



Direct-acting, 3-way directional cartridges (1 blocked, 2 to 3 open) are switching devices typically used in moderate flow circuits. They can be used by themselves or to actuate larger pilot-operated directional cartridges or logic cartridges. The valve shifts when the pressure differential between port 1 and port 4 exceeds the setting.

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

Maximum Operating Pressure	5000 psi
Factory Pressure Settings Established at	4 gpm
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in <sup>3</sup> /min.
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: DRBOXN**

**SEAL MATERIAL**

**(N) MATERIAL/COATING**

- N Buna-N
- V Viton

- Standard Material/Coating
- /AP Stainless Steel, Passivated
- /LH Mild Steel, Zinc-Nickel