

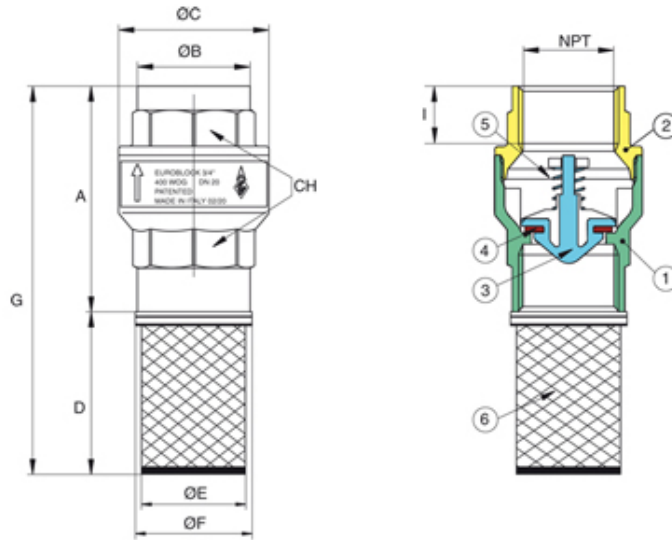


**Serie FOOT VALVE**

**Articolo 100102**

- High capacity, sizes 3/8"-2" 400 WOG / 2"1/2-4" 175 WOG.
- Soft seat for bubble tight shutoff, spring loaded for fast seating action.
- Low cracking pressure 1/2 PSI.
- Flow pattern to minimize head loss.
- Perfect sealing both at high and low pressure wide temperature range: +10° to 210°F.
- High technology materials to ensure best resistance in any condition.
- Patented disc to prevent side loading.
- Connection: female.

CONNECTION: ANSI B 1.20.1



N Pos	PART NAME	MATERIAL	N PCS
1	BODY	BRASS CW 617N UNI EN 12165	1
2	END CONNECTION	BRASS CW 617N UNI EN 12165	1
3	DISC	POLYETHERIMIDE	1
4	SEAT	NBR	1
5	SPRING	STAINLESS STEEL	1
6	SCREEN	STAINLESS STEEL NYLON 1000 MICRON	1

SIZE	A	ØB	ØC	D	ØE	ØF	G	CH	I	CV	psi	Lbs
3/8"	1.73	0.79	1.06	1.67	0.79	0.90	3.40	0.79	0.40	4.50	400	0.33
1/2"	2.32	0.98	1.35	1.69	0.90	1.02	4.01	0.98	0.53	6.10	400	0.33
3/4"	2.56	1.20	1.65	1.89	1.14	1.26	4.45	1.22	0.55	11.00	400	0.51
1"	2.76	1.48	1.93	1.89	1.49	1.61	4.65	1.50	0.66	16.90	400	0.75
1"1/4	2.93	1.87	2.40	2.24	1.77	1.93	5.17	1.89	0.68	27.40	400	1.26
1"1/2	3.17	2.10	2.87	2.68	1.97	2.16	5.85	2.12	0.68	39.10	400	1.81
2"	3.37	2.68	3.46	3.27	2.44	2.64	6.64	2.64	0.69	60.70	400	2.65
2"1/2	4.37	3.23	4.39	4.27	3.23	3.39	8.64	3.27	0.93	98.40	175	4.01
3"	4.86	3.84	5.24	4.82	3.70	4.03	9.68	3.86	1.01	158.00	175	6.15
4"	5.41	5.00	6.42	5.35	4.60	5.08	10.76	5.04	1.09	225.40	175	10.85

