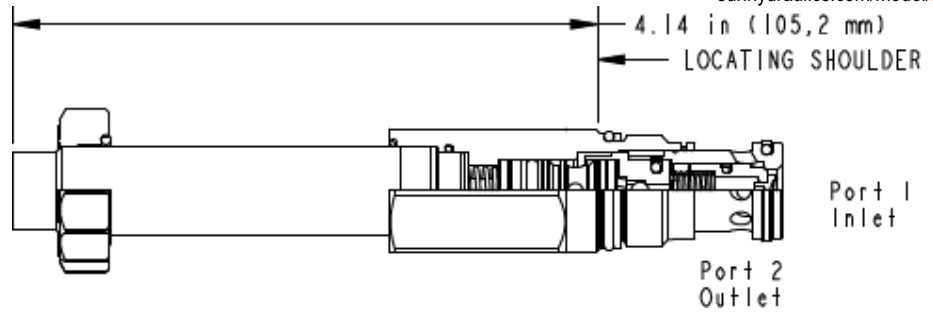


M-Control, C-Poppet



### CONFIGURATION

<b>M</b>	Control	Manual Override
<b>C</b>	Spool Configuration	Normally Closed
<b>N</b>	Seal Material	Buna-N
<b>(none)</b>	Coil	No coil

This solenoid controlled, 2-way, 2-position cartridge is a pilot-operated, poppet style directional valve with reverse free flow check. It is available in either a normally open or normally closed configuration. Due to its poppet style construction, it has extremely low leakage.

This valve is designed to be used with 740 and 747 Series coils.

### 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
Check Cracking Pressure	3,5 bar
Response Time - Typical	30 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990310007
Seal kit - Cartridge	EPDM: 990310014
Seal kit - Cartridge	Viton: 990310006

### CONFIGURATION OPTIONS

Model Code Example: DFCIMCN

CONTROL	(M) SPOOL CONFIGURATION	(C) SEAL MATERIAL	(N) COIL *
<b>M</b> Manual Override	<b>C</b> Normally Closed	<b>N</b> Buna-N	No coil
<b>X</b> No Manual Override	<b>H</b> Normally Open	<b>E</b> EPDM	* Additional coil options are available
<b>D</b> Twist/Lock (Dual) Manual Override		<b>V</b> Viton	
<b>L</b> Twist/Lock (Detent) Manual Override			
<b>T</b> Twist (Momentary) Manual Override			