



### PROPORTIONAL PERFORMANCE DATA

Hysteresis (with dither)	<4%
Hysteresis with DC input	<8%
Linearity (with dither)	<2%
Repeatability (with dither)	<2%
Recommended dither frequency	140 Hz
Seal kit - Cartridge	Buna: 990-208-007
Seal kit - Cartridge	EPDM: 990-008-014
Seal kit - Cartridge	Viton: 990-208-006

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

cavidad	T-8A
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
<b>X</b>	No Manual Override	<b>A</b>	300 - 3000 psi (20 - 210 bar)	<b>N</b>	Buna-N	No coil
<b>E</b>	Twist (Extended) Manual Override	<b>B</b>	150 - 1500 psi (10,5 - 105 bar)	<b>E</b>	EPDM	<b>224NX01</b> DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
<b>L</b>	Manual Override - Adjustable	<b>D</b>	50 - 750 psi (3,5 - 50 bar)	<b>V</b>	Viton	<b>224NX02</b> DIN 43650-Form A, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
<b>M</b>	activador manual	<b>W</b>	500 - 5000 psi (35 - 350 bar)			<b>912NX01</b> Deutsch DT04-2P, 12 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
<b>T</b>	Tuning Adjustment					<b>912NX02</b> Deutsch DT04-2P, 12 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver
						<b>924NX01</b> Deutsch DT04-2P, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-01 driver
						<b>924NX02</b> Deutsch DT04-2P, 24 VDC, no transient voltage suppression (TVS) diodes, with XMD-02 driver

## PERFORMANCE CURVES

