



SERIES PS MODEL PST

MEGGA **Series PS** model PST pumps are designed for dependable performance and rugged continuous duty service. When application requirements demand superior materials and performance in a horizontal close-coupled or frame mount design, choose the MEGGA **Series PS** model PST.



FEATURES:

Bulge formed, not stamped, from quality 304 stainless steel results in a strong fabrication and excellent resistance to corrosion.

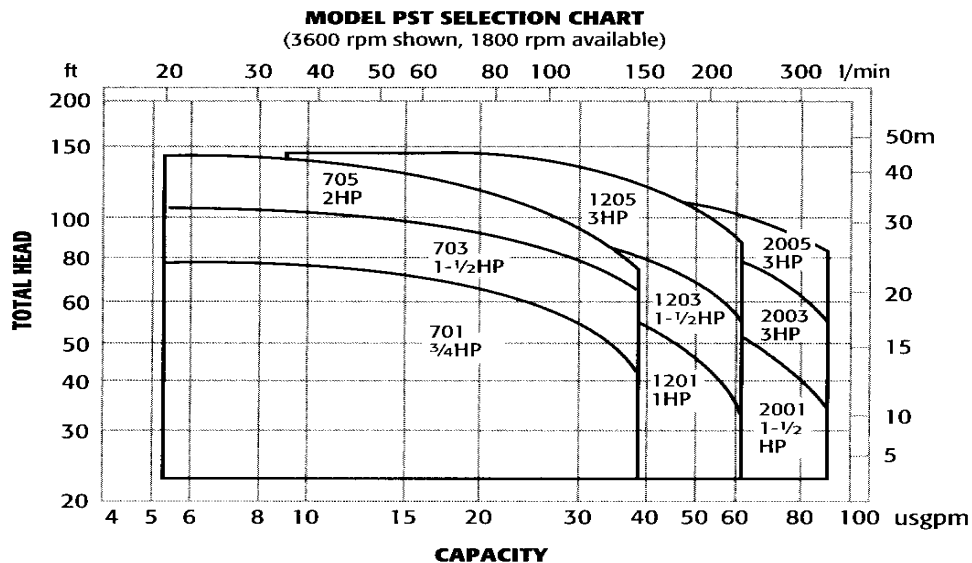
Close-coupled and frame mounted configurations for maximum installation flexibility.

Back pull-out design for easy servicing with FNPT suction and discharge.

Top centerline discharge helps deal with pipe loading and allows for self-venting of air.

High operating efficiency results in lower power consumption and smooth operation.

Industry standard motors and mechanical seals provide maximum product versatility.



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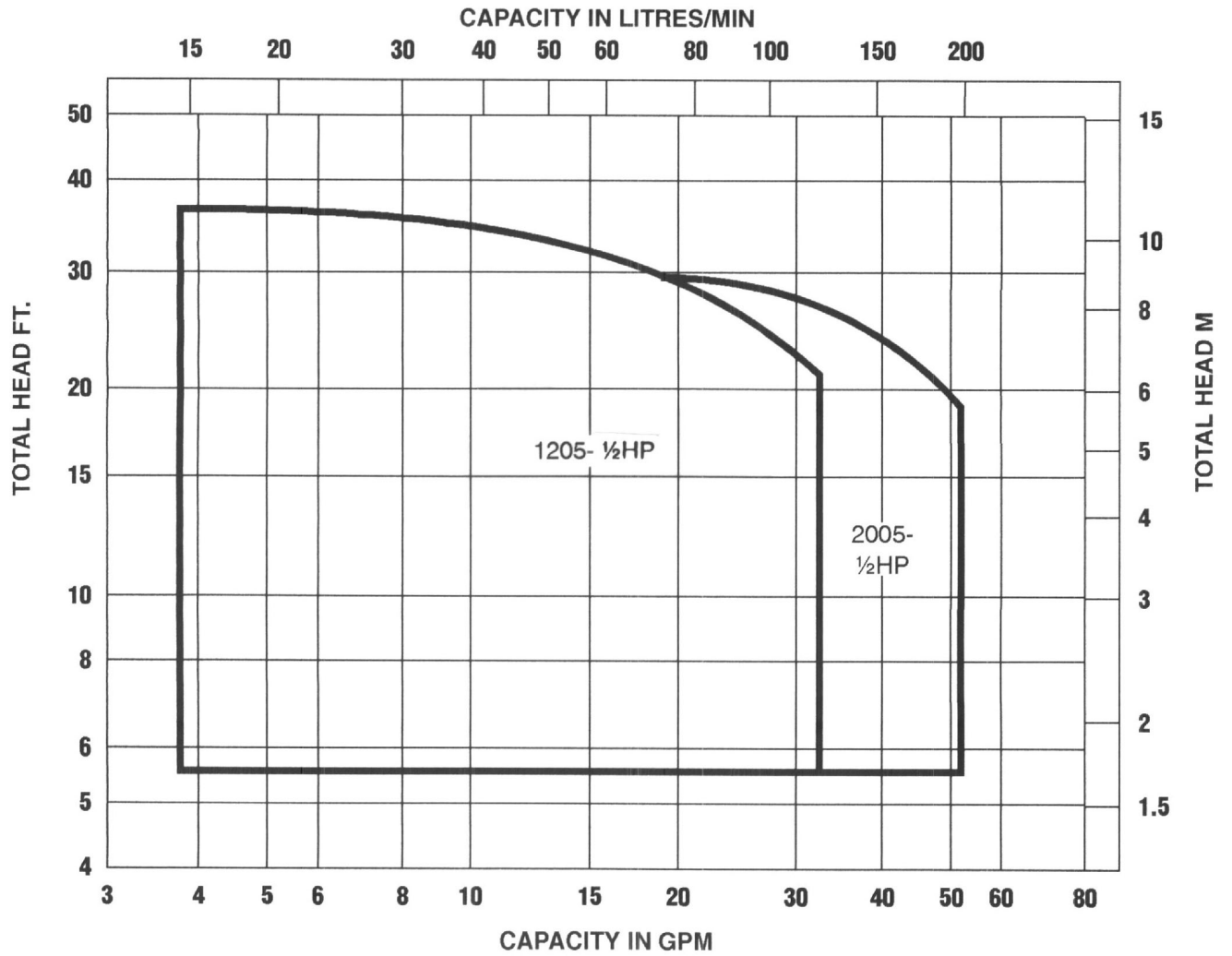
SERIES PS
Specifications
MODEL - PST

	Standard	Optional
Size		
Suction	PST70: 1/4" NPT thread PST120: 1/4" NPT thread PST200: 1/2" NPT thread	
Discharge	1" NPT thread	
H.P. Range	1/2 H.P. to 3 H.P.	
Performance Range		
Capacity	5.5 to 90 GPM at 3450 R.P.M.	
Head	23 to 144 feet at 3450 R.P.M.	
Liquid Handling		
Liquid Type	Various	
Temperature	Dependent on Mechanical Seal Selection	
Working Pressure	Max. 115 P.S.I.G. (8 Bar)	
Materials		
Casing	304 Stainless Steel	
Impeller (Closed Type)	304 Stainless Steel	
Shaft	Stainless Steel	
Bracket	Aluminum	
Mechanical Seal	Carbon vs. Ceramic (Buna Elastomers)	Various material options for high temperature, corrosive, and abrasive services.
Direction of Rotation	Clockwise when viewed from motor end	
Motor		
Type	NEMA 56J Frame	•Explosion Proof
Speed	60Hz 3450 RPM (2 poles)	•1750 RPM for lower flows and pressures
Single Phase	TEFC: 1/2 H.P. to 3 H.P. ODP: 1/2 H.P. to 3 H.P. 115/230V	
Three Phase	TEFC: 1/2 H.P. to 3 H.P. ODP: 1/2 H.P. to 3 H.P. 208-230/460V and 575V	
Motor Protection	Single Phase: Built-in overload protection Three Phase: Overload protection must be provided	



SERIES PS Specifications MODEL - PST

Model PST Selection Chart (1725 RPM)





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Model PST Selection Chart (3450 RPM)

