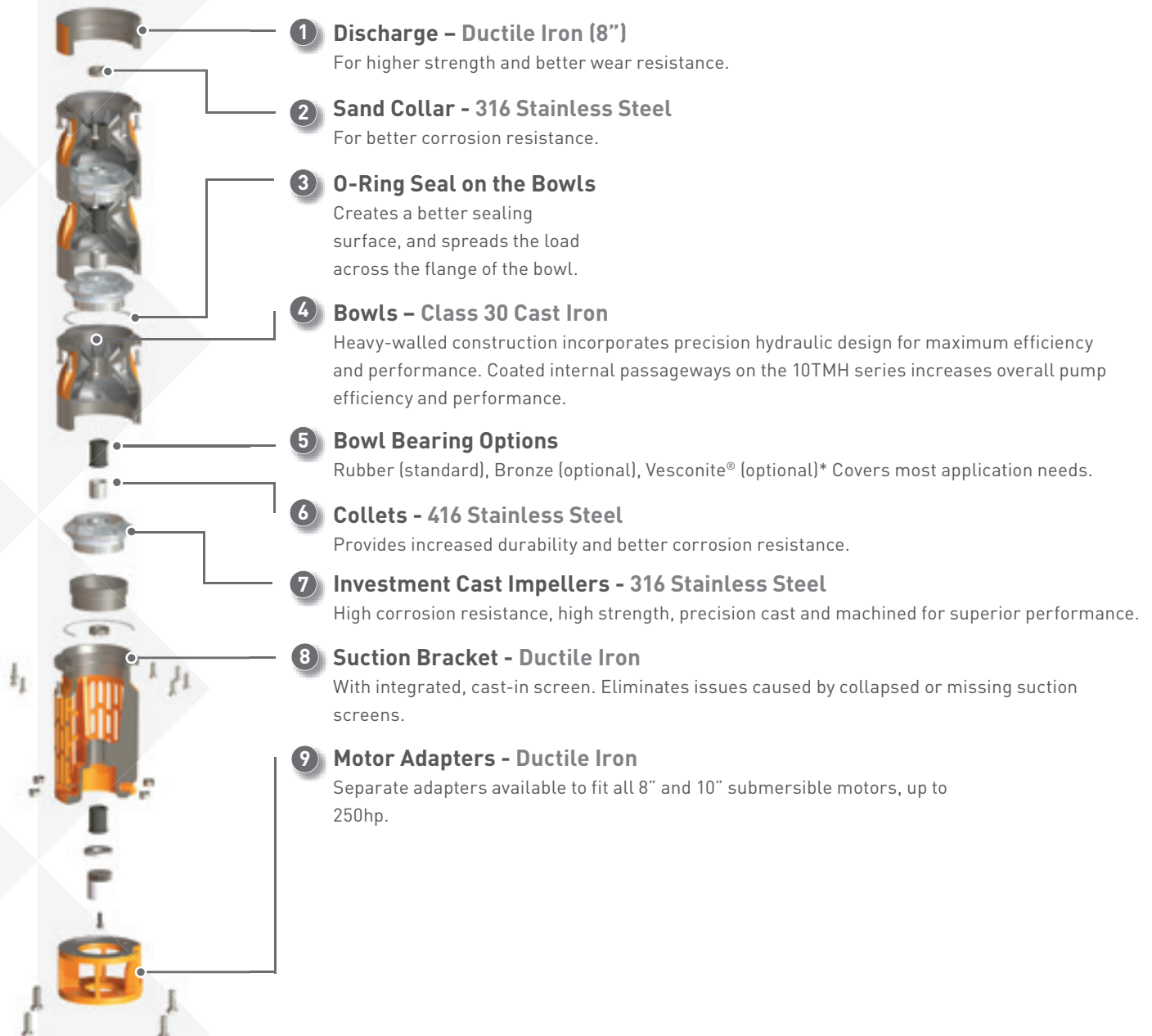


NEW!

BERKELEY® 10TMH SERIES SUBMERSIBLE TURBINE PUMPS

The 10TMH pump series provides more performance, more coverage, and better materials to deliver maximum performance and longevity under the toughest and most demanding operating conditions.

10.64" (270 mm)



1 Discharge - Ductile Iron (8")

For higher strength and better wear resistance.

2 Sand Collar - 316 Stainless Steel

For better corrosion resistance.

3 O-Ring Seal on the Bowls

Creates a better sealing surface, and spreads the load across the flange of the bowl.

4 Bowls - Class 30 Cast Iron

Heavy-walled construction incorporates precision hydraulic design for maximum efficiency and performance. Coated internal passageways on the 10TMH series increases overall pump efficiency and performance.

5 Bowl Bearing Options

Rubber (standard), Bronze (optional), Vesconite® (optional)* Covers most application needs.

6 Collets - 416 Stainless Steel

Provides increased durability and better corrosion resistance.

7 Investment Cast Impellers - 316 Stainless Steel

High corrosion resistance, high strength, precision cast and machined for superior performance.

8 Suction Bracket - Ductile Iron

With integrated, cast-in screen. Eliminates issues caused by collapsed or missing suction screens.

9 Motor Adapters - Ductile Iron

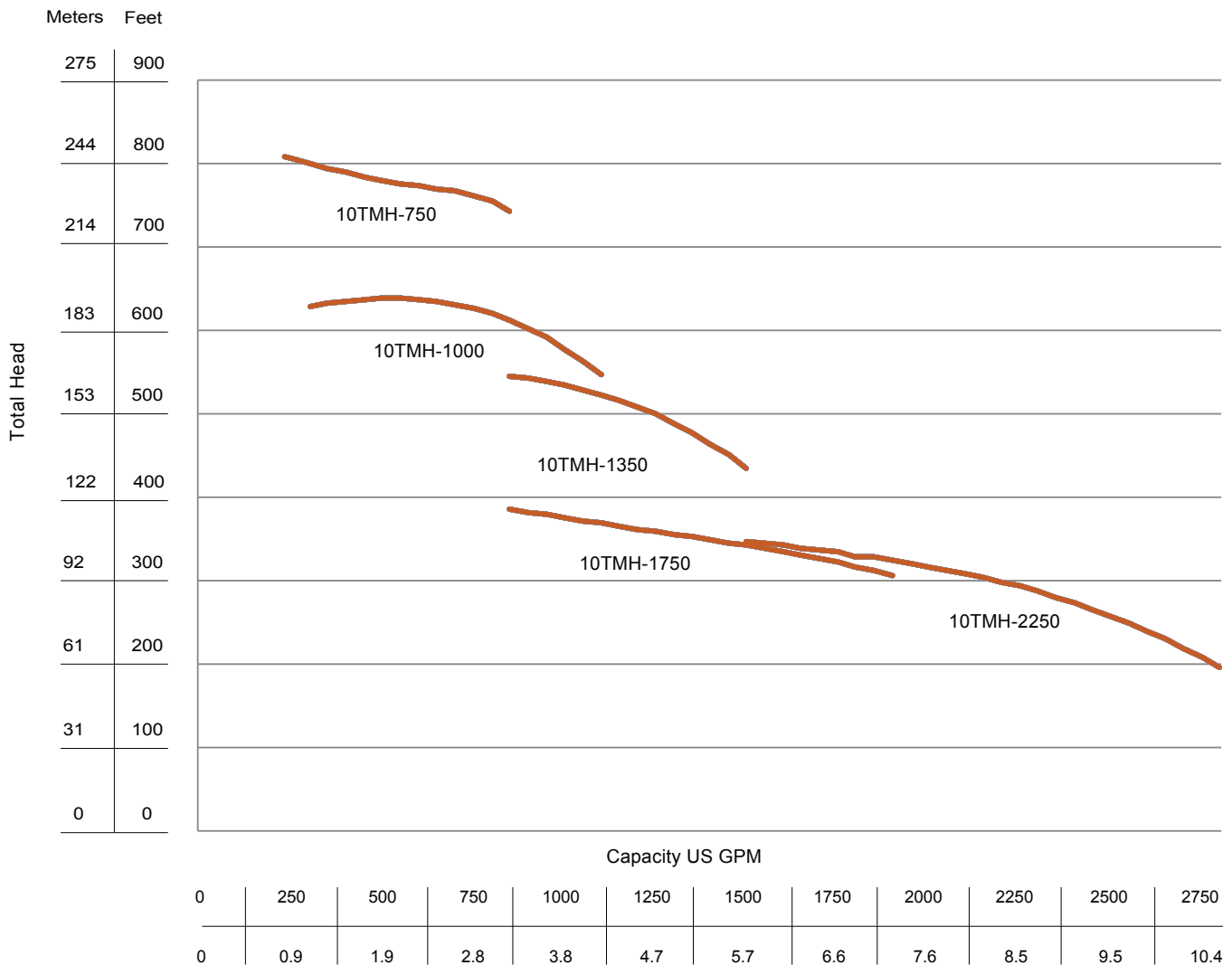
Separate adapters available to fit all 8" and 10" submersible motors, up to 250hp.

BERKELEY® 10TMH SERIES SUBMERSIBLE TURBINE PUMPS

Materials of Construction

Part Name	Material	Reference
Cable Guard	304 Stainless Steel	AISI 304 Stainless Steel
Sand Collars	316 Stainless Steel	ASTM/ASME: ASTM A276-98b 316/316L
Impeller	316 Stainless Steel	ASTM/ASME: UNS S31600/ S311603
Impeller Collets, pump shaft, shaft coupling	416 Stainless Steel	AISI 416 UNS S41600

Part Name	Material	Reference
Bowls	Cast Iron	ASTM A48 Class 30
Bowl Bearing Rubber	Neoprene	
Discharge Adapter, Suction screen, Motor Adapters	Ductile Iron	ASTM A536-84 65-45-12



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