



## CONFIGURATION

Control
Spool Configuration
Seal Material

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 in <sup>3</sup> /min.@3000 psi
Operating Torque	10 lbf in.
Seal kit - Cartridge	Buna: 990-411-007
Seal kit - Cartridge	Viton: 990-411-006

## CONFIGURATION OPTIONS

### Model Code Example: DMDMAN

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