

Relief Valve Module – CETOP03 / NG6



Description

The ZPB/Z2PB series relief valve module consists of a steel body with a pressure relief cartridge. Used to limit the pressure in a system.

Design

- Steel body
- Pressure to 320 bar
- Tank to 160 bar
- Adjustable Pressure settings
- Four pressure ranges
- Flow rates to 60 litres/minute
- Installation to ISO 4401-03-02-0-94,
DIN 240 340-A6

Quality

- Phosphate coated housing
- CE Approved

Ordering Code

Z 2 PB 6 VA - 2 - 40 - 315 V

Type

Z

Function

Blank = Single Relief
2 = Two Relief Cartridges

Model

PB

Size

6 = Cetop03

Relief Function

VA = A - T
VB = B - T
VP = P - T
VC = A - T + B - T
VD = A - B + B - A

Seal

Viton = V
Nitrile = blank

Spring Pressure Range

50 bar = 50
100 bar = 100
200 bar = 200
315 bar = 315

Series

Adjustment

Rotary Handle = 1
Adjustable screw and protective = 2

Spare Parts

Seal – ORING

Technical Data

Nominal Size	mm	06 – NG6 / CETOP03
Maximum Flow	l/min	60
Max pressure A,B and P	bar	320
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 - Single Valve	kg	1.1
Double Valve		1.4