

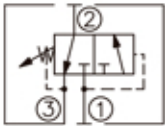
DESCRIPTION

A cartridge-style spool-type sequence valve with internal pilot and drain

OPERATION

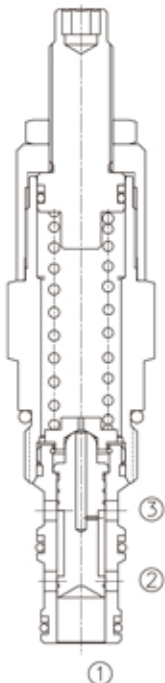
In its steady state, the valve blocks flow at ①, while allowing flow to pass from ② to ③. On attainment of a pre-determined pressure at ①, the cartridge shifts to open ① to ②.

SYMBOL

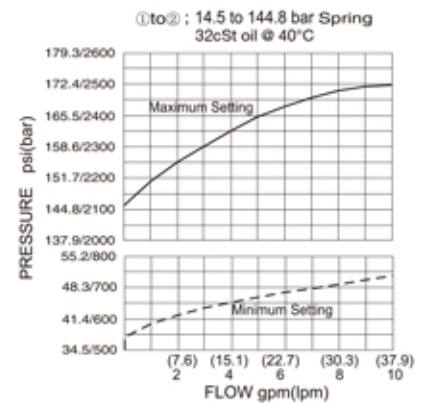
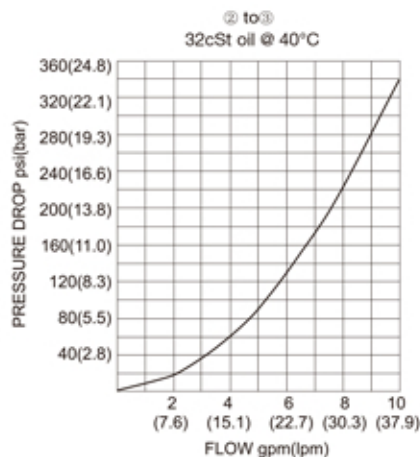


SPECIFICATIONS

(Operating Pressure):	207bar
(Flow):	See PRESSURE DROP VS. FLOW graph.
(Internal Leakage):	82 cc/min. max. to 85% of nominal setting
(Standard Spring Ranges):	2.8-28 bar, preset :13.8bar 14.5-145 bar, preset :72.5bar
(Temperature):	-40°F to +250°F(-40°C to +120°C)
(Filtration):	See page N-1
(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
(Cavity):	10-3, See page M-2
(Body Material):	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar



PRESSURE DROP VS.FLOW



LPS - 10 - * * - * / * * * * - * *

1 2 3 4 5 6

1 LPS=
Pilot-operated Spool-type
Sequence Valve

2 Size
10=10

3 Spring Ranges
4=40-400psi(2.8-28bar)
Preset:200psi(13.8bar)
21=210-2100psi(14.5-145bar)
Preset:1050psi(72.5bar)

4 Adjustment
K=1-1/2'Dia Knob
(Omit for 1/4' Hex Allen head)

5 Setting In Bar
Blank= Preset
Example:0120=120bar

6 Body Porting
Blank=None
6T=SAE6
8T=SAE8
2G=G 1/4
3G=G 3/8

Other Porting is Available

INSTALLATION DIMENSIONS

Unit=Millimeters

