




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.



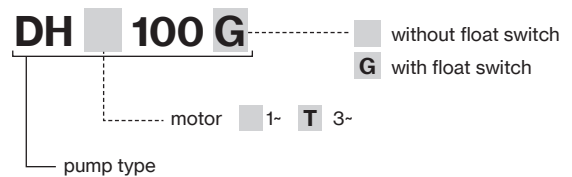
## Construction features

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

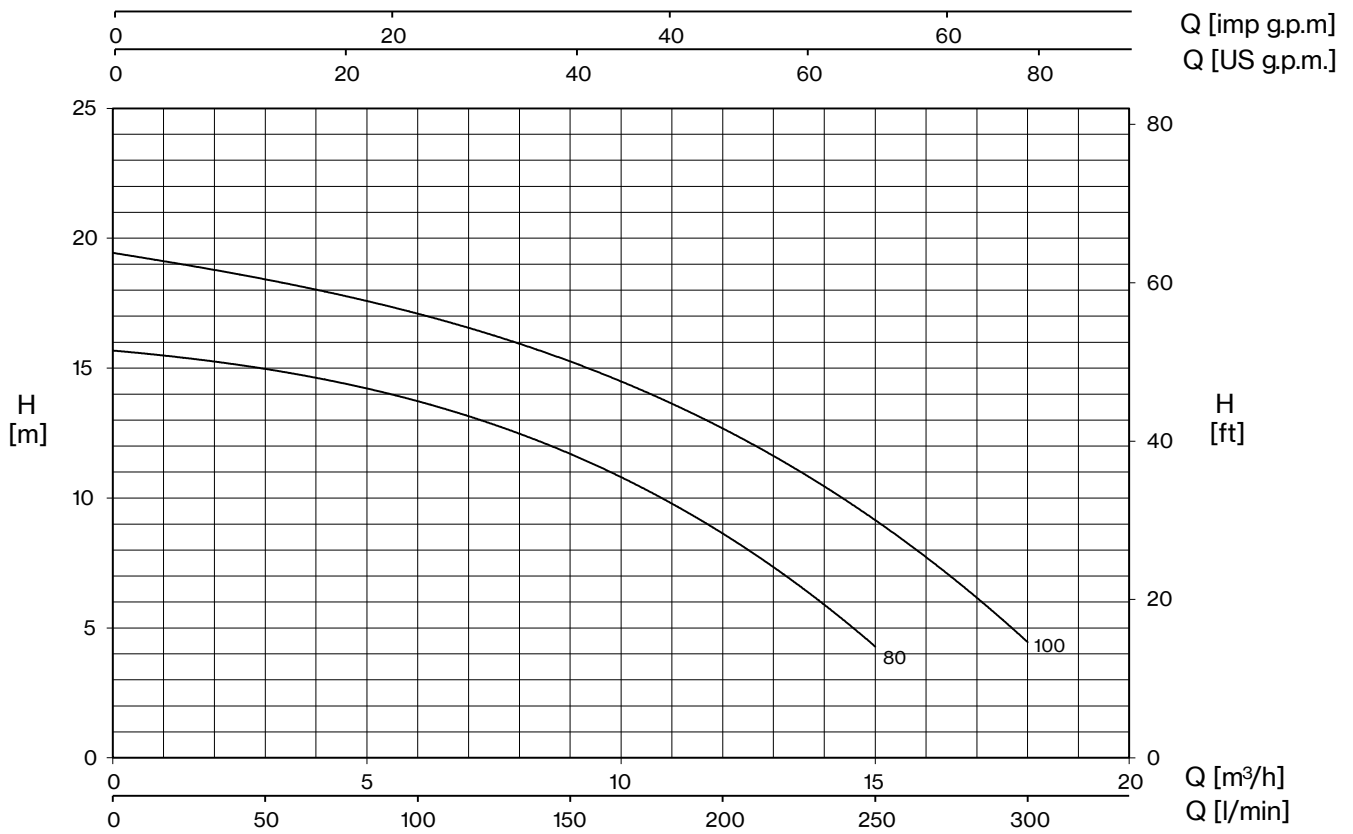
## Motor

	3~ 400V - 50Hz
<b>2 Poles induction motor</b>	1~ 230V - 50Hz (with thermal protection)
<b>Insulation class</b>	F
<b>Protection degree</b>	IPX8

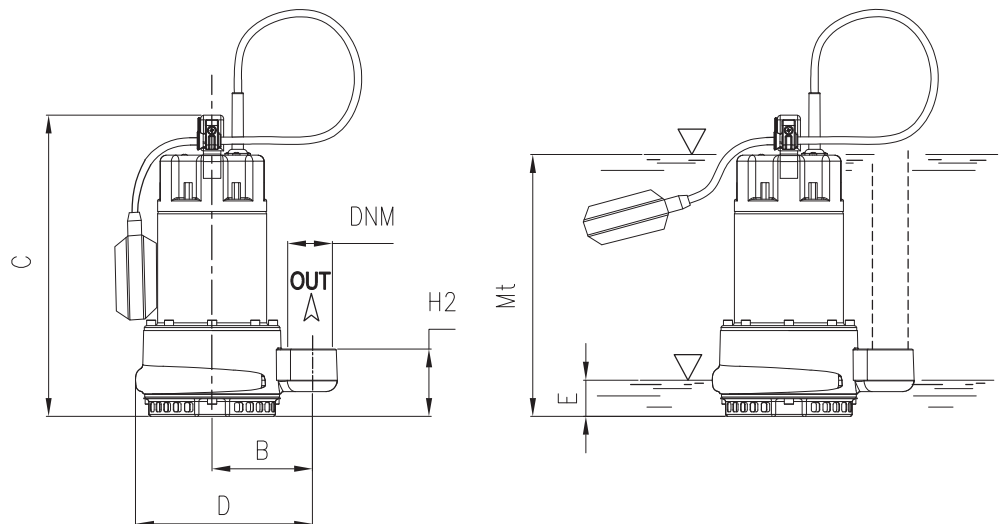
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DH	80×120×125	57	80×120×165	76



# DH



TYPE		W	AMPERE		Q (m³/h - l/min)						
1~	3~		1~	3~	0	3	6	9	12	15	18
			1- 230V 50 Hz	3- 400V 50 Hz	0	50	100	150	200	250	300
H (m)											
DH 80 (G)	DHT 80	980	4,3	2,1	15,7	14,9	13,8	11,7	8,6	4,3	
DH 100 (G)	DHT 100	1370	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)										
1~	3~	B	C	D	E	H2	Mt	DNM	I	L	M	Kg
DH 80 (G)	DHT 80	105	330	218,5	45	70	190	1" 1/2 G	180	255	380	
DH 100 (G)	DHT 100	105	330	218,5	45	70	190	1" 1/2 G	180	255	380	16

