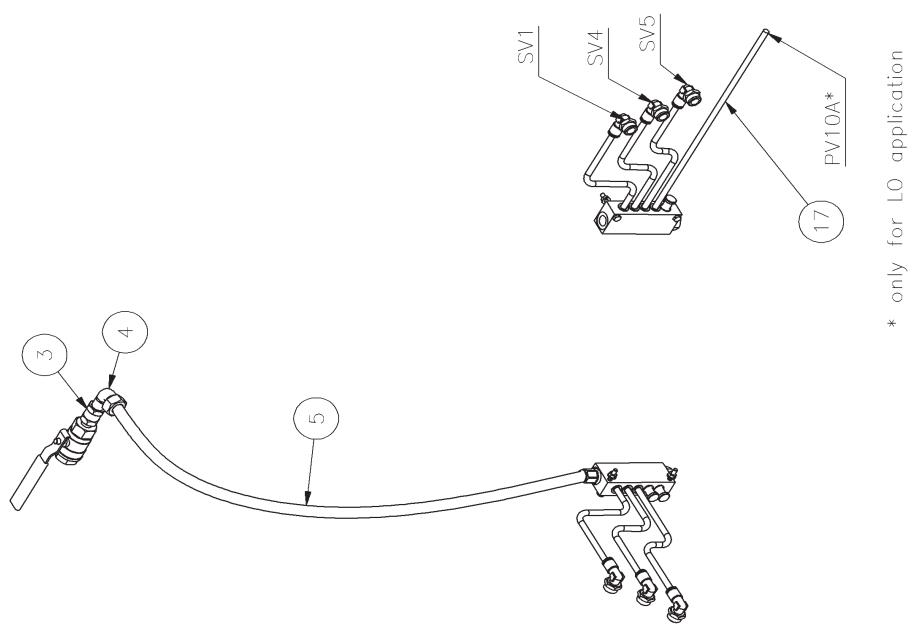


\* To be sealed with Loctite 547

## 9 Air distributor kit

Ref.	Part. No.	Description	Subassembly description: <b>599044-</b>		Notes
			80	81	
			Quantity		
1	1765931 01	Ball valve	1	1	
3	1765933 01	Pipe	1	1	
4	1763491 03	Nipple	1	1	
5	53551400 01	Flexible connection G 1/4	1		
5	53551400 02	Flexible connection		1	
7	582450 01	Air distributor G1/4"	1	1	
12	580769 02	Flexible hose, air D.6	3	3	
15	580769 03	Flexible hose, air D.8	1	1	
17	580769 02	Flexible hose, air D.6	1	1	Only for LO application
	599043 80	Air Pressure Regulator Kit	1	1	

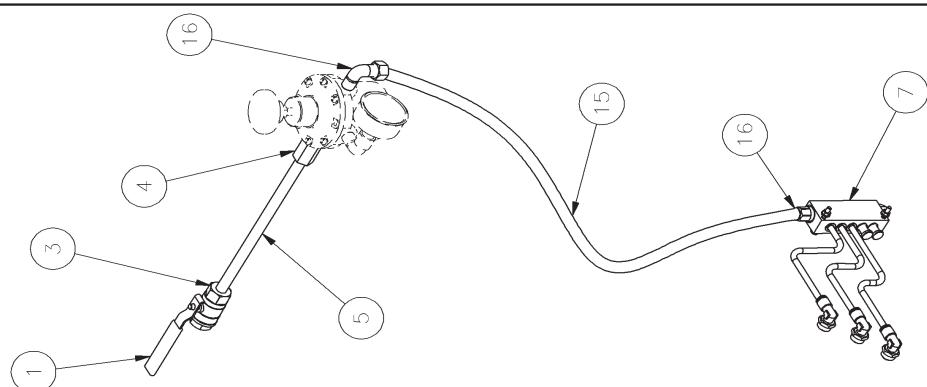
WITHOUT AIR PRESSURE REGULATOR  
(with or without heater)



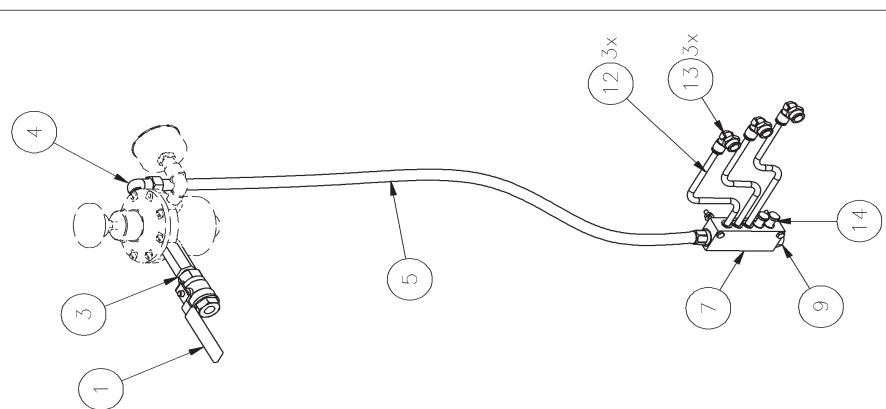
\* only for LO application

WITH AIR PRESSURE REGULATOR

MODULE WITHOUT HEATER



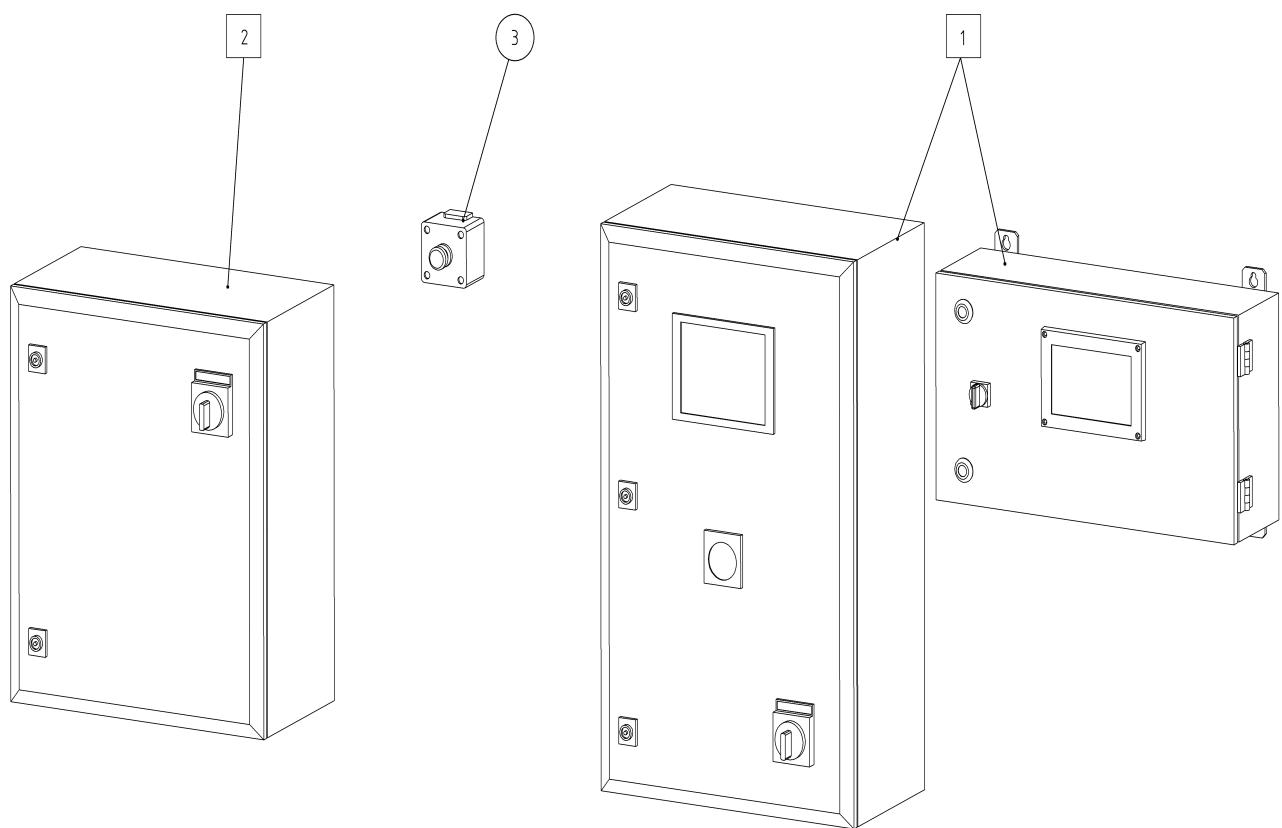
MODULE WITH HEATER



## 10 Control Block

\* = On request only, contact your local Alfa Laval representative

Ref.	Part. No.	Description	Subassembly description	Notes
			9000341-AA*	
1	9000221 AA*	Control_Unit incl.Starter	1	See page <a href="#">44</a>
3	581009 01	Emergency stop	1	

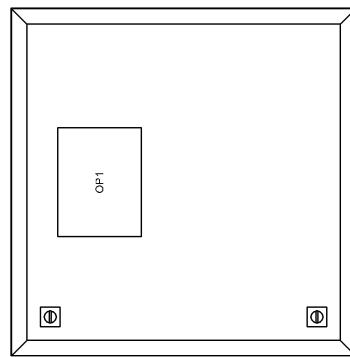


## 10.1 Control Unit incl. Starter

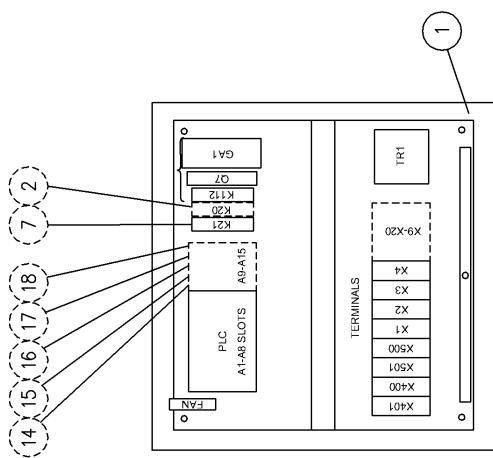
\* = On request only, contact your local Alfa Laval representative

Ref.	Part. No.	Description	Subassembly description: <b>9000221-AA*</b>	Notes
			Quantity	
1	581042 84	Control Cabinet	1	S 921,S 926,S 927, S 936,S 937, S 946,S 947
2	581049 80	Cover Interlock Kit	1	OPTIONAL - Cover Interlock Kit
3	581001 80	ESD kit	1	OPTIONAL - System Safety Stop [ESD]
4	580998 xx	Motor starter	1	See page 54
5	580998 xx	Motor starter	1	See page 54
6	581050 80	Heat tracing kit	1	OPTIONAL - Heat Tracing
7	591480 85	Relay kit 2c/o 24VAC	1	OPTIONAL - Oil Type(LO Trunk Piston Engine,LO Cross-Head Engine)
13	581005 84	Ammeter kit 10A	1	
13	581005 83	Ammeter kit 20A	1	
13	581005 81	Ammeter kit 40A	1	
13	581005 80	Ammeter kit 60A	1	
13A	580991 12	Cover for terminals		
13B	580991 04	Ammeter transformer		Ammeter 10A, 20A, 40A
13B	580991 06	Ammeter transformer		Only for Ammeter 60A
13C	580991 11	Ammeter 10A		
13C	580991 10	Ammeter 20A		
13C	580991 05	Ammeter 40A		
13C	580991 07	Ammeter 60A		
13D	580991 03	Rubber Seal		
14	581044 80	Steam Heater kit	1	OPTIONAL - Heating Media(Steam, Thermal Oil, Hot Water)
15	581045 80	Speed Transmitter Kit	1	
16	581046 80	Vibration Transmitter kit	1	OPTIONAL - Vibration Sensor
17	581047 80	Extra I/O board kit	1	OPTIONAL - Remote Board(Local I/O)
18	581048 80	Electrical Heater kit	1	OPTIONAL - Electric Heater
19	580993 01	Transformer	1	Main Supply Voltage(380V, 400V, 415V, 440V, 460V, 480V, 500V, 575V, 660V, 690V); NO Electric Tracing
19	580993 02	Transformer	1	Main Supply Voltage(380V, 400V, 415V, 440V, 460V, 480V, 500V, 575V, 660V, 690V); with Electric Tracing
19	580993 04	Transformer	1	Main Supply Voltage(200V, 220V, 230V); NO Electric Tracing
19	580993 05	Transformer	1	Main Supply Voltage(200V, 220V, 230V); with Electric Tracing

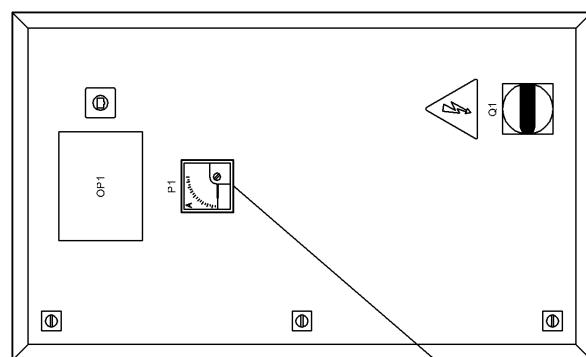
Front View



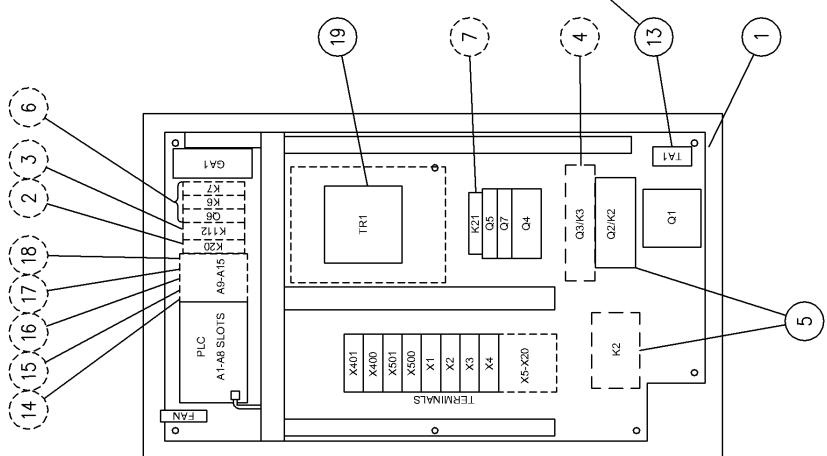
Internal View



Front View



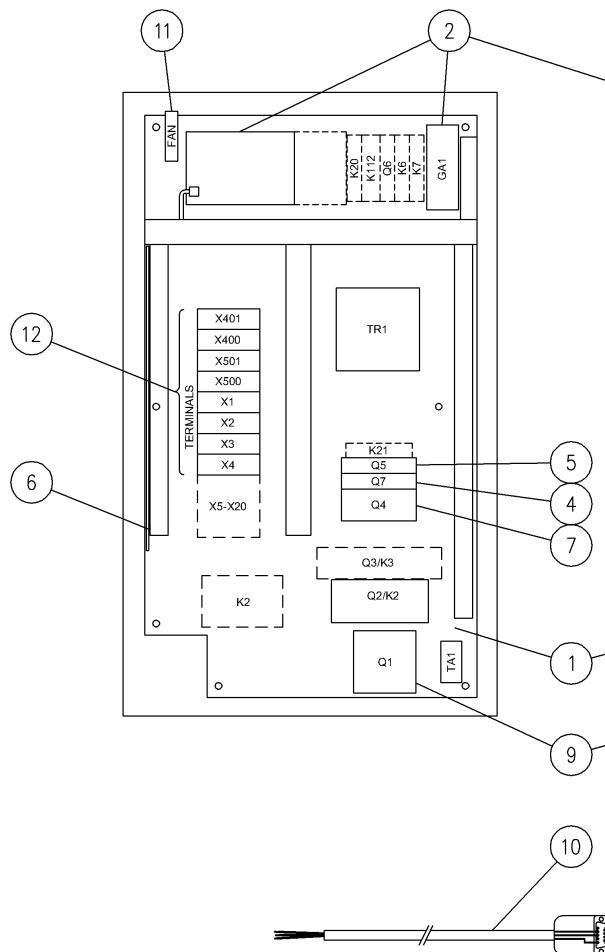
Internal View



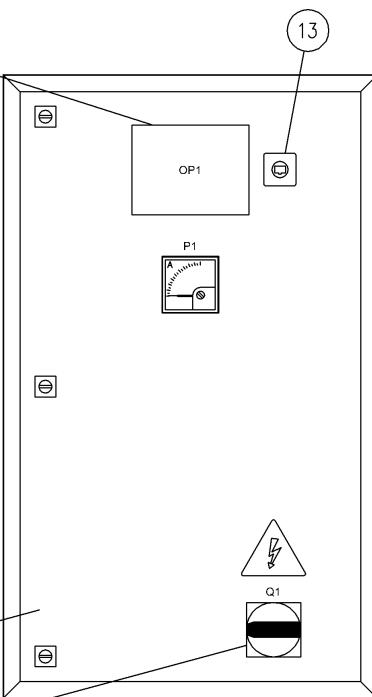
### 10.1.1 Control Cabinet

Ref.	Part. No.	Description	Subassembly description:	Notes
			581042-	
			84	
1	581960 01	Enclosure box	1	
2	580999 80	PLC standard kit	1	See page <a href="#">48</a>
2.1	581058 01	Flex S921-987	1	
4	580992 26	Circuit Breaker	1	
5	580992 27	Circuit Breaker	1	
6	580994 01	Copper Plait	1	
7	580992 08	Circuit Breaker	1	
8	580992 09	3-pole busbar	1	
9	580992 80	Main switch	1	See page <a href="#">50</a>
10	580936 01	Cable	1	
11	581016 01	Fan	1	
12	580989 01	Terminal	14	
13	581040 80	RJ45 connector kit	1	See page <a href="#">52</a>

Internal View



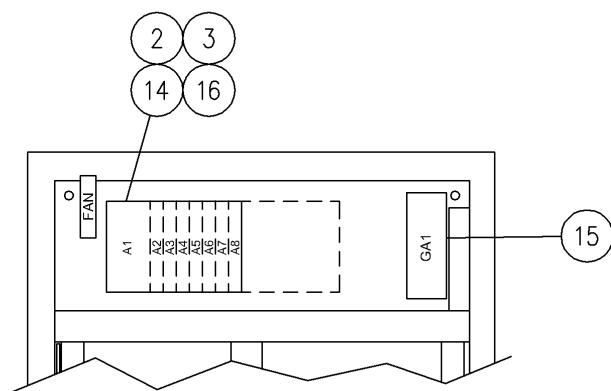
Front View



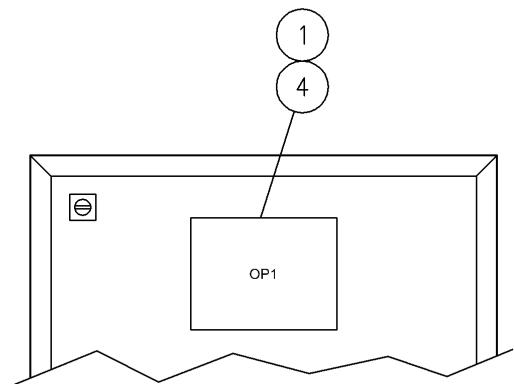
### 10.1.2 PLC standard kit

Ref.	Part. No.	Description	Subassembly description:	Notes
			580999-80	
Ref.	Part. No.	Description	Quantity	Notes
1	580986 01	Operator panel	1	4B1260.00-K07
2	580986 02	CPU	1	X20CP0292
3	580986 14	Supply module	1	X20PS9500
4	580986 26	Terminal block	1	OTB103.91
5	580986 04	6 Digital input	1	X20DI6371
6	580986 05	2 Relay output	1	X20DO2649
7	580986 06	6 Relay output	1	X20DO6529
8	580986 07	4 Relay output	1	X20DO4529
9	580986 08	4 Analogue input	1	X20AI4622
10	580986 09	2 Analogue input	1	X20AT2222
11	580986 17	Bus module	6	X20BM11
14	580986 16	Terminal block 12-pin	7	X20TB12
15	580986 03	Power supply	1	0AC524.9
16	580986 18	Bus module for CPU	1	X20BB22

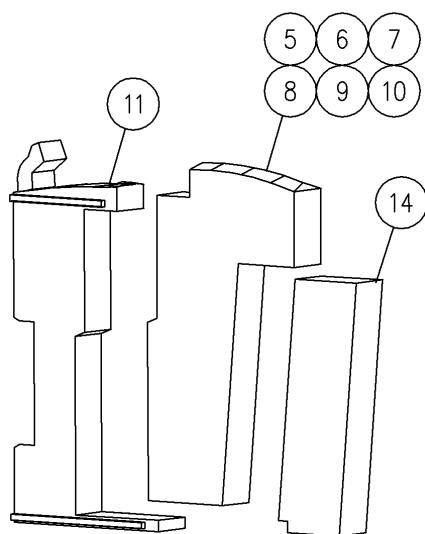
Internal View



Front View

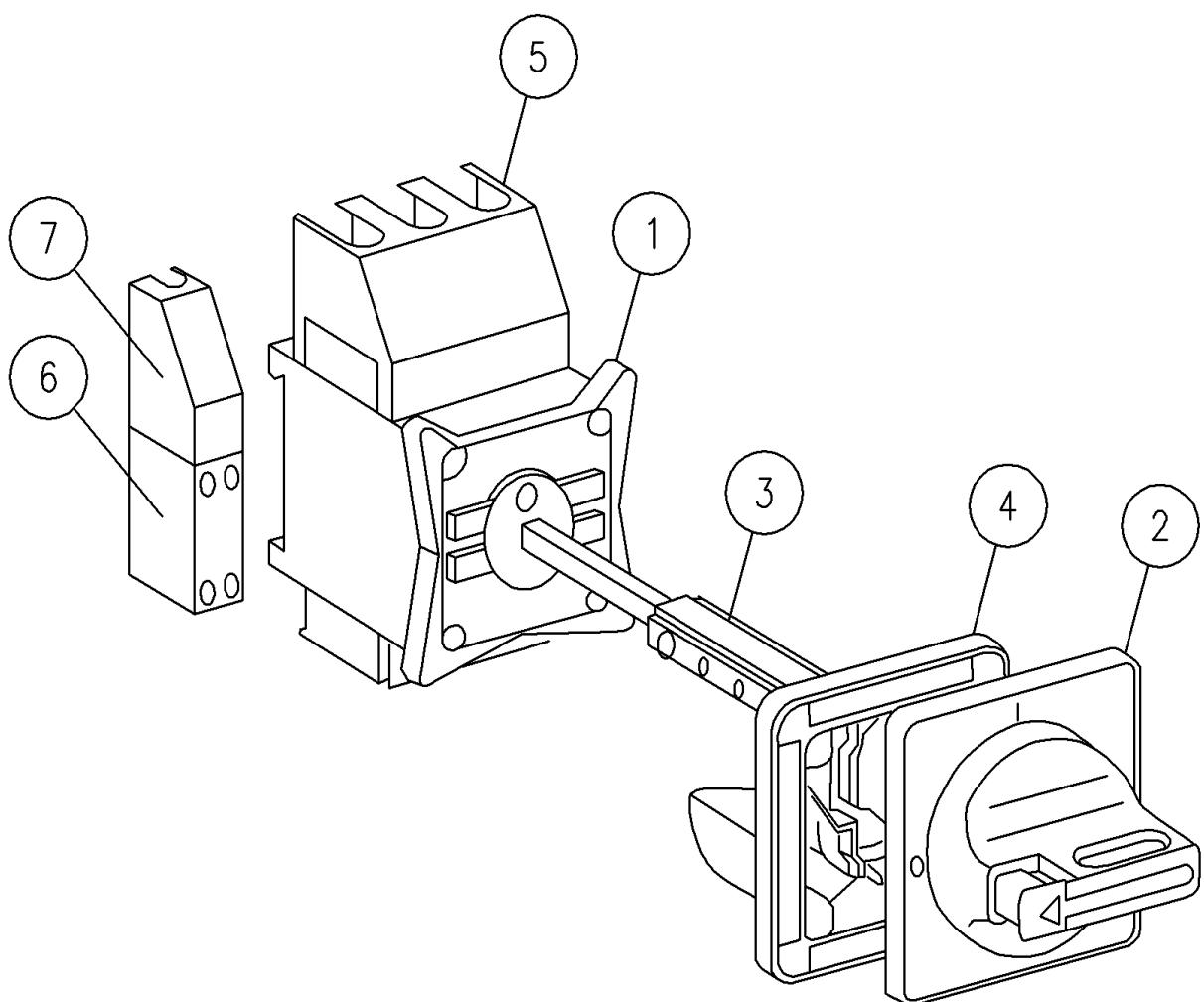


A2-A8



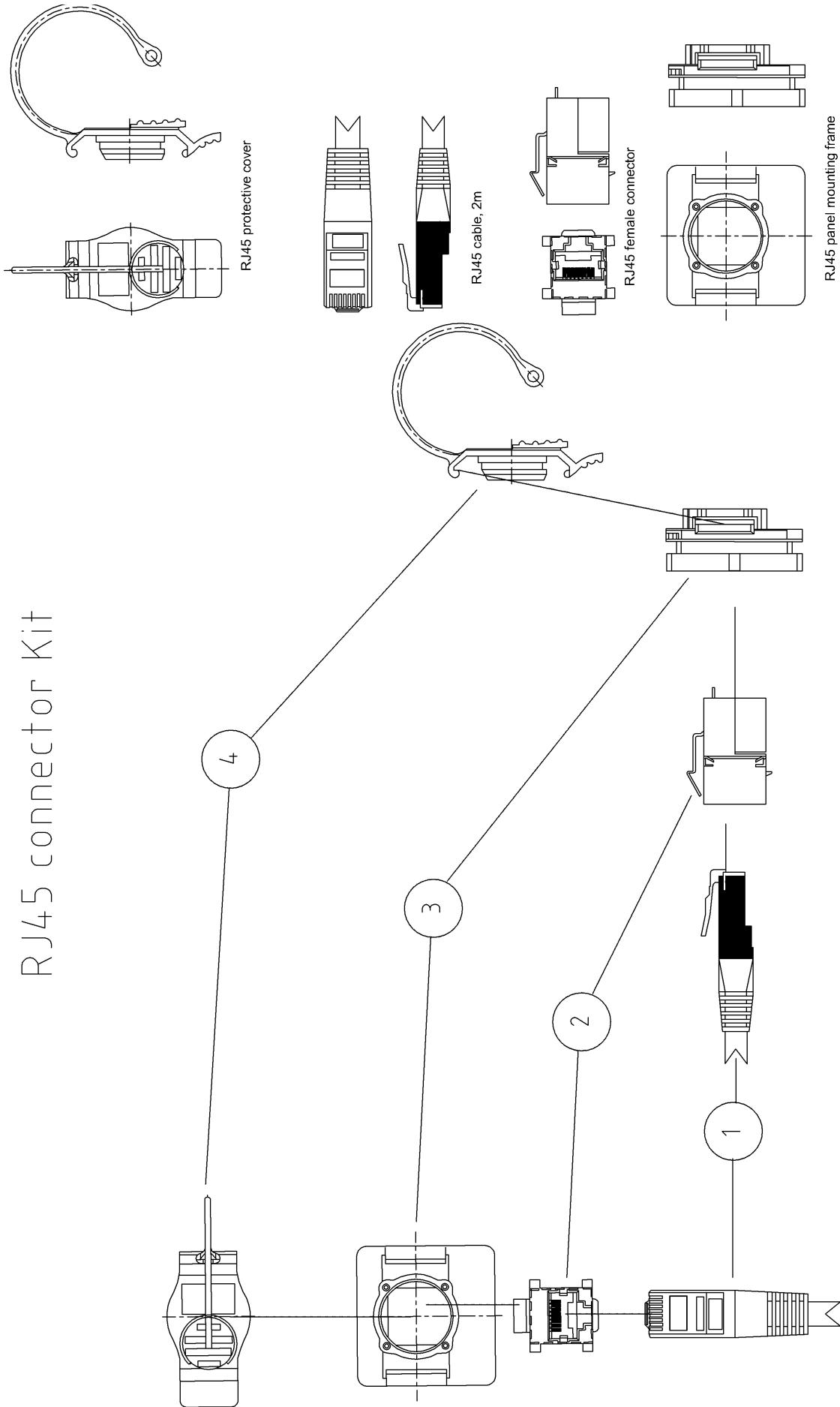
### 10.1.3 Main switch

Ref.	Part. No.	Description	Subassembly description:	Notes
			580992-80	
1	580992 01	Circuit Breaker	1	
2	580992 02	Handle and front	1	
3	580992 03	Shaft Extension	1	
4	580992 04	Door Interlock Plate	1	
5	580992 05	Input Terminal Protection	1	
6	580992 06	Auxiliary Contact Block	1	
7	580992 07	Input Terminal Protection	1	



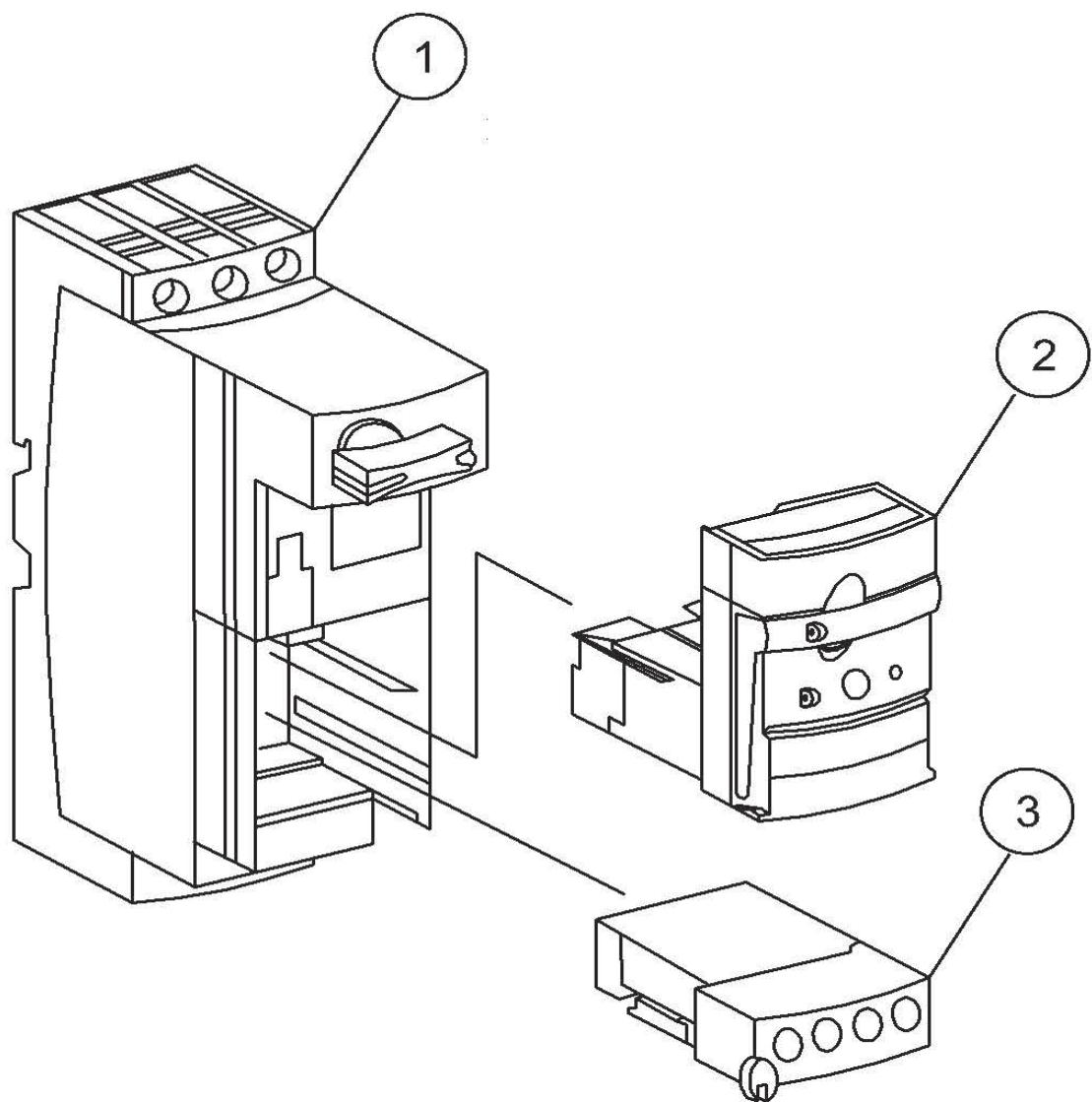
### 10.1.4 RJ45 connector kit

Ref.	Part. No.	Description	Subassembly description:	Notes
			581040-80	
1	580987 01	RJ45 cable	1	
2	580987 02	RJ45 connector	1	
3	580987 03	RJ45 mounting frame	1	
4	580987 04	RJ45 protective cover	1	



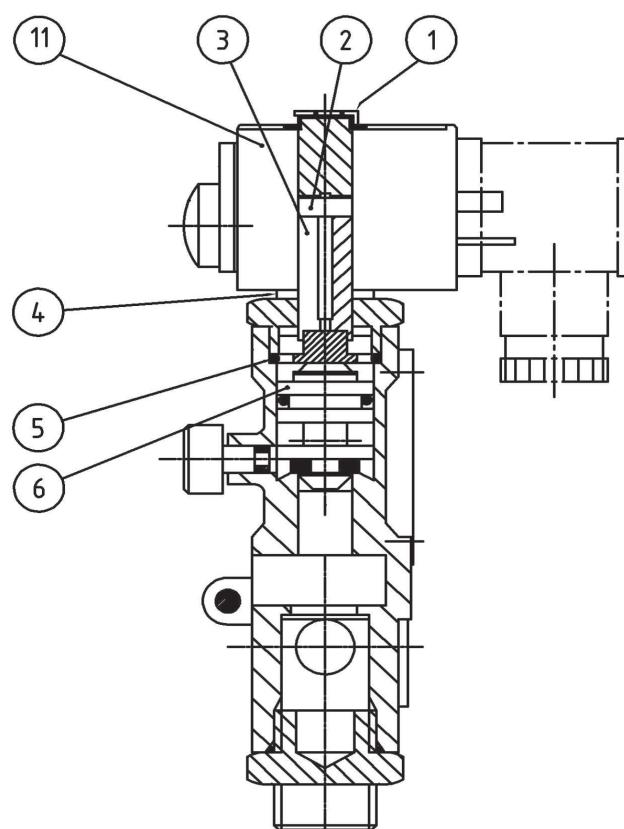
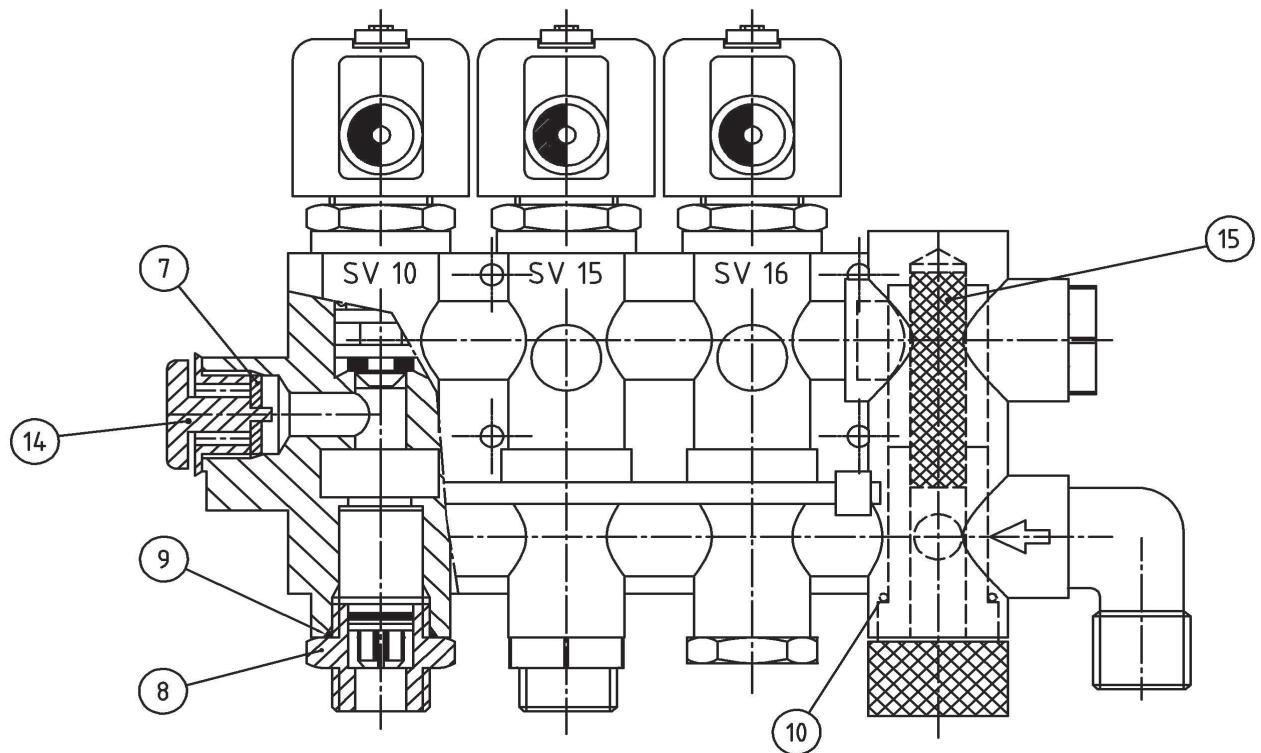
### 10.1.5 Motor starter

Ref.	Part. No.	Description	Subassembly description: 580998 -				Notes
			81	82	84	85	
			<b>Quantity</b>				
1	580987 02	Base for Starter	1	1			
1	580987 01	Base for Starter			1	1	
2	580987 04	Control Unit	1				Motor Starter 4,5 - 18,0A
2	580987 05	Control Unit		1			Motor Starter 8,0 - 32,0A
2	580987 12	Control Unit			1		Motor Starter 1,25 - 5,0A
2	580987 13	Control Unit				1	Motor Starter 0,35 - 1,4A
3	580987 25	Auxiliary Contact Block	1	1	1	1	
Ref.	Part. No.	Description	Subassembly description: 580998 -				Notes
			87				
			<b>Quantity</b>				
1	580987 30	Motor Circuit Breaker	1				
2	580987 11	Contactor	1				
3	580987 35	Auxiliary Contact Block	1				
4	580987 09	Auxiliary Contact Block	1				



**11 Water block spare parts**

Ref.	Part. No.	Description	Subassembly description:	Notes
			1765993-87	
1	1765993 01	Retaining clip	1	
2	1765993 02	Spring	1	
3	1765993 03	Core	1	
4	1765993 04	Spring washer	1	
5	1765993 05	O-ring	1	
6	1765993 06	Piston	1	
7	1765993 07	Disc	1	
8	1765993 08	Non-return valve	1	
9	1765993 09	O-ring	1	
10	1765993 10	O-ring	1	
11	1765993 11	Coil, 24 V	1	
14	1765993 13	Drain valve	1	
15	1765993 16	Strainer	1	



**12 Cross reference list**

Part. No.	Page	Ref	Part. No.	Page	Ref	Part. No.	Page	Ref
41456	14	4	580769 02	40	12	580992 08	46	7
41456	14	4	580769 02	40	17	580992 09	46	8
1760924 02	32	5	580769 03	40	15	580992 26	46	4
1760924 08	32	3	580920 81	18	2	580992 27	46	5
1761626 01	16	1	580936 01	46	10	580992 80	46	9
1761834 09	38	4	580986 01	48	1	580993 01	44	19
1762020 01	38	6	580986 02	48	2	580993 02	44	19
1763491 01	20	2	580986 03	48	15	580993 04	44	19
1763491 01	26	3	580986 04	48	5	580993 05	44	19
1763491 03	40	4	580986 05	48	6	580994 01	46	6
1763903 03	24	2	580986 06	48	7	580998 xx	44	4
1765130 01	22	7	580986 07	48	8	580998 xx	44	5
1765931 01	40	1	580986 08	48	9	580999 80	46	2
1765933 01	40	3	580986 09	48	10	581001 80	44	3
1765993 01	56	1	580986 14	48	3	581005 80	44	13
1765993 02	56	2	580986 16	48	14	581005 81	44	13
1765993 03	56	3	580986 17	48	11	581005 83	44	13
1765993 04	56	4	580986 18	48	16	581005 84	44	13
1765993 05	56	5	580986 26	48	4	581009 01	42	3
1765993 06	56	6	580987 01	52	1	581016 01	46	11
1765993 07	56	7	580987 01	54	1	581017 01	22	18
1765993 08	56	8	580987 02	52	2	581040 80	46	13
1765993 09	56	9	580987 02	54	1	581042 84	44	1
1765993 10	56	10	580987 03	52	3	581044 80	44	14
1765993 11	56	11	580987 04	52	4	581045 80	44	15
1765993 13	56	14	580987 04	54	2	581046 80	44	16
1765993 16	56	15	580987 05	54	2	581047 80	44	17
1766037 02	36	3	580987 09	54	4	581048 80	44	18
1766037 03	36	4	580987 11	54	2	581049 80	44	2
1766037 04	36	2	580987 12	54	2	581050 80	44	6
1766037 07	36	2	580987 13	54	2	581058 01	46	2.1
221040 08	14	3	580987 25	54	3	581424 80	32	1
221040 08	14	3	580987 30	54	1	581960 01	46	1
2521501 03	32	6	580987 35	54	3	582450 01	40	7
534240 01	32	4	580989 01	46	12	582476 06	32	2
53551320 06	38	5	580991 03	44	13D	582476 07	32	2
53551400 01	40	5	580991 04	44	13B	582476 10	32	2
53551400 02	40	5	580991 05	44	13C	582476 11	32	2
53551716 02	24	3	580991 06	44	13B	582476 12	32	2
543054 05	18	5	580991 07	44	13C	582476 13	32	2
546229 35	32	7	580991 10	44	13C	582496 80	36	1
546600 06	38	2	580991 11	44	13C	582551 80	20	1
561339 01	14	2	580991 12	44	13A	582554 01	22	28
561339 02	14	2	580992 01	50	1	582584 01	22	29
567996 02	32	8	580992 02	50	2	582592 80	14	1
569197 01	38	3	580992 03	50	3	582593 80	14	1
569304 01	18	4	580992 04	50	4	582752 81	16	2
574409 83	20	3	580992 05	50	5	582752 81	18	3
574409 83	26	2	580992 06	50	6	584372 05	18	5
580671 80	32	1	580992 07	50	7	586248 03	22	30

Part. No.	Page	Ref
591480 85	44	7
591719 80	38	1
592550 80	34	3
597255 01	24	1
597256 01	16	3
597909 01	26	1
598018 01	28	1
598018 02	28	2
598018 03	28	3
598018 04	28	4
598018 05	28	5
598018 06	28	6
598018 07	28	7
598018 08	28	8
598371 02	34	1
598371 04	34	1
598372 02	34	2
598372 03	34	2
598546 80	12	3
598546 81	12	3
598547 80	18	1
599043 80	40	
599048 81	12	1
599048 82	12	1
9000188 09	30	1
9000188 10	30	1
9000188 17	30	1
9000188 18	30	1
9000188 23	30	1
9000188 24	30	1
9000221 AA*	42	1

