



## 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 design 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!**

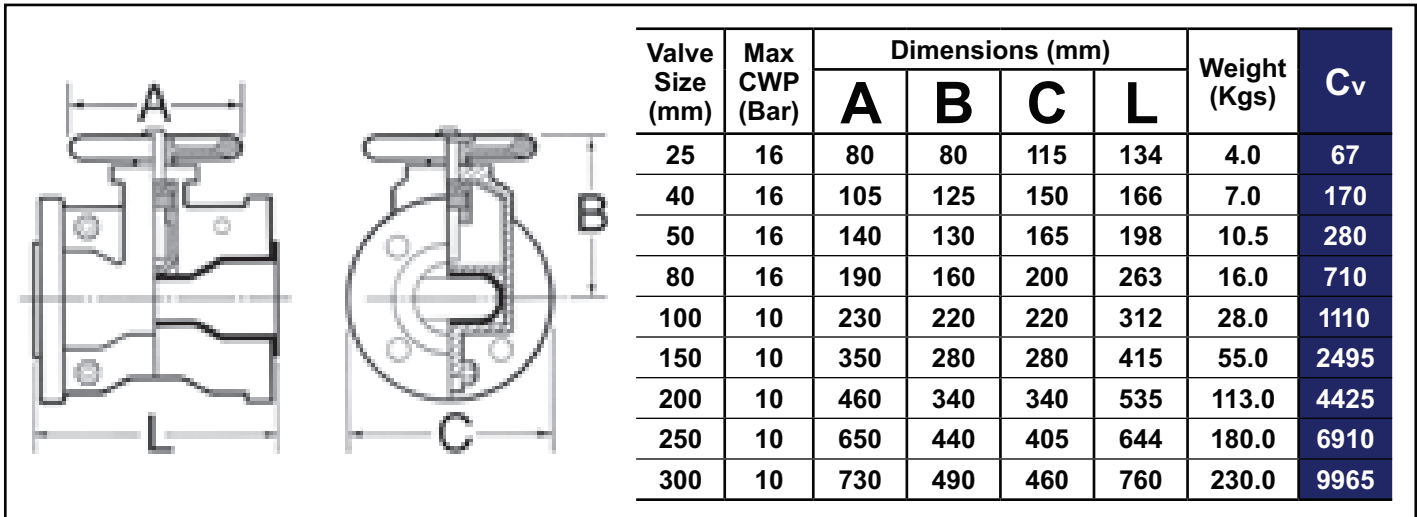
In producing the ATVAL 'Utility Pinch Valve, we offer a valve which is reliable, economical and specially pre-pinch for accurate repeatable linear flow control. The stream lined, pre-pinch design only marginally restricts flow when the valve is in the fully open position and has approximately 90% of 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 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.

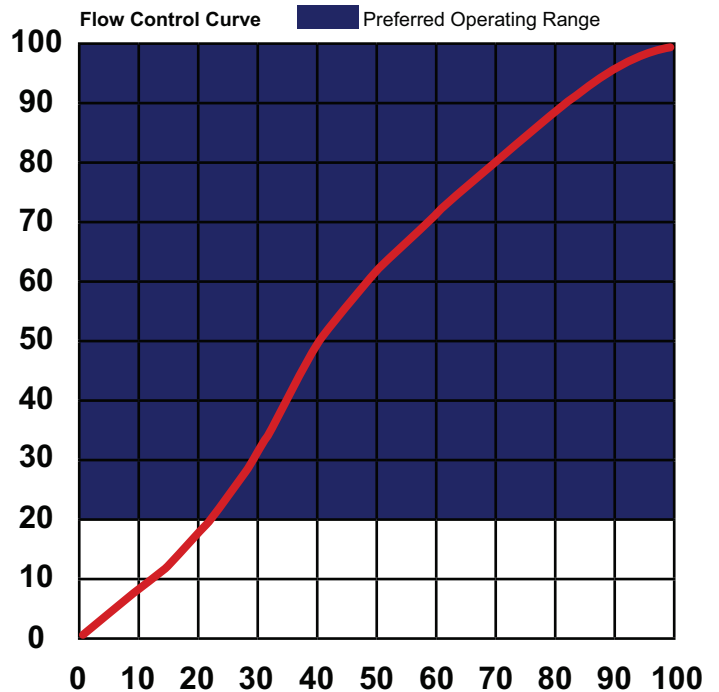
Specifications subject to change without notice.



## 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.
<b>A</b>	Red	Slurry & Abrasives	-30	+70
<b>B</b>	Black	Slurry & Abrasives Ozone Resistant	-30	+80
<b>D</b>	Black	Oils, Solutions & Some Chemicals	-20	+110
<b>E</b>	Black	Acids & Chemicals	-30	+130
<b>F</b>	Black	Acids, Gases & Some Chemicals	-30	+120
<b>T</b>	Black	Oils, Abrasives, moderate Chemicals & Acids	-30	+90



### The Americas Operations

RF Valves Inc.  
1342-A Charwood Road  
Hanover, MD 21076, USA  
Tel: +1-410-850-4404 Fax: +1-410-850-4464  
email: contact@rfvalve.com  
www.rfvalve.com

### European Operations

RF Valves, Oy.  
Tullitie 9,  
53500 Lappeenranta, Finland  
Tel: +358-20-758-1790 Fax: +358-20-785-1799  
email: rfvalves@rftek.fi  
www.rfvalve.com

### African Operations

Dynamic Fluid Control (Pty) Ltd  
32 Lincoln Road,  
Industrial Sites, Benoni South, South Africa  
Tel: +27-10-823-8877 Fax: +27-11-421-2749  
email: dfc@dfc.co.za  
www.dfc.co.za

### Brazil Operations

Aveng Industria e Comercio de Valvulas do Brasil Ltda  
Address: Rua Álvaro da Silveira, 40 - Santa Margarida  
Belo Horizonte - Minas Gerais, Brasil  
Tel : +55-31-3658-3656  
Email address: rfq@rfvalve.com  
www.rfvalve.com

### Australian Operations - NSW

5 Vangeli St, Arndell Park, NSW, 2148  
P.O. Box 156, Seven Hills, NSW, 1730  
Tel: +61-2-8814-9699  
Fax: +61-2-8814-9666  
Email: sales@ventomat.com.au  
Website: www.ventomat.com.au