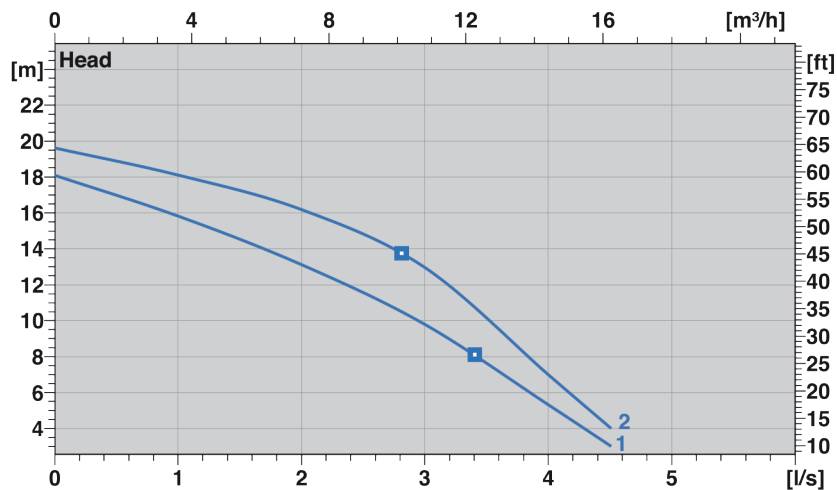


Wastewater Pumps

DanPumps S-GR 300

Performance Curves - DanPumps S-GR 300

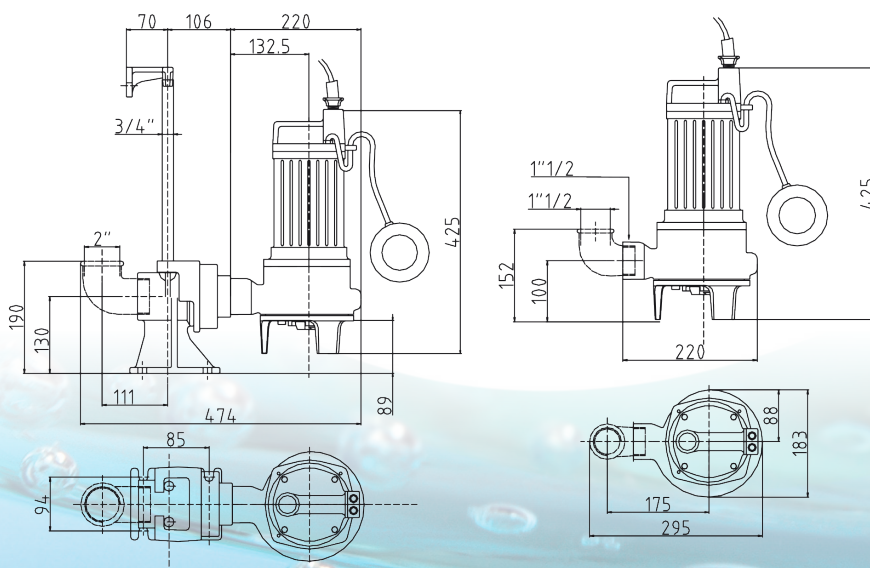


General Features

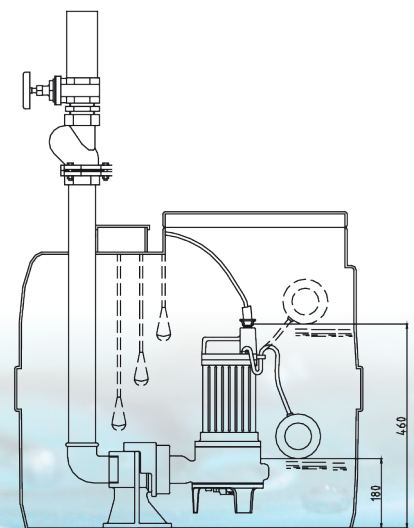
No	Type	P1 kW	P2 kW	Volt	μF	Amp	rpm	DN	Ø mm	V	KG	I/sec m³/h	0	1	2	3	4	4,5	5
1	S-GR 320.0,75-2/128.7 ms/ A	0.9	0.75	1x230-240	22	5.5	2850	1" 1/2	6	40N	24	H m	18.1	15.8	13.1	9.8	5.3	3	
1	S-GR 320.0,75-2/128.7	0.9	0.75	3x400-415		2.7	2850	1" 1/2	6	40N	24		18.1	15.8	13.1	9.8	5.3	3	
2	S-GR 321.1,1-2/128.7 ms/ A	1.3	1.1	1x230-240	30	7.5	2850	1" 1/2	6	40N	25		19.6	18.1	16.2	13	7	4	
2	S-GR 321.1,1-2/128.7	1.3	1.1	3x400-415		3.2	2850	1" 1/2	6	40N	25		19.6	18.1	16.2	13	7	4	

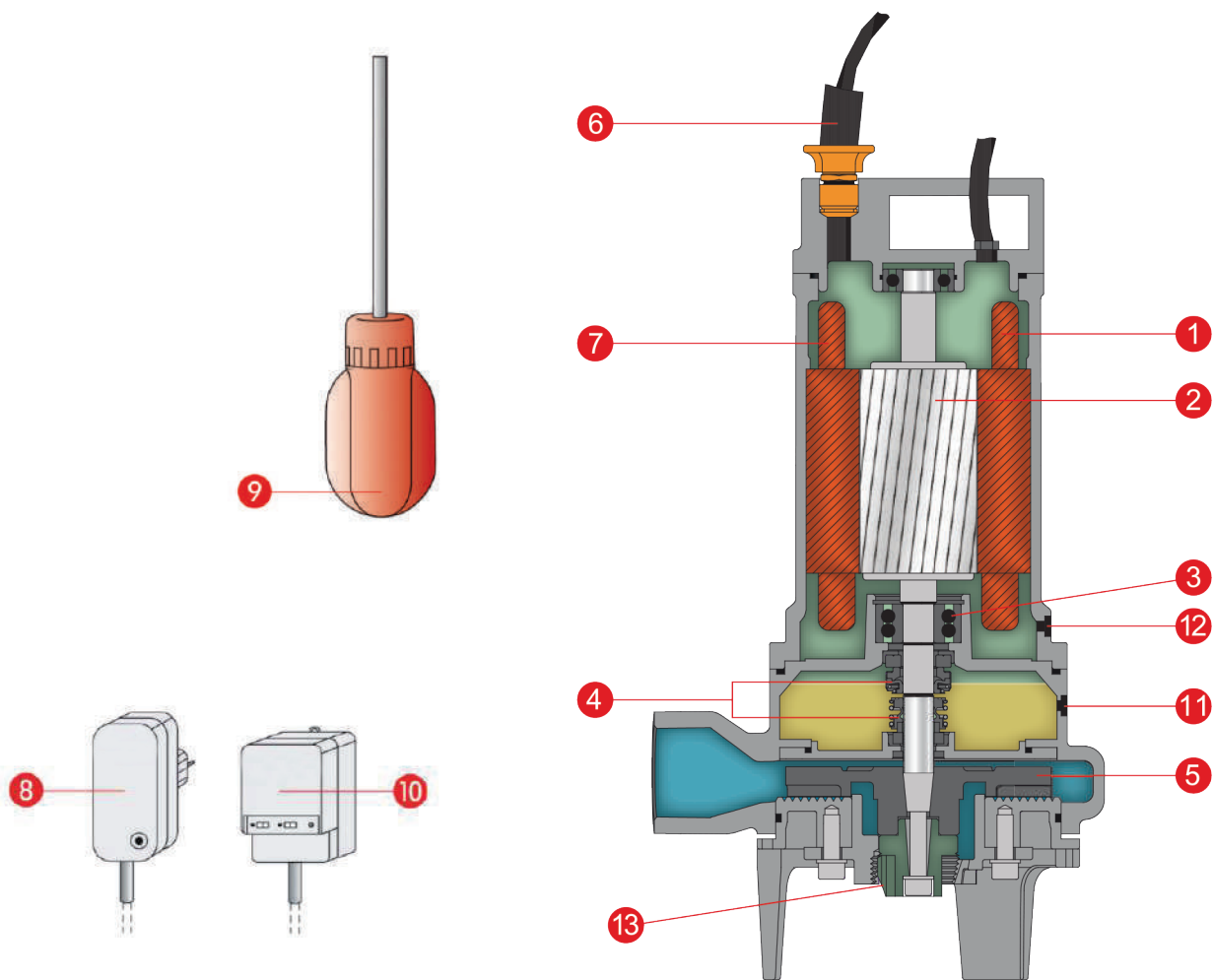
Performances

Dimension Drawings



Installation Type





1. Fully submersible pressure tight electric motor
Insulation class H. Protection degree IP 68
Speed: 2850 rpm. Voltage: single-phase 1x230V-50 Hz Three-phase 3x380/415V-50 Hz
Different voltage and frequency on request. ATEX certification in progress
2. Shaft in stainless steel AISI 420
3. Bearings over-dimensioned long-life
4. Double mechanical seal in oil chamber
Water side: silicon carbide/silicon carbide
Motor side: graphite/alumina
5. Open Impeller with cutting device
6. Cable H07RNF
7. Thermal protection embedded in winding
8. Plug with capacitor
9. Float switch regulator
10. AET-AEM electrical gear for three-phase and single-phase execution
11. Oil inspection plug
12. Hole for the motor watertightness control
13. Cutting device