
Pilot Check Module CETOP03 / NG6



Description

The Z2DS series pilot operated check valve module are designed to give leak free closing of one or both service ports (A & B). When hydraulic oil flows from A(in) to A(out) the pilot operated check valve is freely opened, at the same time pressure is applied via a pilot spool to shift the check valve in B line to allow oil to flow from B(out) to B(in). When pressures are reduced the pilot spool is centred and both A and B check valves lock.

Design

- Steel body
- Pressure to 315 bar
- Tank to 160 bar
- Pilot Ratio of 3:1
- Low leakage seats
- Installation to ISO 4401-03-02-0-94,
DIN 240 340-A6

Quality

- Phosphate coated housing
- CE Approved

Ordering Code

	Z2DS	6	30	A	V	
Model Z2FDS						Seal Viton = V Nitrile = blank
Size 6=NG6 / CETOP03						
Series 30 = Size 6						Control A= Check on A only B=Check on B only AB=Check on A & B

Technical Data

Nominal Size	mm	06 – NG6 / CETOP03
Maximum Flow	l/min	60
Max pressure A,B and P	bar	315
Max pressure T	bar	160
Hydraulic fluid		Hydraulic oil classes HM, HV to CETOP-RP 91H in viscosity class ISO VG32, 46 and 68.
Viscosity range	mm ² /s	20 to 400
Fluid Cleanliness		Class 21/18/15 to ISO 4406 (1999)
Oil Temperature – Nitrile seals	°C	-30 to +80
Oil Temperature- Viton seals	°C	-20 to +120
Ambient Temperature, max	°C	+50
Weight	kg	0.6