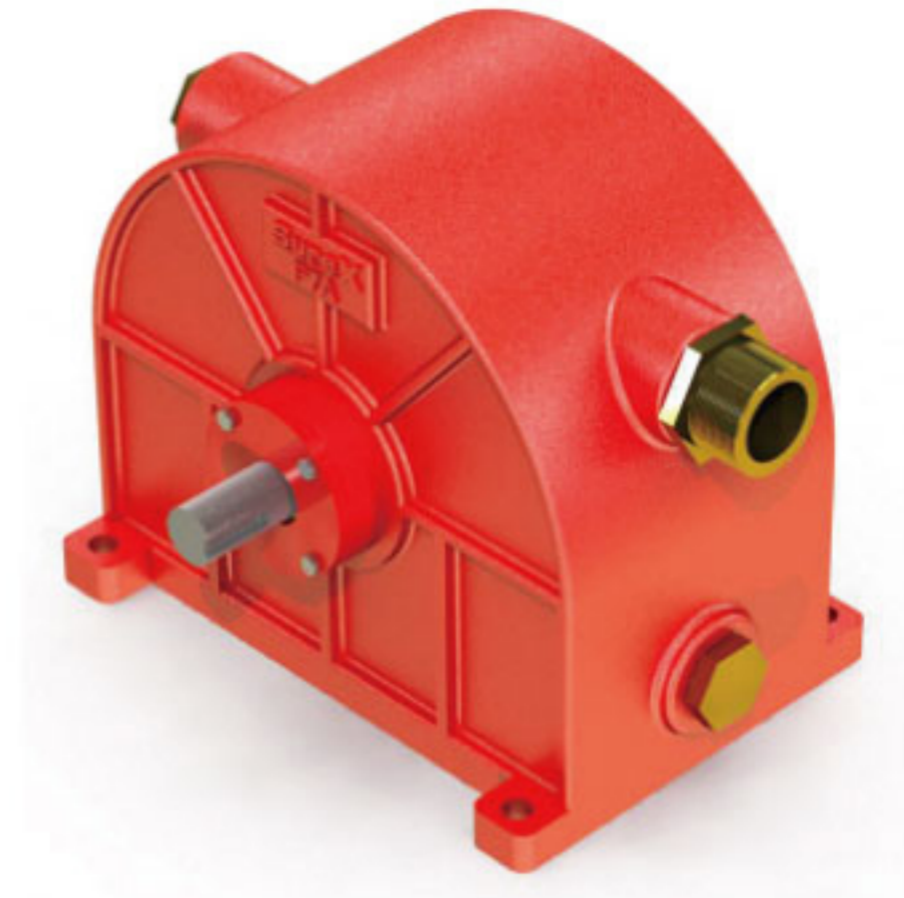


Model PT700-2 Pelton Turbine

Model PT700-2 Pelton Turbine, designed to drive rotary foam pump or similar equipment, that have 1 or 2 nozzles, depend on output torque. 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: 1 or 2



Materials:

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

Output Torque(N.m)

Water Supply Pressure(bar)		10	12	14
Water Consumption(L/min)		1020	1130	1220
Speed(rpm)	1000	76	95	113
	1200	71	88	108
	1500	66	86	102
	1800	57	78	94

Dimensions

