

CARTRIDGE BALL CHECK VALVE

This is a spring seated ball check valve which is used to hydraulically lock a flow path by preventing return flow. It is designed to screw directly into a cylinder end cap or manifold block thus minimising pipework and potential leak paths. To allow free flow in one direction, the ball unseats against a spring which is selected to give a required cracking pressure. As flow stops, the ball reseats to prevent return flow thereby locking the load.



- Working pressure up to 350 bar
- Alternative cracking pressures: 0.35, 1.00, 2.00 and 4.50 bar
- Flow 60 l/m
- High tolerance to contamination
- Zinc plated body with hardened Steel components
- C100 2 port cavity

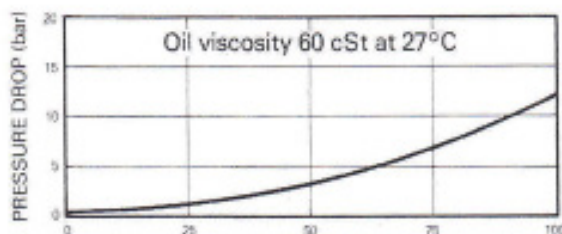
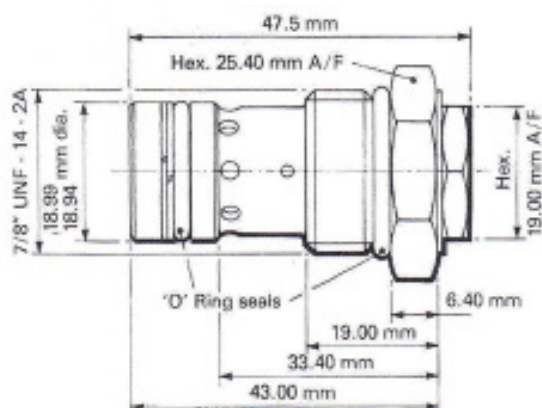
PART CODE: CRACKING PRESSURE

HSP1535-5 0.35 BAR

HSP1535-15 1.00 BAR

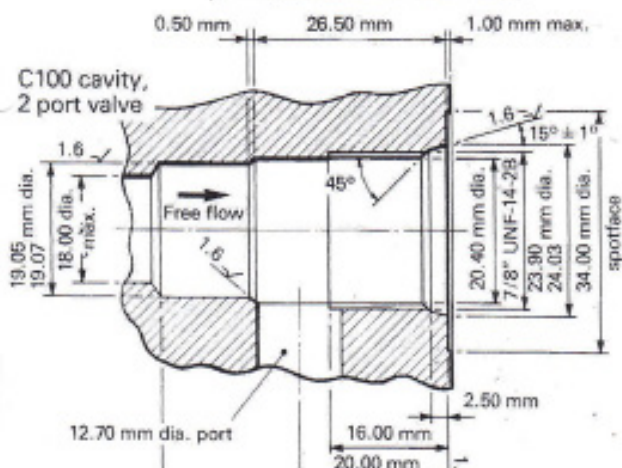
HSP1535-30 2.00 BAR

HSP1535-65 4.50 BAR



Pressure drop curve for HSP1535-5

Weight 0.1 kg.



SYMBOL



Please specify code number from the table. Standard seals are Nitrile. For Viton seals add -V, for EPDM seals add -EP to the end of the code.