

SFP25688

FOUR PORT
PRESSURE COMPENSATOR



Function: Four port priority flow divider cartridge providing pressure compensated flow control to the priority port with excess flow diverted downstream to tank or another function. Bypass oil can be used to power other functions without significant affect on priority flow even when pressures exceed working pressure of the priority leg.

Applications: Circuits requiring compensated flow to a priority circuit with excess oil bypassed either to tank or a secondary function.

Flow Range:

- 0 to 50 GPM inlet

Operating Pressure:

- 3000 psi maximum

Compensating Pressure Drop:

- 80 PSI nominal (60/100 min/max)

Cavity:

- SFP 24-4

Operating Temperature:

- -40° to 100° C

Installation:

- 65 to 75 ft-lbs

Construction:

- Spool: hardened and ground steel
- Cartridge body: steel, hardened and honed bore, black zinc plated exterior

Seal Kit:

- SFP25708

