

Clean and Compact



Type 3379 Pneumatic Actuator with Type 3724 Positioner for Attachment to Types 3347, 3349 and 3321CT Valves

- Smooth stainless steel surfaces for easy cleaning
- All moving parts located inside the housing to improve safety
- Visual indicator for the valve position
- Internal air routing to reduce the risk of air leakage and facilitate external cleaning

Type 3724 Positioner

- Proven SAMSON positioner technology
- Modified PID controller for high control accuracy
- Easy, intuitive operation (pushbuttons and LCD)
- Automatic initialization



SMART IN FLOW CONTROL

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Type 3379 Pneumatic Actuator			
Piston diameter	mm	63	90
Effective area	cm ²	31	63
Rated travel	mm	15	15
Permissible ambient temperature	°C	0 to +60	0 to +60
Max. supply pressure	bar	7.0	7.0
Fail-safe action "actuator stem extends"			
Bench range	bar	2.3 to 3.7	2.5 to 4.0 3.3 to 5.6
Fail-safe action "actuator stem retracts"			
Bench range	bar	2.3 to 3.7	1.0 to 1.9

Type 3724 Positioner	
Travel	4 to 16 mm
Set point	4 to 20 mA
Supply air	1.4 to 7 bar (20 to 105 psi)
Permissible ambient temperature	-20 to +80 °C
Electromagnetic compatibility	Complying with EN 61000-6-2, EN 61000-6-3 and NAMUR Recommendation NE 21
Degree of protection	In combination with Type 3379: IP 66 (in preparation)
Two software limit switches	Reverse polarity protection, galvanic isolation

Materials	
Housing and cover	Stainless steel
Dome (visual indicator)	Polycarbonate

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