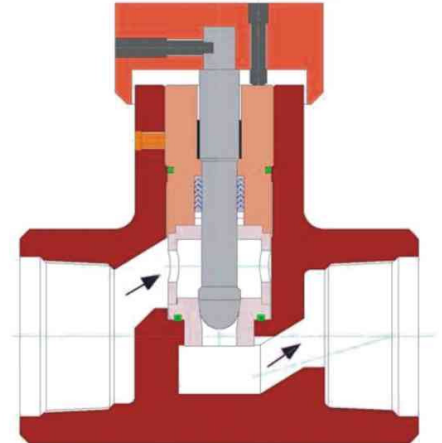


Gas lift flow control valves are being made both in-line and angle body configuration with flange, threaded or weld end connections.

With a range of trim sizes and materials, these valves use a profiled plug moving into a seat to vary precise flow range thereby providing fine flow control.

JVS control valves have become the valve of choice in many gas lift installations.



### **Feature**

- Body: in-line or angle.
- End connections: flanged, threaded or weld end.
- Connections: 1", 2", 3" from ANSI 150# up to API 5000.
- Trim in stainless steel, hard facing or tungsten carbide.
- Profiled trim to provide linear characteristics.
- Adjusting handle to provide continuous control.
- Indicator barrel shows valve setting in 1/64".
- Valves can be automated with electric or pneumatic actuators.
- Custom engineered micropline trims provide control below Cv+0.01 and maybe interchanged in standard bodies.



### **Standard Feature**

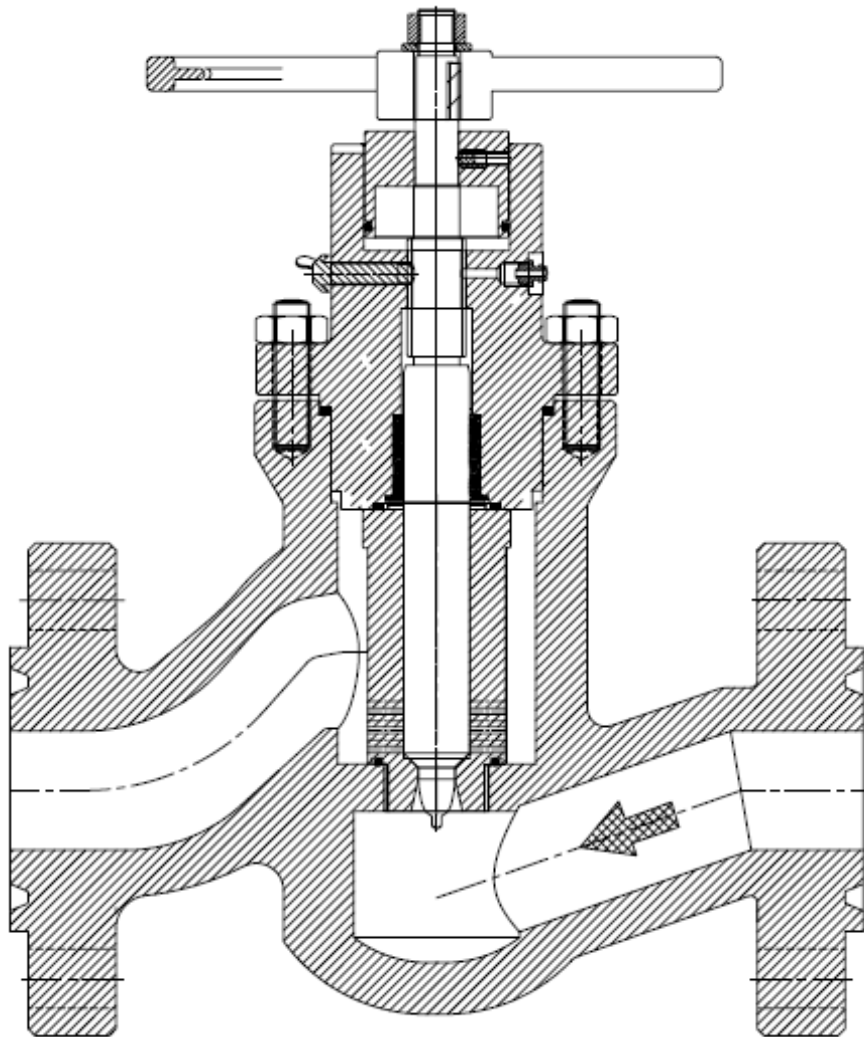
Trim size	Cv
1/8" (3.2mm)	0.37
1/4" (6.4mm)	1.4
1/2" (12.7mm)	5.9
3/4" (19.1mm)	13
1" (25.4mm)	23
Micropline	As required



Note: This is for understanding only. Please refer to JVS for detailed design & technical information.



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Following Gas Lift Choke of different sizes and pressure ratings have been manufactured & supplied.

Description	Trim Size	Pressure (PSI)		Flow (m3/hr)		
		Inlet	Outlet	Gas	Oil	Water
2" Body with 2"X2M	1/2" (12.7mm)	435.1	426.4	6529	--	--
2" Body with 2"X600#	3/4" (19.1mm)	1150	1050	2833	--	--
2" Body with 2"X900#	1" (25.4mm)	142	30	587.9	2.72	3.10
3" Body with 3"X900#	1" (25.4mm)	1065	750	4166.7	--	--

Note: This is for understanding only. Please refer to JVS for detailed design & technical information.