

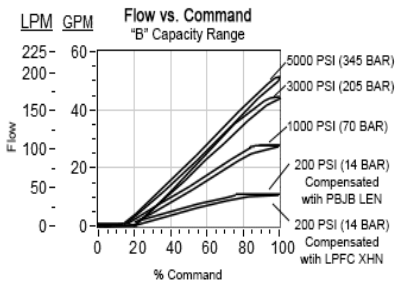
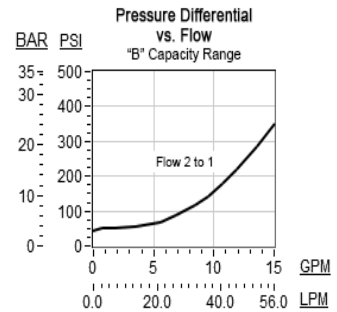
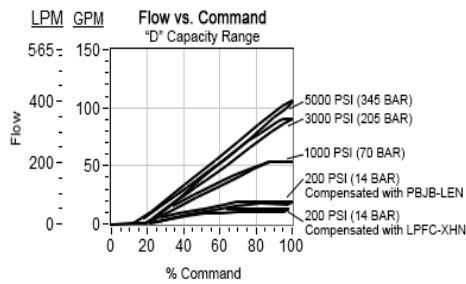
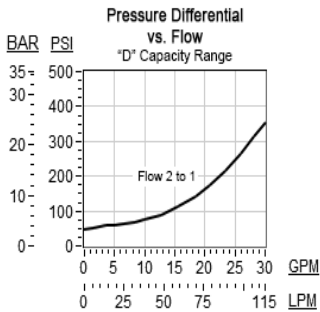
TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

cavidad	T-5A
Series	2
Capacity	80 L/min.
Recommended dither frequency	100 Hz
Deadband, nominal (as a percentage of input)	25%
Manual Override Force Requirement	33 N/100 bar @ Port 1
Manual Override Stroke	1,50 mm
Maximum Valve Leakage at 110 SUS (24 cSt)	20 drops/min.@5000 psi
Solenoid Tube Diameter	19 mm
Valve Hex Size	28,6 mm
Valve Installation Torque	61 - 68 Nm
Model Weight	0.40 kg.
Model Weight (with coil)	0,55 kg
Seal and nut kit - Coil	Viton: 990-770-006
Seal kit - Cartridge	Buna: 990-203-007
Seal kit - Cartridge	EPDM: 990-203-014
Seal kit - Cartridge	Viton: 990-203-006

OPTION SELECTION EXAMPLE: FPFKXDN

CONTROL	(X)	FLOW RATE	(D)	SEAL MATERIAL	(N)	BOBINA
X No Manual Override		D Nominal 20 gpm @ 200 psi (14 bar) differential (80 L/min.)		N Buna-N		No coil
E Twist (Extended) Manual Override				E EPDM		224NX01 DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
M activador manual		B Nominal 10 gpm @ 200 psi (14 bar) differential (40 L/min.)		V Viton		224NX02 DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
						912NX01 Deutsch DT04-2P, 12 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
						912NX02 Deutsch DT04-2P, 12 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
						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



Example Circuit Using External Compensator

