



Drainage pumps with "Double-Channel" impeller for pumping waste waters and liquids with suspended solids; ideal for civil and household applications. 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 stainless steel

Mechanical seal double seal with oilchamber: silicon carbide on pump side, ceramic-graphite on motor side

Motor shaft stainless steel AISI 430

Free passage Ø max 50 mm

Max submergence 5 m

Liquid temperature 0 - 40 °C

Cable H07 RN8F, 10 m

G float switch

Motor

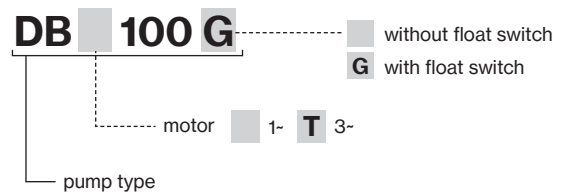
3- 380V - 60Hz

2 poles induction motor 1- 220V - 60Hz
(with thermal protection)

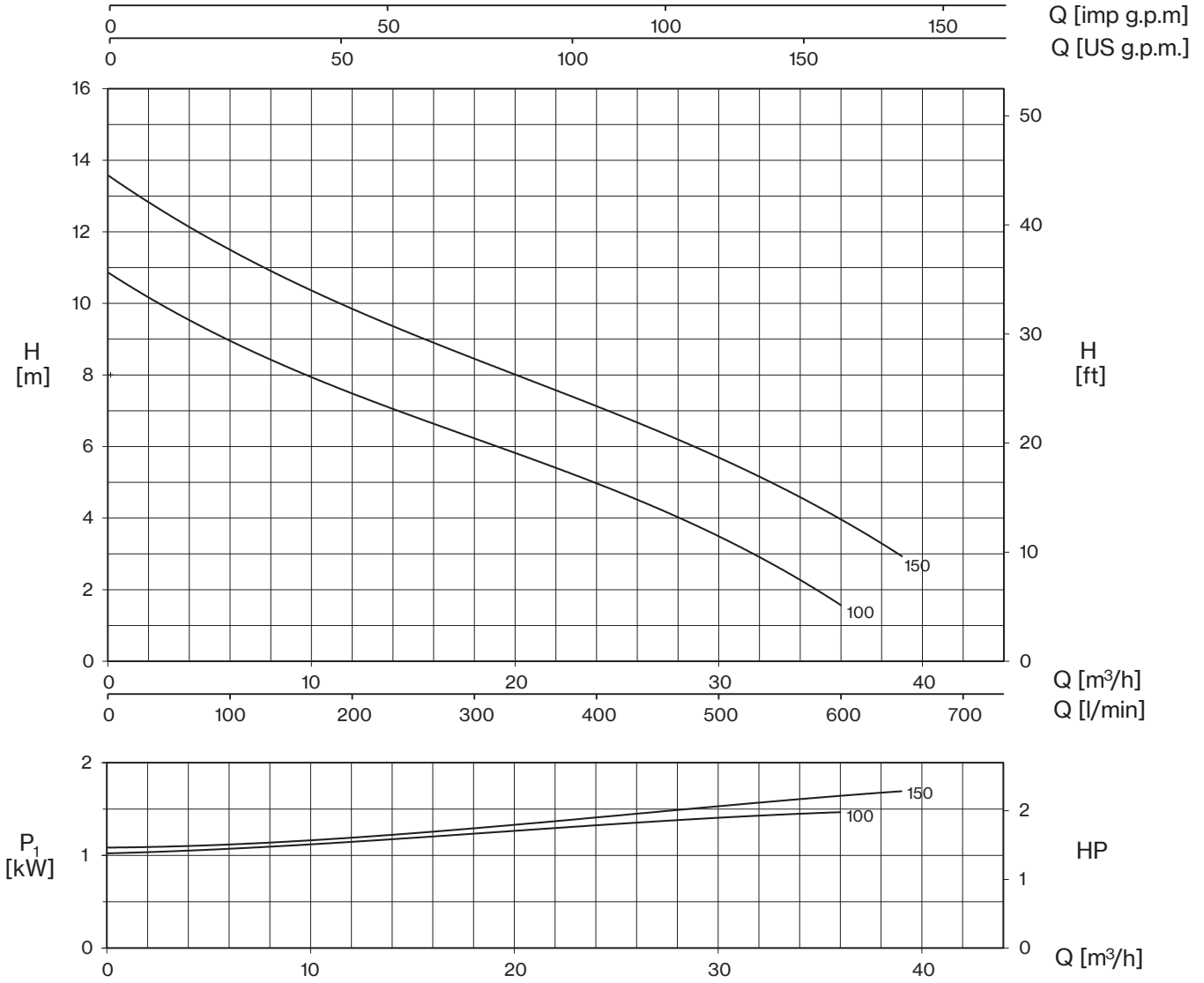
Insulation class F

Protection degree IPX8

TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DB	80×120×160	51	80×120×160	51

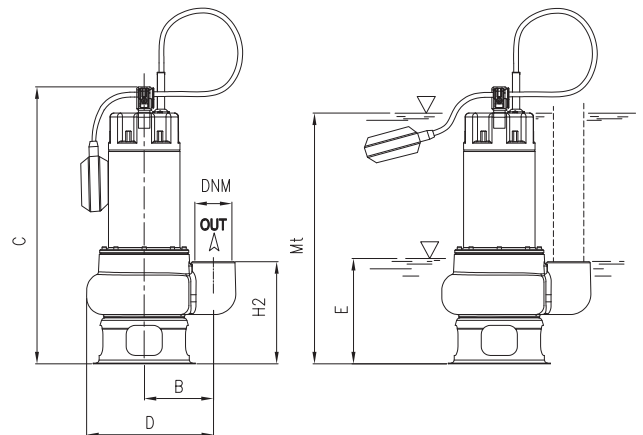


DB



TYPE - 60 Hz		P ₁	CURRENT		Q (m ³ /h - l/min)							
1~	3~		1~ 220V	3~ 380V	0	6	12	18	24	30	36	39
		kW	A		H (m)							
DB 100 (G)	DBT 100	1,44	6,9	3,1	10,9	9,0	7,4	6,2	5,2	3,3	1,6	
DB 150 (G)	DBT 150	1,72	8,7	3,3	13,6	11,4	9,8	8,6	7,2	5,6	3,9	3,0

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



TYPE		DIMENSIONS (mm)										Kg
1~	3~	B	C	D	E	H ₂	Mt	DNM	I	L	M	
DB 100 (G)	DBT 100	115	469	210	160	170	417	2" G	200	260	470	17
DB 150 (G)	DBT 150	115	469	210	160	170	417	2" G	200	260	470	18,5

