



Drainage pumps with open impeller for pumping liquids with suspended solids. Characterized by high head. The single-phase version includes a built-in capacitor, a thermal protector and it can be equipped with a float switch.



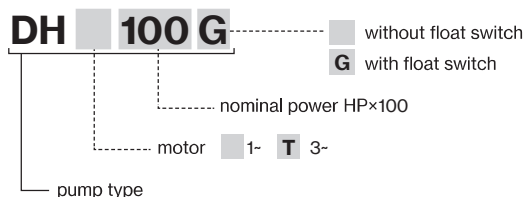
Construction features

Painting	cataphoresis
Pump body	cast iron
Shell, motor cover, base support	stainless steel
 Impeller	brass
Mechanical seal	double seal with oil barrier: silicon carbide on pump side, sealing ring on motor side
Motor shaft	stainless steel AISI 430
Free passage	Ø max 10 mm
Max submergence	5 m
Liquid temperature	0 - 40 °C
Cable	H07 RN8F, 10 m
G	float switch

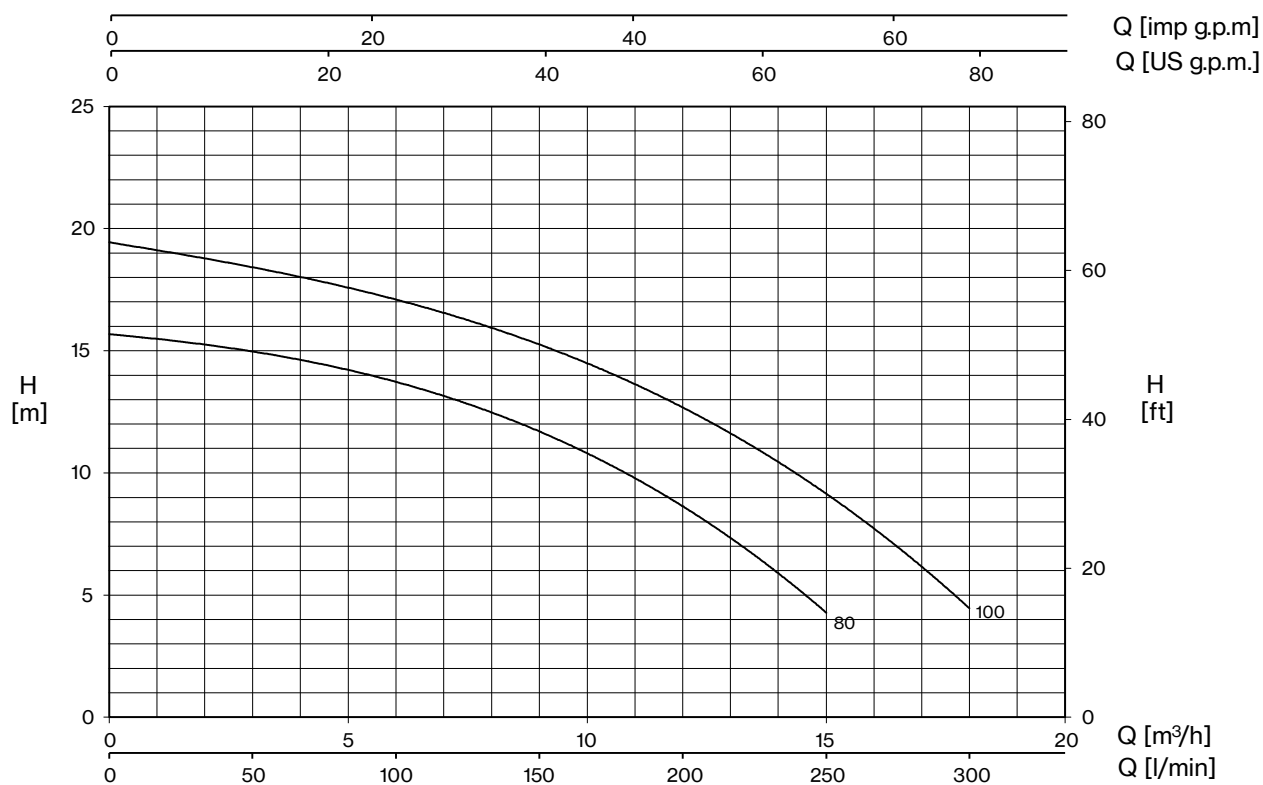
Motor

	3~ 380V - 60Hz
2 Poles induction motor	1~ 220V - 60Hz (with thermal protection)
Insulation class	F
Protection degree	IPX8

TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DH	80×120×125	57	80×120×165	76

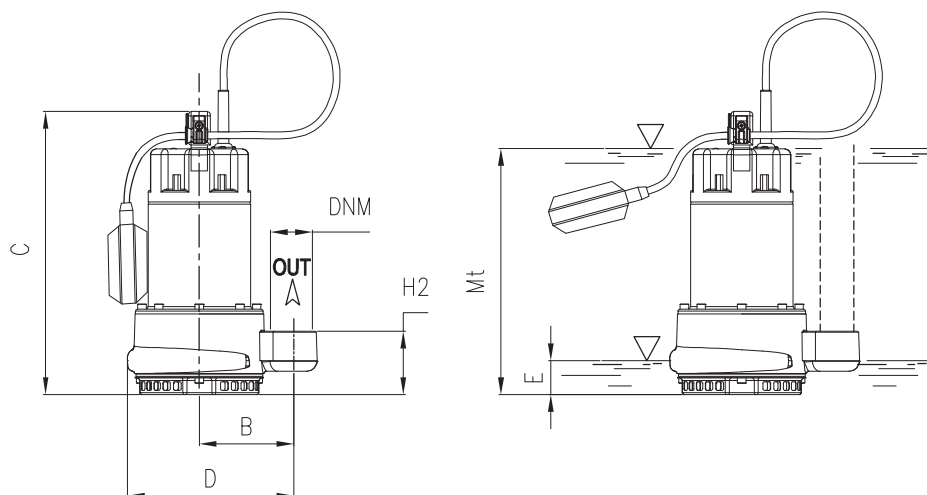


DH



TYPE - 60 Hz		P1	CURRENT		Q (m³/h - l/min)							
1~	3~		1- 220V	3- 380V	0	3	6	9	12	15	18	
					0	50	100	150	200	250	300	
		kW	A		H (m)							
DH 80 (G)	DHT 80	0,98	4,3	2,1	15,7	14,9	13,8	11,7	8,6	4,3		
DH 100 (G)	DHT 100	1,37	6,2	2,8	19,4	18,5	17,1	15,2	12,6	9,3	4,4	

E: maximum emptying level
Mt: minimum liquid level for continuous duty



TYPE		DIMENSIONS (mm)							M			Kg
1~	3~	B	C	D	E	H2	Mt	DNM	I	L	M	
DH 80 (G)	DHT 80	105	330	218,5	45	70	190	1" ½ G	180	255	380	14,5
DH 100 (G)	DHT 100	105	330	218,5	45	70	190	1" ½ G	180	255	380	15,5

