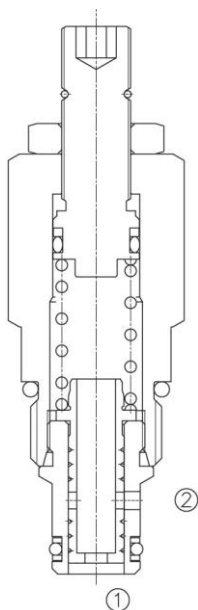


Overview



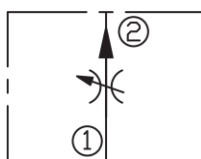
Description

A cartridge-style adjustable pressure-compensated flow control valve.

Operation

The valve maintains a constant flow within specified accuracies from ① to ② regardless of downstream load pressure. When flow produces a minimum predetermined pressure differential across the compensator spool control orifice, the spool shifts against the spring force to throttle the flow and maintain the flow setting. Reverse flow is not regulated.

Symbol

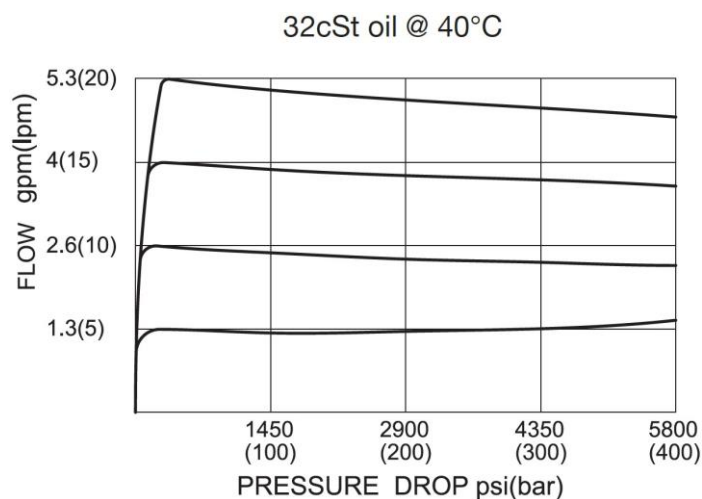


Ratings

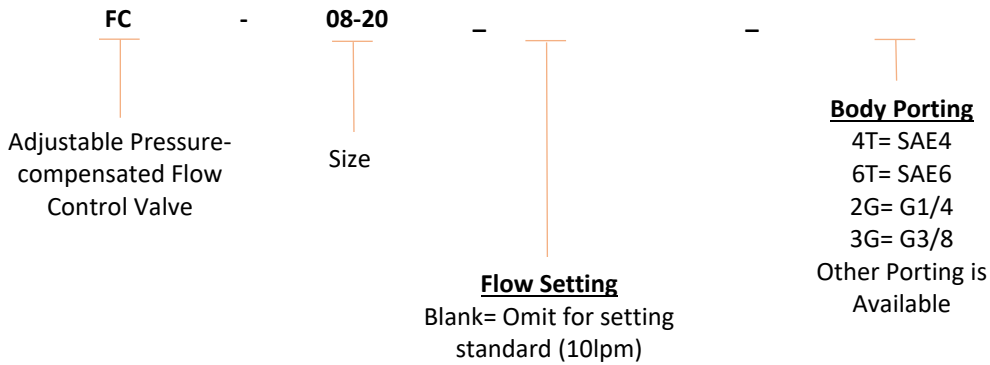
Operating Pressure	: 240 bar
Flow Rating	: 2-20 lpm
Flow Maintenance Accuracy	: $\pm 10\%$
Temperature	: -40° to $+120^{\circ}$ C
Fluids	: Mineral Based Fluids with viscosities of 7.4 to 420 cSt
Cavity	: C-08-2
Body Material	: 6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar

Performance

PRESSURE DROP VS FLOW



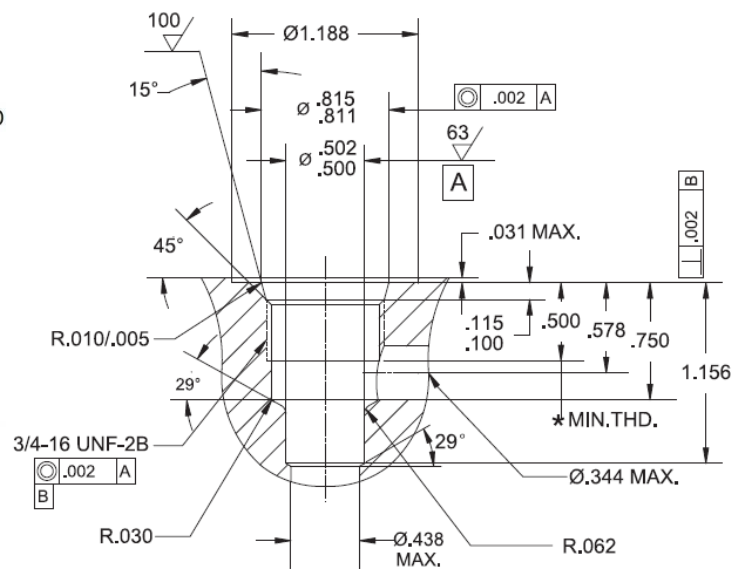
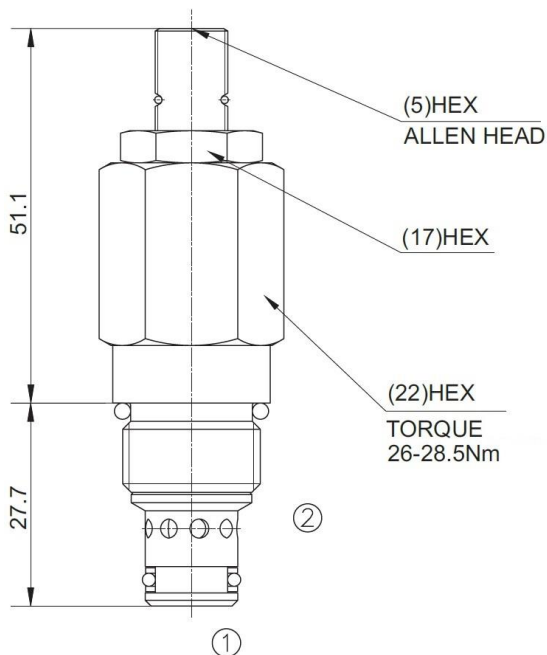
Model Code



Installation Specifications

Unit = Millimeters

Unit = Inch



CAVITY:08-2

Note : Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.