

# Type 3709 Pneumatic Lock-up Valve



## 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

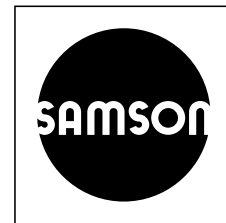


Type 3709-2: Connections hooked up as required



Type 3709-1: Direct attachment to the positioner

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Type 3709		-1	-2	-4	-5	-6	-7	-8
<b>Attachment</b>		Direct attachment to positioners	Connections hooked up as required		Attachment according to VDI/VDE 3845			
					Input hooked up as required		Solenoid valve (sandwich style)	
<b>Supply air</b>	Max.	12 bar	12 bar	6 bar	6 bar	6 bar	6 bar	6 bar
<b>Signal pressure</b>	Max.	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
<b>K<sub>vs</sub> coefficient</b>	Approx.	0.2	0.2	4.3	2.0	4.3	2.0	4.3
<b>Set point range (continuously adjustable)</b>		0.5 to 6 bar		1.5 to 6 bar				
<b>Permissible ambient temperature range</b>		-25 to +80 °C -45 to +80 °C		-40 to +80 °C				
<b>Connections</b>		G/NPT connecting thread			G/NPT connecting thread, NAMUR interface			



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

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