



Reliable Unit for Fail-in-place

Type 3709 Pneumatic Lock-up Valve to shut off the signal pressure line of pneumatic actuators

- Various attachment options: hook-up as required, direct attachment to positioners, attachment to rotary actuators acc. to VDI/VDE 3845, sandwich design
- Versions for high air capacities with flow coefficients up to K_{VS} 4.3
- All versions optionally with aluminum or stainless steel body
- Easy adjustment of the switching point by turning a screw



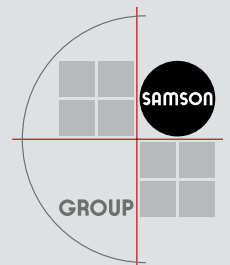
Type 3709-1: Direct attachment to the positioner



Type 3709-2: Connections hooked-up as required



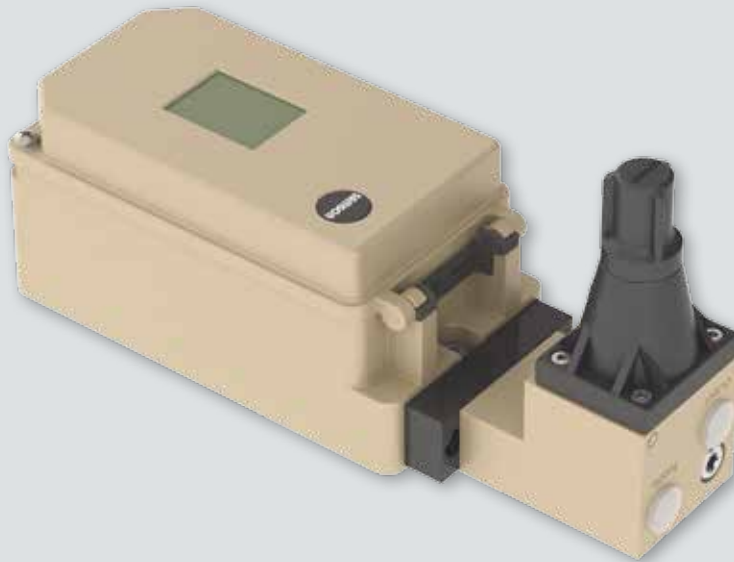
Types 3709-4 to -8: Versions with booster and attachment according to VDI/VDE 3845



Technical data

Type 3709		-1	-2	-4	-5	-6*	-7	-8*	
Attachment		Direct attachment to positioners	Connections hooked-up as required			Attachment according to VDI/VDE 3845			
						Input hooked-up as required		Solenoid valve (sandwich style)	
Supply air	Max.	12 bar	12 bar	6 bar	6 bar	6 bar	6 bar	6 bar	
Signal pressure	Max.	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar	
K _{VS} coefficient	Approx.	0.2	0.2	4.3	2.0	4.3	2.0	4.3	
Set point range (continuously adjustable)		0.5 to 6 bar			1.5 to 6 bar				
Permissible ambient temperature range		-25 to +80 °C			-40 to +80 °C				
Connections		G/NPT connecting thread			G/NPT connecting thread, NAMUR interface				

* On request



SAMSON AG · MESS- UND REGELTECHNIK · Weismüllerstraße 3 · 60314 Frankfurt am Main, Germany
 Phone: +49 69 4009-0 · Fax: +49 69 4009-1507 · E-mail: samson@samson.de · Internet: www.samson.de
 SAMSON GROUP: www.samsongroup.net