

# FT257 SERIES METAL SEATED HYDRAULIC CHECK VALVES

320 – 400 BAR Rated

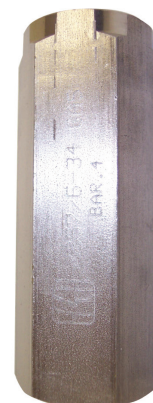
Valve is seated metal to metal by means of a machined cone/spool



Carbon Steel				Standard with 0.50 BAR Spring		with 2, 4, 6, 8, 10 BAR Spring	
Article no.	Size BSP	Max Pressure BAR	Max Flow LPM	Price £	Price €	Price £	Price €
203010	1/8"	400	10	£18.60	€19.10	£21.90	€22.60
203011	1/4"	400	20	£21.10	€21.80	£24.90	€25.70
203012	3/8"	400	40	£25.00	€25.70	£29.50	€30.40
203013	1/2"	400	65	£26.20	€27.10	£31.00	€31.90
203014	3/4"	400	90	£36.50	€37.60	£43.00	€44.40
203015	1"	320	110	£57.60	€59.40	£68.00	€70.10
203016	1 1/4"	320	225	£94.70	€97.70	£111.80	€115.30
203017	1 1/2"	320	300	£269.40	€277.90	£317.90	€327.90
203018	2"	320	550	£316.80	€326.70	£373.80	€385.50



316 Stainless Steel				Standard with 0.50 BAR Spring		with 2, 4, 6, 8, 10 BAR Spring	
Article no.	Size BSP	Max Pressure BAR	Max Flow LPM	Price £	Price €	Price £	Price €
223045	1/8"	400	10	£130.60	€134.70	£154.10	€158.90
203045	1/4"	400	20	£117.90	€121.60	£139.10	€143.40
203046	3/8"	400	40	£123.00	€126.80	£145.10	€149.60
203047	1/2"	400	65	£163.70	€168.80	£193.10	€199.20
203048	3/4"	400	90	£173.00	€178.40	£204.10	€210.50
203049	1"	320	110	£353.60	€364.70	£417.30	€430.30
203050	1 1/4"	320	225	£554.60	€571.90	£654.40	€674.90
203051	1 1/2"	320	300	£1,082.90	€1,116.70	£1,277.80	€1,317.70
203052	2"	320	550	£1,617.10	€1,667.70	£1,908.20	€1,967.90



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

