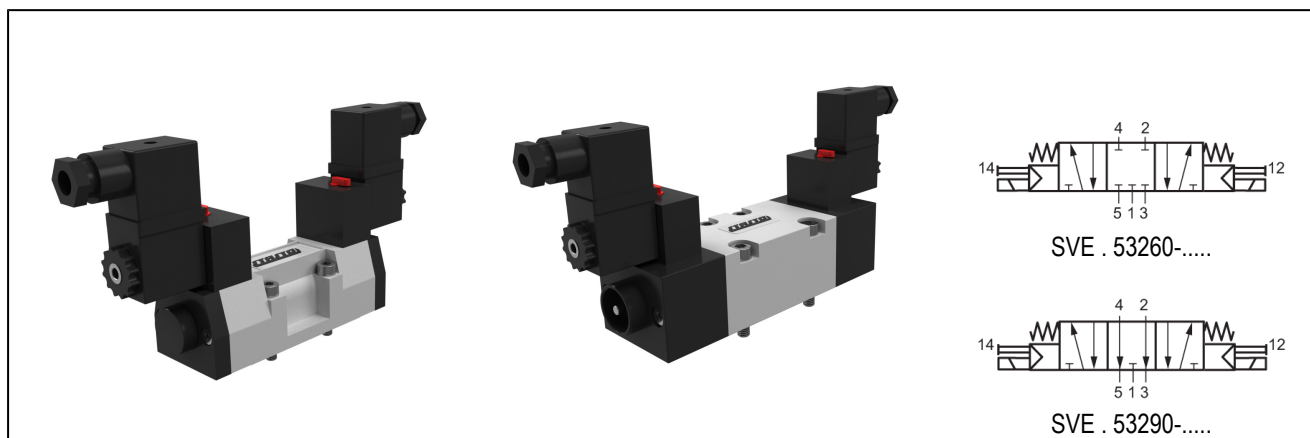


5/3-way solenoid valve pilot-operated, ISO1 and ISO2 series SVE

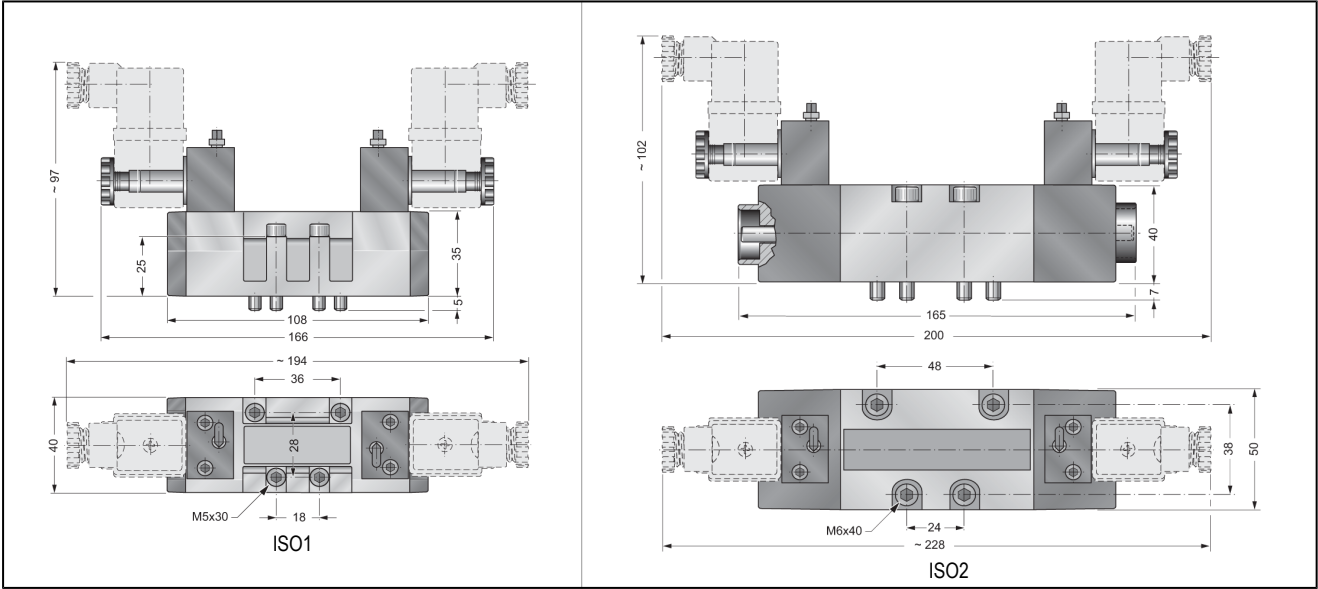


design	5/3-way solenoid valve pilot-operated, actuation electrical/electrical, manual emergency override, according to ISO 5599/1 size ISO1 and ISO2
materials	body aluminum, spool nickel-plated aluminum, seals NBR
type of fixing	on single valve base plate respectively valve block base plates
mounting position	any
medium	filtered and lubricated or non lubricated compressed air
medium temperature	0...+40°C
ambient temperature	-10...+50°C
electrical data:	
type of coil	type MS (standard coil), connector size 22mm type EPC (coil for ATEX areas with cable length of 3m) on request connector size 30mm on request
electrical connection	connector according to industry form B (see separate datasheet)
standard voltage	230V/50-60Hz, 24V/50-60Hz, 24VDC
special voltage	115V/50-60Hz, 12VDC, more on request
acceptable voltage tolerance	±10%
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:	
application	please specify voltage and type of current by order
	technical documents for sub-base: see separate datasheet
	CAD files are available on the STASTO Store under www.stasto.eu

type code

SVE	5	532	6	0	MS	-	230V/50-60Hz
	5	ISO 1	6	central position closed	MS	standard coil	230V/50-60Hz
	6	ISO 1 (for coil EPC)	9	central position open	EPC	ATEX coil	115V/50-60Hz
	2	ISO 2					24V/50-60Hz
	3	ISO 2 (for coil EPC)					24VDC
							12VDC

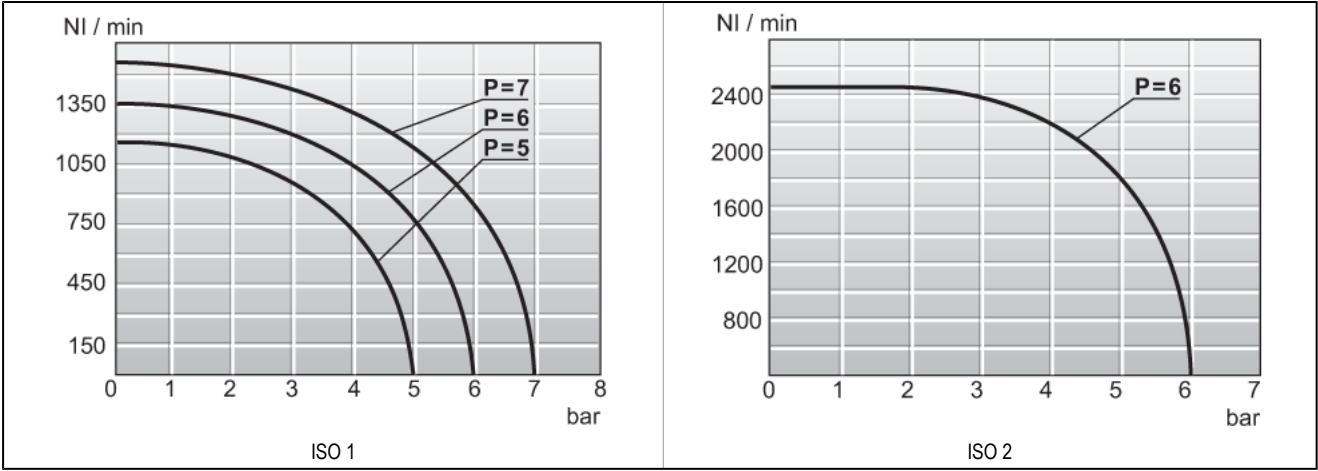
dimensions, details



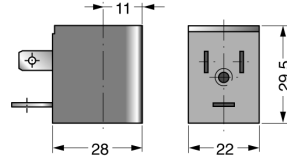
size	nominal diameter DN [mm]	pressure range [bar]	flow rate* [l/min]	central position	nominal max. frequency [Hz]		switching time [ms]				type
					AC	DC	AC ON	AC from	DC ON	DC from	
ISO 1	8	3-10	800	closed	8	8	30	35	35	40	SVE553260
ISO 1	8	3-10	800	open	8	8	30	35	35	40	SVE553290
ISO 2	13	3-10	1800	closed	8	8	30	35	35	40	SVE253260
ISO 2	13	3-10	1800	open	8	8	30	35	35	40	SVE253290

*reference pressure 6bar, reference temperature 20°C

flow diagram



coil MS

		voltage	consumption at 20 °C	type
		12V DC	2,5W	MS01200
		24V DC	2,5W	MS02400
		24V/50-60Hz	3,5VA	MS02450
		115V/50-60Hz	5VA	MS11550
		230V/50-60Hz	5VA	MS23050

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