

SUBMERSIBLE DRAINAGE PUMPS

309STS300HL • 309STS800HL



APPLICATION

Hand-carry submersible automatic water pumps.
Able to drain infiltrating water, cellars or reservoirs, clean or slightly dirty water and for garden irrigation.

OPERATING CONDITIONS

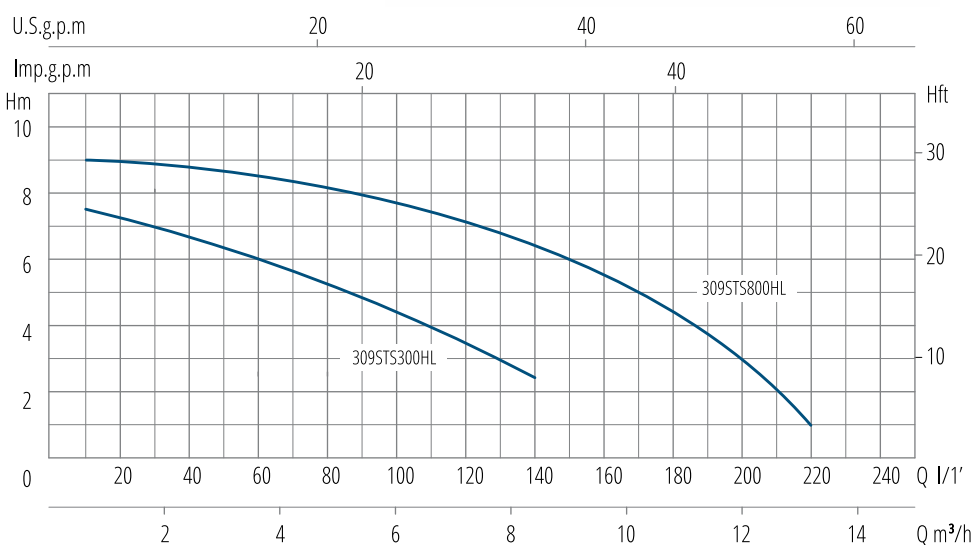
- Liquid temperature up to 35°C
- Maximum immersion depth 5 m
- Grain size inlet STS 300 Ø 8 mm
- Grain size inlet STS 800 Ø 10 mm
- Min. suction level 20 mm
- Non continuous duty

MOTOR

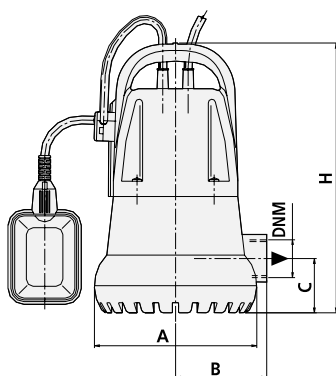
- Built-in overload motor protector with automatic reset
- Permanent split capacitor
- Insulation Class F
- Protection IP68

MATERIALS

- Handle - Moplen
- Pump body - Moplen
- Impeller - Noryl
- Motor casing - Stainless Steel AISI 304
- Shaft with rotor - Stainless Steel AISI 304
- Double oil seal - Brass Connection



TYPE	INPUT POWER	AMPERE	CAPACITOR	Q = CAPACITY									
				m³/h	0,6	1,2	1,8	2,4	3,6	5,4	8,4	10,8	14,4
Single-phase	P1	Single-phase	µf	lt/1'	10	20	30	40	60	90	140	180	240
230V-50Hz	Watt	1 x 230V		Total head in meters w.c.									
309STS300HL	300 W	1,6	5	H (m)	6,9	6,8	6,7	6,5	6	5	1		
309STS800HL	800 W	3,8	20		8,9	8,8	8,7	8,5	8,4	7,9	6,5	4,1	



TYPE	DIMENSIONS mm						WEIGHT
Three-phase	A	B	C	H	DNM	CABLE	kg
309STS300HL	180	113	112	280	1"2	10 mt H07RNF	5
309STS800HL	180	94	60	350	1"2	10 mt H07RNF	6,5