

Specification for 1" Control Valve

1	Type	:	Globe Type ,Reverse Acting (Air to open)
2	Line Size	:	1"(25NB)
3	Flow Range	:	0-8 m3/hr
4	Purpose	:	Flow Regulating
5	Valve Characteristics	:	Equal percentage
6	Application	:	Con. Sulphuric Acid
7	Line Pressure (inlet)	:	4.5 Kg/cm2
8	Line Pressure (outlet)	:	Open Discharge
9	Input Signal	:	4 to 20 mA
10	Fail Safe	:	Valve Close
11	Air Supply	:	3 to 4 kg/cm2
12	Material	:	
13	Valve Body	:	SS 316
14	Valve Stem	:	SS 316
15	Actuator Stem	:	SS 316
16	Seat	:	Inconel
17	Valve Plug	:	Inconel
18	Gland Packing	:	PTFE
19	Accessories	:	Electro-pneumatic positioner with gauge group, Air filter regulator
20	End connection	:	Flanged as per ANSI 150, Flange Drilling as per ANSI 16.5
21	Make	:	MIL., RK Controls, Forbes Marshall, IL

Note: L1 will be decided including the cost of spares

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