

VALVE SPECIFICATIONS

Company: Tomoe

Valve Model: 700S-20-700 A (New code for 700S is 700E. When bidder gives an offer for 700E, the informations below should be considered). Valve will be delivered with gear box.

Max Pressure: 0,98 MPA

Valve Materials:

- Body: FCD 450
- Disc: SCS 13
- Stem: SUS 403
- Seat: NBR

Analyzed Water Parameters		
Parameter	Value	Unit
Temp.	20-30	° C
pH	8,43	
AKM	1,0-10,0	mg/l
m-Alkalinity	160	ppm CaCO ₃
Total Stiffness	216	ppm CaCO ₃
Conductivity	521	µS/cm
Fe ^{+2/+3}	0,30	ppm
PO ₄ ⁻³	1,78	ppm

The other parts of the valve should be selected for this enviroment and working conditions. Also these parts should be given in details.

Flange Norm: JIS 10K

- Diameter: DN700
- Symetric Bolt distance: 8400 mm
- Valve length: 1800 mm

- Bolt: M30
- Diameter of the bolt: 33mm
- Bolt Quantity: 24

Valves should be delivered with extra compatible flanges. (2 for each valve)

Valves should be delivered with total of 4 spare seats.

Valves should be delivered with test results for API 598 and with manual.