



Utility 'Control' Pinch Valves

Size Range : 25mm to 300mm



- 50 years of proven service.
- Drop tight bi-directional shut off.
- Easy to use, easy to maintain, fitter friendly.
- Modular structure allows independent choice of actuator, body and sleeve type.
- Excellent control and throttling characteristics.
- All types of actuators can be fitted.
- High wear resistant, field replaceable sleeves, extend inline service and lowers maintenance costs.
- Self cleaning, flexing action of sleeve eliminates scaling and line blockage.
- Sleeves available in full bore, reduced port and cone designs in a wide range of polymers to meet exact service and flow specifications.

Possibly the best slurry control valve available on the market at this time!

In producing the ATVAL 'Utility Pinch Valve, we offer a valve which is reliable, economical and specially pre-pinch for accurate repeatable linear flow control. The stream lined, pre-pinch flow design only marginally restricts flow when the valve is in the fully open position and has approximately 90% of the flow of full bore valves. The valve is specially designed for flow control, which begins immediately the valve starts to close, providing a near linear flow characteristic. Reduced port, or cone sleeves can be specified to further enhance control performance and match the exact C_v values desired.

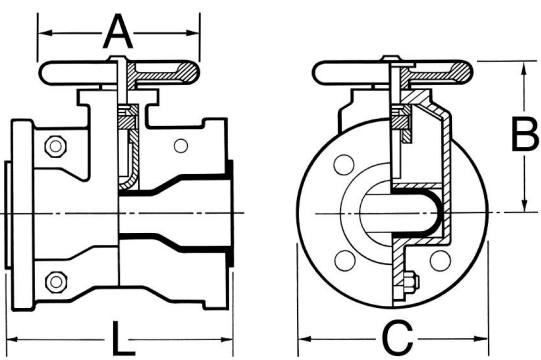
Atval offers a free valve sizing service to its customers, which accurately selects valve size and sleeve type for optimum performance. If you require this service, please complete the the valve inquiry details available on our website.

Today these valves are used in almost every industry controlling the most delicate and dangerous fluids, as well as simple ones. It is a proven departure in valve design, incorporating the use of an internal rubber sleeve, which is unique in its application.

When ordering ATVAL 'Utility' Control valves please refer to the tables shown on reverse page for C_v (Flow Coefficient), Flow Control Curve and sleeve selection. These tables indicate applications at a glance. For more comprehensive details, please consult our sales office.



'Utility' Control Pinch Valves

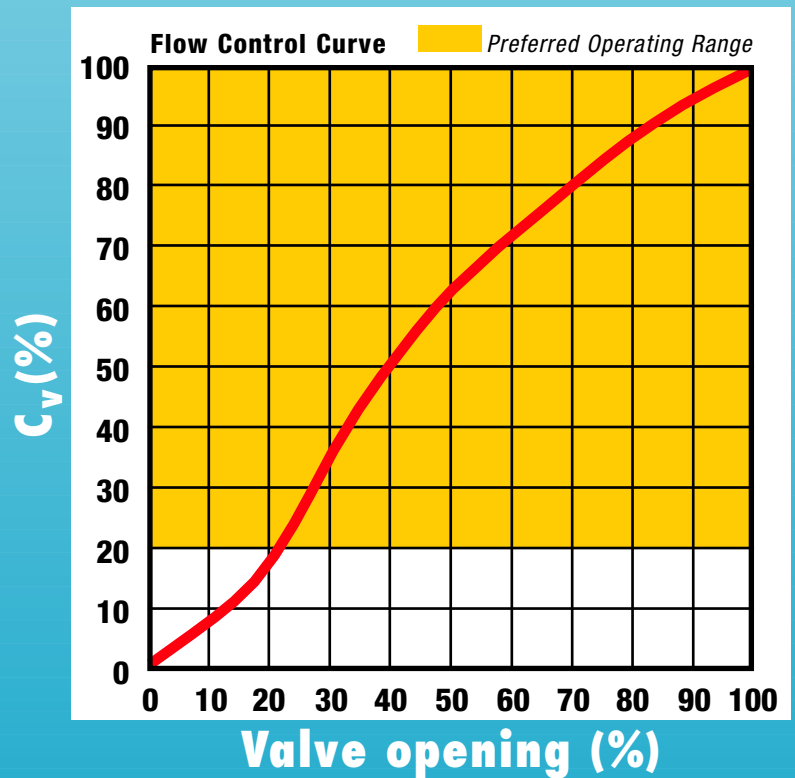


Valve Size (mm)	Max CWP (Bar)	Dimensions (mm)				Weight (Kgs)	Cv
		A	B	C	L		
25	16	80	80	115	134	4.0	67
40	16	105	125	150	166	7.0	170
50	16	140	130	165	198	10.5	280
80	16	190	160	200	263	16.0	710
100	10	230	220	220	312	28.0	1110
150	10	350	280	280	415	55.0	2495
200	10	460	340	340	535	113.0	4425
250	10	650	440	405	644	180.0	6910
300	10	730	490	460	760	230.0	9965

Sleeve Selection

This condensed classification indicates applications at a glance. For a more comprehensive appraisal please contact our sales department.

Sleeve		Application	Temp. °C	
Grade	Colour		Min.	Max.
A	Red	Slurry & Abrasives	-30	+70
B	Black	Slurry & Abrasives Ozone Resistant	-30	+80
D	Black	Oils, Solutions & Some Chemicals	-20	+110
E	Black	Acids & Chemicals	-30	+130
F	Black	Acids, Gases & Some Chemicals	-30	+120
T	Black	Oils, Abrasives, moderate Chemicals & Acids	-30	+90



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MANUFACTURERS OF :

- PINCH VALVES
- KNIFE GATE VALVES
- NON RETURN VALVES
- EXPANSION JOINTS
- RUBBER LINING
- PINCH VALVE SLEEVES
- SHORT HOSE
- HOSE BENDS
- GENERAL RUBBER PRODUCTS
- VALVE REPAIR SERVICES

Distributors of : All types of Industrial Valves - Valve Actuators - High Pressure Hose - Rubber Sheet.