

# DOMINATOR 4 PLUS

PUMPS FOR OPEN AND DRILLED WELLS



- Double mechanical seal
- Hydraulic system particularly resistant to the corrosive action of sand
- Integrated non-return valve
- Capacitor incorporated

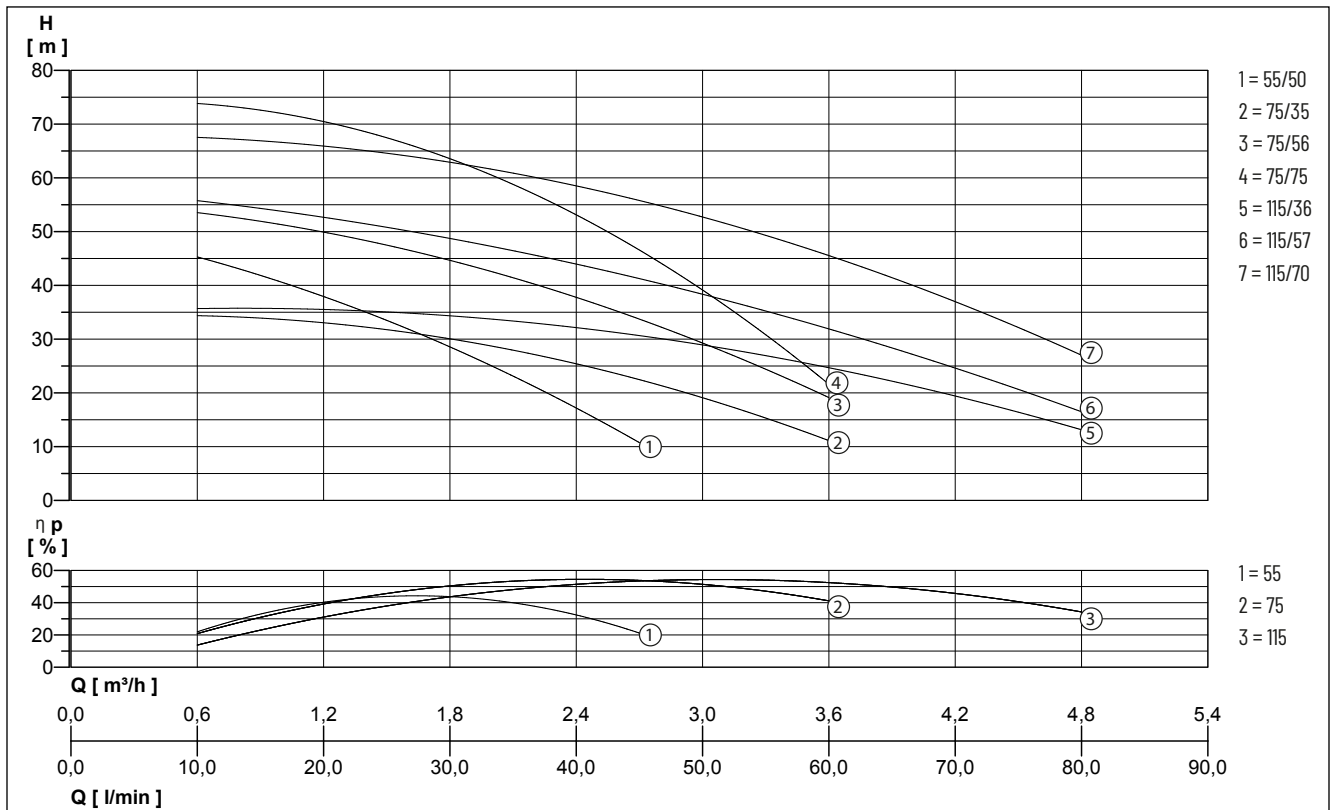
### DESCRIPTION

DOMINATOR 4 Plus submersible pumps with double mechanical seal are suitable for installations in traditional wells, water deposits, collection tanks, clear watercourses, lakes, etc. Nylon suspension rope (20m) included

### APPLICATIONS

- Lifting of water from traditional wells
- Installations in tanks inside homes for the pressurization of systems.
- Small automatic systems for garden irrigation
- Surface irrigation

### 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)

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Type	Flow rate Q [m <sup>3</sup> /h]	0	1.2	2.4	3.6	4.8
DOMINATOR 4 PLUS 55/50 M	Delivery head H [m]	50.0	38.7	17.0		
DOMINATOR 4 PLUS 75/35 M		35.0	33.0	26.0	11.0	
DOMINATOR 4 PLUS 75/56 M		56.0	48.9	38.1	19.0	
DOMINATOR 4 PLUS 75/75 M		75.0	70.0	53.0	21.6	
DOMINATOR 4 PLUS 115/36 M		36.0	35.0	32.0	25.0	13.0
DOMINATOR 4 PLUS 115/57 M		57.0	52.0	44.4	31.5	16.6
DOMINATOR 4 PLUS 115/70 M		70.0	65.0	59.0	45.4	27.0

## MECHANICAL DATA

Bearing	Self-lubricating ball bearings.	Pump housing	Stainless steel Europe: EN10088-1 X 5 CrNi 1810 (1.4301) USA: AISI 304
Oil chamber	Yes	Submersible	Yes
Shaft	Immersed part - Europe: EN10088-1 X 8 CrNiS 18-9 (1.4305) USA: AISI 303/ Motor side - carbon steel	Type of liquid	clean water without suspended solids or abrasive material
Impeller	Acetal resin	Temperature of the liquid max.	40 °C
Motor housing	Stainless steel	Suction height max	17 m
		Non return valve	Thermoplastic with NBR o-ring integrated

## ELECTRICAL DATA

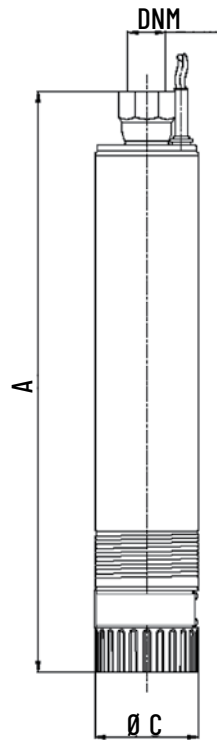
Voltage	1/N/PE~230 V	Plug	Safety
Power line	20m H07RN-F	Rotation speed	2850 rpm
Type of enclosure	IP 68	Motor cooling	gepumpte Flüssigkeit
Insulation class	F		

## DOMINATOR 4 PLUS

Type	Code No.	Motor rating		Current	Weight
		P1	P2		
DOMINATOR 4 PLUS 55/50 M	<b>N3200170</b>	0.80 kW	0.56 kW	3.8 A	10.4 kg
DOMINATOR 4 PLUS 75/35 M	<b>N3200220</b>	0.60 kW	0.35 kW	3.0 A	10.2 kg
DOMINATOR 4 PLUS 75/56 M	<b>N3200160</b>	0.75 kW	0.60 kW	3.3 A	10.8 kg
DOMINATOR 4 PLUS 75/75 M	<b>N3200250</b>	1.10 kW	0.70 kW	5.0 A	12.5 kg
DOMINATOR 4 PLUS 115/36 M	<b>N3200210</b>	0.75 kW	0.40 kW	3.5 A	10.2 kg
DOMINATOR 4 PLUS 115/57 M	<b>N3200180</b>	1.10 kW	0.80 kW	5.0 A	10.8 kg
DOMINATOR 4 PLUS 115/70 M	<b>N3200260</b>	1.30 kW	0.80 kW	6.0 A	12.5 kg

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## DIMENSIONS [mm]

Type	A	C	DNM
DOMINATOR 4 PLUS 55/50 M	549	98	1 1/4"
DOMINATOR 4 PLUS 75/35 M	560	98	1 1/4"
DOMINATOR 4 PLUS 75/56 M	643	98	1 1/4"
DOMINATOR 4 PLUS 75/75 M	760	98	1 1/4"
DOMINATOR 4 PLUS 115/36 M	560	98	1 1/4"
DOMINATOR 4 PLUS 115/57 M	643	98	1 1/4"
DOMINATOR 4 PLUS 115/70 M	732	98	1 1/4"

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