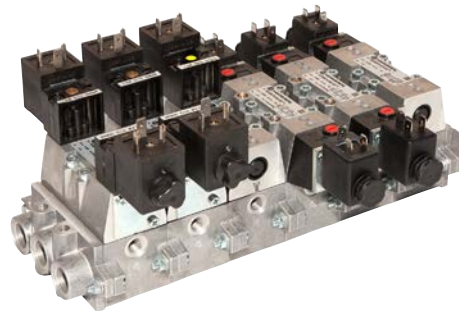


- > **Sub-base mounted, ISO 5599-1 sizes 1, 2 or 3**
- > **Specially coated glandless spool and sleeve for long trouble-free life**
- > **Integral flow regulators available on ISO 1 and 2 sizes for cylinder speed control**
- > **Low power solenoids feature**
- > **Manual override as standard**
- > **Impulse actuated bistable valve with detent mechanism**
- > **Wide range of sub-bases and accessories**



Technical features

Medium:

Compressed air, 40 µm filtered, lubricated or non-lubricated

Operation:

Glandless spool valve, solenoid pilot or air pilot actuated

Mounting:

On sub-bases

Sizes:

ISO 1, 2 and 3

Maximum operating pressure:

Solenoid valves; 10 (145 psi) or 16 bar (232 psi)

depending on solenoid pilot operator

Air pilot operated valves; 16 bar (232 psi)

Refer to technical specification table for details

Ambient/Media temperature:

Solenoid pilot actuated valves

-15 ... +50°C (+5 ... 122°F)

Air pilot actuated valves

-15 ... +80°C (+5 ... 176°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:

Body: die-cast aluminium

Spool & sleeve: hard anodised aluminium with special PTFE coating

Seals: NBR

Locking plate: die-cast zinc or steel blue zinc coated

Screws: steel, blue zinc coated

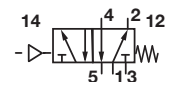
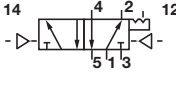
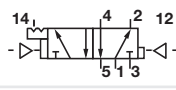
Plastic parts: POM

Flow regulators: brass

Electrical details for solenoid operators

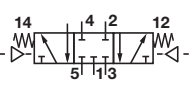
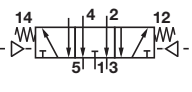
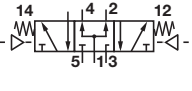
Voltage tolerance	± 10%		
Rating	100% continuous duty		
Inlet orifice	1,0 mm		
Electrical connection (corresponding to choosen coil)	EN 175301-803 - Form A, 30 mm		
	EN 175301-803 - Form B, 22 mm		
	Industrial Standard, 22 mm		
Solenoid coil mounting	Four positions x 90°		
Manual override	End solenoid models	Push and turn to lock (plastic)	# = 0
		Push only (plastic)	# = 1
	CNOMO solenoid models	Push and turn to lock (plastic)	# = 0
		Push only (brass)	# = 1
Protection class	IP 65 (with sealed plug)		

5/2 air pilot actuated valves

Symbol	ISO size	Flow regulator	Actuation	Flow (l/min)	Operating pressure (bar)	Pilot pressure (bar)	Weight (kg)	Drawing No.	Model
	1	—	Air/spring	1230	-0,9 ... 16	1,8 ... 16	0,21	5	SXP9573-170-00
	2	—	Air/spring	2450	-0,9 ... 16	1,8 ... 16	0,45	5	SXP9574-170-00
	3	—	Air/spring	4400	-0,9 ... 16	1,8 ... 16	0,72	5	SXP9575-170-00
	1	Built-in	Air/spring	1230	-0,9 ... 16	1,8 ... 16	0,21	5	SXP9573-180-00
	2	Built-in	Air/spring	2450	-0,9 ... 16	1,8 ... 16	0,45	5	SXP9574-180-00
	3	Built-in	Air/spring	4400	-0,9 ... 16	1,8 ... 16	0,72	5	SXP9575-180-00
	1	—	Air/air	1230	-0,9 ... 16	2 ... 16	0,30	6	SXP0573-170-00
	2	—	Air/air	2450	-0,9 ... 16	2 ... 16	0,50	6	SXP0574-170-00
	3	—	Air/air	4400	-0,9 ... 16	2 ... 16	0,72	6	SXP0575-170-00
	1	Built-in	Air/air	1230	-0,9 ... 16	2 ... 16	0,30	6	SXP0573-180-00
	2	Built-in	Air/air	2450	-0,9 ... 16	2 ... 16	0,50	6	SXP0574-180-00
	3	Built-in	Air/air	4400	-0,9 ... 16	2 ... 16	0,72	6	SXP0575-180-00
	1	—	Air/air *2)	1230	-0,9 ... 16	2 ... 16	0,30	6	SXP1573-170-00
	2	—	Air/air *2)	2450	-0,9 ... 16	2 ... 16	0,50	6	SXP1574-170-00
	3	—	Air/air *2)	4400	-0,9 ... 16	2 ... 16	0,72	6	SXP1575-170-00

*2) Pilot side 14 priority

5/3 air pilot actuated valves

Symbol	ISO size	Flow regulator	Actuation	Function	Flow (l/min)	Operating pressure (bar)	Pilot pressure (bar)	Weight (kg)	Drawing No.	Model
	1	—	Air/air	APB	1230	-0,9 ... 16	1,8 ... 16	0,25	6	SXP9673-170-00
	2	—	Air/air	APB	2450	-0,9 ... 16	1,8 ... 16	0,58	6	SXP9674-170-00
	3	—	Air/air	APB	4400	-0,9 ... 16	1,8 ... 16	0,8	6	SXP9675-170-00
	1	Built-in	Air/air	APB	1230	-0,9 ... 16	1,8 ... 16	0,25	6	SXP9673-180-00
	2	Built-in	Air/air	APB	2450	-0,9 ... 16	1,8 ... 16	0,58	6	SXP9674-180-00
	3	Built-in	Air/air	APB	4400	-0,9 ... 16	1,8 ... 16	0,8	6	SXP9675-180-00
	1	—	Air/air	COE	1230	-0,9 ... 16	2 ... 16	0,25	6	SXP9773-170-00
	2	—	Air/air	COE	2450	-0,9 ... 16	2 ... 16	0,58	6	SXP9774-170-00
	3	—	Air/air	COE	4400	-0,9 ... 16	2 ... 16	0,80	6	SXP9775-170-00
	1	Built-in	Air/air	COE	1230	-0,9 ... 16	2 ... 16	0,25	6	SXP9773-180-00
	2	Built-in	Air/air	COE	2450	-0,9 ... 16	2 ... 16	0,58	6	SXP9774-180-00
	3	Built-in	Air/air	COE	4400	-0,9 ... 16	2 ... 16	0,80	6	SXP9775-180-00
	1	—	Air/air	COP	1230	-0,9 ... 16	2 ... 16	0,25	6	SXP9873-170-00
	2	—	Air/air	COP	2450	-0,9 ... 16	2 ... 16	0,58	6	SXP9874-170-00
	3	—	Air/air	COP	4400	-0,9 ... 16	2 ... 16	0,80	6	SXP9875-170-00
	1	Built-in	Air/air	COP	1230	-0,9 ... 16	2 ... 16	0,25	6	SXP9873-180-00
	2	Built-in	Air/air	COP	2450	-0,9 ... 16	2 ... 16	0,58	6	SXP9874-180-00
	3	Built-in	Air/air	COP	4400	-0,9 ... 16	2 ... 16	0,80	6	SXP9875-180-00

Valve function: APB = All Ports Blocked,
COE = Centre Open Exhaust,
COP = Centre Open Pressure

Option selector (air pilot actuated valves)

SXP*★★7★-1★0-00

Valve function	Substitute	Integrated flow control	Substitute
5/2 pilot/pilot, bistable valve	05	Without	7
5/2 pilot/pilot, bistable valve with side 14 priority	15	With	8
5/2 pilot/spring, monostable valve	95		
5/3 - APB	96		
5/3 - COE	97		
5/3 - COP	98		
ISO size	Substitute		
ISO 1	3		
ISO 2	4		
ISO 3	5		