



This manually operated, 2-position, 3-way directional cartridge is a direct-acting, balanced spool valve used to control the direction of flow in a hydraulic circuit. Manual operation is achieved via Sun's Twist/Lock manual override mechanism and is designed for intermittent (infrequent) use only.

## TECHNICAL DATA

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

|   |                    |
|---|--------------------|
| Maximum Operating Pressure                | 350 bar            |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 80 cc/min.@210 bar |
| Operating Torque                          | 1,2 Nm             |
| Seal kit - Cartridge                      | Buna: 990411007    |
| Seal kit - Cartridge                      | Viton: 990411006   |

## CONFIGURATION OPTIONS

### Model Code Example: DMDMLAN

| CONTROL                                      | (L) | SPOOL CONFIGURATION   | (A) | SEAL MATERIAL   | (N) |
|--|-----|---|-----|-----------------|-----|
| <b>L</b> Twist/Lock (Detent) Manual Override |     | <b>A</b> Normally Open 1 to 2, Closed 2 to 3                    |     | <b>N</b> Buna-N |     |
| <b>D</b> Twist/Lock (Dual) Manual Override   |     | <b>B</b> Normally Open 1 to 2, Closed 2 to 3, Closed Transition |     | <b>V</b> Viton  |     |
| <b>T</b> Twist (Momentary) Manual Override   |     | <b>N</b> Normally Open 2 to 3, Closed 1 to 2                    |     |                 |     |
|  |     | <b>P</b> Normally Open 1 to 3, Closed 1 to 2                    |     |                 |     |
|  |     | <b>R</b> Normally Open 2 to 3, Closed 1 to 2, Closed Transition |     |                 |     |