



FT257 SERIES METAL SEATED HYDRAULIC CHECK VALVES

320 – 400 BAR Rated

Valve is seated metal to metal by means of a machined cone/spool



Carbon Steel

Standard with 0.50 BAR Spring
Also available with 2, 4, 6, 8, 10 BAR Spring

Article no.	Size BSP	Max Pressure BAR	Max Flow LPM
203010	1/8"	400	10
203011	1/4"	400	20
203012	3/8"	400	40
203013	1/2"	400	65
203014	3/4"	400	90
203015	1"	320	110
203016	1 1/4"	320	225
203017	1 1/2"	320	300
203018	2"	320	550

316 Stainless Steel

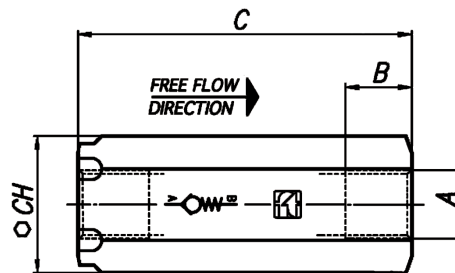
Standard with 0.50 BAR Spring
Also available with 2, 4, 6, 8, 10 BAR Spring

Article no.	Size BSP	Max Pressure BAR	Max Flow LPM
223045	1/8"	400	10
203045	1/4"	400	20
203046	3/8"	400	40
203047	1/2"	400	65
203048	3/4"	400	90
203049	1"	320	110
203050	1 1/4"	320	225
203051	1 1/2"	320	300
203052	2"	320	550

On request with NPT Threads

Materials

Body	Steel 9SMn28K or 316 Stainless Steel
Check Valve	Steel Cone or 316 Stainless Steel
Spring	Spring Steel C72 or AISI 316
Spring Rating	0.50 BAR or either 2 BAR / 4 BAR / 6 BAR / 8 BAR / 10 BAR
Temp. Range	-20 to +200°C
Thread	BSP Female



Dimensions (mm)

SIZE (A)	B	C	CH	Weight kg
1/8"	8.5	46	17	0.075
1/4"	12.5	63	22	0.165
3/8"	12.5	68	27	0.260
1/2"	15.5	80.5	32	0.415
3/4"	17	99.5	36	0.605
1"	20	117	46	1.170
1 1/4"	22	134.5	55	1.850
1 1/2"	24	159	65	3.130
2"	27	198	75	4.900