

SUBMERSIBLE DRAINAGE PUMPS



309TF800S • 309TF1000S

APPLICATION

Submersible water pumps with back impeller suitable to lift waste liquids even with suspended solids. Able to drain infiltrating water, cesspools or reservoirs, decanting water and clean, dirty or muddy swimming pools.



OPERATING CONDITIONS

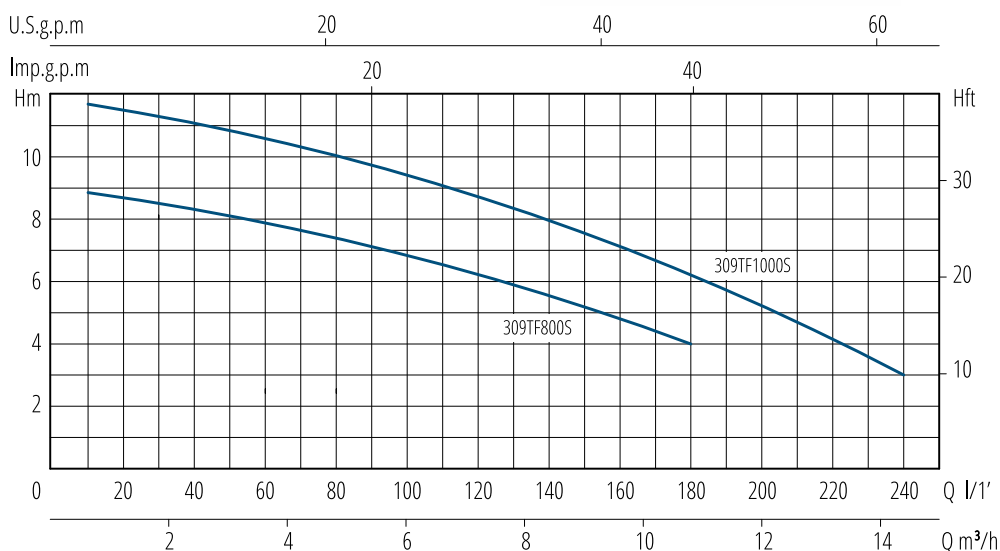
- Liquid temperature up to 35°C
- Maximum immersion depth 5 m
- Grain size inlet Ø 25 mm (TF 400 S)
- Grain size inlet Ø 30 mm
- Min. suction level 40 mm
- Non continuous duty

MOTOR

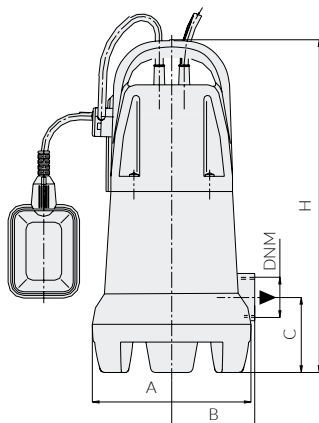
- Built-in overload motor protector with automatic reset
- Permanent split capacitor
- Insulation Class F
- Protection IP68

MATERIALS

- Handle - Moplen
- Pump body - Moplen
- Impeller - Noryl
- Impeller - (TF 1000 S) Brass
- Motor casing - Stainless Steel AISI 304
- Shaft with rotor - Stainless Steel AISI 304
- Triple oil seal



TYPE	INPUT POWER	AMPERE	CAPACITOR	Q = CAPACITY										
				m ³ /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.										
309TF800/S	800 W	3,8	20	H (m)	8,9	8,5	8,2	8	7,8	7	5,6	4		
309TF1000/S	1000 W	4,8	20		10,8	10,6	10,3	10,2	10	9	7,5	6	3	



TYPE	DIMENSIONS mm						WEIGHT
	A	B	C	H	DNM	CABLE	
Single-phase							kg
309TF800/S	178	94	85	375	1"4	10 mt H07RNF	7,5
309TF1000/S	178	94	85	375	1"4	10 mt H07RNF	8