



**CONFIGURATION**

<b>L</b> Control	Twist/Lock (Detent) Manual Override
<b>C</b> Poppet Configuration	Normally Closed
<b>N</b> Seal Material	Buna-N

This manually operated, 2-position, 2-way directional cartridge is a direct-acting, poppet-style valve used to control the direction of flow in a hydraulic circuit. The valve is available in either a normally open or normally closed configuration. Manual operation is achieved via Sun's Twist/Lock manual override mechanism and is designed for intermittent (infrequent) use only. Due to the poppet-style construction, this valve has extremely low leakage.

**TECHNICAL DATA**

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

Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.@350 bar
Operating Torque	1,2 Nm
Seal kit - Cartridge	Buna: 990413007
Seal kit - Cartridge	Polyurethane: 990413002
Seal kit - Cartridge	Viton: 990413006

**CONFIGURATION OPTIONS**

Model Code Example: **DTDMLCN**

<b>CONTROL</b>	<b>(L)</b>	<b>POPPET CONFIGURATION</b>	<b>(C)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>
<b>L</b> Twist/Lock (Detent) Manual Override		<b>C</b> Normally Closed		<b>N</b> Buna-N	
<b>D</b> Twist/Lock (Dual) Manual Override		<b>H</b> Normally Open		<b>E</b> EPDM	
<b>T</b> Twist (Momentary) Manual Override				<b>V</b> Viton	