

50Hz



GENERAL CATALOGUE

Edition 2022

www.pentax-pumps.it

Where there's water there's Pentax



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PENTAX s.p.a.




DP/DPV

Drainage
Plastic



Construction features

Pump body	polypropylene
 Impeller	Noryl®
Mechanical seal	double lip seal
Motor shaft	stainless steel AISI 416 with ceramic bush
Passage of solids	Ø max 4 mm (DP 40/60) Ø max 7 mm (DP 80/100) Ø max 15 mm (DPV 80/100)
Depth of immersion	max 5 m
Liquid temperature	0 - 40 °C
Cable	H07 RNF, 10 m
G	float switch

Motor

2 Poles induction motor	1- 1x230V-50Hz (with thermal protection) 3- 3x400V-50Hz (DPV 80/100)
Insulation class	F
Protection degree	IPX8

TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DP 40-60	80×120×175	135	80×120×205	162
DP 80-100	80×120×145	57	80×120×190	76
DPV 80-100	80×120×145	57	80×120×190	76



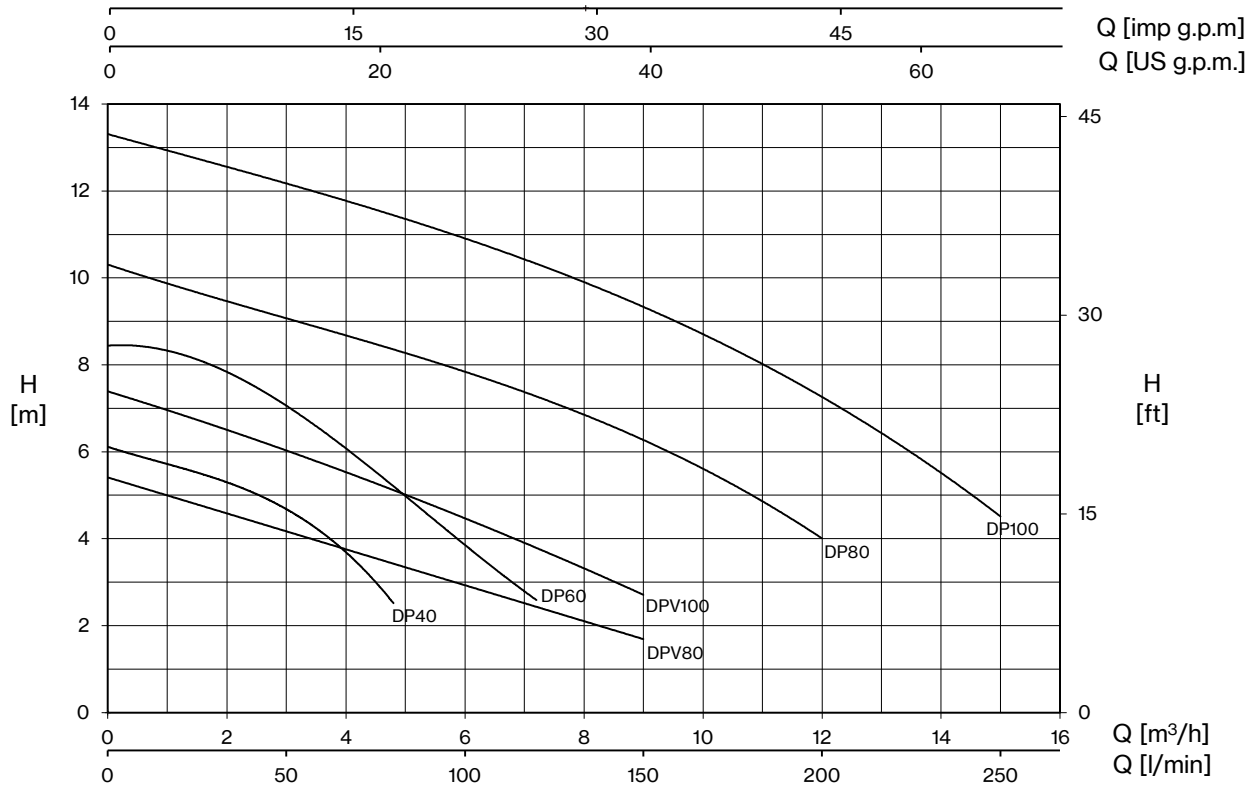
DP



DPV



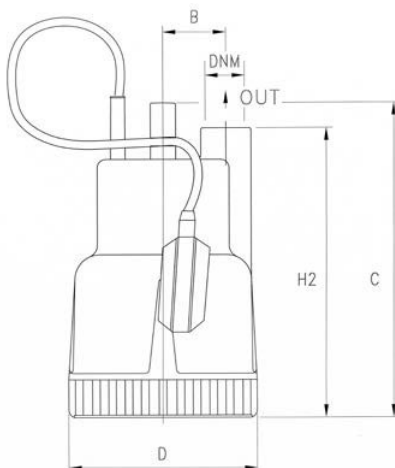
DP/DPV





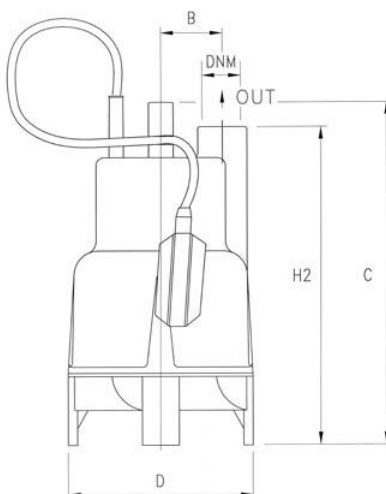
TYPE		W	AMPERE		Q (m³/h - l/min)											
1~	3~		1~	3~	0	1,2	2,4	3	3,6	4,8	6	7,2	9	12	15	
					0	20	40	50	60	80	100	120	150	200	250	
		1x230 V 50 Hz		3x400 V 50 Hz		H (m)										
DP 40 (G)	-	200	1	-	6,1	5,7	5,0	4,7	4,2	2,5	-	-				
DP 60 (G)	-	400	2,1	-	8,5	8,1	7,6	7,2	6,7	5,0	3,9	2,6				
DP 80 (G)	DPT 80	800	3,7	1,8	10,3			9,1	8,8	8,3	7,8	7,3	6,3	4,0	-	
DP 100 (G)	DPT 100	1050	5,1	2,3	13,3			12,2	12,0	11,5	10,9	10,3	9,3	7,3	4,5	



TYPE		W	AMPERE		Q (m³/h - l/min)				
1~	3~		1~	3~	0	3	6	9	
					0	50	100	15	
		1x230 V 50 Hz		3x400 V 50 Hz		H (m)			
DPV 80 (G)	DPVT 80	500	2,6	1,2	5,4	4,2	2,9	1,7	
DPV 100 (G)	DPVT 100	750	3,8	1,7	7,4	5,8	4,7	2,7	





TYPE	DIMENSIONS (mm)								
	B	C	D	H2	DNM	I	L	M	
DP 40 (G)	50	250	150	230	1" G	170	200	320	5
DP 60 (G)	50	250	150	230	1" G	170	200	320	6,5
DP 80 (G)	55.5	296	176	276	1" 1/4 G	185	230	310	8,5
DP 100 (G)	55.5	296	176	276	1" 1/4 G	185	230	310	10



TYPE	DIMENSIONS (mm)								
	B	C	D	H2	DNM	I	L	M	
DPV 80 (G)	55.5	331	176	310	1" 1/4 G	185	230	345	8,5
DPV 100 (G)	55.5	331	176	310	1" 1/4 G	185	230	345	10