

BERKELEY® MS Stainless Steel Series 4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

Precision-engineered, high-quality, rugged Stainless Steel Series Pumps deliver efficient, dependable performance even in rough, aggressive water. Heads to 1,950 feet and capacities to 65 GPM. Built to deliver long-term, trouble-free service. Floating impeller design resists sand and reduces sand locking. These pumps feature the proven SignaSeal™ staging system.

APPLICATIONS

Water systems... for residential, industrial, commercial, multiple housing and farm use.

SPECIFICATIONS

Shell – Stainless steel
Diameter – 3-7/8"
Discharge – Stainless steel
Discharge Bearing – Nylatron®
Intermediate Bearing – (On larger units) Polycarbonate, nitrile rubber and stainless steel
Impellers – Acetal
Diffusers – Polycarbonate
Suction Caps – Polycarbonate with stainless steel insert
Thrust Pads – Proprietary spec.
Shaft and Coupling – Stainless steel
Intake – Stainless steel
Intake Screen – Polypropylene
Cable Guard – Stainless steel
Check Valve – Acetal
Agency Listings – CSA

Nylatron® is a registered trademark of Polymer Corp.

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BEI KELE[®] M Stainless Steel Series 4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

ORDER FORM

* Length and Weight are approximate.

** For 10 GPM, 15 GPM, and 20 GPM, discharge is 1-1/4" NPT.

*** For 30 GPM and 50 GPM discharge is 2" NPT.

NOTE: On 2 HP and larger – Pump, Motor, Control Box or Magnetic Starter must be ordered separately.

Check Valve not included on 5 HP, 7-1/2 HP and 10 HP models. Check valve not included on 50 GPM models.

TrimLine™ version maximum outside diameter 3-3/4". Standard version maximum outside diameter on all models is 3-7/8".

BERKELEY® MS Stainless Steel Series
4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

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HP	PSI	Pumping Depth in Feet																				Shut-Of Head					
		20	40	60	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	Feet
0	—	—	14.1	13.5	12.8	12.0	10.8																				

CAUTION: DONOT use pump at flow rates indicated by the symbol '—'. To do so can cause premature failure of unit. Pump warranty void when failure occurs under these conditions. Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a PRO-Source® tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.

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CAUTION: DO

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4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

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		20	40	60	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	Feet	PSI
3/4	0	—	—	—	—	23.5	19.0	13.7																				
	20	—	25.8	22.5	18.5	14.5	3.4																					
	30	25.2	22.0	18.3	13.9	4.5																						
	40	21.3	17.6	13.0	3.0																						180	78

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