

SUBMERSIBLE PUMPS for dirty / sewage water in AISI 304

DW-DW VOX

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SPECIFICATIONS

- Maximum liquid temperature : 40°C
- Maximum immersion : 10 mts
- Maximum passage of solids : 50 mm

APPLICATIONS

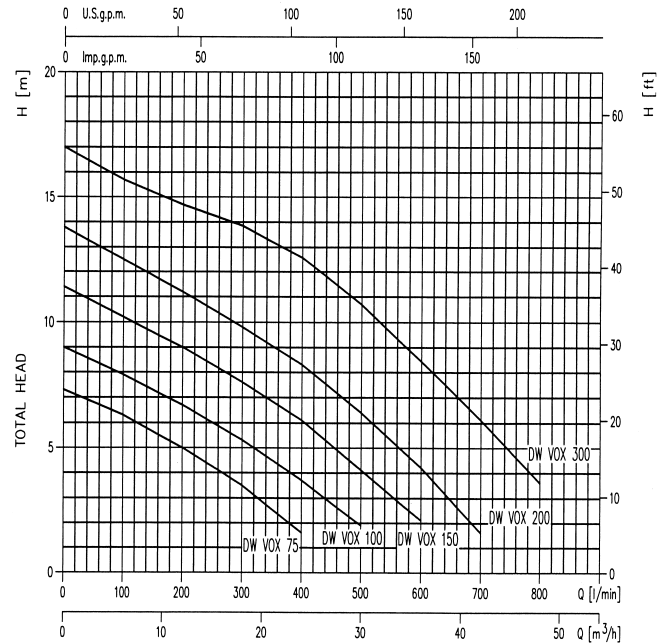
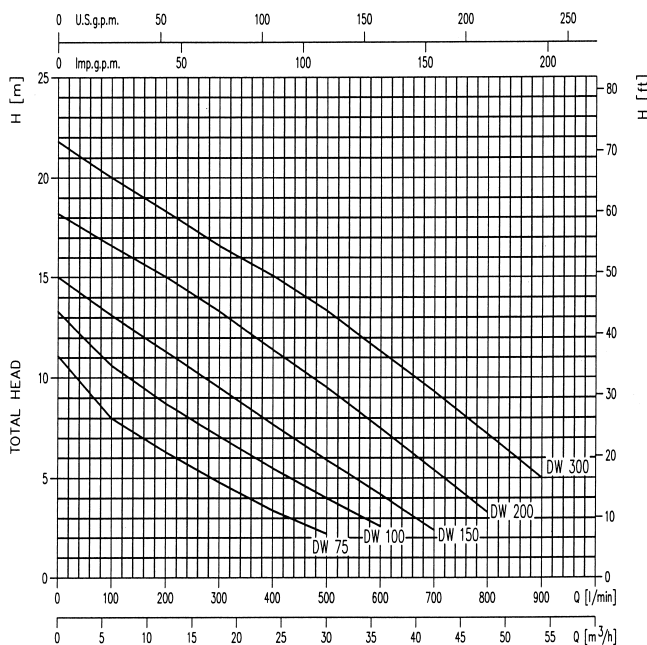
Submersible sewage pump made of stainless steel AISI 304, with double mechanical seals ensure long life and reliability. Suitable for sewage and dirty water systems with solids. Application include remote sewage stations for housing developments, pubs, hotels and restaurants, and water displays. Options include with or without float switch. Solids handling up to 50 mm.

MATERIALS

- Pump casing, impeller, cover, casing cover and motor casing in AISI 304
- Shaft in AISI 303
- Double mechanical seal with interposed oil chamber: upper in carbon / ceramic / NBR, lower in SiC / SiC / NBR

TECHNICAL DATA

- 2 pole motor
- Insulation: Class F
- Protection degree: IP68
- 1~230V $\pm$ 10% 50 Hz - 3~400V $\pm$ 10% 50 Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNM 50-DNM 2"



PERFORMANCE TABLE

Pump type		kW	Capacitor		Absorbed Current (A)		l/min m³/h	Q=Capacity									
Single-phase 230V 50Hz	Three-phase 400V 50Hz		µF	V _c	1~	3~ 400V		100 6	200 12	300 18	400 24	500 30	600 36	700 42	800 48	900 54	
							H=Total head										
DW 75 M	DW 75	0,55	20	450	3,9	1,5	8	6,3	4,8	3,4	2,2	-	-	-	-		
DW 100 M	DW 100	0,75	25	450	5,9	2,1	10,6	8,7	7,1	5,5	4	2,6	-	-	-		
DW 150 M	DW 150	1,1	31,5	450	7,3	2,8	13,1	11,3	9,5	7,7	5,9	4,2	2,4	-	-		
-	DW 200	1,5	-	-	-	3,6	16,6	15	13,3	11,4	9,5	7,5	5,4	3,3	-		
-	DW 300	2,2	-	-	-	-	20	18,3	16,6	15,1	13,3	11,3	9,3	7,2	-		
DW VOX 75 M	DW VOX 75	0,55	20	450	3,9	1,4	6,3	5	3,5	1,6	-	-	-	-	-		
DW VOX 100 M	DW VOX 100	0,75	25	450	5,8	2,1	7,9	6,7	5,3	3,7	1,9	-	-	-	-		
DW VOX 150 M	DW VOX 150	1,1	31,5	450	7,3	2,8	10,2	9	7,6	6,1	4,1	2,1	-	-	-		
-	DW VOX 200	1,5	-	-	-	3,3	12,5	11,2	9,8	8,3	6,4	4,2	1,6	-	-		
-	DW VOX 300	2,2	-	-	-	3,3	15,7	14,7	13,9	12,6	10,7	8,4	6,1	3,6	5,0		