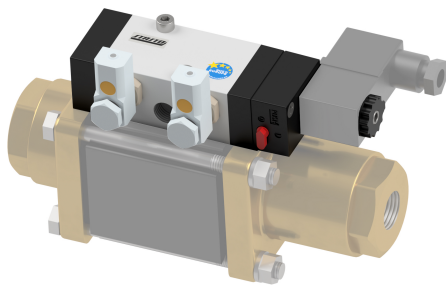
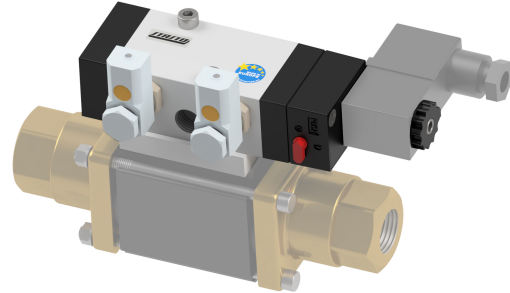


5/2-way solenoid valve according to NAMUR, incl. accessories type ABS56, ABS57



ABS56



ABS57

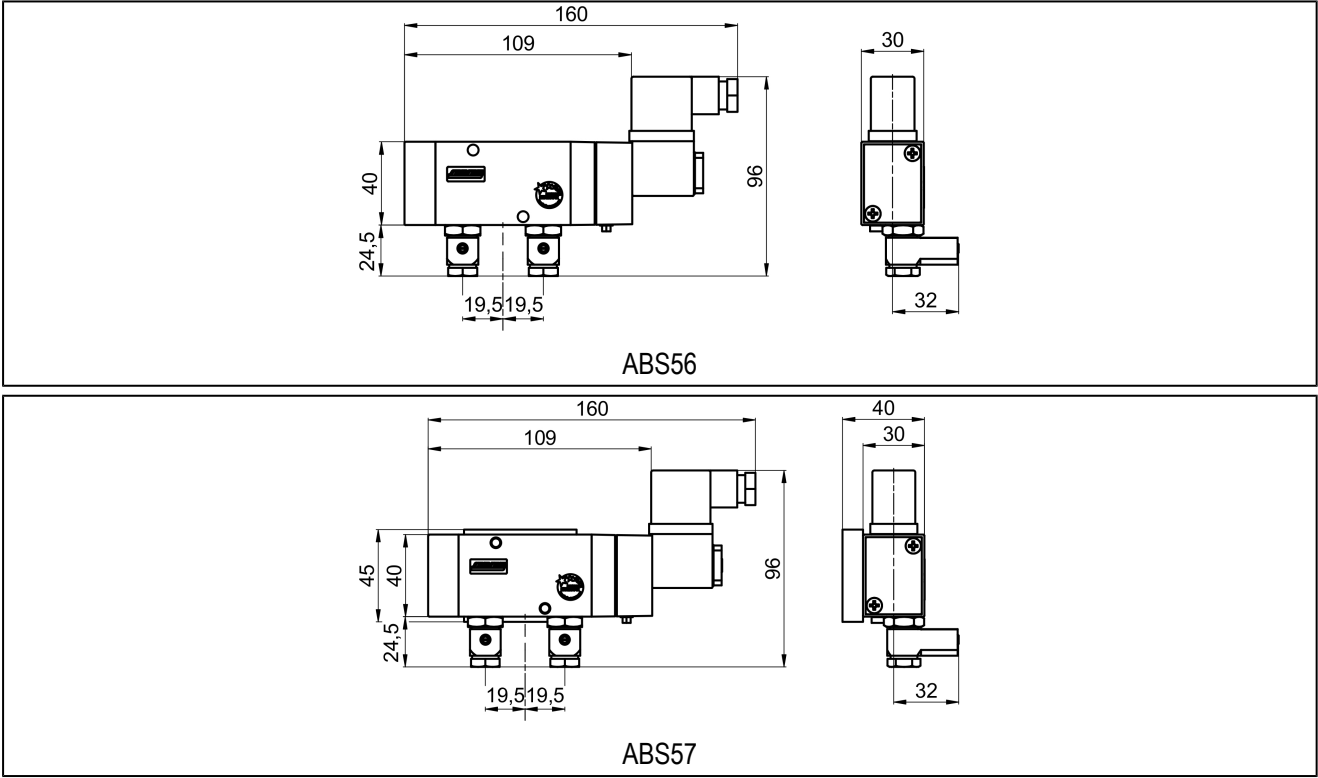
design	5/2-way solenoid valve pilot-operated, actuation electrical/internal control air, manual emergency override, with exhaust throttle
connection	G1/4" according to ISO228/1
materials	body anodized aluminum, spool aluminum, cover plastic, seals NBR
type of fixing	with two mounting screws according 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 supply	ABS56, ABS57: cable inlet M16x1,5, 2 pieces o-ring 16x2mm, mounting screws M5 x 35, 2 throttle silencer, 1 pieces silencer M5 ATEX coil additional with 3m cable, ABS57: incl.NAMUR-adapter plate
electrical data:	
type of coil	type C001 (standard coil, classification of insulation F), connector size 22mm type EPC (ATEX coil)
electrical connection	connector according to industry form B (see separate datasheet)
standard voltage	230V/50-60Hz, 24V/50-60Hz / 12VDC, 24VDC / 48V/50-60Hz
special voltage	115V/50-60Hz more on request
acceptable voltage tolerance	± 10%
power consumption	see table "coil"
duty cycle	100% duty cycle (continuous operation)
protection class	IP65 according to EN 60529 by correctly mounted connector (protection against the penetration of dust and jet water)
informations:	
please specify voltage and type of current by order CAD files are available on the STASTO Store under www.stasto.eu	

designs

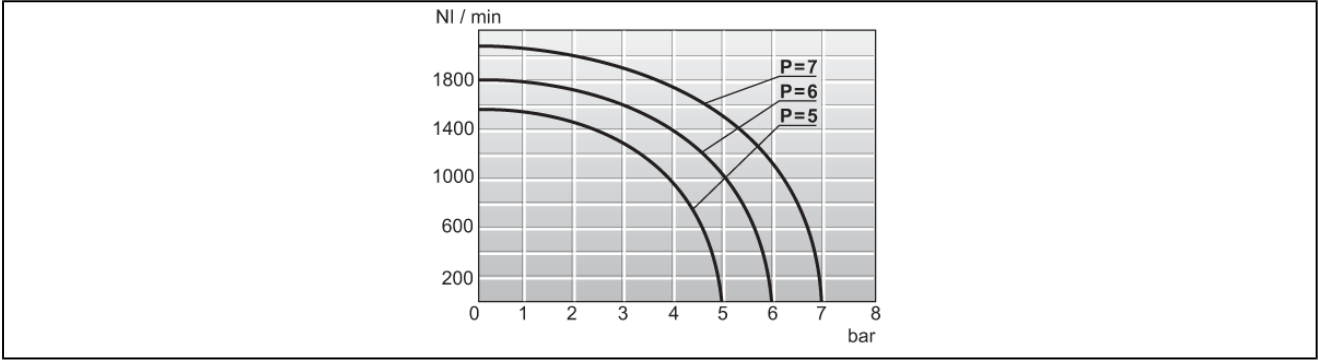
actuation / reset	exhaust air	application	type
electrical/internal control air	throttled and silenced*	2/2-way coaxial valve and 3/2-way-coaxial valve externally controlled, DN15...DN50	ABS56
electrical/internal control air	throttled and silenced*	2/2-way coaxial valve and 3/2-way-coaxial valve externally controlled, DN10	ABS57

*with the throttles the opening and closing time can be adjusted. by the delayed switching water hammer can be avoided.

dimensions



flow diagram



coils

		voltage	protection class	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	3,0W	EPC02400
		24V/50-60Hz		3.2W	EPC02450
		110V/50-60Hz	Ex II 2D Ex mb tb IIIC T95°C IP66 Db	3,2W	EPC11050
		230V/50-60Hz		3,2W	EPC23050

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice