

SPECIFICATION OF CONTROL VALVE (Size 5")

1	Type	: Saunders Type, Reverse Acting (Air to Open)
2	Line Size	: 5" (125 NB)
3	Flow Range	: Nominal : 1000 to 2000 LPM Maximum : 2000 LPM
4	Purpose	: Flow Regulating
5	Line pressure	: 4 Kg/cm ² (Max)
6	Material	:
a	Valve Body	: CIEL (lining thickness >2mm)
b	Trim	: Butyl Rubber
c	Actuator Stem	: SS 316
7	Rating	: 50 LB
8	Plug Characteristics	: Control (Equal Percentage)
9	Air Supply Pressure	: 3.0 Kg/cm ²
10	Input	: 4 to 20mA
11	Fail Safe	: Valve Close
12	Manual Override	: Manual override by Handwheel
13	Accessories	: Positioner with gauge group, Air Filter regulator
14	Application	: Acidified Liquor of 1.5 to 2.0 pH
15	End Connection	: Flanged as per ANSI 150, Flange Drilling as per ANSI 16.5
16	Make	: Crane, Procon, RK Controls, Samson, MIL.

✓ *Arshad*