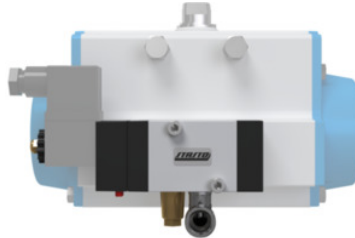


3/2-Way solenoid valve after NAMUR, incl. Accessories Type ABS53



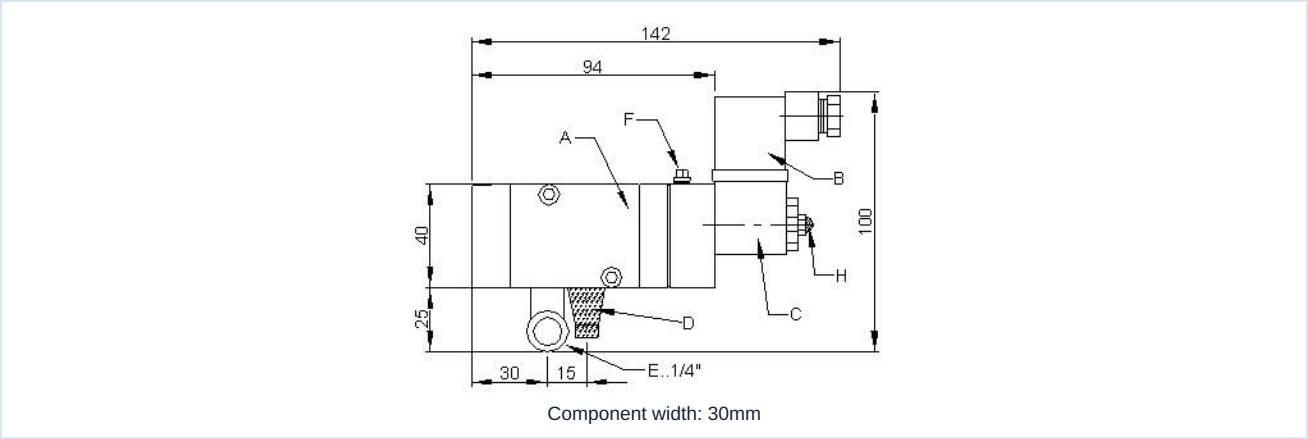
Design type	3/2-way solenoid valve pilot-operated, Actuation electric/internal pilot air, Manual emergency override
Connection	G1/4" according to ISO228/1
Materials	Body Anodized aluminium, Slide valve Aluminium, Cover Plastic, Seals NBR
Mounting type	via two mounting screws according to NAMUR standard 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:

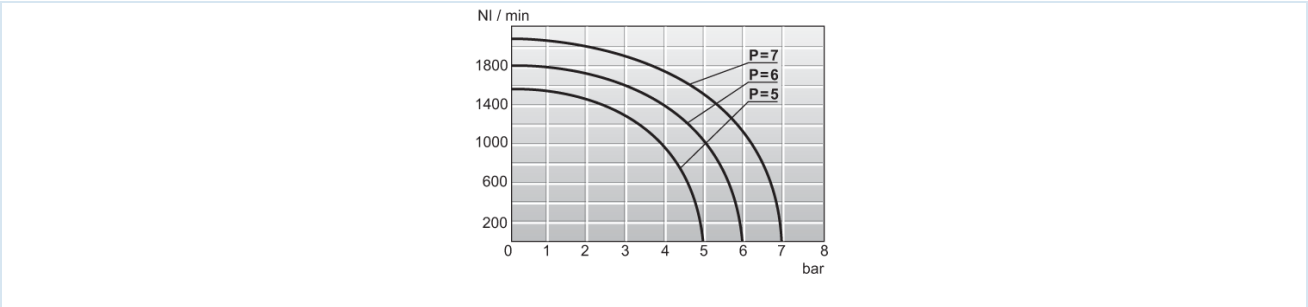
Coil type	Type C001 (Standard coil), Connector width 22mm Type EPC (ATEX coil)
Electrical connection	connector according to industrial form B (see separate data sheet)
Standard voltage	230V/50-60Hz, 24V/50-60Hz / 12VDC, 24VDC / 48V/50-60Hz
Special voltages	115V/50-60Hz, further on request
Permissible 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



Dimensions ABS53



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 IIC 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

Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - automatically operated / Accessories / Mounted pilot valve Series ABS / [ABS53] Mounted pilot valve ABS53