

# Metal Seated Hydraulic Check Valves - FT257 Series

320 – 400 BAR Rated

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



STRAINERS & CHECK VALVES

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	£15.00	€15.80	£17.20	€18.00
203011	1/4"	400	20	£17.60	€18.50	£20.10	€21.10
203012	3/8"	400	40	£19.80	€20.80	£22.70	€23.80
203013	1/2"	400	65	£21.30	€22.40	£24.30	€25.60
203014	3/4"	400	90	£29.90	€31.40	£34.10	€35.80
203015	1"	320	110	£46.50	€48.80	£53.10	€55.80
203016	1 1/4"	320	225	£76.60	€80.40	£87.60	€91.90
203017	1 1/2"	320	300	£217.90	€228.80	£249.10	€261.60
203018	2"	320	550	£255.80	€268.60	£292.40	€307.00

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	£104.80	€101.10	£119.80	€125.80
203045	1/4"	400	20	£93.70	€98.40	£107.10	€112.50
203046	3/8"	400	40	£98.40	€103.40	£112.50	€118.20
203047	1/2"	400	65	£131.60	€138.20	£150.40	€158.00
203048	3/4"	400	90	£138.60	€145.50	£158.40	€166.40
203049	1"	320	110	£283.10	€297.20	£323.60	€339.80
203050	1 1/4"	320	225	£444.00	€466.20	£507.60	€532.90
203051	1 1/2"	320	300	£866.50	€909.80	£990.50	€1,040.10
203052	2"	320	550	£1,293.00	€1,357.70	£1,478.10	€1,552.00



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

