JOVAL
Tel: +351 253 490 740 | Email: joval@joval.pt
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TECHNICAL DATASHEET

PVT / PV-R / PV-A

Submersible pumps for wastewater and drainage.

Submersible pumps for wastewater and drainage. Available in Vortex (PV-A) and Drainage (PV-R) versions.

APPLICATIONS

- Drainage of wastewater and sewage.
- Domestic and industrial applications.
- Drainage of flooded areas.
- Pumping of fluids with solids (Vortex).
- Shredding of fibers and suspended solids.

TECHNICAL DATA

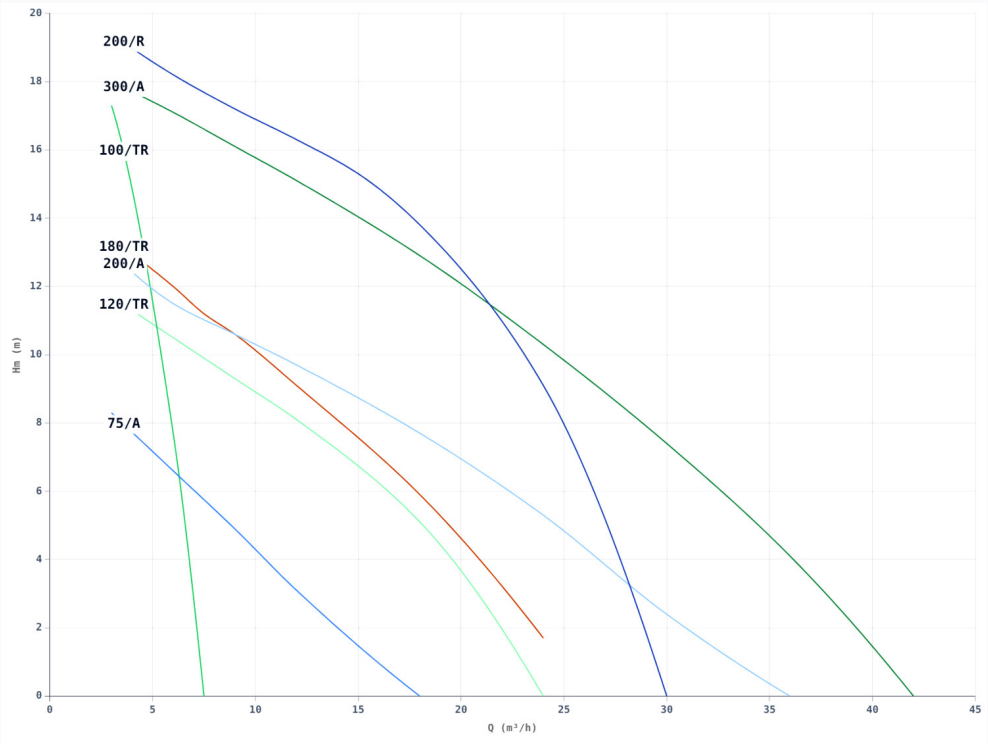
TECHNICAL SPECIFICATIONS

Protection	IP 68
Max Temperature	40 ºC
Insulation	Class F
Electric cable length	10 m
Impeller	Vortex / Bicanal / Drenagem / Trituradora
Discharge	1" - 1" 1/4 - 2"

DIMENSIONS

Model	HP	kW	230V (A)	400V (A)	µF	DN
PV 200/R	2,0	1,5	11,7	4,5	40,0	2"
PV 75/A	0,8	0,6	3,3	-	14,0	1" 1/4
PV 200/A	2,0	1,5	11,0	4,5	40,0	2"
PV 300/A	3,0	2,2	-	5,5	-	2"
PV 100/TR	1,0	0,8	5,6	3,2	25,0	1"
PV 120/TR	1,2	0,9	8,0	3,4	35,0	2"
PV 180/TR	1,8	1,3	9,5	4,0	40,0	2"

PERFORMANCE CURVE (Q - HM)



Curvas de caudal (Q) vs. altura manométrica (Hm)

Model	kW	HP	Amperage	Q = Flow Rate											
				m³/h	3	6	7.5	9	12	15	18	24	30	36	42
				l/min	50	100	125	150	200	250	300	400	500	600	700
PV 200/R	1,50	2,00	11.7/4.5	Hm (m)	19,4	18,2		17,2	16,3	15,3	13,8	9,1	0,0		
PV 75/A	0,58	0,80	3.3/-	Hm (m)	8,3	6,6		4,9	3,1		0,0				
PV 200/A	1,50	2,00	11/4.5	Hm (m)	13,0	11,5		10,6	9,7		7,7	5,3	2,4	0,0	
PV 300/A	2,20	3,00	-/5.5	Hm (m)	18,0	17,1		16,1	15,1		12,9	10,3	7,4	4,1	0,0
PV 100/TR	0,75	1,00	5.6/3.2	Hm (m)	17,3	7,7	0,0								
PV 120/TR	0,90	1,20	8/3.4	Hm (m)	11,7	10,5	9,9	9,3	8,1		5,1	0,0			
PV 180/TR	1,30	1,80	9.5/4	Hm (m)	13,4	12,0	11,2	10,6	9,1		5,9	1,7			