

Double A
Hydraulics



®

series Q-03 relief valve



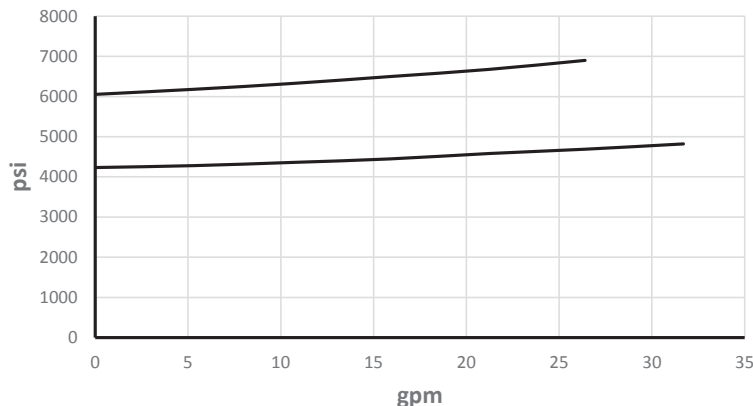
536 TOWNSHIP LINE ROAD
FLUID TECHNOLOGY ANNEX
BLUE BELL, PENNSYLVANIA 19422
Tel: 215.643.0617
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6100 psi, 30 Gpm max
pilot operated spool type

TECHNICAL DATA

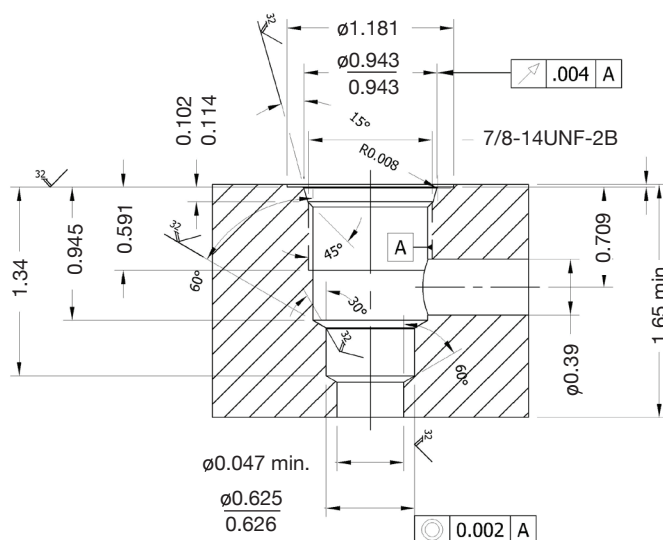
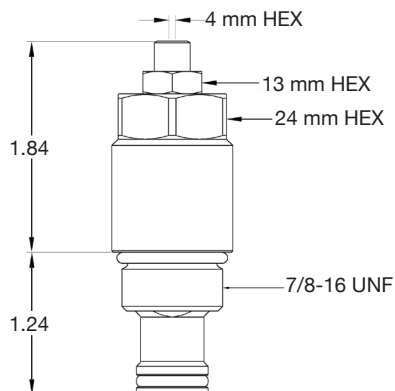
Maximum operating pressure 6100 psi
 Maximum Flow: 30 gpm
 Maximum leakage: 6 in³/min at 90% of setting
 Operating Temperature Range: -22F to 230F
 Viscosity: 60-1800 SSU hydraulic oil with lubricating properties
 Orientation: Optional
 Installation Torque: 40-45 foot pounds
 Weight: 0.43 pounds
 Pressure on port 2 (tank port) is directly additive to the valve setting at a 1:1 ratio.
 Steel construction
 Zinc Plated

PRESSURE DROP DATA



(Note: Curves shown at maximum setting for each spring)

DIMENSIONS



ORDERING INFORMATION

RVCP - S10 - N X - 2000

TYPE —————
RVCP - PILOT OPERATED RELIEF VALVE

CAVITY —————
SAE10

SEALS —————
N - BUNA
V - VITON

VALVE SETTING
STANDARD SETTING
1500, 2000, 2500, 3000, 4000, 5000 PSI

ADJUSTMENT RANGE
X = 300 - 4100 PSI
Z = 4100 - 6100 PSI
(NON STANDARD RANGE)