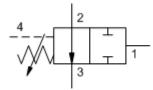
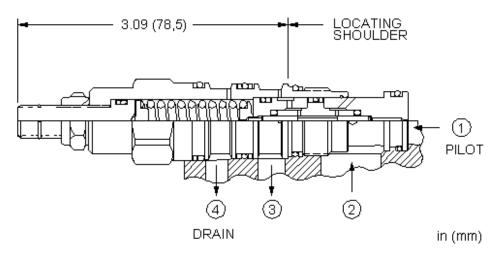




sunhydraulics.com/model/DRAY





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 CONTROL

L Standard Screw Adjustment

C Tamper Resistant - Factory Set

Model Code Example: DRAYLANV

| ADJUSTMENT RANGE | |
|------------------|---------------------------------|
| _ | |
| А | 1000 - 3000 psi (70 - 210 bar). |

(L)

- psi (70 bar) Standard Setting
- C 2000 6000 psi (140 420 bar), 2000 psi (140 bar) Standard Setting

SEAL MATERIAL

Buna-N

Ν

V Viton

(A)

1000

(N)

Standard Material/Coating
/AP Stainless Steel, Passivated

MATERIAL/COATING