

DRENOX

CLEAN WATER DRENA-LINE

- Moisture sealed cable inlet
- Powerful drainage pump
- Sturdy and resistant
- Completely in stainless steel



DESCRIPTION

The DRENOX series pumps are made completely with stainless steel AISI 304. The motor is cooled by means of a heat exchange chamber that allows the machine to operate for long periods not completely submerged. Elbow fitting hose \varnothing 32 mm supplied.

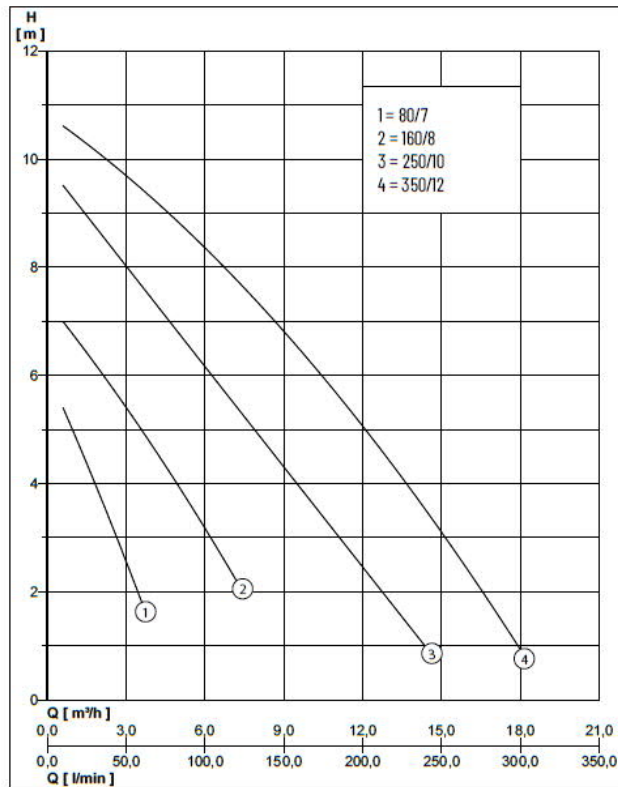
Minimum drying level 35mm (in manual version)

Automatic version (aut) equipped with float switch.

APPLICATIONS

- Drainage of infiltrated water, lifting of rainwater from grilles or wells, emptying of rooms, tanks and light industrial applications.
- Fountains and water games.
- Irrigation

PERFORMANCE



Type	Delivery head H [m]	2	3	4	5	6	7	8	9	10
DRENOX 80/7+80/7-AUT	Flow rate Q [m³/h]	3.4	2.6	1.8	1.0	0.1				
DRENOX 160/8			6.2	4.9	3.6	2.1	0.6			
DRENOX 250/10+250/10-AUT		12.6	11.0	9.4	7.8	6.2	4.6	3.0	1.2	
DRENOX 350/12+350/12-AUT		16.5	15.0	13.6	12.0	10.4	8.6	6.5	4.5	2.3

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MECHANICAL DATA

Bearing	Self-lubricating ball bearings.	Submersible	Yes
Oil chamber	Yes	Mechanical seal	Double fixed seal in rubber NBR70 with special sand guard V-ring. Lubricated in oil chamber
Shaft	Stainless steel with ceramic inserts at the points of wear of the seal	Type of liquid	clear water partially dirty, non-aggressive liquids
Impeller	Stainless steel X5CrNi18-10 (AISI 304)	Temperature of the liquid max.	40 °C
Motor housing	Stainless steel X 8 CrNi 18-10 (AISI 304)	Diving depth	7 m
Pump housing	Stainless steel X5 CrNi 1810 (AISI 304)		

ELECTRICAL DATA

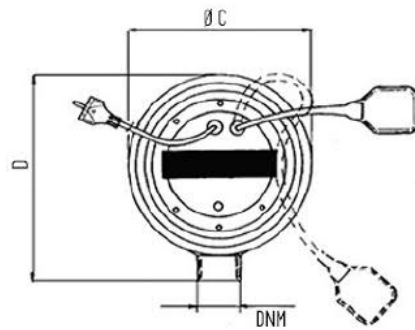
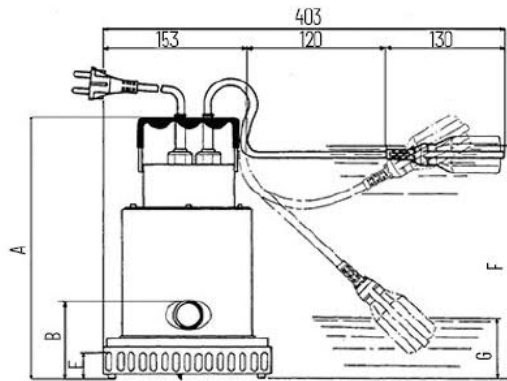
Power line	10m H07RN-F	Insulation class	F
Type of enclosure	IP 68	Rotation speed	2850 rpm

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Type	Code No.	Voltage	Motor rating		Current	Free passage	Weight
			P1	P2			
DRENOX 80/7	N1031090	1/N/PE~230 V	0.30 kW	0.20 kW	1.3 A	3 mm	5.7 kg
DRENOX 80/7-AUT	N1031100	1/N/PE~230 V	0.30 kW	0.20 kW	1.3 A	3 mm	5.7 kg
DRENOX 160/8	N1031020	1/N/PE~230 V	0.55 kW	0.40 kW	2.4 A	6 mm	6.5 kg
DRENOX 160/8 -AUT	N1031060	1/N/PE~230 V	0.55 kW	0.40 kW	2.4 A	6 mm	6.5 kg
DRENOX 250/10	N1031030	1/N/PE~230 V	0.90 kW	0.55 kW	4.5 A	6 mm	7.0 kg
DRENOX 250/10-AUT	N1031070	1/N/PE~230 V	0.90 kW	0.55 kW	4.5 A	6 mm	7.0 kg
DRENOX 350/12	N1031040	1/N/PE~230 V	1.20 kW	0.80 kW	5.1 A	6 mm	8.5 kg
DRENOX 350/12-AUT	N1031080	1/N/PE~230 V	1.20 kW	0.80 kW	5.1 A	6 mm	8.5 kg
DRENOX 350/12 T	N1031110	3/N/PE~400 V	1.20 kW	0.80 kW	2.0 A	6 mm	8.5 kg

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DIMENSIONS [mm]

Type	A	B	C	D	F	G	DNM	E
DRENOX 80/7	260	94	177	182			1 1/4"	3
DRENOX 80/7-AUT	260	94	177	182	250	100	1 1/4"	3
DRENOX 160/8	300	94	177	182			1 1/4"	35
DRENOX 160/8 -AUT	300	94	177	182	320	107	1 1/4"	35
DRENOX 250/10	338	94	177	182			1 1/4"	35
DRENOX 250/10-AUT	338	94	177	182	351	111	1 1/4"	35
DRENOX 350/12	338	94	177	182			1 1/4"	35
DRENOX 350/12-AUT	338	94	177	182	351	111	1 1/4"	35