

Technical Specification of SS Control Valve

Line Fluid	Liquid Hydrogen Peroxide / Liquid Ammonia
Flow Rate	0.01 cu.m/hr – 0.025 cu.m/hr
Inlet Pressure	1.20 kg/sq.cm – 2.00 kg/sq.cm
Outlet pressure	1.18 kg/sq.cm – 1.90 kg/sq.cm
Inlet Temp.	40 deg.C
Sp. Gravity	0.993
Line Size	0.5"
Body Form	Globe
Body Material	Stainless Steel A351 CF8M
Type of Bonnet	Standard
Trim Natural	SS 316
ACTUATOR	
Spring Range	0.2 – 1 kgF/sq.cm
On supply Failure	Valve Closes
Inst. Piping	1/4 NPT
POSITIONER	
Action	Direct
Input Signal	0.2 – 1.0 kg/sq.cm
Make	ARCA, PROCON,IL

NOTE: The above valve should be supplied with positioner having three gauges.

Handwritten signature and date: 12/27