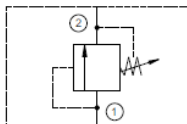


Functional Symbol	Description:
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Operation:

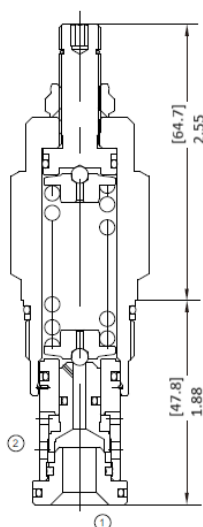
The DRVT blocks flow from (port 1) to (port 2) until sufficient pressure at (port 1) to force the valve open to tank (port 2). The cartridge offers fast response to load changes in typical hydraulic circuits requiring low hysteresis, low pressure rise and essentially zero internal leakage.

For cross port applications, will accept maximum pressure at port 2; suitable for use in cross port relief circuits.

Features:

- The seals on the adjust screw are exposed to system pressure which means this valve can only be adjusted when the pressure is removed.
 - Valve is relatively insensitive to varying oil temperatures and oil contamination.
 - Compact size for minimal space requirements.
 - Optional spring ranges.
 - Industry standard cavity.
- Performance Curve
Drop vs. Flow

Flow (GPM)	Pressure Drop (psi) - 1/2"	Pressure Drop (psi) - 3/4"	Pressure Drop (psi) - 1"
5076(350)			
4351(300)			
3626(250)			
2900(200)			

**Ratings:**

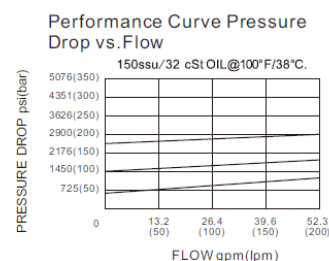
Rated Flow: Port 1 to 2: 53 GPM (200 lpm)

Operating Pressure: 5,000 PSI (350 bar)

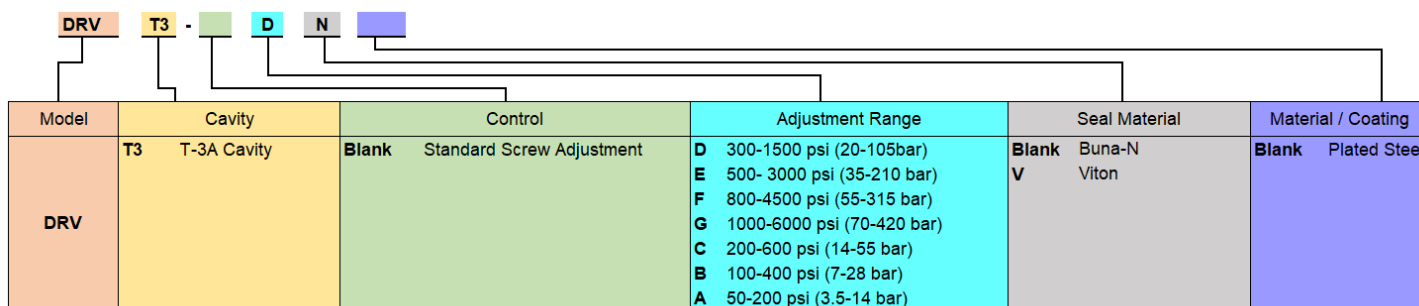
Operating Temperature: -22° to 250°f (-30° to 120°c)

Leak Rate: 0.7 ml/min. max. to 90% of nominal setting.

Fluids: Mineral-based fluids with viscosities of 7.4 to 420 cSt.



Ordering Information:



*Custom set pressure also available