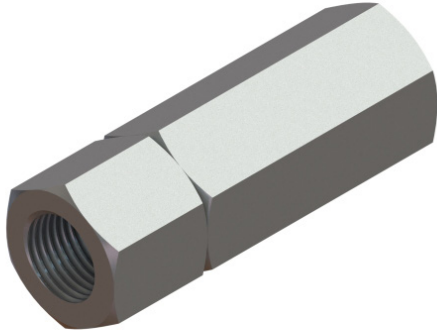


IN-LINE NPT CHECK VALVES

This valve is used to hydraulically lock a flow path by preventing a return flow. An optional orifice of alternative diameters is available for restricted return flow. The poppet valve unseats against a spring to permit free flow in one direction. As flow stops, the poppet valve reseats to prevent return flow thereby locking the load. A restricted return flow is dependent on the diameter of the optional orifice in the poppet.



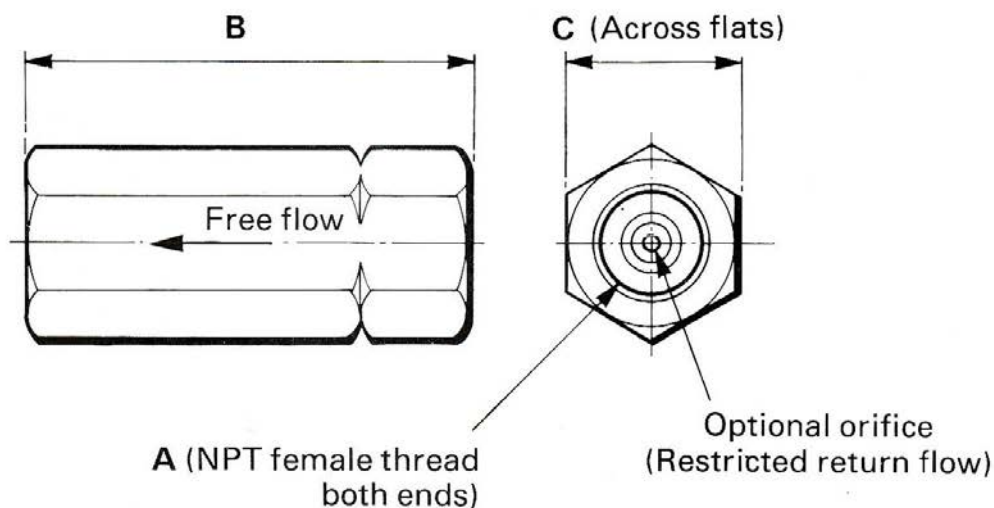
- Working pressure up to 760 bar
- Alternative cracking pressure 0.35, 1.00, 2.00 or 4.50 bar
- Optional orifices available on request
- Zinc plated steel body
- Stainless Steel options available

Please specify code number from the table.

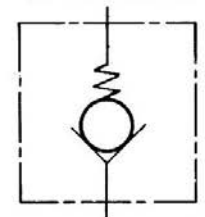
Add a spring code number to the end of the product code for different cracking pressures, eg.HSP1000-2-5

THREAD (A) - NPT	B (MM)	C (MM)	RATED FLOW (L/MIN)	WEIGHT (KG)	PART CODE
1/8"	54.00	15.87	9	0.07	HSP1000-1
1/4"	62.00	22.00	23	0.16	HSP1000-2
3/8"	73.00	23.81	36	0.20	HSP1000-3
1/2"	89.00	30.00	68	0.45	HSP1000-4
3/4"	108.00	38.10	113	0.70	HSP1000-6
1"	130.00	46.00	136	1.10	HSP1000-8
1.1/4"	141.00	65.00	227	3.15	HSP1000-10
1.1/2"	141.00	65.00	345	3.30	HSP1000-12
2"	201.00	80.00	550	5.10	HSP1000-16

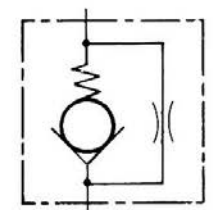
CRACKING PRESSURE	SPRING CODE
0.35 BAR	5
1.00 BAR	15
2.00 BAR	30
4.50 BAR	65



SYMBOLS



Standard check valve



Check valve with optional orifice