

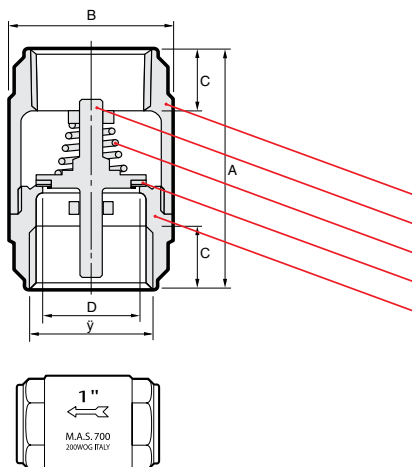
Forged Brass In-Line Spring Loaded Check Valves

700

Forged 2 piece construction
ANSI B1.20.1 NPT ends
Center guided piston
Rubber seated
200 WOG



5.16



N A M E / M A T E R I A L	
1.	Body / Forged Brass ASTM B283-C37700
2.	Piston / Thermoplastic Hostaform (POM)
3.	Spring / 316 Stainless Steel
4.	Disc / Rubber - NBR 70SH
5.	Cap / Forged Brass ASTM B283-C37700

D I M E N S I O N S												
size (in)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	
A	45	45	48	53	59	67	70	80	93	102	119	
mm/in	1.77	1.77	1.89	2.09	2.32	2.64	2.76	3.15	3.66	4.02	4.69	
B	27	27	30	37	45	56	63	79	103	120	155	
mm/in	1.06	1.06	1.18	1.46	1.77	2.20	2.48	3.11	4.06	4.72	6.10	
C	10	10	11	12	13	14	15	16	18	20	22	
mm/in	0.39	0.39	0.43	0.47	0.51	0.55	0.59	0.63	0.71	0.79	0.87	
D	8	10	15	20	25	32	40	50	65	80	100	
mm/in	0.31	0.39	0.59	0.79	0.98	1.26	1.57	1.97	2.56	3.15	3.94	
Cv		3.2	4.5	8	12	21	28	47	70	105	185	
Weight	0.16	0.20	0.25	0.35	0.55	0.80	1.0	1.7	3.5	4.0	7.0	
lb/kg	0.08	0.09	0.12	0.16	0.25	0.37	0.46	0.78	1.59	1.82	3.2	

NOTES:

- 1) Suitable for domestic horizontal and vertical upward flow applications.
- 2) Not recommended for reciprocating compression or pump outlet application.

