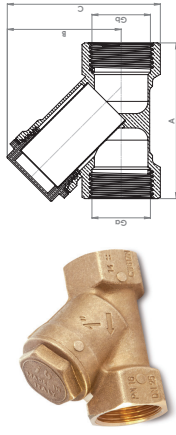


Foot & Float Valves & Strainers

FTH5181 Brass Y Strainer



General Specification

- Strainer: 350 micron hole - 50 mesh
- Female Thread: ISO228
- Working Temperature: 0°C to 95°C
- Pressure Rating: PN16

Material Specification

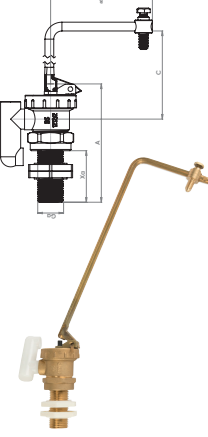
Part	Material
Body	Brass CW617N/UNI-EN 12165
Cap	Brass CW617N/UNI-EN 12164 (for 3/8" and 1/2") - Brass CW617 UNI-EN 12165 (for 3/4" to 2")
Cap Gasket	Nitrile butadiene rubber (NBR)
Strainer	ANSI 304 stainless steel

Product Codes & Dimensions

Code	Size (Ga, Gb)	A	B	C	DN	PN
FTH5181.38	3/8"	57	34	48	10	16
FTH5181.12	1/2"	57	34	48	15	16
FTH5181.34	3/4"	66	41	58	20	16
FTH5181.1	1"	80	51	73	25	16
FTH5181.114	1 1/4"	92	62	88	32	16
FTH5181.112	1 1/2"	101	69	98	40	16
FTH5181.2	2"	121	86	121	50	16

Foot & Float Valves & Strainers

BV.05 Part 2 High Pressure Ball Valves



General Specification

- Complies with: BS1212-2

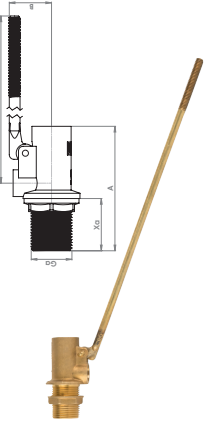
Material Specification

Part	Material
Body	Brass CW617N
Washer	Fibre compound
Float Arm	Brass CW617N
Ml Body	Brass CW617N
Ml Body Nut	Brass CW617N
Nozzle	Plastic
Nut	Brass CW614N
Flange Nut	Plastic
Sealing Disc	Nitrile butadiene rubber (NBR)
Valve Cap	Plastic
Valve Cap Nut	Brass CW617N
Shuttle	Brass CW614N
Exit Pipe	Plastic

Product Codes & Dimensions

Code	Size (Ga)	A	B	C	Xa
BV.05	1/2"	92	81	228	29

BV.05 MOH Brass Float Valve



General Specification

- Pressure Rating: PN14
- Working Temperature: 0°C to 85°C

Material Specification

Part	Material
Body	Brass CW617N
Washer	Nitrile butadiene rubber (NBR)
Float Arm	Brass CW617N
Flange Nut	Brass CW614N
Nut	Brass CW614N
Shuttle	Brass CW614N

Product Codes & Dimensions

Code	Size (Ga)	Seat (Gc)	Bore (Gd)	Tail Length (Ge)	Lever Size (Gf)	Float size (Gg)
BVX.11	1/2"	1/8"	1 1/4"	10 x 5/16"	4 1/2" x 5/16"	5" x 5/16"
BVX.12	3/4"	1/4"	1 1/2"	13 x 5/16"	13 x 5/16"	5" x 3/8"
BVX.13	1"	3/8"	1 1/2"	14 x 3/8"	14 x 3/8"	6" x 3/8"
BVX.14	1 1/4"	1/2"	2"	17 x 3/8"	17 x 3/8"	8" x 3/8"
BVX.15	1 1/2"	5/8"	2"	21 x 1/2"	21 x 1/2"	10" x 1/2"
BVX.16	2"	5/8"	2"	21 x 1/2"	21 x 1/2"	10" x 1/2"

Flow Rate & Size Selection Chart (GPM)

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
0.25	0.82	1.85	2.50	5.90	11.70	
0.35	1.16	2.60	3.50	8.30	16.50	
0.50	1.65	3.70	4.90	11.80	23.50	
0.70	2.33	5.20	6.90	16.60	33.70	
0.93	3.10	6.90	9.20	21.90	43.10	
1.10	3.70	8.20	11.00	26.30	52.50	
1.40	4.50	10.10	13.50	32.30	64.40	
1.60	5.20	11.70	15.60	37.30	74.40	
1.76	5.80	13.00	17.40	41.60	83.10	
1.93	6.40	14.30	19.10	45.60	91.00	
2.10	6.90	15.40	20.60	49.20	98.30	
2.20	7.40	16.50	22.00	52.60	105.00	