



The normally-closed, 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 connect port 2 to port 3.

TECHNICAL DATA

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

| | |
|---------------------------------|-------------------------|
| Maximum Operating Pressure | 350 bar |
| Maximum Valve Leakage at Reseat | 20 drops/min. |
| Reseat | >85% of setting |
| Locknut Hex Size | 15 mm |
| Locknut Torque | 9 - 10 Nm |
| Seal kit - Cartridge | Buna: 990021007 |
| Seal kit - Cartridge | Polyurethane: 990021002 |
| Seal kit - Cartridge | Viton: 990021006 |

CONFIGURATION OPTIONS
Model Code Example: DRAXLAN

| CONTROL | (L) ADJUSTMENT RANGE | (A) SEAL MATERIAL | (N) MATERIAL/COATING |
|---|---|-------------------|---------------------------------|
| L Standard Screw Adjustment | A 1000 - 3000 psi (70 - 210 bar), 1000 psi (70 bar) Standard Setting | N Buna-N | Standard Material/Coating |
| C Tamper Resistant - Factory Set | C 2000 - 6000 psi (140 - 420 bar), 2000 psi (140 bar) Standard Setting | V Viton | /AP Stainless Steel, Passivated |