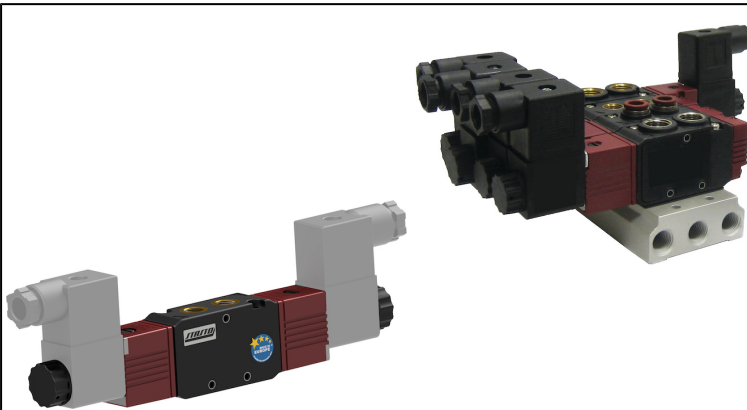


5/3-way solenoid valve pilot-operated series PS006



advantages of technopolymer as valve material:

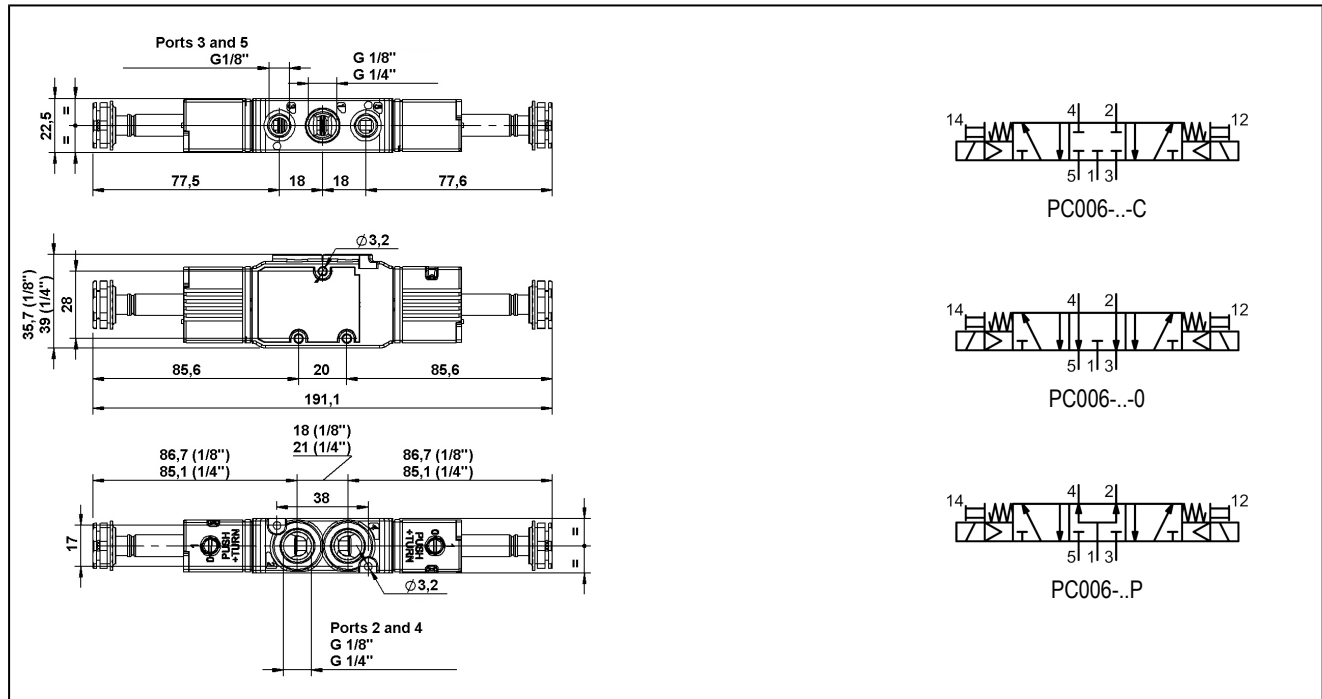
- low energy consumption throughout the production process
- Low resource consumption throughout the production process (water, coolant, oils)
- no surface treatment necessary, thus no need for chemicals
- completely recyclable

characteristics:

- very lightweight
- valves 1/8" and 1/4" can be mounted on the same base plate

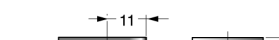
design	5/3-way solenoid valve pilot-operated, actuation electrical/electrical, manual emergency override
connection	G1/8"...G1/4" according to ISO228/1
materials	body technopolymer PBT/POM, spool aluminum, threaded connections brass, seals NBR
type of fixing	through-holes in the valve body
mounting position	any
medium	filtered and lubricated or non lubricated compressed air
medium temperature	0...+50°C
ambient temperature	-5...+50°C
electrical data:	
type of coil	C001, connector size 22mm
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 for a correctly mounted connector (protection against the penetration of dust and jet water)
informations:	
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	

PS006 actuation electrical/electrical



working ports	exhaust ports	pressure range [bar]	central position	flow rate* [Nl/min]	type
G1/8"	G1/8"	2,1...10	closed	800	PS006-18-C
G1/4"	G1/8"	2,1...10	opened	800	PS006-14-0
G1/8"	G1/8"	2,1...10	pressurised	800	PS006-18-P
G1/4"	G1/8"	2,1...10	closed	800	PS006-14-C
G1/8"	G1/8"	2,1...10	opened	800	PS006-18-0
G1/4"	G1/8"	2,1...10	pressurised	800	PS006-14-P
*reference pressure 6bar, reference temperature 20°C					

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

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