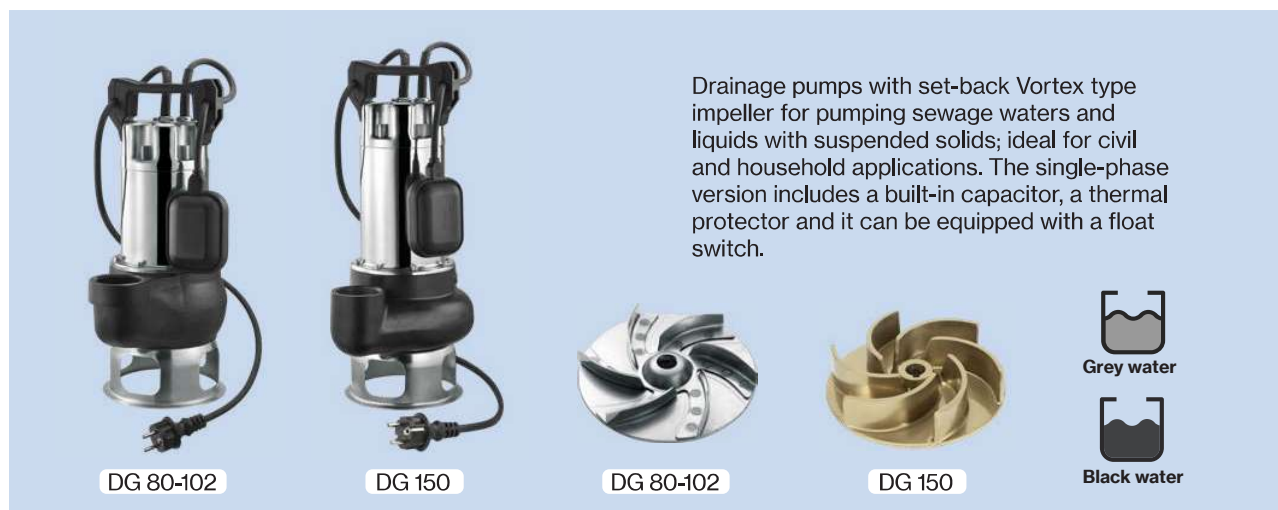
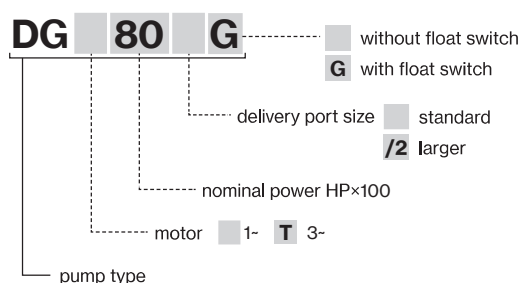


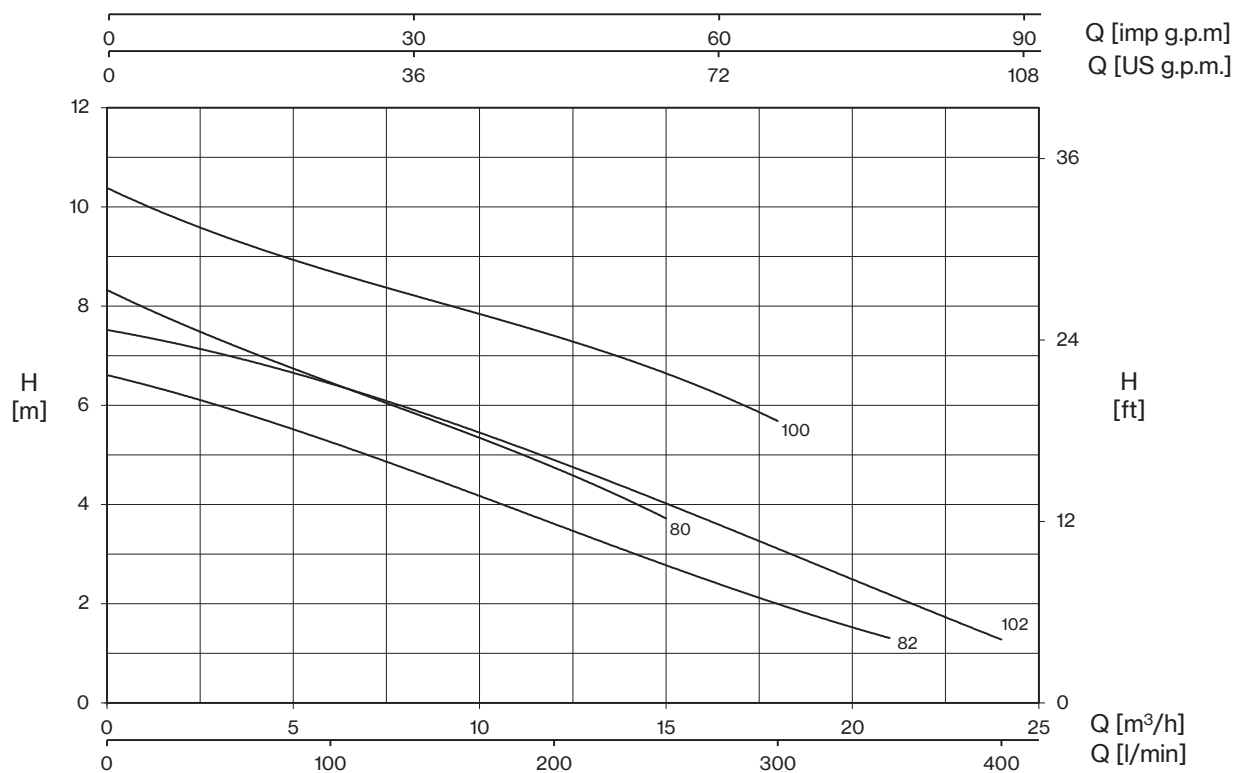


Construction features	
Painting	cataphoresis
Pump body	cast iron
Shell, motor cover, base support	stainless steel
 Impeller	Vortex stainless steel (80-102); brass (150)
Mechanical seal	double seal with oil barrier: pump side with silicon carbide mechanical seal; motor side with sealing ring (80÷102) or ceramic-graphite mechanical seal (150)
Motor shaft	stainless steel AISI 430
Free passage	Ø max 35 mm (80-100) Ø max 50 mm (82÷150)
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

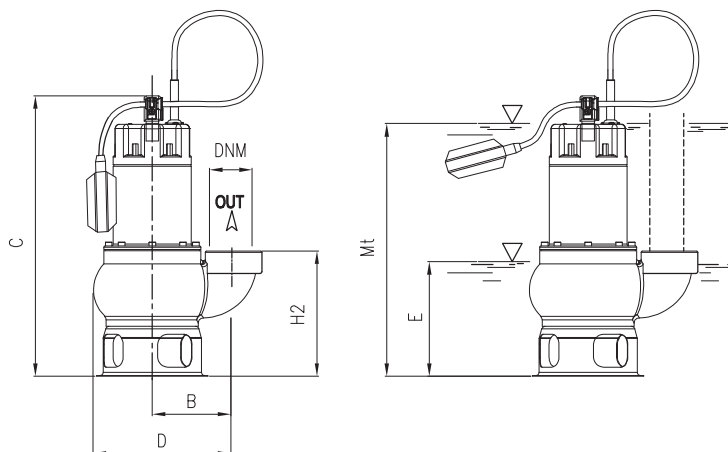
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DG 80÷102	80×120×145	48	80×120×190	76
DG 150	80×120×160	51	80×120×160	51





TYPE - 60 Hz		P1	CURRENT		Q (m³/h - l/min)								
1~	3~		1~ 220V	3~ 380V	0	3	6	9	12	15	18	21	24
					0	50	100	150	200	250	300	350	400
		kW	A		H (m)								
DG 80 (G)	DGT 80	1,05	4,7	2,2	8,3	7,4	6,4	5,6	4,8	3,7			
DG 80/2 (G)	DGT 80/2	1,05	4,7	2,2	8,3	7,4	6,4	5,6	4,8	3,7			
DG 100 (G)	DGT 100	1,35	6,2	2,8	10,4	9,4	8,7	8,1	7,4	6,6	5,7		
DG 100/2 (G)	DGT 100/2	1,35	6,2	2,8	10,4	9,4	8,7	8,1	7,4	6,6	5,7		
DG 82 (G)	DGT 82	1	4,5	2,1	6,6	6	5,3	4,4	3,6	2,8	2	1,3	
DG 102 (G)	DGT 102	1,2	5,3	2,4	7,5	7,1	6,4	5,7	4,9	4	3,2	2,1	1,3

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	
DG 80 (G)	DGT 80	110	410	230	140	174	290	1" ½ G	250	183	448	14
DG 80/2 (G)	DGT 80/2	110	410	230	140	174	290	2" G	250	183	448	14
DG 100 (G)	DGT 100	110	410	230	140	174	290	1" ½ G	250	183	448	15
DG 100/2 (G)	DGT 100/2	110	410	230	140	174	290	2" G	250	183	448	15,5
DG 82 (G)	DGT 82	120	426	250	150	190	300	2" G	265	205	500	15
DG 102 (G)	DGT 102	120	426	250	150	190	300	2" G	265	205	500	16