

STAINLESS STEEL SUBMERSIBLE DRAINAGE PUMPS

309SXG1000 • 309SXG1200



APPLICATION

Drainage submersible stainless steel water pumps with stainless steel impeller.
Able to drain decanting cesspools and to pump waste water for domestic and civil purposes. They can also be used for slightly acidic water.

OPERATING CONDITIONS

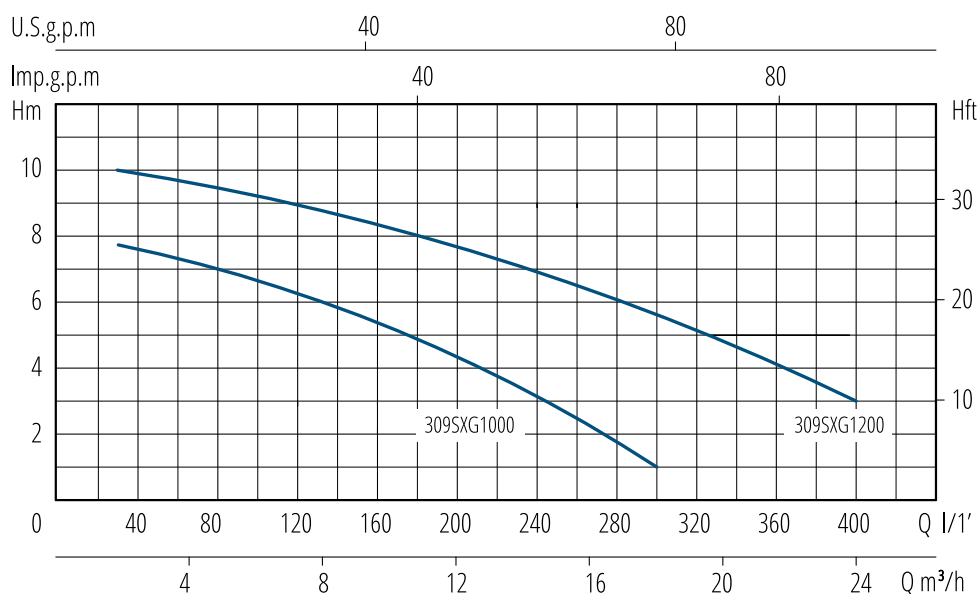
- Liquid temperature up to 35°C
- Maximum immersion depth 5 m
- Grain size inlet Ø 35 mm
- Min. suction level 65 mm
- Continuous duty

MOTOR

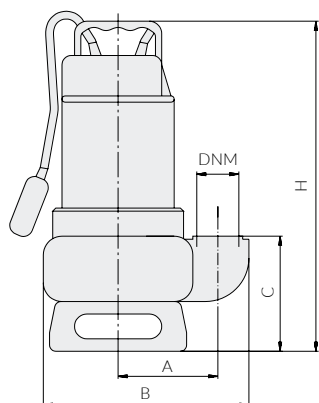
- Dual chamber with oil bath motor for cool-oiling and bearing lubrication
- Mechanical seal in oil bath
- Permanent split capacitor
- Insulation Class F
- Protection IP68

MATERIALS

- Handle - Stainless Steel AISI 304
- Motor casing - Stainless Steel AISI 304
- Pump body - Cast Iron
- Impeller - Stainless Steel AISI 304
- Suction grid - Stainless Steel AISI 304
- Shaft with rotor - Stainless Steel AISI 304
- Mechanical seal - Ceramic/Graphite/NBR



TYPE	INPUT POWER	AMPERE	CAPACITOR	Q = CAPACITY											
				m³/h	1,8	3,6	5,4	7,2	9	12	15	18	21	24	
Single-phase	P1	Single-phase	µf	l/1'	30	60	90	120	150	200	250	300	350	400	
230V-50Hz	Watt			Total head in meters w.c.											
309SXG1000	1100 W	5	16	H (m)	7,8	7,5	7	6,2	5,8	4,2	3	1			
309SXG1200	1400 W	6,5	20		10	9,5	9,2	8,5	8,2	7,8	6,5	5,8	4,2	3	



TYPE	DIMENSIONS mm						WEIGHT
	A	B	C	H	DNM	CABLE	
Single-phase							kg
309SXG1000	112	232	131	368	1"2	10 mt H07RNF	12
309SXG1200	112	232	131	368	2"	10 mt H07RNF	13,5