

Specification for 1" Control Valve

Material Code 010-024- 301-024	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
	22	Quantity	: 2
	23	Make	: MIL,,RK Controls,Forbes Marshall,IL,ARCA,Procon Engineers

Annexure-2

Specification for 1/2" Control Valve

Material Code 010-024- 301-992	1	Type	: Globe Type ,Reverse Acting (Air to open)
	2	Line Size	: 1/2"(15NB)
	3	Flow Range	: 0-5 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 of Construction	:
	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
	22	Quantity	: 2
	23	Make	: MIL,Forbes Marshall,IL,ARCA,RK Controls,Procon Engineers

Handwritten signature