



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

cavidad	T-13A
Hysteresis (with dither)	<4%
Hysteresis with DC input	<8%
Linearity (with dither)	<2%
Repeatability (with dither)	<2%
Recommended dither frequency	140 Hz
Deadband, nominal (as a percentage of input)	25%
Series	1
Capacity	28 L/min.
Manual Override Force Requirement	33 N/100 bar @ Port 1
Manual Override Stroke	2,5 mm
Maximum Valve Leakage at 110 SUS (24 cSt)	100 cc/min.@210 bar
Solenoid Tube Diameter	19 mm
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Model Weight (with coil)	0,50 kg
Seal and nut kit - Coil	Viton: 990-770-006
Seal kit - Cartridge	Buna: 990-413-007
Seal kit - Cartridge	Polyurethane: 990-413-002
Seal kit - Cartridge	Viton: 990-413-006

OPTION SELECTION EXAMPLE: FPCHXCN

CONTROL	(X) FLOW RATE	(C) SEAL MATERIAL	(N) BOBINA
X No Manual Override	C .25 - 7 gpm (1 - 28 L/min.)	N Buna-N	No coil
D Twist/Lock (Dual) Manual Override	A .1 - 1.5 gpm (0,4 - 6 L/min.)	E EPDM	224NX01 DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
E Twist (Extended) Manual Override	B .15 - 3.5 gpm (0,6 - 14 L/min.)	V Viton	224NX02 DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
L Twist/Lock (Detent) Manual Override			912NX01 Deutsch DT04-2P, 12 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
M activador manual			912NX02 Deutsch DT04-2P, 12 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
T Twist (Momentary) Manual Override			924NX01 Deutsch DT04-2P, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
			924NX02 Deutsch DT04-2P, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver

PERFORMANCE CURVES

