

- 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.

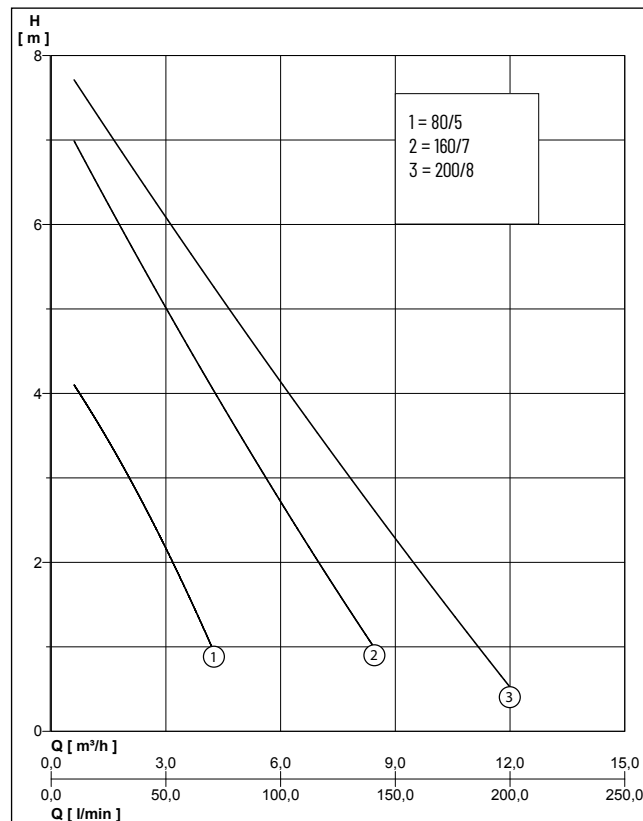
Automatic version (aut) equipped with float switch.

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

OMNIA

DRENA-LINE - CLEAN WATER

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		

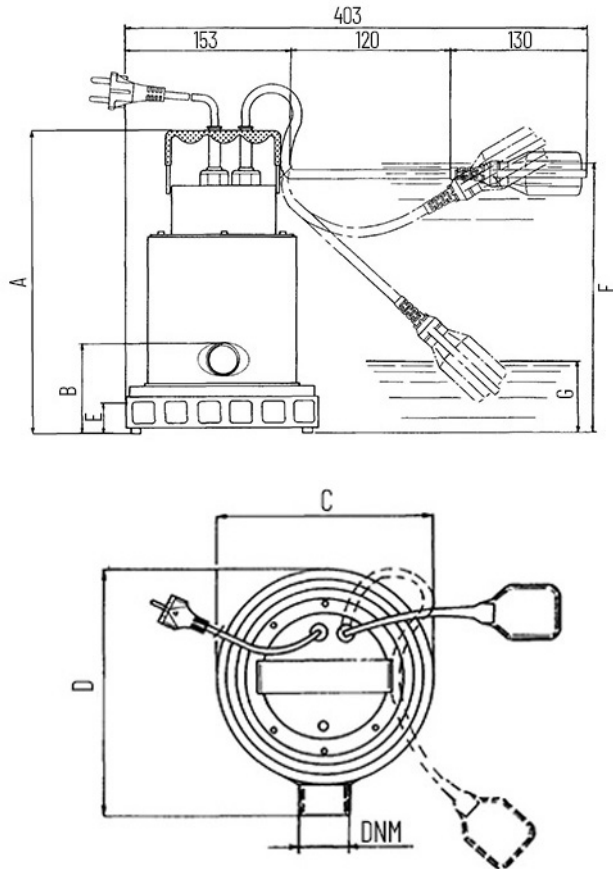
OMNIA

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

OMNIA

DRENA-LINE - CLEAN WATER

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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