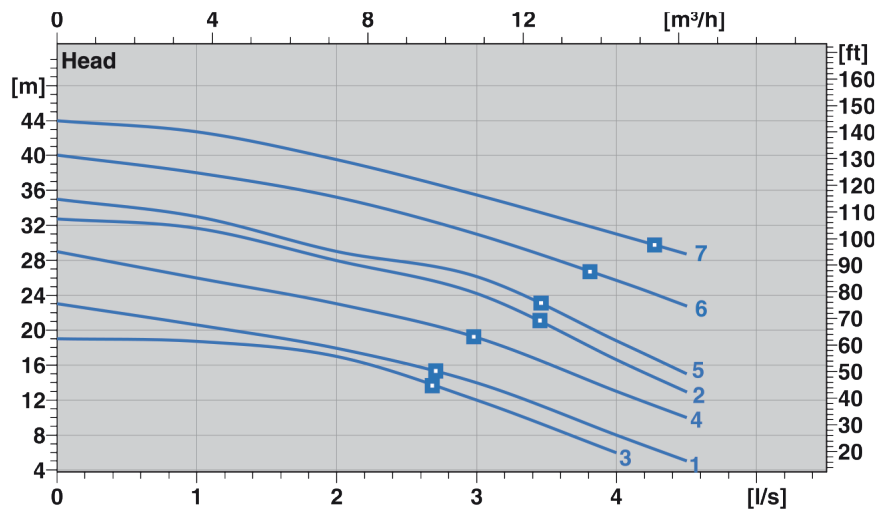


Wastewater Pumps

DanPumps S-GR 600

Performance Curves - DanPumps S-GR 600



General Features

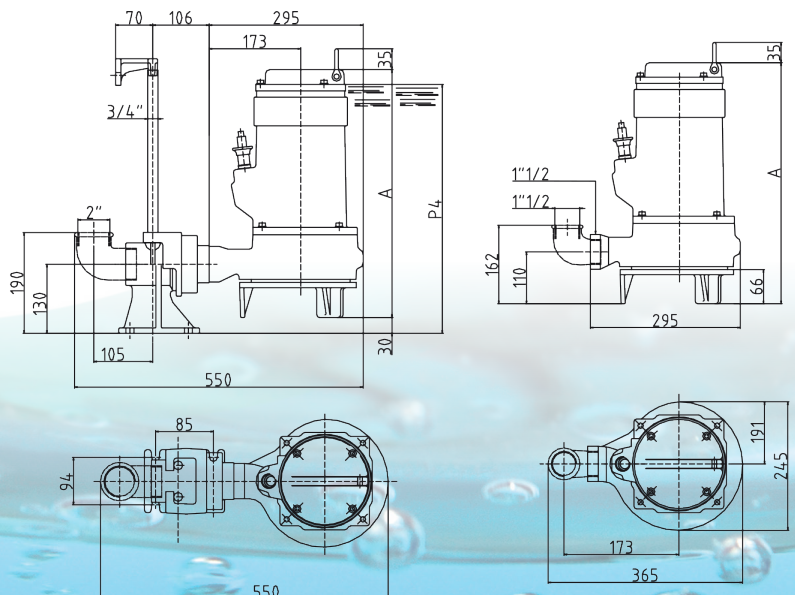
Performances

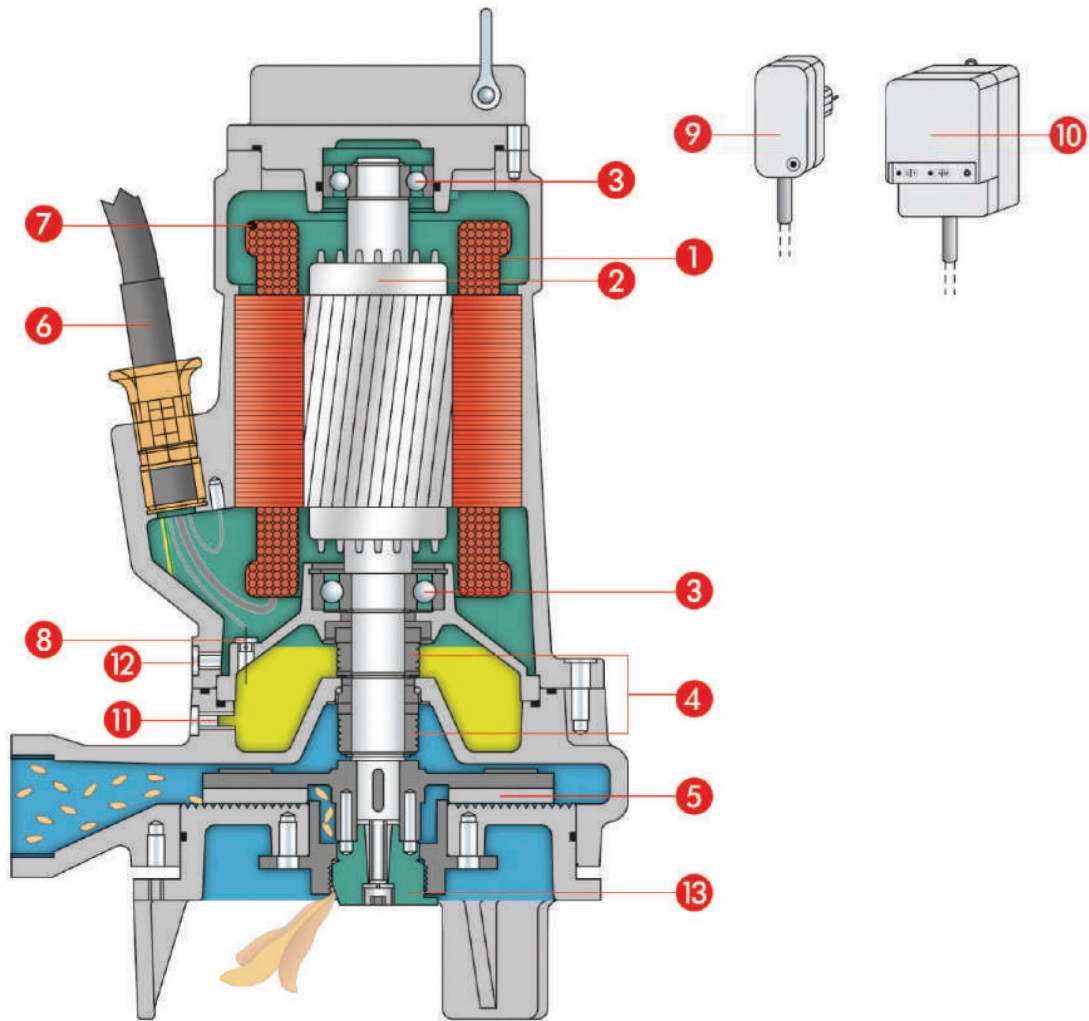
No	Type	P1 kW	P2 kW	Volt	µF	Amp	rpm	DN	Ø mm							
										l/sec m³/h	0	1	2	3	4	4,5
1	S-GR 622.1,6-2/140.7 ms	2	1.6	1x230-240	40	10	2850	1" 1/2	7	H m	23	20,7	18	14	8	5
3	S-GR 615.1,1-2/131.7	1.5	1.1	3x400-415		3	2850	1" 1/2	7		19	17,8	15	12	6	
4	S-GR 626.1,85-2/151.7	2.2	1.85	3x400-415		4,5	2850	1" 1/2	7		29	26	23	19,1	13	10
5	S-GR 635.2,6-2/165.7	3.3	2.6	3x400-415		5,9	2850	1" 1/2	7		35	33	29	26,1	18,9	15
6	S-GR 648.3,6-2/173.7	4	3.6	3x400-415		7	2850	1" 1/2	7		40	38	35,2	31	25,8	22,8
7	S-GR 656.4,2-2/184.7	5	4.2	3x400-415		9	2850	1" 1/2	7		44	42,8	39,5	35,5	31	28,8

Installation Sizes

No	Type	A max	P4	V	KG
1	S-GR 622.1,6-2/140.7 ms	455	470	40N	44
3	S-GR 615.1,1-2/131.7	420	435	40N	38
4	S-GR 626.1,85-2/151.7	420	435	40N	39
5	S-GR 635.2,6-2/165.7	455	470	40N	44
6	S-GR 648.3,6-2/173.7	470	485	40N	54
7	S-GR 656.4,2-2/184.7	470	485	40N	55

Dimension Drawings





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. Oil chamber probe
9. Plug with capacitor
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