

APPLICATION AREA

For usage of industry, agriculture, mine, building construction, environmental protection. Fit for carrying slurry, mortar, daily sanitary wastewater, and sewage containing flocks, papers, mud and sand and other solid particles. Also fit for dredging.

OPERATING LIMITS

- Trans medium's PH: 4–10
- Fluid temperature limit: <40°C
- Max ambient temperature: <40°C
- Operating depth: 5m

STRUCTURAL CHARACTERISTICS

- Insulation Class: B
- Protection Class: IP68

MATERIAL

- Pump body: Stainless steel(AISI304) / Cast iron
- Impeller: Cast iron
- Motor shaft: Stainless steel
- Mechanical seal: Ceramic–Graphite
- Suction strainer: Cast iron

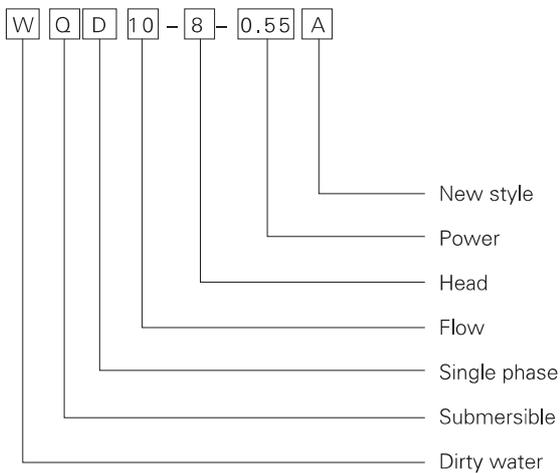


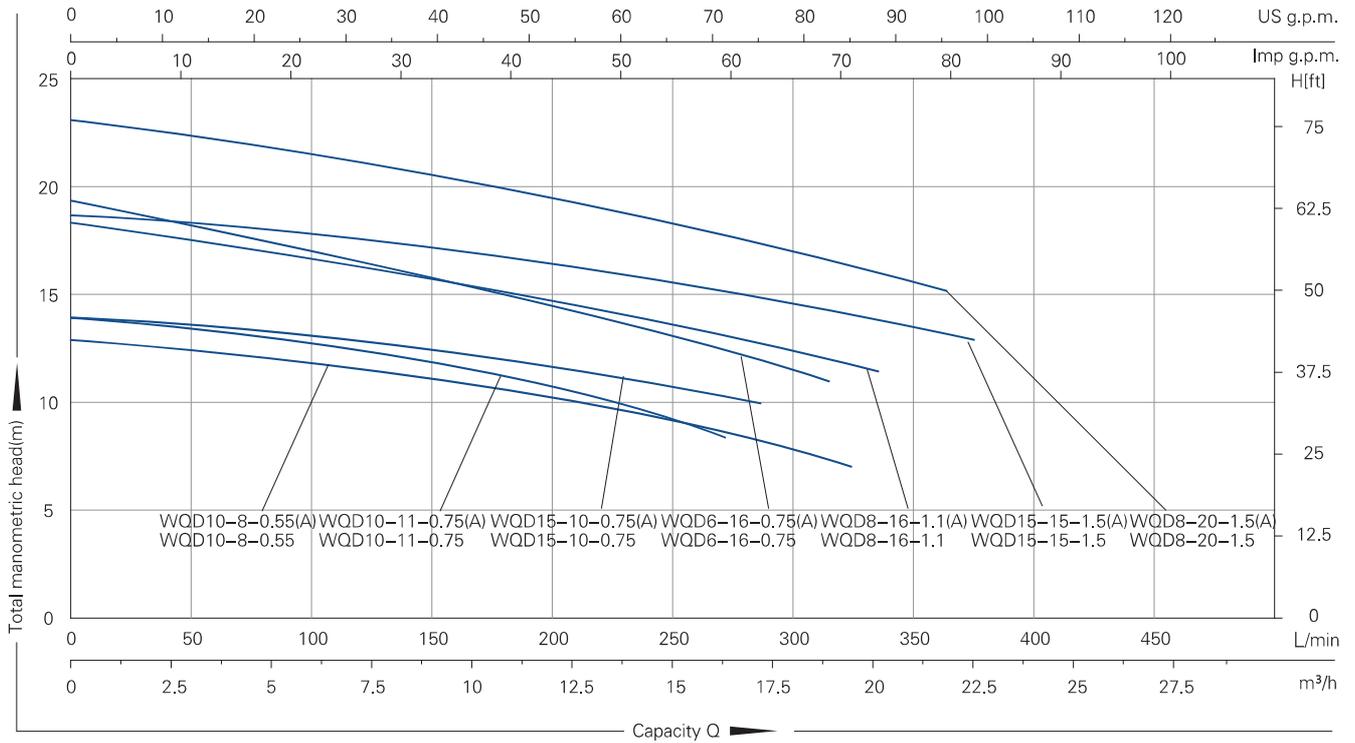
WQD(A)



WQD

MODEL ANALYSIS




SUBMERSIBLE PUMP SERIES PERFORMANCE CHART AT n=2900r/min

Model	POWER		Rate Current (A)	Max. FLOW (m³/H)	Max. Head (m)	Outlet Size (Inch)	G.W	Packing	G.W (A)	Packing (A)
	kW	HP								
WQD10-8-0.55	0.55	0.75	4.1	19	12.3	2"	20	240 × 162 × 387	20.5	255 × 175 × 379
WQD5-17-0.75	0.75	1	5.2	25	17.2	1.5"	22	240 × 162 × 407	22	237 × 175 × 392
WQD6-16-0.75	0.75	1	5.2	29	17.7	1.5"	21.5	240 × 162 × 407	22	237 × 175 × 392
WQD10-11-0.75	0.75	1	5.2	25.8	13.9	2"	21.5	240 × 162 × 407	22	255 × 175 × 401
WQD8-16-1.1	1.1	1.5	7.3	22.9	18.3	2"	23.5	239 × 172 × 463	24	255 × 175 × 424
WQD15-10-1.1	1.1	1.5	7.3	25	14.8	2"	24	239 × 171 × 470	24.5	265 × 175 × 421
WQ10-8-0.55	0.55	0.75	4.1	19	12.3	2"	19.5	240 × 162 × 387	20	255 × 175 × 379
WQ5-17-0.75	0.75	1	2	25	17.2	1.5"	21	240 × 162 × 407	21	237 × 175 × 392
WQ6-16-0.75	0.75	1	2	29	17.7	1.5"	21	240 × 162 × 407	21	237 × 175 × 392
WQ10-11-0.75	0.75	1	2	25.8	13.9	2"	20.5	240 × 162 × 407	21	255 × 175 × 401
WQ8-16-1.1	1.1	1.5	2.7	22.9	18.3	2"	22	239 × 172 × 463	22.5	255 × 175 × 424
WQ15-10-1.1	1.1	1.5	2.7	25	14.8	2"	22.5	239 × 171 × 470	23	265 × 175 × 421
WQ15-15-1.5	1.5	2	3.6	24	19	2"	25.5	244 × 181 × 473	26	255 × 175 × 454
WQ8-20-1.5	1.5	2	3.6	30	25	1.5"	25	239 × 172 × 463	25.5	255 × 175 × 454