



ATKOMATIC

 **CIRCLE SEAL CONTROLS, INC.**
A division of CIRCOR International, Inc.

JJ Series

**Bronze, Pilot-Piston, Pressure 5 to 250 PSIG
General Purpose Air, Water, and Light Oil (150 SSU max) Value**

Features

- Pressures to 250 psig
- Fluid temperatures from -65° F to +180° F
- Pipe sizes from 1/4" through 2" (British BSPT ports available)
- Full ported valves— C_v from 1.4 to 46
- Pilot operated—require a minimum pressure differential of 5 psig
- Bronze or brass valve material
- Buna-N pilot seat, piston seat, and body o-ring seals
- Class B and class H coils are available
- No other options are available

Operational Pressures (5 psid minimum pressure differential)

Gases		Liquids to 40 SUS		Liquids over 40 SUS	
A.C.	D.C.	A.C.	D.C.	A.C.	D.C.
250	150	150	100	75	50

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JJ Series

Dimensions, Shipping Weights, and C_v Flow Factors

Catalog Num. Prefix	Pipe Size	Main Seat Orifice Dia	X	Y	Z	Shipping Weight (lbs.)	Cv
JJ 200	1/4"	1/2"	4 3/4"	3 7/8"	2 11/16"	3	1.4
JJ 300	3/8"	1/2"	4 3/4"	3 7/8"	2 11/16"	3	2.7
JJ 400	1/2"	1/2"	4 3/4"	3 7/8"	3"	4	3.5
JJ 500	3/4"	1"	5 1/4"	4"	3 3/4"	5	7.5
JJ 600	1"	1"	5 1/4"	4"	3 3/4"	5	9.1
JJ 700	1 1/4"	1 1/2"	7"	5 1/8"	5 1/16"	13	19.5
JJ 800	1 1/2"	1 1/2"	7"	5 1/8"	5 1/16"	13	21.0
JJ 900	2"	2"	8 1/16"	6 1/2"	6 1/4"	16	46.0

JJ200 1/4² Valve

JJ900 2² Valve

* Repair kit parts

How to Order

