



The normally-open, direct-acting 2-way directional cartridge with external drain is a pilot unloading valve used to sense pressure in one circuit to switch or unload a valve in a different circuit. When pressure at port 1 exceeds the setting of the valve, the spool shifts to block port 2 from port 3.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at Reseat	20 drops/min.
Reseat	>85% of setting
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-021-007
Seal kit - Cartridge	Polyurethane: 990-021-002
Seal kit - Cartridge	Viton: 990-021-006

CONFIGURATION OPTIONS

Model Code Example: DRAYLANV

- CONTROL**
- L** Standard Screw Adjustment
 - C** Tamper Resistant - Factory Set

- (L) ADJUSTMENT RANGE (A)**
- A** 1000 - 3000 psi (70 - 210 bar), 1000 psi (70 bar) Standard Setting
 - C** 2000 - 6000 psi (140 - 420 bar), 2000 psi (140 bar) Standard Setting

- SEAL MATERIAL (N)**
- N** Buna-N
 - V** Viton

- MATERIAL/COATING**
- (N)** Standard Material/Coating
 - IAP** Stainless Steel, Passivated