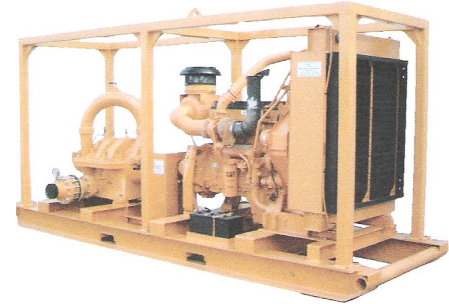


PRIME MARINE SERVICES, INC.

Peerless Pump



FEATURES

Type:	TUT - Horizontal Split Case Multi-Stage	Item :	1
Pump Model:	Peerless - 5TUT16N3-BrzImpOnly	Impeller No.:	2692297/98
Nom. Speed:	1770 RPM, 60 Hz Electric	Fluid:	Water
Impeller Dia.:	16.99 inch	Temperature:	68 °F
Curve No.:	2897413	Viscosity:	1.005 cP
Market:	Water	Sp. Gravity:	1.000
		Your Ref. :	

Duty Flow	1000 US gpm
Duty Head	825 ft
Imp. Dia.	16.99 inch
Power Required	287.8 hp
NPSH Required	13.5 ft
Efficiency	73.9 %
Peak Power	332 hp
Closed Valve Head	907.1 ft
Tolerance	Hyd Inst-Peerless Std

Perf. curve represents typical perf, vel. head is incld. Perf. curves tests are performed in accordance with H.I.Stds.

Flow (US gpm)	Head (ft)	Efficiency (%)	Power Required (hp)	NPSH Required (ft)
374.9	913.4	49.8	173.8	
501.5	911.8	58.1	198.6	8.0
628.0	904.8	64.2	223.6	8.9
754.6	890.9	68.5	247.8	10.1
881.2	869.2	71.7	269.9	11.6
1007.7	839.4	74.0	288.8	13.6
1134.3	801.7	75.4	304.4	16.3
1260.9	756.6	75.8	317.8	20.0
1387.4	705.4	74.4	332.0	25.1

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