

## 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:

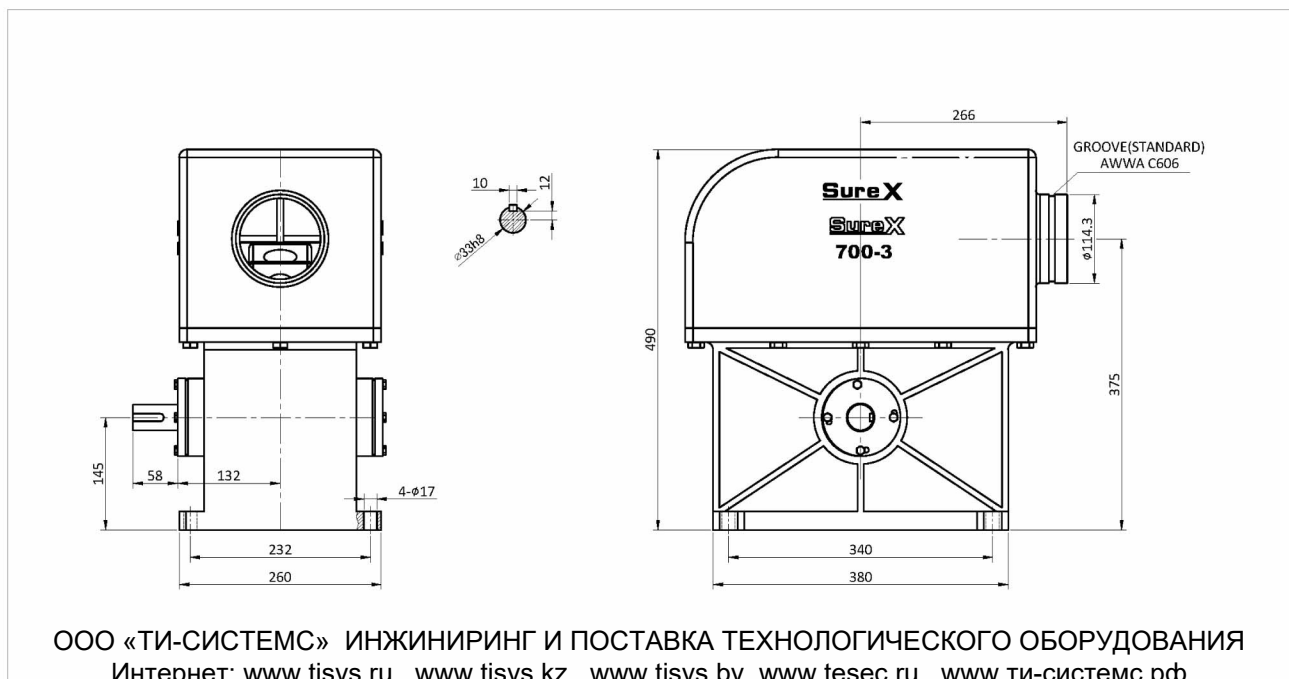
Part	Standard Version	Sea Water Version
Housing	Alloy aluminum	Bronze
Runner	Stainless steel 304 or Stainless steel 316	Bronze
Shaft	Stainless steel 303	Stainless steel PH17-4
Nozzle	Brass	Bronze

### Output Torque(N.m)

Water Supply Pressure(bar)	10	12	15	
Water Consumption(L/min)	1580	1725	1860	
Speed(RPM)	1000	139	172	207
	1200	130	160	196
	1500	118	148	180
	1800	107	137	168

• The data based on  $\phi 20$  Dia. Nozzle. More detailed information, please contact SureX.

### Dimensions



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