



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



Construction features

Pump body cast iron

Shell, motor cover, base support stainless steel



Impeller stainless steel

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

Motor shaft stainless steel AISI 430

Free passage Ø max 50 mm

Max submergence max 5 m

Liquid temperature 0 - 40 °C

Cable H05 RN8F, 10 m

G float switch

Motor

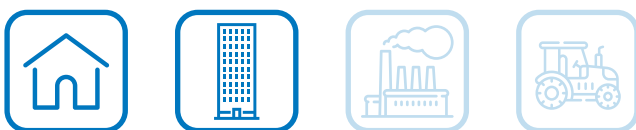
3- 3x380V - 60Hz

2 Poles induction motor 1~ 1x220V - 60Hz (with thermal protection)

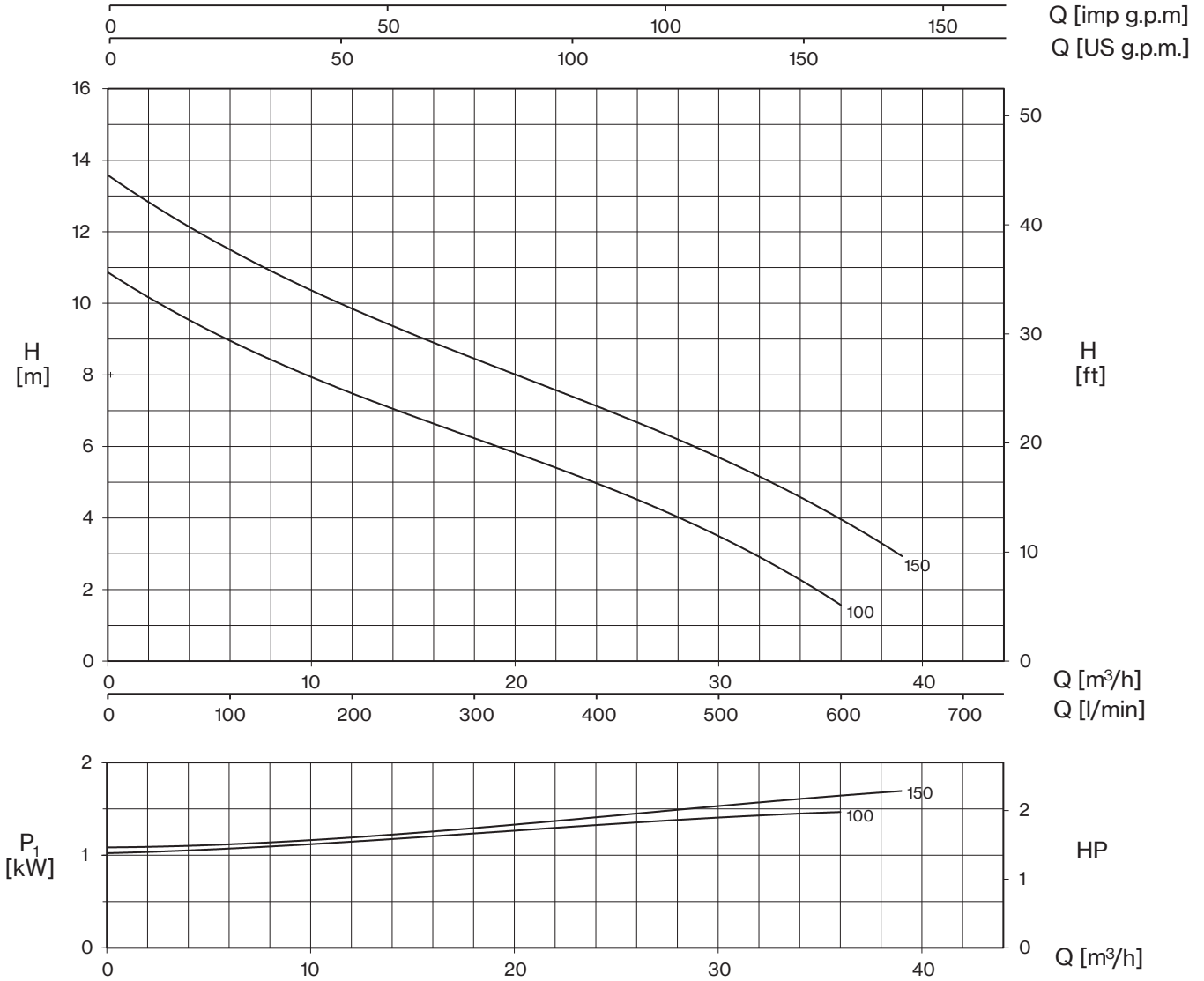
Insulation class F

Protection degree IPX8

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

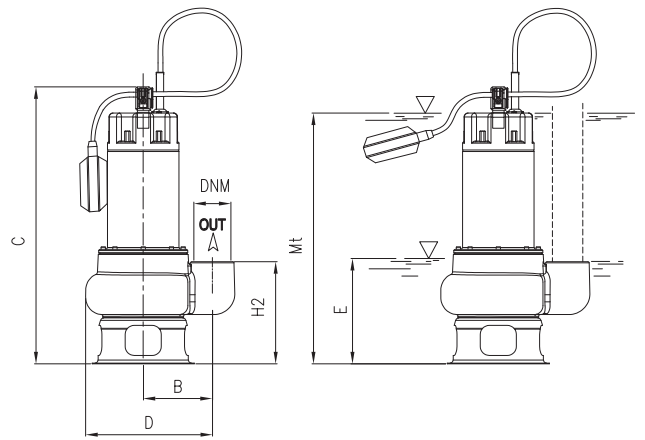


DB



TYPE		W	AMPERE		Q (m³/h - l/min)									
1~	3~		1~	3~	0	6	12	18	24	30	36	39		
					0	100	200	300	400	500	600	650		
				1x220 V 60 Hz	3x380 V 60 Hz		H (m)							
DB 100 (G)	DBT 100	1440	6,9	3,1	10,9	9,0	7,4	6,2	5,2	3,3	1,6			
DB 150 (G)	DBT 150	1720	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
	B	C	D	E	H2	Mt	DNM	I	L	M	
DB 100 (G)	142,5	461	247,5	185	170	390	2" G	200	260	470	17
DB 150 (G)	142,5	461	247,5	185	170	390	2" G	200	260	470	18,5

