

HSP Inline BSPP Check Valve

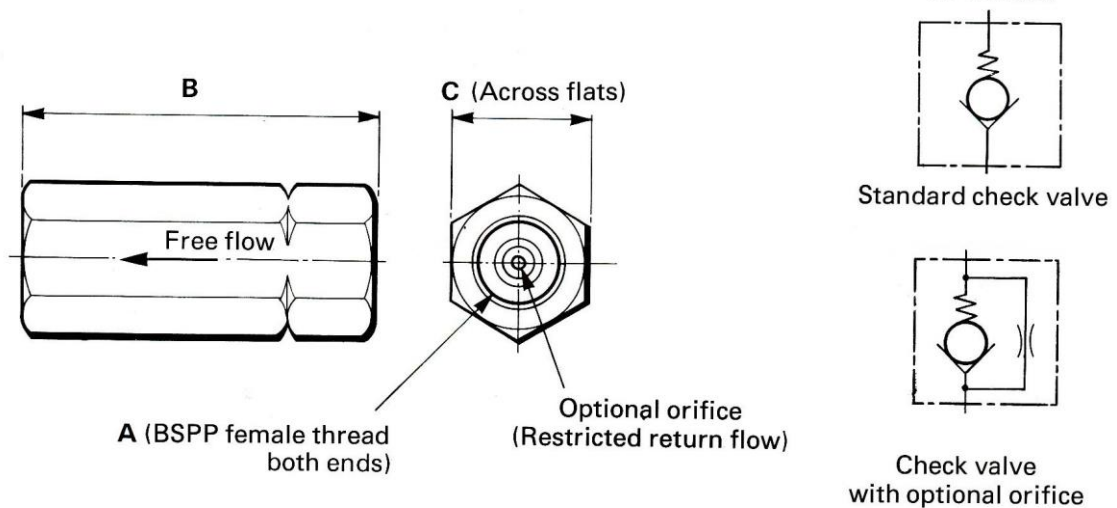
Up to 600 bar working pressure

Alternative cracking pressure 0.35, 1.00, 2.00 or 4.50 bar

Optional orifices available on request

Zinc Plated Steel body with hardened guided steel poppet

This valve is used to hydraulically lock a cylinder or component 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.



Thread – A BSPP	B (mm)	C (mm)	Rated Flow (l/min)	Weight (Kg)	Product Code No.
1/4"	57.00	22.00	23	0.14	HSP600-2
3/8"	70.00	24.00	36	0.18	HSP600-3
1/2"	82.72	30.00	68	0.33	HSP600-4
3/4"	100.00	38.10	113	0.68	HSP600-6
1"	128.00	46.00	136	0.90	HSP600-8
1.1/4"	133.00	65.00	227	2.30	HSP600-10
1.1/2"	135.00	65.00	345	2.30	HSP600-12
2"	196.00	80.00	550	5.00	HSP600-16

Cracking Pressure	Spring Code No.
0.35 bar	5
1.00 bar	15
2.00 bar	30
4.50 bar	65

Please specify code number from the table. Add spring code number to end of code for different cracking pressures, eg. HSP600-4-5



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