

OMNIA

DRENA-LINE CLEAN WATER

- Completely in AISI 304
- Moisture sealed cable inlet
- Low level pumping
- Sturdy and resistant
- Thermal protection build in motor winding
- Sturdy and resistant



DESCRIPTION

The pumps in the OMNIA series are constructed in 100% stainless steel AISI 304. The motor is cooled via a heat exchange chamber that enables the machine to run for long periods without being complete immersed. Hose connector \varnothing 32 supplied.

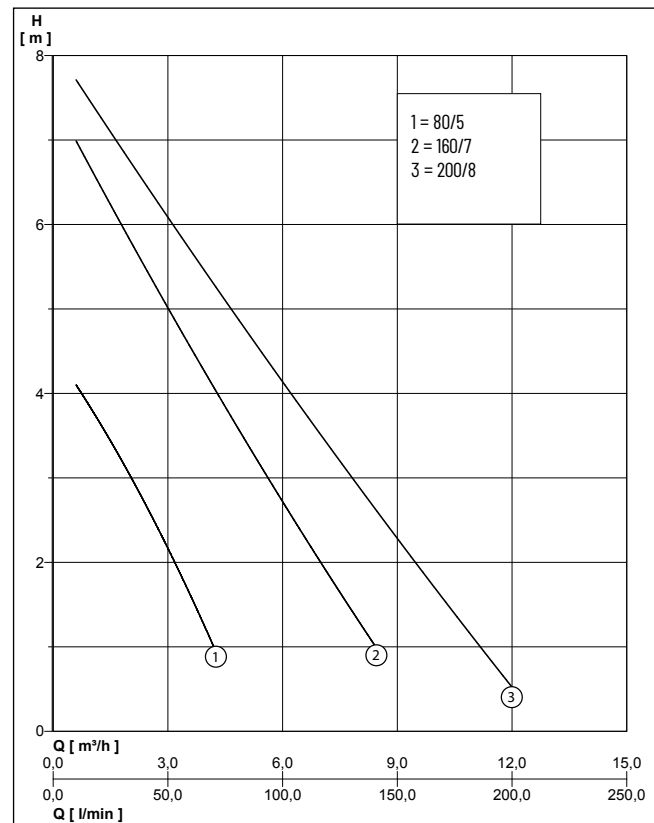
Automatic version (aut) equipped with float switch.

Minimum drying level 35 mm (in manual version).

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]	1	2	3	4	5	6	7
OMNIA 80/5+80/5-AUT	Flow rate Q [m³/h]	4.2	3.2	2.0	0.7			
OMNIA 160/7+160/7-AUT			7.0	5.6	4.2	3.0	1.8	0.6
OMNIA 200/8+200/8-AUT			9.4	7.8	6.2	4.5	3.0	1.6

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MECHANICAL DATA

Free passage	20 mm	Motor housing	Stainless steel X5 CrNi 1810 (AISI 304)
Bearing	Self-lubricating ball bearings.	Pump housing	Stainless steel X5 CrNi 1810 (AISI 304)
Oil chamber	Yes	Submersible	Yes
Shaft	Stainless steel X 12 CrNiS 1809 (AISI 416)	Type of liquid	discharge water with solids
Impeller	Stainless steel X5CrNi18-10 (AISI 304)	Temperature of the liquid max.	40 °C
		Diving depth	7 m

ELECTRICAL DATA

Voltage	1/N/PE~230 V	Insulation class	F
Power line	10m H07RN-F	Rotation speed	2850 rpm
Type of enclosure	IP 68		

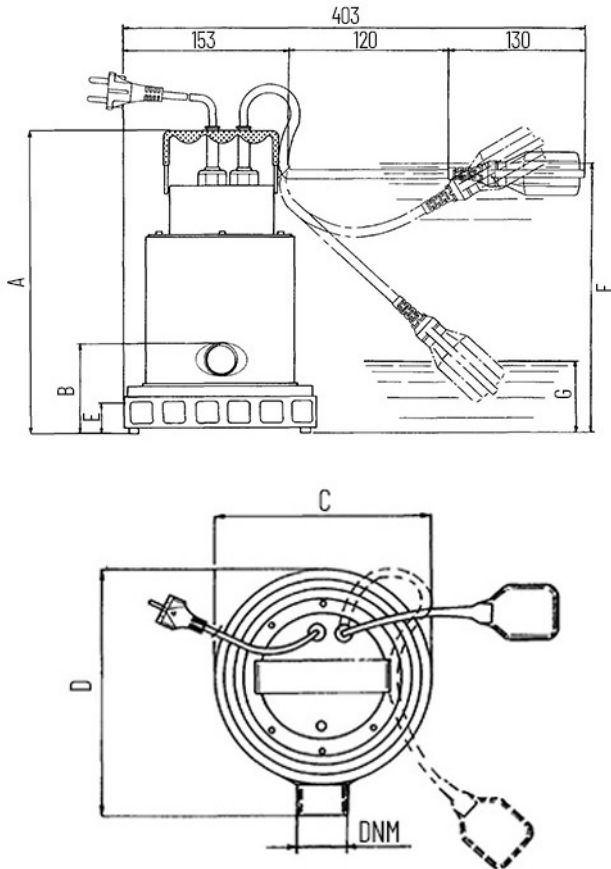
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Type	Code No.	Motor rating		Current	Weight
		P1	P2		
OMNIA 80/5	N2081070	0.30 kW	0.20 kW	1.4 A	6.1 kg
OMNIA 80/5-AUT	N2081090	0.30 kW	0.20 kW	1.4 A	6.1 kg
OMNIA 160/7	N2081020	0.50 kW	0.37 kW	2.5 A	7.0 kg
OMNIA 160/7-AUT	N2081110	0.50 kW	0.37 kW	2.5 A	7.0 kg
OMNIA 200/8	N2081030	0.75 kW	0.50 kW	3.2 A	8.5 kg
OMNIA 200/8-AUT	N2081100	0.75 kW	0.50 kW	3.2 A	8.5 kg

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OMNIA AUT



DIMENSIONS [mm]

Type	A	B	C	D	E	F	G	DNM
OMNIA 80/5	264	94	177	182	35			1 1/4"
OMNIA 80/5-AUT	264	94	177	182	35	250	100	1 1/4"
OMNIA 160/7	300	94	177	182	35			1 1/4"
OMNIA 160/7-AUT	300	94	177	182	35	320	107	1 1/4"
OMNIA 200/8	338	94	177	182	35			1 1/4"
OMNIA 200/8-AUT	338	94	177	182	35	351	111	1 1/4"

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