



### PROPORTIONAL PERFORMANCE DATA

Hysteresis (with dither)	B-spool: 10%, C-spool: 9%
Linearity (with dither)	3%
Repeatability (with dither)	1.5%
Recommended dither frequency	100 Hz
Deadband, nominal (as a percentage of input)	B-spool: 35%, C-spool: 35%
Seal kit - Cartridge	Buna: 990-016-007
Seal kit - Cartridge	Viton: 990-016-006

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

cavidad	T-16A
Series	3
Capacity	120 L/min.
Maximum Operating Pressure	350 bar
Viscosity Range	2,8 - 380 cSt
Response Time - Typical	50 ms
Switching Frequency	3,600 max. cycles/hr
Solenoid Tube Diameter	16 mm
Valve Hex Size	31,8 mm
Valve Installation Torque	203 - 217 Nm
Model Weight	2.22 kg.
Seal and nut kit - Coil	Viton: 990-740-006
Seal kit - Cartridge	Buna: 990-016-007
Seal kit - Cartridge	Viton: 990-016-006

# OPTION SELECTION EXAMPLE: FDEPXBN

<b>CONTROL</b>	<b>(X)</b>	<b>FLOW RATE</b>	<b>(B)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>	<b>BOBINA</b>	<b>(JM11BD)</b>
<b>X</b> No Manual Override		<b>B</b> 11 gpm (42 L/min.)		<b>N</b> Buna-N		No Coil	
		<b>C</b> 19 gpm (72 L/min.)		<b>E</b> EPDM			
				<b>V</b> Viton			

## PERFORMANCE CURVES

