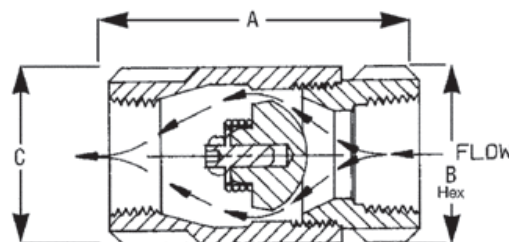


Low Crack Pressure Check Valve - NPTF Thread



Technical Information

- Check valves block flow in one direction and allow free-flow in the opposite direction • Install by matching the flow direction with the arrow stamped on the side of the valve • Body is cast bronze • Stem and retainer are ASTM B16 brass • Spring is 316 stainless steel • Ball cone check is RPTFE 15% glass filled • Very low cracking pressure of 1/2 PSI • NPTF Threads



Stock Number	Port Threads	Body Size	Crack PSI	GPM @ 1 PSI Pressure Drop	GPM @ 5 PSI Pressure Drop	Max. PSI Water/Oil/Gas	Max. PSI Steam	Dimension A	Dimension B	Dimension C	Ship Wt.
7004000	1/4" NPTF	1/4"	0.5 PSI	0.85	4.25	400	125	52.32 mm	28.45 mm	28.45 mm	0.50
7004003	3/8" NPTF	3/8"	0.5 PSI	1.21	6.05	400	125	53.85 mm	28.45 mm	28.45 mm	0.50
7004006	1/2" NPTF	1/2"	0.5 PSI	1.40	7.00	400	125	58.67 mm	28.45 mm	28.45 mm	0.50
7004009	3/4" NPTF	3/4"	0.5 PSI	3.53	17.65	400	125	72.90 mm	60.20 mm	38.10 mm	0.80
7004012	1" NPTF	1"	0.5 PSI	6.00	30.00	400	125	88.90 mm	44.45 mm	49.02 mm	1.50

