


Drainage pump with open impeller for pumping liquids with suspended solids. Characterized by high head.



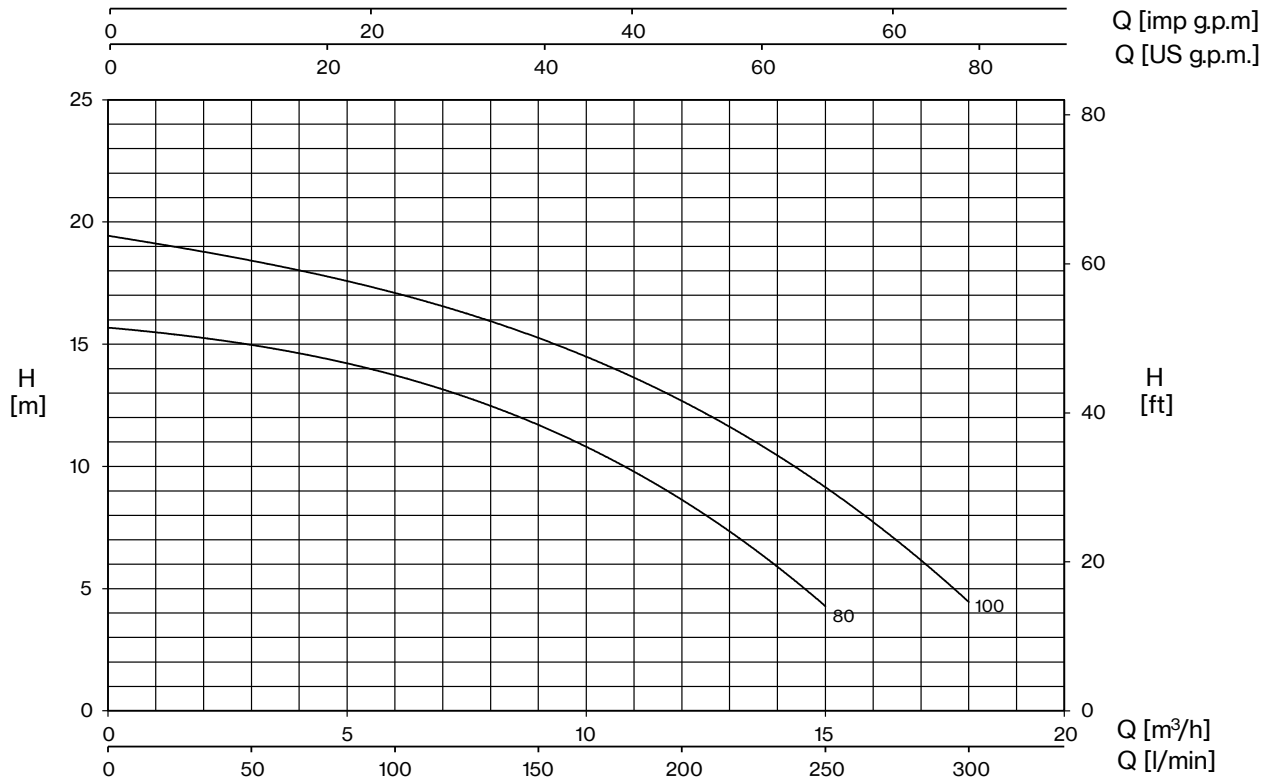
Construction features	
Pump body	cast iron
Shell, motor cover, base support	stainless steel
 Impeller	brass
Mechanical seal	double seal with oil barrier: silicon carbide on pump side, sealing ring on motor side
Motor shaft	stainless steel AISI 430
Free passage	Ø max 10 mm
Max submergence	max 5 m
Liquid temperature	0 - 40 °C
Cable	H05 RN8F, 10 m
G	float switch

Motor	
2 Poles induction motor	3~ 3x400V-50Hz 1~ 1x230V-50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX8

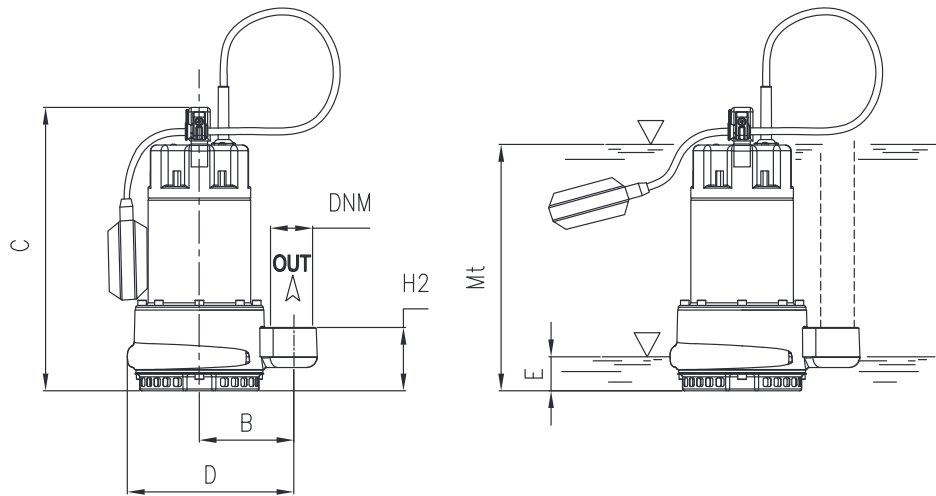
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DH	80x120x125	57	80x120x165	76



DH



TYPE		W	AMPERE		Q (m³/h - l/min)						
1~	3~		1~	3~	0	3	6	9	12	15	18
			1x230 V 50 Hz	3x400 V 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)										Kg
	B	C	D	E	H2	Mt	DNM	I	L	M	
DH 80 (G)	105	330	218,5	45	70	190		180	255	380	14,5
DH 100 (G)	105	330	218,5	45	70	190	1" 1/2 G	180	255	380	16

