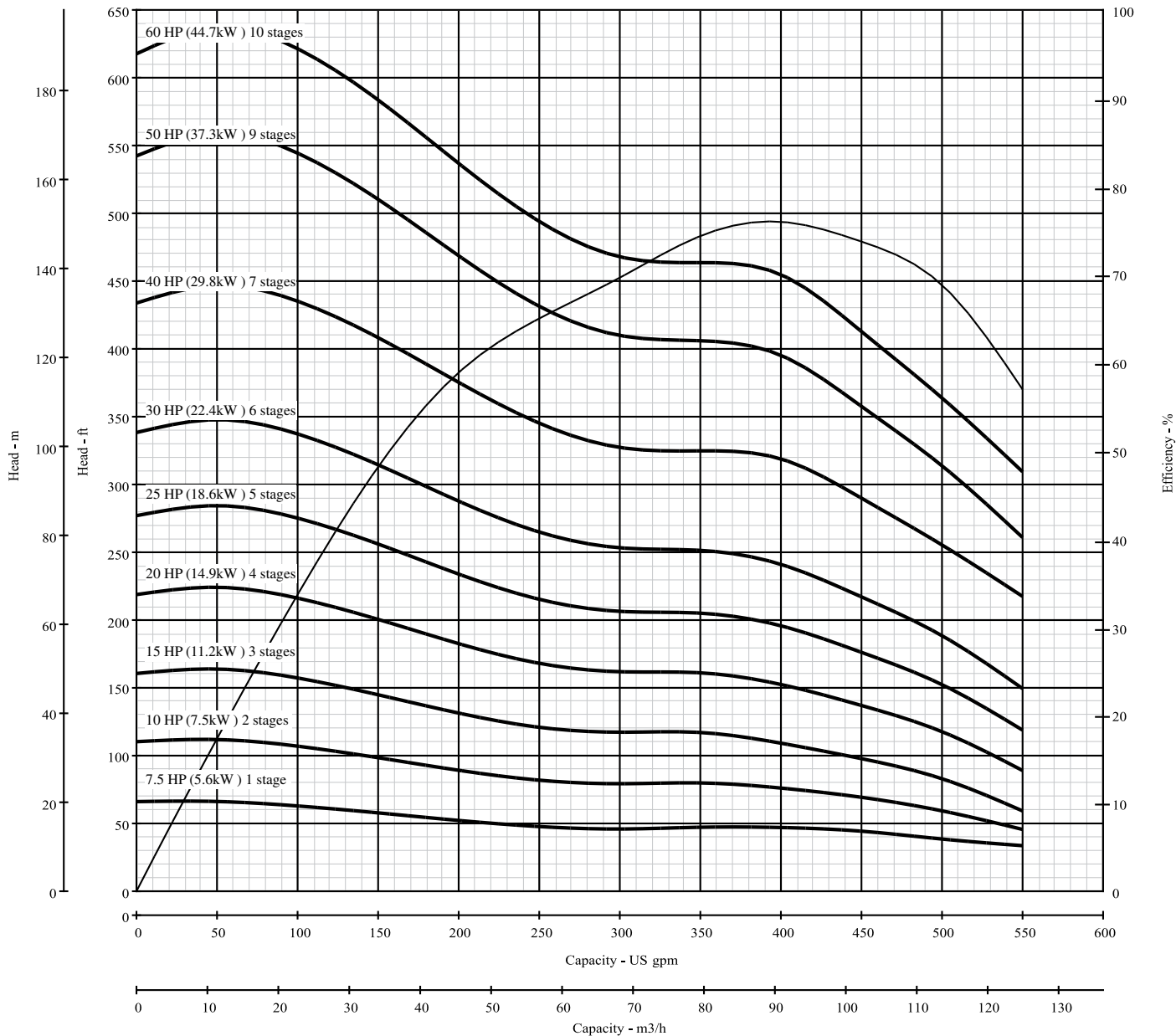


BERKELEY® 5TMH-425

SUBMERSIBLE TURBINES

Curve 5TMH-425
 Date 01/01/16
 Page 6.0
 Supercedes New

Nominal RPM: 3500 (60 hz)
 Based on Fresh Water@ 68° F (20° C)
 Maximum Working Pressure: 735 PSI (50.6 BAR)
 Standard Catalog Staging
 Pump Diameter with Cableguard 5.60" (142 mm)

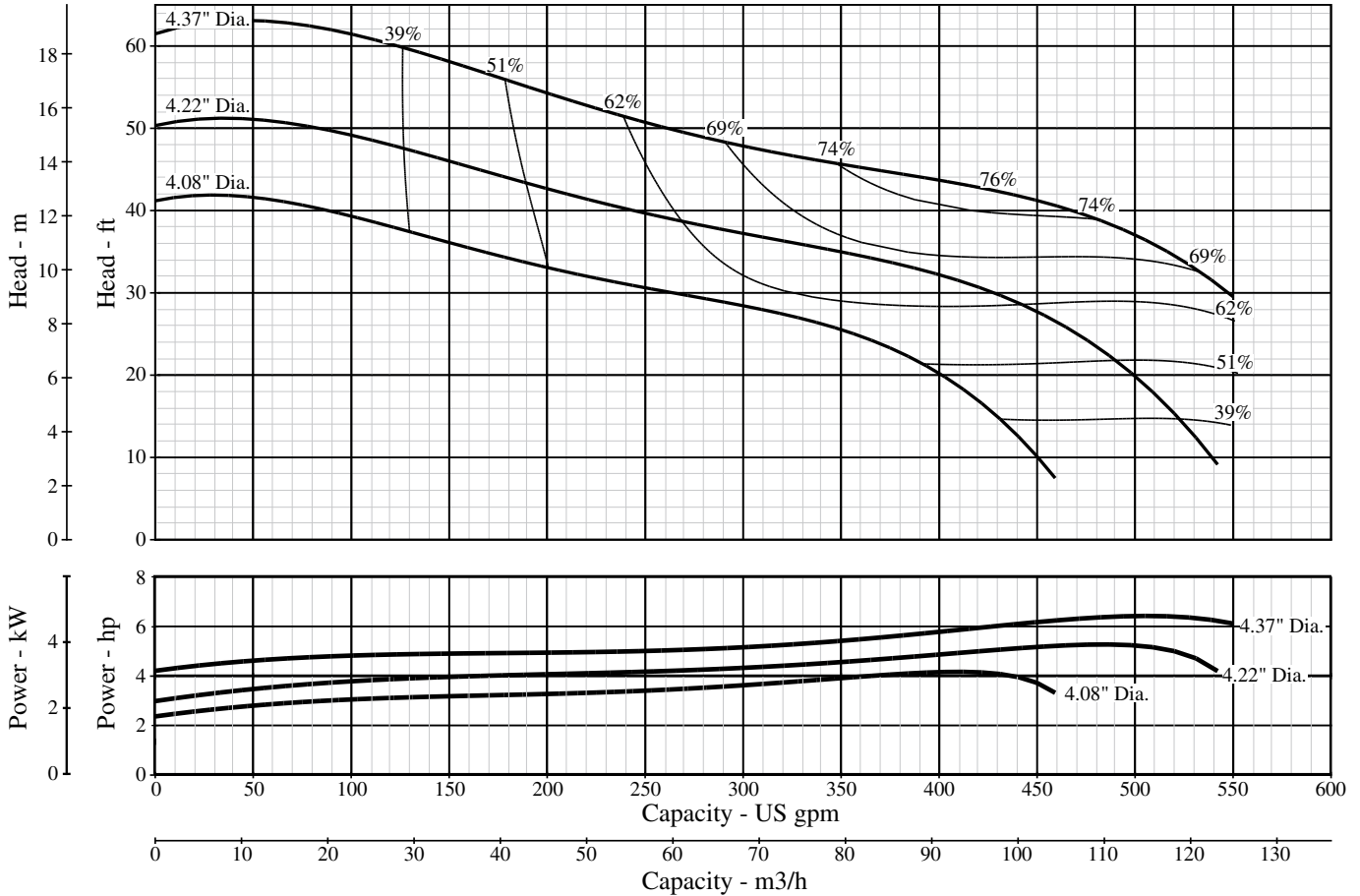


BERKELEY® 5TMH-425

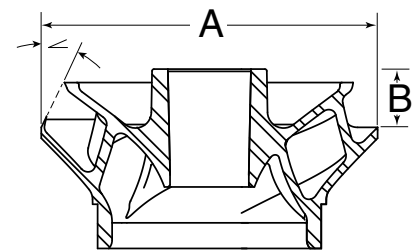
SUBMERSIBLE TURBINES

Curve 5TMH-425
 Date 01/01/16
 Page 6.0
 Supersedes New

Nominal RPM: **3500**
 Based on Fresh Water@ 68 deg. F
 Maximum Working Pressure: 735 PSI (50.6 BAR)



Part Name	Material	Reference
Top Bearing	Vesconite®	
Discharge Adapter	Ductile Iron	ASTM A536-84 65-45-12
Bowls	Class 30 Grey Iron	ASTM A48 Class 30
Suction Bracket	Ductile Iron	ASTM A536-84 65-45-12
Bowl Bearing	Rubber	Neoprene
Impeller Collets	Steel	AISI 1226
Pump Shaft, Shaft Coupling	Stainless Steel	AISI 416 UNS S41600
Upthrust Adjustment, Impeller, Suction Screen	Stainless Steel	AISI 302 UNS S30400
Cable Guard	Stainless Steel	AISI 302 UNS S30200



Stages	Assembled pump length less motor - inches (mm)
1	17.73" (450 mm)
Each additional stage	7.56" (192 mm)
Pump Diameter with leadguard: 5.6 inches (142 mm)	
Refer to the following literature pieces for motor information, including power and length: P10842BK for Pentek® motors, P8174WS for Hitachi® motors	

Trim	"A" Diameter inches (mm)	"B" Height inches (mm)	∠
"A"	4.37 (111)	1.258 (31.95)	40°
"B"	4.22 (104.4)	1.408 (35.76)	40°
"C"	4.080 (103.63)	1.548 (39.32)	40°



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.