

Model PT700-3 Pelton Turbine

Model PT700-3 Pelton Turbine, designed to drive rotary foam pump or similar equipment, that have 3 nozzles. It has 2 version, Standard version and Seawater version, Standard version is for fresh water only.

Performance Parameter:

Water Pressure: 6-16bar
Maximum Speed: 1800rpm
Runaway Speed: 4000rpm
Nozzle Diameter: 11.5-16.2mm
Nozzle Number: 3



Materials:

Part	Standard Version	Sea Water Version
Housing	Alloy aluminum	Bronze
Runner	Stainless steel 304 or Stainless steel 316	Bronze
Shaft	Stainless steel 303	Stainless steel PH17-4
Nozzle	Brass	Bronze

Output Torque(N.m)

Water Supply Pressure(bar)		10	12	14
Water Consumption(L/min)		1530	1670	1840
Speed(RPM)	1000	114	142	170
	1200	107	132	162
	1500	99	129	153
	1800	85	117	141

Dimensions

