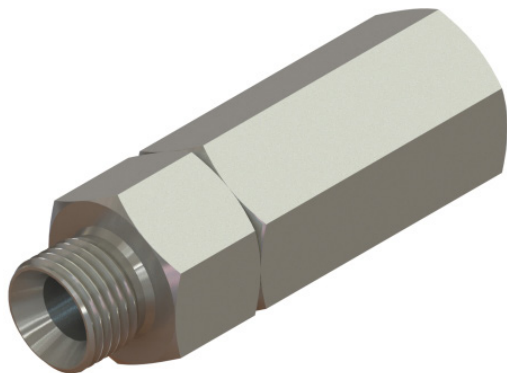


HOSE BURST SAFETY CHECK VALVE

When fitted into the pressure line servicing a cylinder or component, this valve acts as an automatic safety check which will sustain an external load in the event of a rupture in the line downstream of the valve. To ensure maximum protection, the valve should be fitted as near as possible to the cylinder or component. A poppet valve, held open by a light spring, allows free flow in both directions at normal fluid velocities. Should a rupture occur high velocity return flow by the external load overcomes the spring and closes the valve creating a hydraulic lock. An optional orifice sized to suit the application will meter return flow and allow controlled movement of the external load.

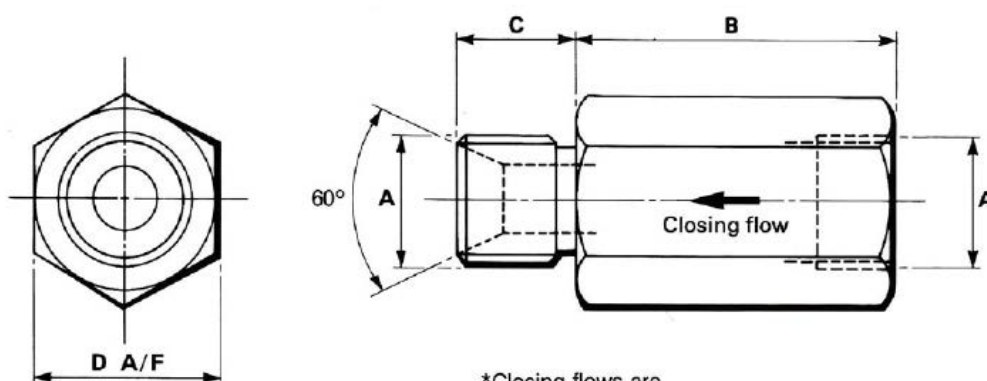


- Maximum working pressure 600 bar.
- For 3/8", 1/2", 3/4", 1" & 1.1/4" BSP port connections
- Zinc plated steel body
- Stainless Steel options available

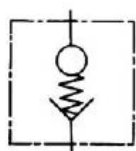
Please specify code number for valve and closing flow eg. HSP839-4-40.

THREAD (A) - BSP	B (MM)	C (MM)	D (MM)	WEIGHT (KG)	PART CODE
3/8"	47.00	13.50	23.81	0.12	HSP839-3
1/2"	50.00	16.00	30.00	0.21	HSP839-4
3/4"	64.00	19.00	38.10	0.47	HSP839-6
1"	72.00	19.00	46.00	0.63	HSP839-8
1.1/4"	90.00	20.00	65.00	2.30	HSP839-10

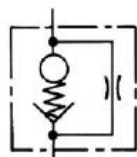
CLOSING FLOW L/MIN	SPRING CODE
10.00	HSP839-3-10
15.00	HSP839-3-15
25.00	HSP839-3-25
35.00	HSP839-3-35
40.00	HSP839-3-40
40.00	HSP839-4-40
50.00	HSP839-4-50
60.00	HSP839-4-60
70.00	HSP839-4-70
90.00	HSP839-4-90
70.00	HSP839-6-70
80.00	HSP839-6-80
90.00	HSP839-6-90
100.00	HSP839-6-100
120.00	HSP839-6-120
125.00	HSP839-8-125
200.00	HSP839-8-200
250.00	HSP839-10-250



*Closing flows are set by the factory at a viscosity of 33 cSt at specific gravity of 0.86.



SYMBOL



SYMBOL WITH ORIFICE