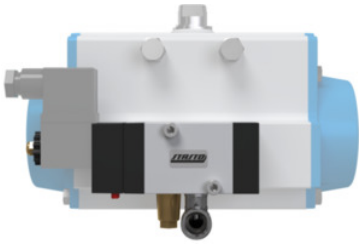
Partnership. With Guarantee.

3/2-Way solenoid valve after NAMUR, incl. Accessories
Type ABS53



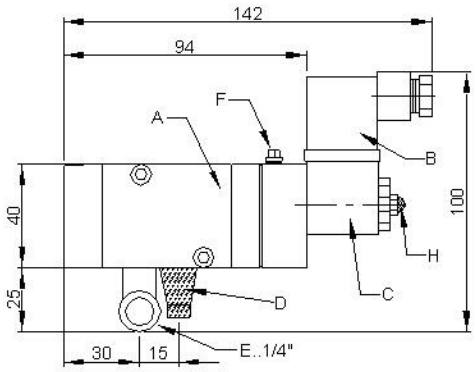
Design type	3/2-way solenoid valve pilot-operated, Actuation electric/internal pilot air, Manual emergency override
Connection	G1/4" according to ISO228/1
Materials	Body Anodized aluminium, Slide valve Aluminium, Cover Plastic, Seals NBR
Mounting type	via two mounting screws according to NAMUR standard and VDI/VDE 3845
Mounting position	any
Medium	filtered and lubricated or non-lubricated compressed air
Medium temperature	0...+40°C
Ambient temperature	-10...+50°C
Scope of delivery	2 pcs. O-ring 16x2mm, 2 pcs. Mounting screws M5x35, 1 pcs. 1/4"-Elbow fitting and 1 pcs. Silencer 1/4", 1 pcs. Silencer M5; ATEX coil additional with 3m Cable

Electrical data:

Coil type	Type C001 (Standard coil), Connector width 22mm Type EPC (ATEX coil)
Electrical connection	connector according to industrial form B (see separate data sheet)
Standard voltage	230V/50-60Hz, 24V/50-60Hz / 12VDC, 24VDC / 48V/50-60Hz
Special voltages	115V/50-60Hz, further on request
Permissible voltage fluctuation	± 10%
Power consumption	see table "Solenoid coil"
Duty cycle	100% duty cycle (continuous operation)
Degree of protection	IP65 according to EN 60529 with correctly mounted device connector (Protection against dust ingress and water jets)
Notes:	When ordering, please specify voltage and type of current CAD files are available in the STASTO Store at www.stasto.eu

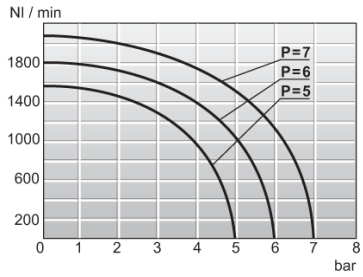
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austria@stasto.eu
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Dimensions ABS53

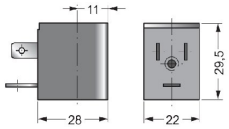
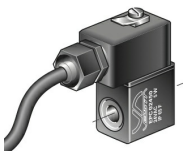
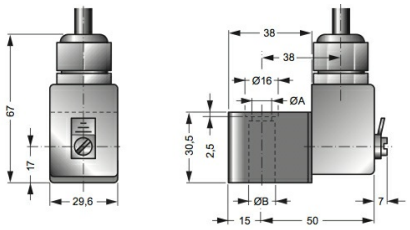


Component width: 30mm

Flow diagram



Solenoid coils

		Voltage	Degree of protection	Power consumption at 20°C	Type
		24VDC / 48V/50-60Hz	IP65	3W/5VA	C001-03
		24V/50-60Hz / 12VDC		5VA/3W	C001-04
		230V/50-60Hz		5VA	C001-22
		115V/50-60Hz		5VA	C001-23
		24VDC	Ex II 2G Ex mb IIC T5 Gb Ex II 2D Ex mb tb IIIC T95°C IP66 Db	3,0W	EPC02400
		24V/50-60Hz		3.2W	EPC02450
		110V/50-60Hz		3,2W	EPC11050
		230V/50-60Hz		3,2W	EPC23050

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