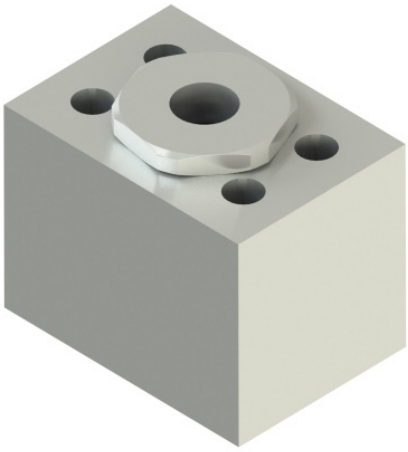
CHECK VALVE FOR S.A.E. FLANGE INTERFACE

The Valve is used to hydraulically lock a flow path by preventing return flow. It is designed to interface between the component and a standard S.A.E 6000 series high pressure flange.
Free flow in one direction is allowed by a poppet valve which unseats against a 0.35 bar spring. As the flow stops, the poppet reseats to prevent return flow thereby locking the load. Restricted return flow may be achieved by specifying an optional orifice drilled through the poppet valve. The orifice diameter will depend on return flow requirements.



- *Maximum working pressure up to 420 bar*
- *For use with 3/4" and 1" S.A.E high pressure flanges.*
- *No return flow standard, restricted return flow optional.*
- *Zinc plated body*

Please specify code number from the table, e.g HSP1725-12 is a check valve to interface with a 3/4" S.A.E 6000 flange. Standard seals Nitrile, for optional Viton add '-V'.

FLANGE S.A.E	A (MM)	B (MM)	C (MM)	D (MM)	E (MM)	F (MM)	G (MM)	H (MM)	WEIGHT (KG)	PART CODE
3/4"	76.20	50.80	25.40	5.00	54.00	23.80	10.50	38.10	1.37	HSP1725-12
1"	88.90	63.50	31	7.00	68.00	27.76	12.00	44.45	3.00	HSP1725-16

