

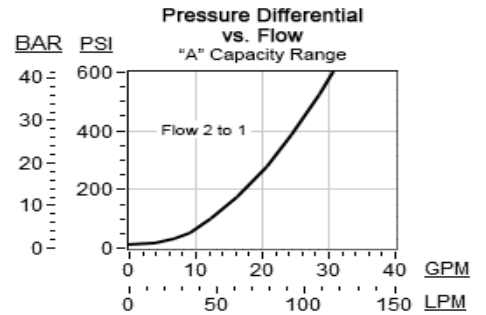
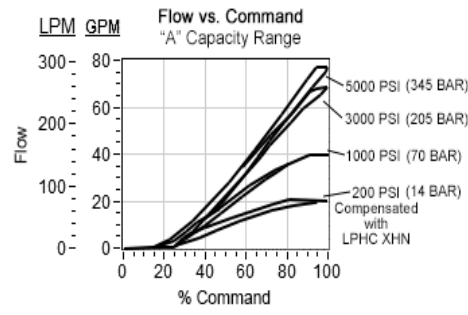
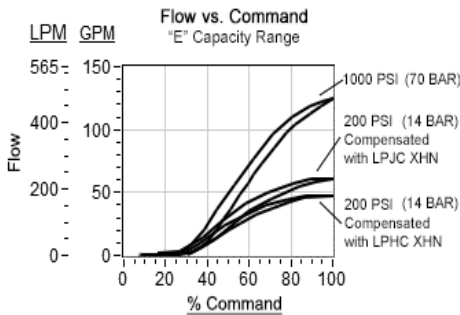
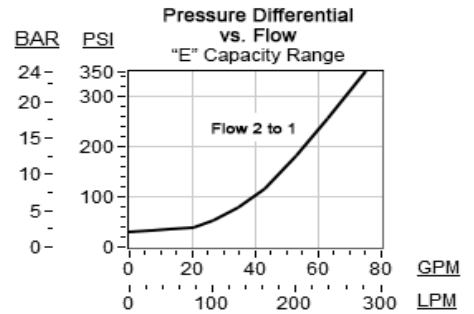
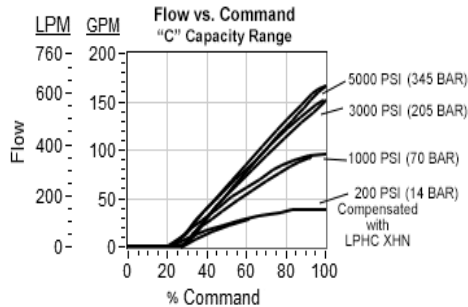
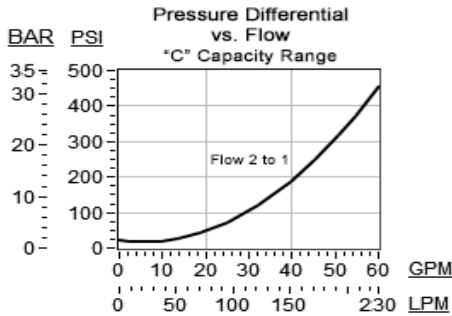
TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

cavidad	T-16A
Series	3
Capacity	240 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	31,8 mm
Valve Installation Torque	203 - 217 Nm
Model Weight	0.60 kg.
Model Weight (with coil)	2.00 lb
Seal and nut kit - Coil	Viton: 990-770-006
Seal kit - Cartridge	Buna: 990-016-007
Seal kit - Cartridge	EPDM: 990-016-014
Seal kit - Cartridge	Polyurethane: 990-016-002
Seal kit - Cartridge	Viton: 990-016-006

OPTION SELECTION EXAMPLE: FPHKXCN

CONTROL	(X)	FLOW RATE	(C)	SEAL MATERIAL	(N)	BOBINA
X No Manual Override		C Nominal 40 gpm @ 200 psi (14 bar) differential (160 L/min.)		N Buna-N		No coil
E Twist (Extended) Manual Override		A Nominal 20 gpm @ 200 psi (14 bar) differential (80 L/min.)		E EPDM		224NX01 DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
M activador manual		E Nominal 60 gpm @ 200 psi (14 bar) differential (240 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

