

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)

Impeller: Cast iron

Motor shaft: Stainless steel

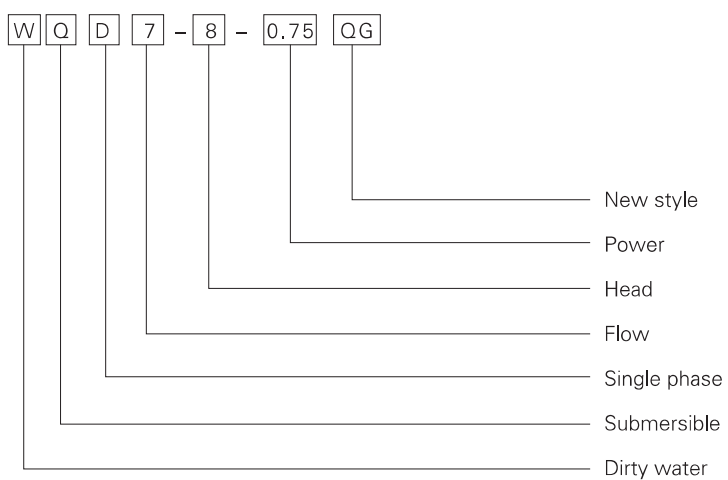
Mechanical seal: Ceramic–Graphite

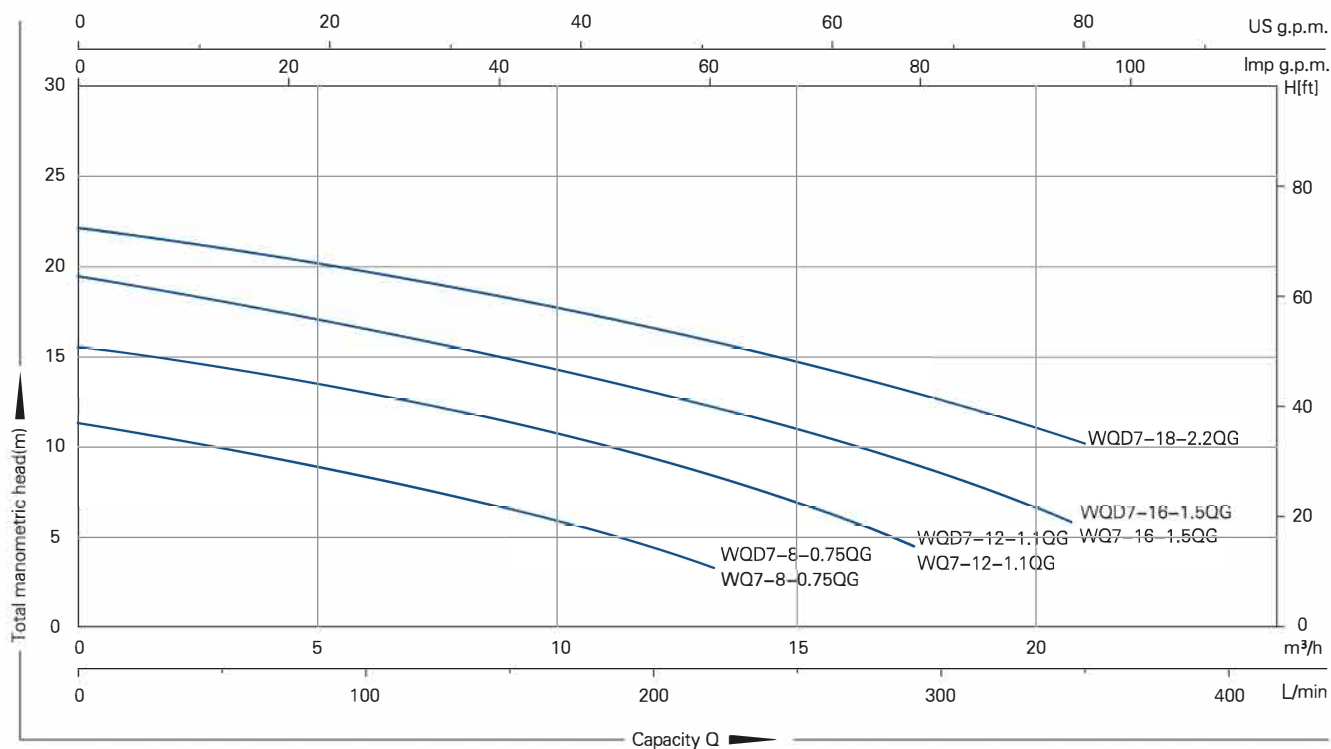
Suction strainer: Cast iron



WQD

MODEL ANALYSIS





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

Model	POWER		Rate Current (A)	Max. FLOW (m ³ /H)	Max. Head (m)	Outlet Size (Inch)	G.W	Packing
	kW	HP						
WQD7-8-0.75QG	0.75	1	5.2	12	13	2"	21	253 × 180 × 445
WQD7-12-1.1QG	1.1	1.5	7.3	14	15.5	2"	24	253 × 180 × 445
WQD7-16-1.5QG	1.5	2	9.5	18.4	7.3	2"	27	253 × 180 × 445
WQ7-8-0.75QG	0.75	1	2	12	13	2"	21	253 × 180 × 445
WQ7-12-1.1QG	1.1	1.5	2.7	14	15.5	2"	22	253 × 180 × 445
WQ7-16-1.5QG	1.5	2	3.6	18.4	7.3	2"	25	253 × 180 × 445
WQ9-18-2.2QG	2.2	3	5.1	20	22	2"	33	253 × 195 × 480