



This direct acting, solenoid-operated, 4-way, 3-position spool valve is spring centered to the neutral position. When coil A is energized, the flow is from port 3 (P) to port 2 (A) and from port 4 (B) to port 1 (T). When coil B is energized, the flow is from port 3 to port 4 and from port 2 to port 1.

**CONFIGURATION**

<b>X</b>	Control	No Manual Override
<b>T</b>	Spool Configuration	Tandem Center
<b>N</b>	Seal Material	Buna-N
<b>(none)</b>	Coil	No coil

**TECHNICAL DATA**

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

Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	160 cc/min.@210 bar
Response Time - Typical	50 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990431007
Seal kit - Cartridge	EPDM: 990431014
Seal kit - Cartridge	Viton: 990431006

**NOTES**

The two coils used in this assembly are interchangeable with one another, but once installed and wired, the coil closest to the hex body is considered Coil A, and the coil closest to the coil nut is Coil B.

**CONFIGURATION OPTIONS**

Model Code Example: **DNDCXTN**

<b>CONTROL</b>	<b>(X)</b>	<b>SPOOL CONFIGURATION</b>	<b>(T)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>	<b>COIL *</b>
<b>X</b> No Manual Override		<b>T</b> Tandem Center		<b>N</b> Buna-N		No coil
		<b>A</b> A to T Center		<b>E</b> EPDM		<b>212</b> DIN 43650-Form A, 12 VDC
		<b>B</b> B to T Center		<b>V</b> Viton		<b>224</b> DIN 43650-Form A, 24 VDC
		<b>C</b> Blocked Center				<b>912</b> Deutsch DT04-2P, 12 VDC
		<b>H</b> Open Center				<b>924</b> Deutsch DT04-2P, 24 VDC
		<b>R</b> Regen Center				* Additional coil options are available
		<b>W</b> A and B Bleed to T Center				
		<b>Y</b> A and B to T Center				