

## MULTINOX-VE+

SURFACE PUMPS - VERTICAL MULTISTAGE

- High hydraulic efficiency
- Strong and resistant
- Motor designed according to EN regulations
- Many possible uses for the residential market



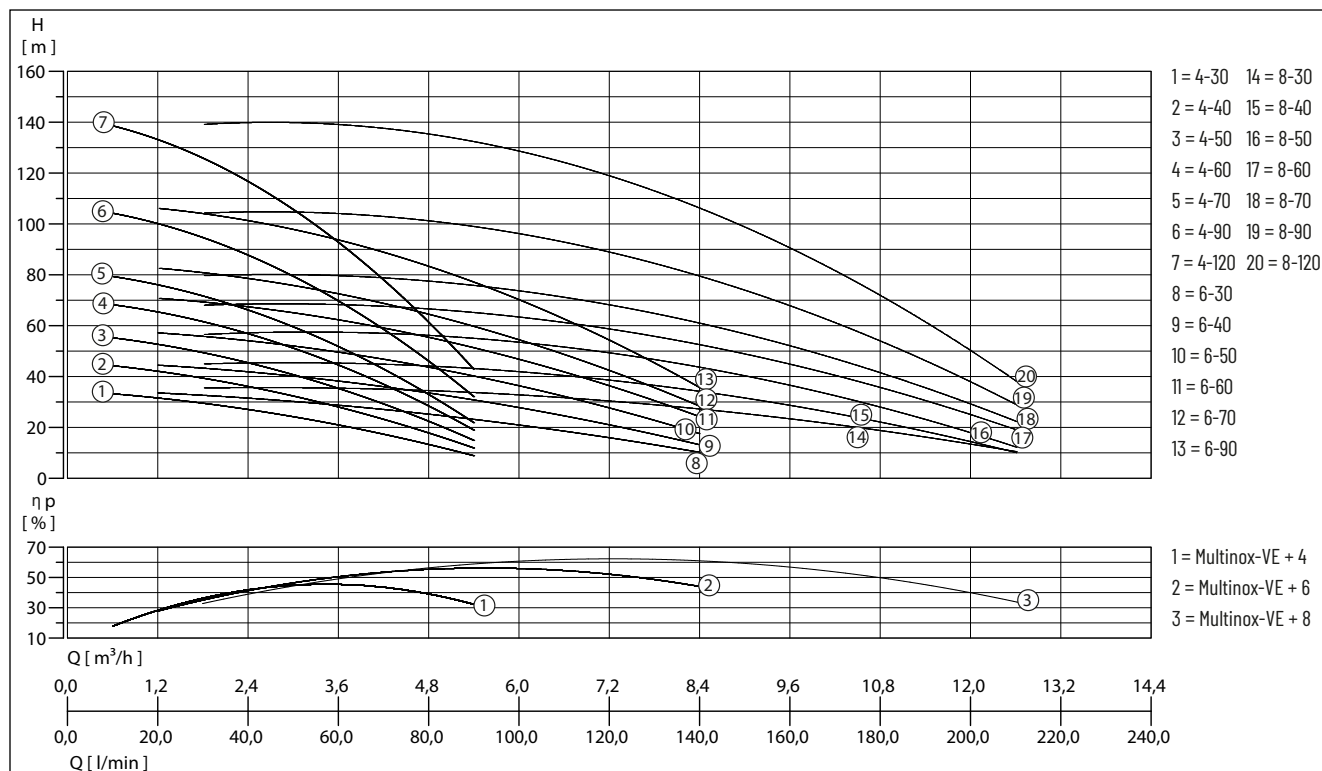
### DESCRIPTION

The MULTINOX-VE+ series vertical multi-stage centrifugal pumps are particularly suitable for the realization of lifting units, especially in the cases where high efficiency and silence are required, with compact dimensions.

### APPLICATIONS

- Lifting and distribution of water in domestic systems in continuous or intermittent operation
- Pressurization systems
- Fire protection systems
- Washing, garden irrigation, supply to fountains, transfers.

### PERFORMANCE



We reserve the right to change specifications without notice. Pump performance is subject to ISO 9906 ISO 9906:2012 - Grade 3B tolerances. MEI ≥ 0.4 - Reference MEI ≥ 0.70 - The information on the reference efficiency is available at the address: [www.europump.org/efficiencycharts](http://www.europump.org/efficiencycharts)

# MULTINOX-VE+

## SURFACE PUMPS - VERTICAL MULTISTAGE

Type	Flow rate Q [m³/h]	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9	10.8	12.6
MULTINOX VE+ 4-30 M/T	Delivery head H [m]	33		30	27	24	21	17		9						
MULTINOX VE+ 4-40 M/T		44		40	36	32	28	23		12						
MULTINOX VE+ 4-50 M/T		55		50	45	41	35	29		15						
MULTINOX VE+ 4-60 M/T		68		62	57	51	44	37		19						
MULTINOX VE+ 4-70 M/T		79		72	67	59	51	43		22						
MULTINOX VE+ 4-90 T		104		95	88	79	69	59		32						
MULTINOX VE+ 4-120 T		138		127	117	105	92	78		43						
MULTINOX VE+ 6-30 M/T			34		31		28		26		21	16	10			
MULTINOX VE+ 6-40 M/T			45		41		38		34		28	21	13			
MULTINOX VE+ 6-50 M/T			58		53		49		44		37	28	17			
MULTINOX VE+ 6-60 M/T			71		66		61		55		47	36	23			
MULTINOX VE+ 6-70 T			83		77		71		64		55	42	27			
MULTINOX VE+ 6-90 T			107		99		92		83		71	54	34			
MULTINOX VE+ 8-30 M/T				35			35			33		30		25	18	10
MULTINOX VE+ 8-40 M/T				45			44			42		39		32	20	11
MULTINOX VE+ 8-50 M/T				57			56			53		50		40	28	16
MULTINOX VE+ 8-60 T				68			67			64		60		48	34	19
MULTINOX VE+ 8-70 T				80			78			74		70		56	40	22
MULTINOX VE+ 8-90 T				104			103			98		90		73	52	29
MULTINOX VE+ 8-120 T				139			138			131		120		98	70	38

### MECHANICAL DATA

Shaft	Stainless steel X5 CrNi 1810 (AISI 304)	Type of liquid	clean water without suspended solids or abrasive material
Impeller	Technopolymer	Temperature of the liquid max.	50 °C
Pump housing	Stainless steel X5 CrNi 1810 (AISI 304)	Suction height max.	6 m
Diffuser	Technopolymer	Gasket	NBR

### ELECTRICAL DATA

Insulation class	F	Rotation speed	2850 rpm
Ambient temperature max.	40 °C		

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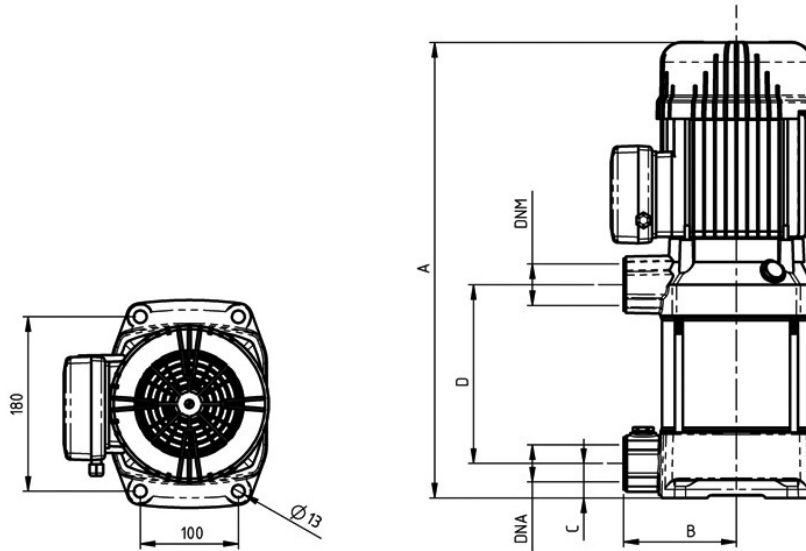
## SURFACE PUMPS - VERTICAL MULTISTAGE

### MULTINOX-VE+

Type	Code No.	Voltage	Motor rating		Current	Type of enclosure	Operating pressure max.	Weight
			P1	P2				
<b>Mechanical seal:, Contourface:</b>								
MULTINOX VE+ 4-30 M	<b>N10G01030</b>	1/N/PE~230 V	0.86 kW	0.50 kW	3.6 A	IP 44	9 bar	19 kg
MULTINOX VE+ 4-30 T	<b>N10G11030</b>	3/PE~230/400 V	0.73 kW	0.50 kW	2.6 A/1.5 A	IP 44	9 bar	19 kg
MULTINOX VE+ 4-40 M	<b>N10G01040</b>	1/N/PE~230 V	1.00 kW	0.67 kW	4.4 A	IP 44	9 bar	21 kg
MULTINOX VE+ 4-40 T	<b>N10G11040</b>	3/PE~230/400 V	0.97 kW	0.67 kW	3.1 A/1.8 A	IP 44	9 bar	21 kg
MULTINOX VE+ 4-50 M	<b>N10G01050</b>	1/N/PE~230 V	1.30 kW	0.84 kW	5.3 A	IP 44	9 bar	23 kg
MULTINOX VE+ 4-50 T	<b>N10G11050</b>	3/PE~230/400 V	1.16 kW	0.84 kW	4.0 A/2.3 A	IP 44	9 bar	23 kg
MULTINOX VE+ 4-60 M	<b>N10G01060</b>	1/N/PE~230 V	1.50 kW	1.00 kW	6.6 A	IP 44	9 bar	25 kg
MULTINOX VE+ 4-60 T	<b>N10G11060</b>	3/PE~230/400 V	1.40 kW	1.00 kW	4.3 A/2.5 A	IP 44	9 bar	25 kg
MULTINOX VE+ 4-70 M	<b>N10G01070</b>	1/N/PE~230 V	1.80 kW	1.17 kW	7.7 A	IP 44	9 bar	27 kg
MULTINOX VE+ 4-70 T	<b>N10G11070</b>	3/PE~230/400 V	1.70 kW	1.17 kW	5.0 A/2.8 A	IP 44	9 bar	27 kg
MULTINOX VE+ 4-90 T	<b>N10G11090</b>	3/PE~230/400 V	1.90 kW	1.50 kW	7.1 A/4.0 A	IP 44	12 bar	28 kg
MULTINOX VE+ 4-120 T	<b>N10G11120</b>	3/PE~230/400 V	2.70 kW	2.00 kW	8.5 A/4.8 A	IP 44	16 bar	30 kg
MULTINOX VE+ 6-30 M	<b>N11G01030</b>	1/N/PE~230 V	1.00 kW	0.67 kW	4.4 A	IP 44	9 bar	19 kg
MULTINOX VE+ 6-30 T	<b>N11G11030</b>	3/PE~230/400 V	0.97 kW	0.67 kW	3.1 A/1.8 A	IP 44	9 bar	19 kg
MULTINOX VE+ 6-40 M	<b>N11G01040</b>	1/N/PE~230 V	1.36 kW	0.90 kW	6.4 A	IP 44	9 bar	21 kg
MULTINOX VE+ 6-40 T	<b>N11G11040</b>	3/PE~230/400 V	1.20 kW	0.90 kW	2.3 A/4.0 A	IP 44	9 bar	21 kg
MULTINOX VE+ 6-50 M	<b>N11G01050</b>	1/N/PE~230 V	1.60 kW	1.10 kW	7.0 A	IP 44	9 bar	23 kg
MULTINOX VE+ 6-50 T	<b>N11G11050</b>	3/PE~230/400 V	1.40 kW	1.10 kW	4.7 A/2.6 A	IP 44	9 bar	23 kg
MULTINOX VE+ 6-60 M	<b>N11G01060</b>	3/PE~230/400 V	1.90 kW	1.30 kW	8.0 A	IP 44	9 bar	25 kg
MULTINOX VE+ 6-60 T	<b>N11G11060</b>	3/PE~230/400 V	1.70 kW	1.30 kW	5.3 A/3.0 A	IP 44	9 bar	25 kg
MULTINOX VE+ 6-70 T	<b>N11G11070</b>	3/PE~230/400 V	2.00 kW	1.50 kW	7.2 A/3.8 A	IP 44	9 bar	27 kg
MULTINOX VE+ 6-90 T	<b>N11G11090</b>	3/PE~230/400 V	2.60 kW	2.00 kW	8.2 A/4.5 A	IP 44	12 bar	28 kg
MULTINOX VE+ 8-30 M	<b>N9G01030</b>	1/N/PE~230 V	1.40 kW	1.00 kW	6.3 A	IP 44	9 bar	19 kg
MULTINOX VE+ 8-30 T	<b>N9G11030</b>	3/PE~230/400 V	1.30 kW	1.00 kW	4.0 A/2.3 A	IP 44	9 bar	19 kg
MULTINOX VE+ 8-40 M	<b>N9G01040</b>	1/N/PE~230 V	1.70 kW	1.20 kW	7.8 A	IP 44	9 bar	21 kg
MULTINOX VE+ 8-40 T	<b>N9G11040</b>	3/PE~230/400 V	1.70 kW	1.20 kW	5.7 A/3.3 A	IP 44	9 bar	21 kg
MULTINOX VE+ 8-50 M	<b>N9G01050</b>	1/N/PE~230 V	2.20 kW	1.50 kW	9.5 A	IP 44	9 bar	23 kg
MULTINOX VE+ 8-50 T	<b>N9G11050</b>	3/PE~230/400 V	2.10 kW	1.50 kW	6.0 A/3.7 A	IP 44	9 bar	23 kg
MULTINOX VE+ 8-60 T	<b>N9G11060</b>	3/PE~230/400 V	2.40 kW	1.70 kW	6.7 A/4.7 A	IP 44	9 bar	25 kg
MULTINOX VE+ 8-70 T	<b>N9G11070</b>	3/PE~230/400 V	2.50 kW	1.90 kW	7.0 A/4.9 A	IP 44	9 bar	27 kg
<b>Mechanical seal:Graphite/Silicon Carbide , Contourface:Aluminium Oxide / Graphite</b>								
MULTINOX VE+ 8-90 T	<b>N9G11090</b>	3/PE~230/400 V	3.20 kW	3.00 kW	10.2 A/5.9 A	IP 55	20 bar	36 kg
MULTINOX VE+ 8-120 T	<b>N9G11120</b>	3/PE~230/400 V	4.60 kW	4.00 kW	13.5 A/7.6 A	IP 55	20 bar	39 kg

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SURFACE PUMPS - VERTICAL MULTISTAGE



## DIMENSIONS [mm]

Type	A	B	C	D	DNA	DNM
MULTINOX VE+ 4-30 M/T	416	115	35	130	1 1/4"	1 1/4"
MULTINOX VE+ 4-40 M/T	443	115	35	157	1 1/4"	1 1/4"
MULTINOX VE+ 4-50 M/T	470	115	35	184	1 1/4"	1 1/4"
MULTINOX VE+ 4-60 M/T	497	115	35	211	1 1/4"	1 1/4"
MULTINOX VE+ 4-70 M/T	524	115	35	238	1 1/4"	1 1/4"
MULTINOX VE+ 4-90 T	578	115	35	292	1 1/4"	1 1/4"
MULTINOX VE+ 4-120 T	660	115	35	373	1 1/4"	1 1/4"
MULTINOX VE+ 6-30 M/T	416	115	35	130	1 1/4"	1 1/4"
MULTINOX VE+ 6-40 M/T	443	115	35	157	1 1/4"	1 1/4"
MULTINOX VE+ 6-50 M/T	470	115	35	184	1 1/4"	1 1/4"
MULTINOX VE+ 6-60 M/T	497	115	35	211	1 1/4"	1 1/4"
MULTINOX VE+ 6-70 T	524	115	35	238	1 1/4"	1 1/4"
MULTINOX VE+ 6-90 T	578	115	35	292	1 1/4"	1 1/4"
MULTINOX VE+ 8-30 M/T	416	115	35	130	1 1/4"	1 1/4"
MULTINOX VE+ 8-40 M/T	443	115	35	157	1 1/4"	1 1/4"
MULTINOX VE+ 8-50 M/T	470	115	35	184	1 1/4"	1 1/4"
MULTINOX VE+ 8-60 T	497	115	35	211	1 1/4"	1 1/4"
MULTINOX VE+ 8-70 T	524	115	35	238	1 1/4"	1 1/4"
MULTINOX VE+ 8-90 T	730	115	35	292	1 1/4"	1 1/4"
MULTINOX VE+ 8-120 T	855	115	35	373	1 1/4"	1 1/4"