



# 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

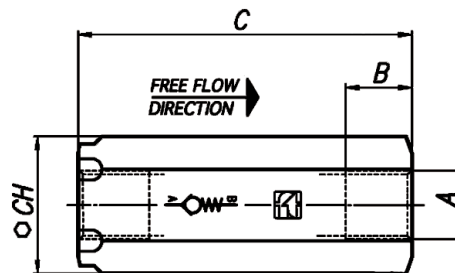
Standard with 0.50 BAR Spring  
Also available with 2, 4, 6, 8, 10 BAR Spring

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