

SPECIFICATIONS

PERFORMANCE

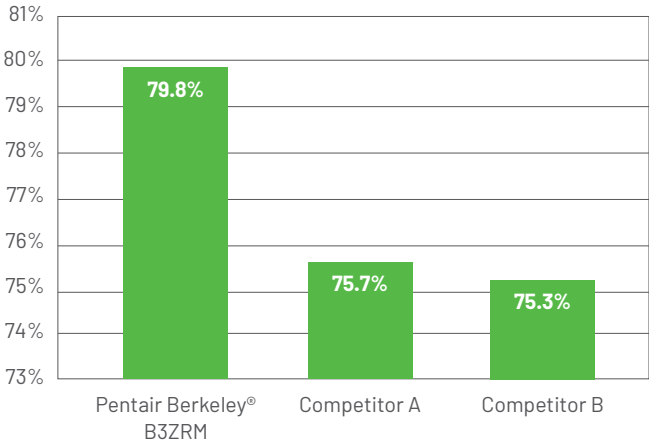
| Name | Series | Flow Range (GPM) | Pressure (PSI) at BEP | PEI _{CL} | Impeller Diameter (in) |
|-------------------------|-------------|------------------|-----------------------|-------------------|------------------------|
| "Z" Series | B1-1/2Z_L | 51 ~ 180 | 121 | 0.89 | 9.00 |
| | B2Z_M | 120 ~ 320 | 75 | 0.93 | |
| | B2-1/2Z_L | 192 ~ 620 | 180 | 0.95 | |
| | B2-1/2Z_M | 189 ~ 700 | 121 | 0.93 | |
| | B3Z_M | 259 ~ 940 | 65 | 0.98 | |
| | B4Z_BH | 505 ~ 1,640 | 79 | 0.96 | |
| | B5Z_BH | 681 ~ 2,260 | 67 | 0.96 | |
| B6Z_BHH | 989 ~ 3,800 | 59 | 0.96 | | |
| "J" Series | B4J_BH | 480 ~ 1960 | 126 | 0.98 | 13.50 |
| | B6J_BH | 836 ~ 2670 | 65 | 0.99 | |
| "Z" Series Self Priming | B4Z_KS | 140 ~ 700 | 45 | n/a | 9.00 |

CONFIGURATION OPTIONS

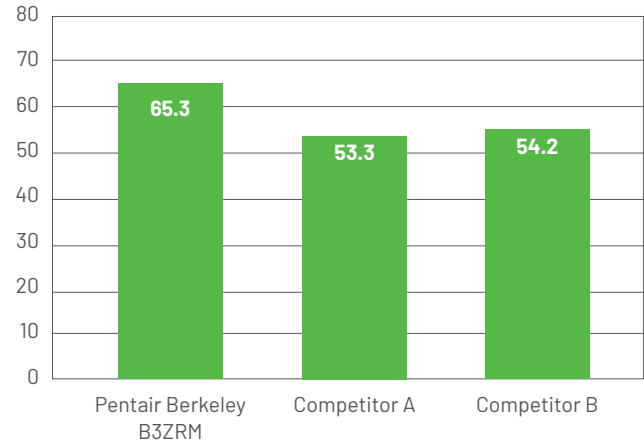
- ◆ Impellers – Clockwise and counterclockwise, cast iron or silicon bronze
- ◆ Packing or Mechanical seals (Optional seal materials available)
- ◆ Frame mount and SAE
- ◆ "Z" frames with integrated hydraulic flange
- ◆ Optional Hydraulic drive adapter
- ◆ Flanged, threaded or grooved connections
- ◆ Standard duty and heavy duty power frames
- ◆ Bare pumps assemblies (Pumpkins) available for quick in field pump replacement

Refer to Berkeley price sheet B1525P for a full listing on available models.

PUMP EFFICIENCY AT PENTAIR'S BEP*



DISCHARGE PRESSURE (PSI) PUMP EFFICIENCY AT PENTAIR'S BEP*



*Comparison of efficiency and discharge pressures are tested at BEP of the Pentair Berkeley B3ZRM