



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

cavidad	T-8A
Hysteresis (with dither)	<4%
Hysteresis with DC input	<8%
Linearity (with dither)	<2%
Repeatability (with dither)	<2%
Recommended dither frequency	140 Hz
Series	P
Capacity	1 L/min.
Maximum Operating Pressure	350 bar
Manual Override Force Requirement	66 N/100 bar @ Port 1
Maximum Valve Leakage at Reseat	25 cc/min.
Reseat	>85% of setting
Solenoid Tube Diameter	19 mm
Valve Hex Size	22,2 mm
Valve Installation Torque	27 - 33 Nm
Model Weight (with coil)	0,45 kg
Seal and nut kit - Coil	Viton: 990-770-006
Seal kit - Cartridge	Buna: 990-208-007
Seal kit - Cartridge	EPDM: 990-008-014
Seal kit - Cartridge	Viton: 990-208-006

OPTION SELECTION EXAMPLE: RBAPXAN

CONTROL	(X)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	BOBINA	
X	No Manual Override	A	300 - 3000 psi (20 - 210 bar)	N	Buna-N	No coil	
E	Twist (Extended) Manual Override	B	150 - 1500 psi (10,5 - 105 bar)	E	EPDM	212	DIN 43650-Form A, 12 VDC
L	Manual Override - Adjustable	D	50 - 750 psi (3,5 - 50 bar)	V	Viton	224	DIN 43650-Form A, 24 VDC
T	Tuning Adjustment	W	500 - 5000 psi (35 - 350 bar)			224NX01	DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
						224NX02	DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
						912	Deutsch DT04-2P, 12 VDC
						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
						924	Deutsch DT04-2P, 24 VDC
						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

