

316 Stainless Steel Submersible Pumps

- Flows from 300 to 5,200 GPM
- Heads to 1,400 FT
- Horsepowers: 10 to 500 HP
- 6" – 12" motor brackets, 2 and 4 pole
- Temperatures to 158° F (70° C)

Typical applications

- Municipal water supply
- Seawater applications
- Reverse osmosis systems
- Pressure boosting
- Groundwater supply
- Water treatment

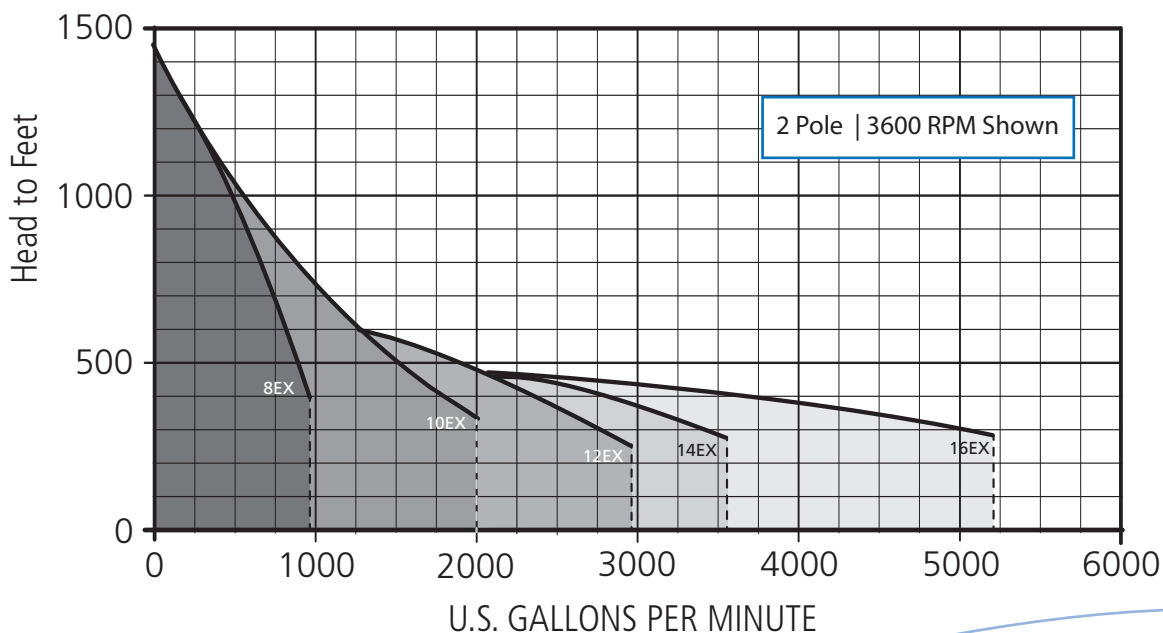
Designed for efficient and reliable pumping of aggressive fluids

Maximum corrosion and wear resistance utilizing Investment Cast 316 stainless steel hydraulic components, Viton bowl bearings and POM (Polyoxymethylene) wear rings

Impellers are dynamically balanced, keyed to shaft and assembled into a fixed stack assembly

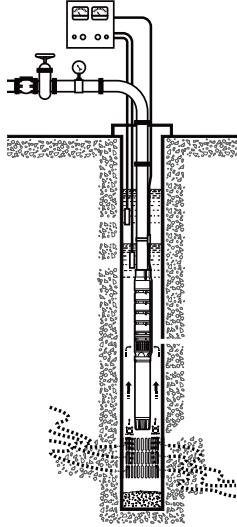
Reduced energy consumption utilizing high efficiency hydraulic designs

Composite Performance Curve

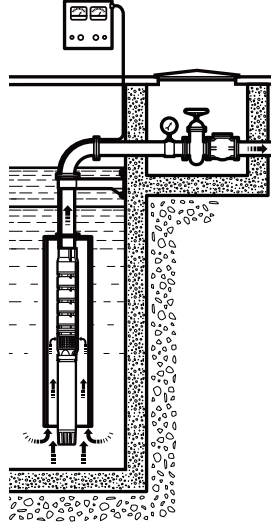


Typical Installations

Well installation



Tank installation



Pump Sizes & Dimensions (2 Pole | 3600 RPM Data Shown)

MODEL	Flow @ BEP	HP's	Pump O.D. (w/cable guard)	Motor Dia.	Eff. @ BEP	Stages	Pump Disch.
8EX1	350 GPM	10 - 125	7.8"	6", 8"	72%	1 - 12	5" NPTF
8EX2	425 GPM	10 - 125	7.8"	6", 8"	76%	1 - 12	5" NPTF
8EX3	550 GPM	15 - 150	7.8"	6", 8"	73%	1 - 10	5" NPTF
8EX4	650 GPM	20 - 150	7.8"	6", 8"	73%	1 - 7	5" NPTF
8EX-110	600 GPM	25 - 150	8.0"	6", 8"	77%	2 - 8	5" NPTF
8EX-140	700 GPM	30 - 150	8.0"	6", 8"	79%	2 - 8	5" NPTF
10EX1	950 GPM	30 - 100	9.57"	6", 8"	77%	1 - 2	6" NPTF
10EX1	950 GPM	125 - 250	9.57"	10"	77%	3 - 5	6" NPTF
10EX2	1000 GPM	30 - 100	9.57"	6", 8"	77%	1 - 3	6" NPTF
10EX2	1000 GPM	125 - 250	9.57"	10"	77%	3 - 6	6" NPTF
10EX3	1500 GPM	50 - 100	9.57"	8"	75%	1 - 2	6" NPTF
10EX3	1500 GPM	125 - 250	9.57"	10"	75%	2 - 4	6" NPTF
10EX-300	1600 GPM	75 - 125	9.8"	8"	80%	1 - 2	6" NPTF
10EX-300	1600 GPM	150 - 250	9.8"	10"	80%	2 - 4	6" NPTF
12EX3	1800 GPM	100 - 250	11.75"	8", 10"	75%	1 - 2	8" NPTF
12EX3	1800 GPM	300 - 350	11.75"	12"	75%	3	8" NPTF
12EX4	2250 GPM	100 - 250	11.75"	8", 10"	75%	1 - 2	10" NPTF
12EX4	2250 GPM	300 - 350	11.75"	12"	75%	3	10" NPTF
14EX-650	3200 GPM	150 - 400	13.4"	10", 12"	78%	1 - 2	10" NPTF
16EX-1000	5200 GPM	175 - 300	15"	10"	80%	1	10" NPTF
16EX-1000	5200 GPM	300 - 550	15"	12"	80%	2	10" NPTF

