



BE-LOK INSTRUMENT FITTING
INC

Check Valves

100% Factory Tested For Both Crack & Reseal



Engineering Expertise

@ www.be-lok.com

Check Valves

BE-LOK Check Valves are specially designed & manufactured for flow control of fluids and gases in corrosive and hazardous environment. The Valves are used in process control, instrumentation and flow control applications.

Valves are precision machined with designer durability and maximum efficiency to provide high quality and low cost alternatives in fluid and gaseous control systems of different applications, to meet the exact standard of our customer growing demands.

Features

Available in High Grade Stainless Steel, Brass Materials

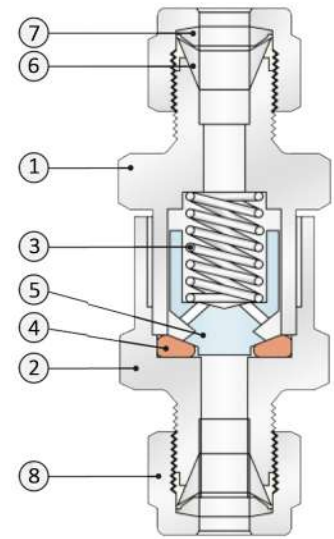
Variety of end connections includes Male / Female threaded DIN, BSP, BSPT, BSP, NPT & JIS tapered pipe ends.

100% factory tested for both crack & reseal.

Complete heat traceability.

Material of Construction

Sr.No	Part Name	Qty	Material
1	Body (Outlet)	1	A479-316 / Brass
2	Body (Inlet)	1	A479-316 / Brass
3	Spring	1	302 S.S / A313
4	'O' Ring	1	Viton / Buna-N
5	Poppet	1	A479-316 / Brass
6	Back Ferrule	1	A479-316 / Brass
7	Front Ferrule	1	A479-316 / Brass
8	Nut	1	A479-316 / Brass



Pressure & Temperature Rating

Pressure Rating

316SS	1/8" to 3/4"	5000 psig C W P (345 bar)
	1"	3000 psig C W P (207 bar)
Brass	1/8" to 1"	3000 psig C W P (207 bar)

Orifice 1.078" to 0.656"
(2.0mm to 16.7 mm)

Cv Factor 0.18 to 6.56

Working-Choice of fixed Pressure cracking

Points from 1/3 to 25 psi (.02 to 1.75 bar) or

as per customers requirements.

Note : Valves may initially Crack at higher

than subsequent cracking pressure if are

not actuated for a period of time

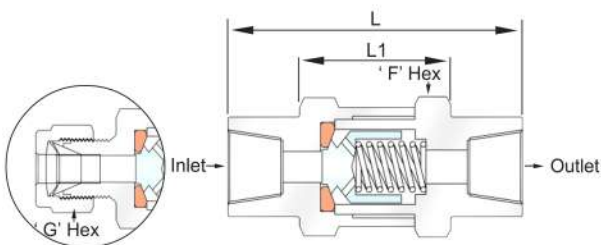
Working temperatures

Viton seal	-15° F to 375° F (-26°C to 190°C)
Fluorocarbon Rubber	-15° F to 400° F (-26°C to 204°C)
Buna - N Rubber	-30° F to 275° F (-34°C to 135°C)
Neoprene Rubber	-45° F to 250° F (-43°C to 121°C)

Dimensions

Part No	Inlet	Outlet	L	L1	F Hex	G Hex
BCV-02-SS-OD	1/8" OD	1/8" OD	68.50	33.50	19.00	11.00
BCV-02-SS-FF	1/8" Female NPT	1/8" Female NPT	50.00	33.50	19.00	-
BCV-02-SS-MM	1/8" Male NPT	1/8" Male NPT	53.50	33.50	19.00	-
BCV-06-SS-OD	6mm OD	6mm OD	72.00	33.50	19.00	14.00
BCV-04-SS-OD	1/4" OD	1/4" OD	72.00	33.50	19.00	14.00
BCV-04-SS-FF	1/4" Female NPT	1/4" Female NPT	60.00	33.50	19.00	-
BCV-04-SS-MM	1/4" Male NPT	1/4" Male NPT	62.00	33.50	19.00	-
BCV-04-04-SS-MOM	1/4" Male NPT	1/4" OD	66.00	33.50	19.00	14.00
BCV-04-M06-SS-MOD	1/4" Male NPT	6mm OD	66.00	33.50	19.00	14.00
BCV-M08-SS-OD	8mm OD	8mm OD	72.00	33.50	19.00	16.00
BCV-06-SS-OD	3/8" OD	3/8" OD	73.50	33.50	19.00	17.50
BCV-06-SS-FF	3/8" Female NPT	3/8" Female NPT	60.00	34.00	22.00	-
BCV-06-SS-MM	3/8" Male NPT	3/8" Male NPT	62.50	33.50	19.00	-
BCV-M10-SS-OD	10mm OD	10mm OD	74.50	33.50	19.00	19.00
BCV-08-SS-OD	1/2" OD	1/2" OD	79.00	34.00	22.00	22.00
BCV-08-SS-FF	1/2" Female NPT	1/2" Female NPT	84.00	-	32.00	-
BCV-08-SS-MM	1/2" Male NPT	1/2" Male NPT	73.00	34.00	22.00	-
BCV-08-08-SS-MOD	1/2" Male NPT	1/2" OD	76.00	34.00	22.00	22.00
BCV-08-M12-SS-MOD	1/2" Male NPT	12mm OD	76.00	34.00	22.00	22.00
BCV-M12-SS-OD	12mm OD	12mm OD	79.00	34.00	22.00	22.00
BCV-10-SS-OD	5/8" OD	5/8" OD	106.00	60.00	32.00	25.40
BCV-M16-SS-OD	16mm OD	16mm OD	106.00	60.00	32.00	25.40
BCV-12-SS-OD	3/4" OD	3/4" OD	106.00	60.00	32.00	25.40
BCV-12-SS-FF	3/4" Female NPT	3/4" Female NPT	84.00	-	35.00	-
BCV-12-SS-MM	3/4" Male NPT	3/4" Male NPT	99.00	60.00	32.00	-
BCV-12-12-SS-MOD	3/4" Male NPT	3/4" OD	102.50	60.00	32.00	28.50
BCV-16-SS-OD	1" OD	1" OD	118.00	65.00	35.00	38.00
BCV-16-SS-FF	1" Female NPT	1" Female NPT	98.50	-	-	-
BCV-16-SS-MM	1" Male NPT	1" Male NPT	115.00	65.00	35.00	-
BCV-16-16-SS-MOD	1" Male NPT	1" OD	118.00	65.00	35.00	38.00
BCV-M25-SS-OD	25mm OD	25mm OD	118.00	65.00	35.00	38.00

All dimension are in millimeters unless otherwise specified. Dimensions are for reference only, Subject to change with out prior notice.



Products



Flange Adapter



Pipe Fitting



Flare Fitting



Valve Manifold



Thermowells



Check Valve



Tube Fitting



Needle Valve



Weld Fitting



Swivel Adapter



High Pressure



Gauge Root



BE-LOK INSTRUMENT FITTING INC

Corporate Address : #V-13 A, Qureshi Estate, Zilu Parab Road,
Near Chinchoti Naka, Village-Chinchoti, Naigaon,
District Palghar (401208), Maharashtra, India.
Tel : +91-9785579843,
+91-9156629351
Email : sales@be-lok.com, info@be-lok.com
Website : www.be-lok.com