

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: Cast iron

Impeller: Cast iron

Motor shaft: Stainless steel

Mechanical seal: Ceramic–Graphite

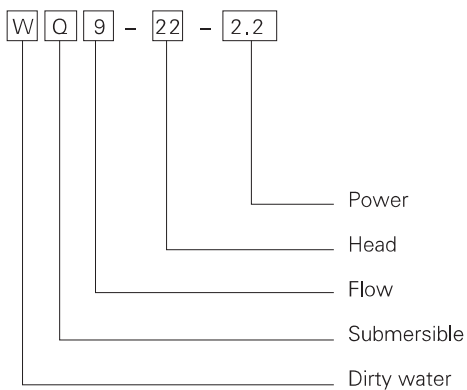
Suction strainer: Cast iron

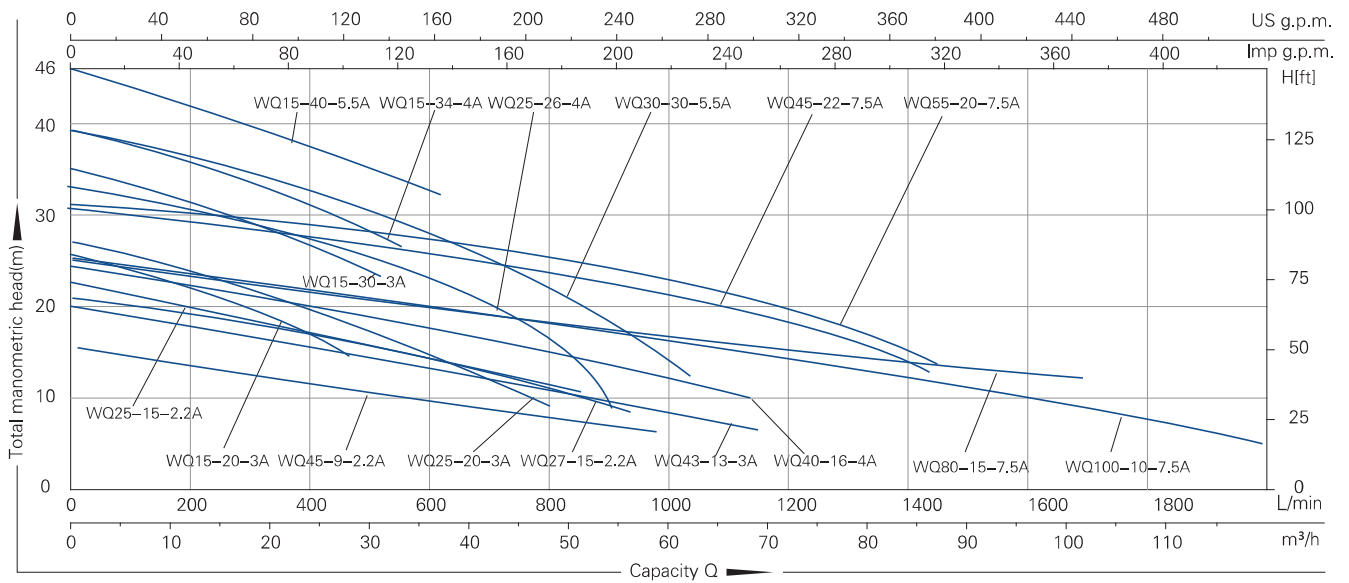


WQ



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
	kW	HP						
WQ9-22-2.2	2.2	3	5.1	32.3	27.1	2"	47	328 × 200 × 546
WQ15-20-2.2	2.2	3	5.1	32.3	27.1	2"	47	328 × 200 × 546
WQ25-15-2.2	2.2	3	5.1	55.9	22.1	2.5"	48.5	363 × 214 × 568
WQ45-9-2.2	2.2	3	5.1	61.8	13.2	3"	48	409 × 225 × 576
WQ27-15-2.2	2.2	3	5.1	56.24	21.3	2.5"	48.5	374 × 214 × 568
WQ15-30-3	3	4	6.7	42.5	35.4	2"	51	351 × 215 × 614
WQ25-20-3	3	4	6.7	52.6	26.6	2.5"	47	369 × 219 × 618
WQ43-13-3	3	4	6.7	78.3	16.4	3"	51	432 × 241 × 634
WQ50-10-3	3	4	6.7	78.3	16.4	3"	51	432 × 241 × 635
WQ15-34-4	4	5.5	8.8	45.7	37.1	2"	73.5	385 × 242 × 684
WQ25-26-4	4	5.5	8.8	61.4	31.8	2.5"	73	402 × 242 × 686
WQ40-16-4	4	5.5	8.8	84	24.8	3"	73	423 × 250 × 697
WQ60-10-4	4	5.5	8.8	87.1	18.1	4"	75	479 × 261 × 707
WQ15-40-5.5	5.5	7.5	11.7	45	44	2"	77	385 × 242 × 684
WQ30-30-5.5	5.5	7.5	11.7	62.1	36	2.5"	77	402 × 242 × 686
WQ40-23-5.5	5.5	7.5	11.7	90	31	4"	76	423 × 250 × 694
WQ55-18-5.5	5.5	7.5	11.7	118	28.2	4"	77	477 × 261 × 707
WQ65-15-5.5	5.5	7.5	11.7	118	28.2	4"	77	479 × 261 × 707
WQ45-22-7.5	7.5	10	15.7	117.4	29.3	3"	105	471 × 279 × 734
WQ65-20-7.5	7.5	10	15.7	121.8	30.1	4"	105	511 × 279 × 734
WQ80-15-7.5	7.5	10	15.7	170.6	25.3	4"	112	531 × 307 × 751
WQ100-10-7.5	7.5	10	15.7	170.6	25.3	6"	113	578 × 307 × 751
WQ20-40-7.5	7.5	10	15.7	40.7	45	2"	105	401 × 278 × 713
WQ30-36-7.5	7.5	10	15.7	64.9	46.1	2.5"	105	447 × 278 × 720
WQ40-30-7.5	7.5	10	15.7	114.7	38.8	3"	105	457 × 279 × 731
WQ80-20-7.5	7.5	10	15.7	162.5	31.6	4"	112	535 × 307 × 749
WQ100-15-7.5	7.5	10	15.7	168.7	23.6	5"	113	571 × 307 × 749