

Bleed Valves

Working Pressure Up to 30,000 psig (2068 bar)

Features

- ⦿ One piece hex construction compact design allows easy installation
- ⦿ Fluorocarbon FKM O-ring for operation from 0°F to 400°F (-17.8°C to 204°C)
- ⦿ 1/8" Female NPT outlet connection
- ⦿ High tensile 316 stainless steel body material
- ⦿ Easy to assemble and replace O-ring
- ⦿ Positive locking screw design prevents accidental removal of the stem
- ⦿ Tee handle for easy operation

Technical Data

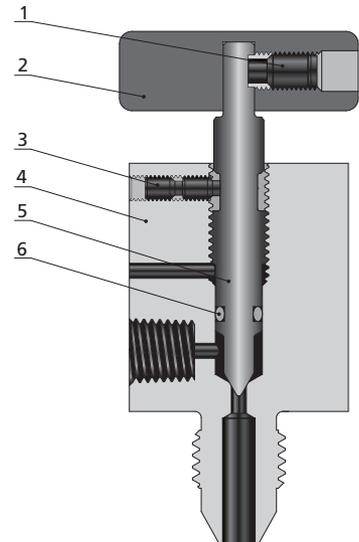
Series	Inlet Connection	Orifice in. (mm)	Working Pressure psig (bar)
15BV	DFT6	0.094 (2.4)	15,000 (1034)
	DFT8	0.094 (2.4)	15,000 (1034)
	DFT9	0.094 (2.4)	15,000 (1034)
20BV	MM6	0.094 (2.4)	20,000 (1379)
	MM9	0.094 (2.4)	20,000 (1379)
	MCT6	0.094 (2.4)	20,000 (1379)
	MCT9	0.094 (2.4)	20,000 (1379)
30BV	HM6	0.094 (2.4)	30,000 (2068)
	HM9	0.094 (2.4)	30,000 (2068)
	HCT6	0.094 (2.4)	30,000 (2068)
	HCT9	0.094 (2.4)	30,000 (2068)

- Notes: 1. Working pressure shown is in closed position.
 2. Working pressure is 15,000 psig (1034 bar) bar in open position.
 3. A variety of end connections available on request. For connections not shown above, please contact FITOK Group or our authorized distributors.

Standard Materials of Construction

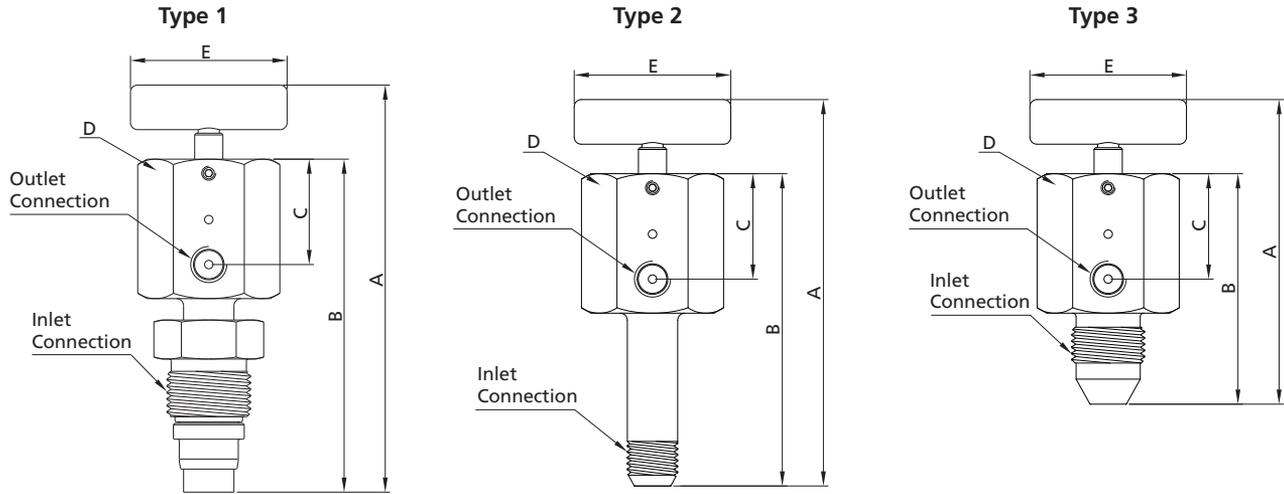
Item	Component	Material Grade
1	Handle Screw	Stainless Steel
2	Handle	Stainless Steel
3	Locking Screw	Stainless Steel
4	<i>Body</i>	<i>316 SS</i>
5	<i>Stem</i>	<i>S17400</i>
6	<i>O-Ring</i>	<i>Fluorocarbon FKM</i>
Lubricant		Molybdenum disulfide/Fluorinated-Based

Wetted components listed in italics.



Fittings
Tubing
Quick Couplings
Line Filters
Valves
Sour Service Products
Subsea Valves
Part Number Crossover Charts

Ordering Information and Dimensions



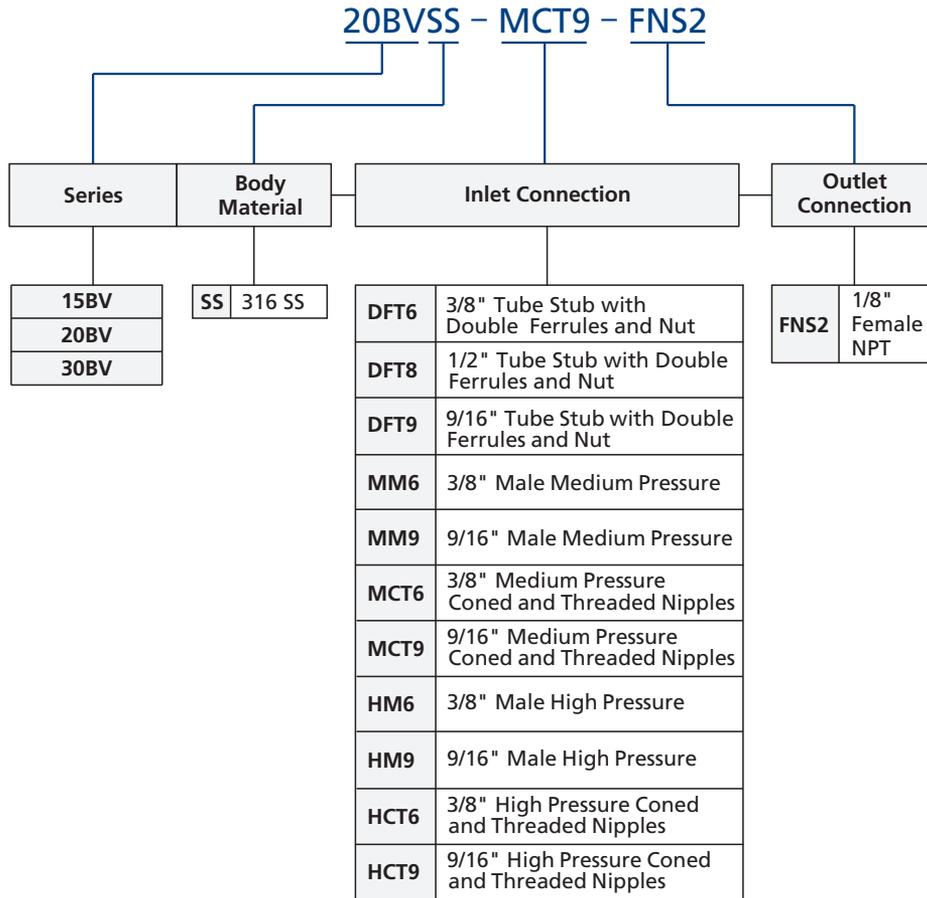
Type 1								
Ordering Number	Inlet Connection	Outlet Connection	Orifice in. (mm)	Dimensions, in. (mm)				
				A	B	C	D	E
15BVSS-DFT6-FNS2	DFT6	FNS2	0.094 (2.4)	3.94 (100.1)	3.11 (78.9)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
15BVSS-DFT8-FNS2	DFT8	FNS2	0.094 (2.4)	4.10 (104.1)	3.26 (82.9)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
15BVSS-DFT9-FNS2	DFT9	FNS2	0.094 (2.4)	4.54 (115.4)	3.71 (94.2)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)

Type 2								
Ordering Number	Inlet Connection	Outlet Connection	Orifice in. (mm)	Dimensions, in. (mm)				
				A	B	C	D	E
20BVSS-MCT6-FNS2	MCT6	FNS2	0.094 (2.4)	3.61 (91.7)	2.78 (70.5)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
20BVSS-MCT9-FNS2	MCT9	FNS2	0.094 (2.4)	3.82 (97.0)	2.98 (75.8)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
30BVSS-HCT6-FNS2	HCT6	FNS2	0.094 (2.4)	4.09 (103.9)	3.26 (82.7)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
30BVSS-HCT9-FNS2	HCT9	FNS2	0.094 (2.4)	4.68 (118.9)	3.85 (97.7)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)

Type 3								
Ordering Number	Inlet Connection	Outlet Connection	Orifice in. (mm)	Dimensions, in. (mm)				
				A	B	C	D	E
20BVSS-MM6-FNS2	MM6	FNS2	0.094 (2.4)	3.23 (82.0)	2.39 (60.8)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
20BVSS-MM9-FNS2	MM9	FNS2	0.094 (2.4)	3.42 (86.8)	2.58 (65.6)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
30BVSS-HM6-FNS2	HM6	FNS2	0.094 (2.4)	3.27 (83.1)	2.44 (61.9)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)
30BVSS-HM9-FNS2	HM9	FNS2	0.094 (2.4)	3.44 (87.4)	2.61 (66.2)	1.18 (30.0)	1.37 (34.9)	1.75 (44.5)

- Notes: 1. D is the dimension of hex.
 2. A is the dimension of stem in closed position.
 3. All dimensions are for reference only and are subject to change. For dimensions not shown above, please contact FITOK Group or our authorized distributors.

Ordering Number Description



- Notes: 1. For more details regarding Medium/High Pressure connections, please see **Connection Information** on A-02.
 2. "Ordering Number Description" is a reference to understand the combination rules of FITOK product part number.
 Not all combinations are available.

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