Solenoid valves 1/4” NPT series Steel line

Stainless steel solenoid valves, complete with 30mm solenoid coil and CE marked have been engineered and developed to meet process automation and Oil & Gas severe service requirements, where material performances, product reliability and health and safety issues are critical elements. As a result, Pneumax products are perfectly suitable to work with sweet gas media and corrosive / aggressive gases.

All external and internal parts are AISI316L stainless steel material in compliance with NACE standard MR0175/ISO 15156-1.

The range includes solenoid valves with 3 and 5 ways functions, complete with self feeding solenoids, designed according to the following configuration:

- Solenoid-spring valve
- Solenoid-solenoid valve

Pneumax solenoid valves have 1/4” NPT connections with 1000Nl/min maximum flowrate.
Pneumax solenoid valve utmost adaptability represent one of the main features to provide customized solution and module assembly solution, since both single mounting and integrated module design are available; thanks to distinctive Pneumax valve body design.

Construction characteristics

Body	AISI 316L stainless steel
Operators	AISI 316L stainless steel
Spool	AISI 316L stainless steel
Spring	AISI 316 stainless steel
Screws	AISI 316 stainless steel (A4-70 stainless steel)
Seals	FPM (Fluoroelastomer) NBR for low temperatures (**available on request**)

Operating range

Fluid	Filtered air. No lubrication needed, if applied it shall be continuous. Inert Gas. Sweet gas (natural).
Operating temperature	-10°C ... +130°C
Note: The suitable operating temperature is limited by the most restrictive component, which is the pilot, regardless of the type of seals used in the valve spool.	
Maximum operating pressure	10 bar

Electrical (Electropilot) construction characteristics

Cores	Ferromagnetic stainless steel
Guide tube	Stainless steel
Springs	Stainless steel
Seals	FPM (Fluoroelastomer) NBR (**available on request**)
Incorporation	PA reiforced fibreglass
Wire insulation	F (Class H **available on request**)
Nominal voltage	24 V DC 24, 110, 220/230 V AC
Power consumption DC	10W
Power consumption AC	15VA
Electrical connection	According to DIN43650 A
IP Rating	IP65
Tolerance on voltage supply	±10%
ED continuous service	100%

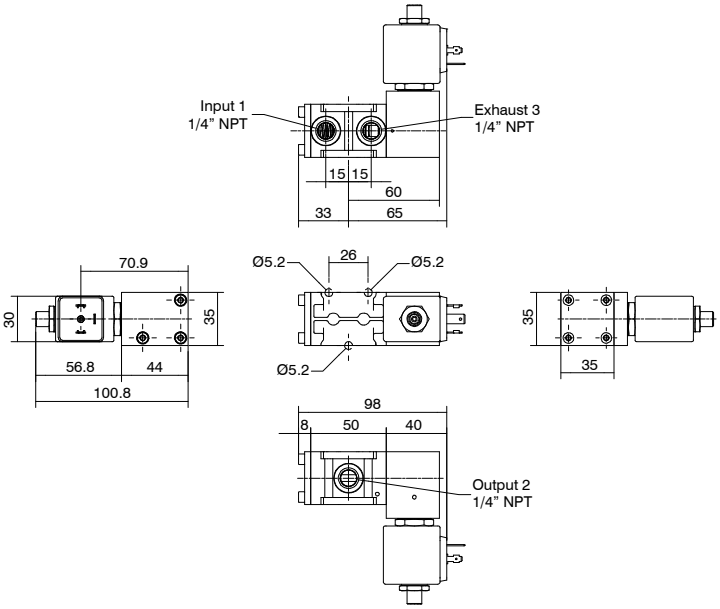
Certifications available:

Non ATEX marked product

SIL : Suitable up to SIL 3

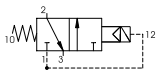
EAC

Solenoid-spring valve



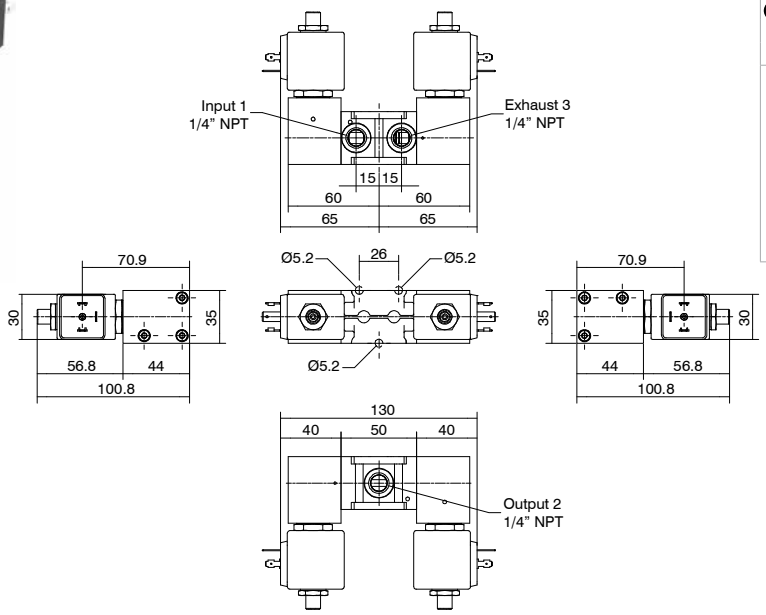
Ordering code	
SS1432C2Ⓣ01H	
	TENSION
	0 = 12 V DC
Ⓣ	1 = 24 V DC
	B = 24 V AC (50/60 Hz)
	E = 230 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



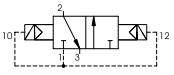
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	900	1,02	15,15

Solenoid-solenoid valve



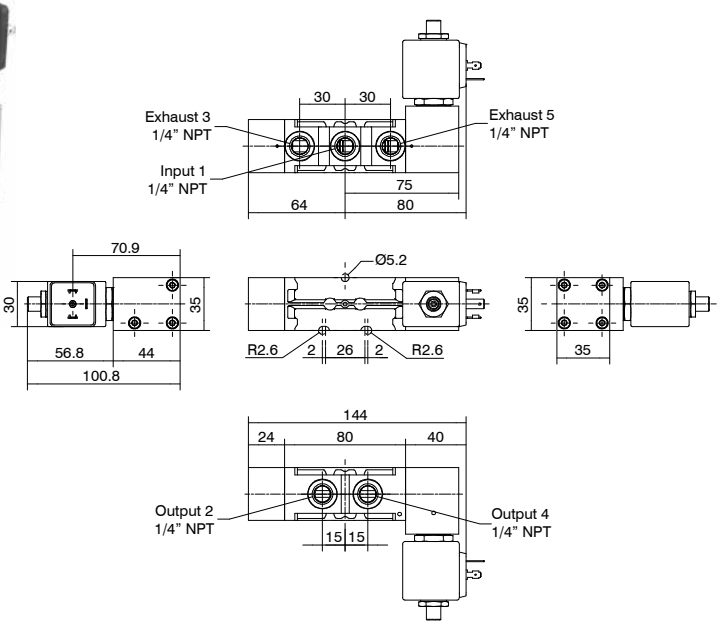
Ordering code	
SS1432C2Ⓣ2ⓉH	
	TENSION
	0 = 12 V DC
Ⓣ	1 = 24 V DC
	B = 24 V AC (50/60 Hz)
	E = 230 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1400	1,02	15,15

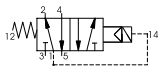
Solenoid-spring valve



Ordering code
SS145202T01H

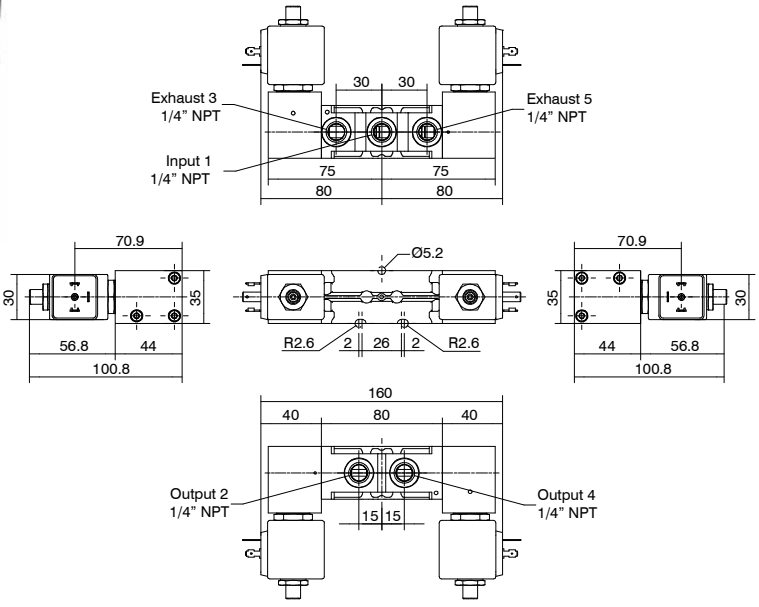
	TENSION
	0 = 12 V DC
T	1 = 24 V DC
	B = 24 V AC (50/60 Hz)
	E = 230 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1200	1,02	15,15

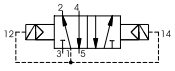
Solenoid-solenoid valve



Ordering code
SS145202T2TH

	TENSION
	0 = 12 V DC
T	1 = 24 V DC
	B = 24 V AC (50/60 Hz)
	E = 230 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1600	1,02	15,15

Solenoid valves 1/4” NPT series Steel line - For safe area with IP66 stainless steel housing

Stainless steel solenoid valves, complete with IP66 rated solenoid coil in a stainless steel housing and CE marked have been engineered and developed to meet process automation and Oil & Gas severe service requirements, where material performances, product reliability and health and safety issues are critical elements. As a result, Pneumax products are perfectly suitable to work with sweet gas media and corrosive / aggressive gases.

All external and internal parts are AISI316L stainless steel material in compliance with NACE standard MR0175/ISO 15156-1.

The range includes solenoid valves with 3 and 5 ways functions, complete with self feeding solenoids, designed according to the following configuration:
- Solenoid-spring valve
- Solenoid-solenoid valve
- Solenoid valve with self-locking manual reset
- Solenoid valve with self-locking manual reset inverted.

Pneumax solenoid valves have 1/4” NPT connections with 1000Nl/min maximum flow rate.
Pneumax solenoid valve utmost adaptability represent one of the main features to provide customized solution and module assembly solution, since both single mounting and integrated module design are available; thanks to distinctive Pneumax valve body design.

Construction characteristics

Body	AISI 316L stainless steel
Operators	AISI 316L stainless steel
Spool	AISI 316L stainless steel
Spring	AISI 316 stainless steel
Screws	AISI 316 stainless steel (A4-70 stainless steel)
Seals	NBR for low temperatures FPM (Fluoroelastomer) (**available on request**)

Operating range

Fluid	Filtered air. No lubrication needed, if applied it shall be continuous. Inert Gas. Sweet gas (natural).
Operating temperature	-20°C ... +70°C
Note: The suitable operating temperature is limited by the most restrictive component, which is the pilot, regardless of the type of seals used in the valve spool.	
Maximum operating pressure	10 bar

Electrical (Electropilot) construction characteristics

Housing	304 stainless steel with epoxy paint
Armour / Cores	Ferromagnetic stainless steel
Springs	Stainless steel
Seals	FPM (Fluoroelastomer)
Incorporation	PTB 30% glass load
Wire insulation	H
Nominal voltage	24 V DC 24, 110, 220 V AC
Power consumption DC	2,4W
Power consumption AC	10VA (Inrush), 5VA (Running)
Connection for cable entry	M20x1.5 (1/2” NPT **available on request**)
Electrical connection	Screw terminals 2 Poles 2.5 mm
IP Rating	IP66
Tolerance on voltage supply	±10%
ED continuous service	100%

Certifications available:

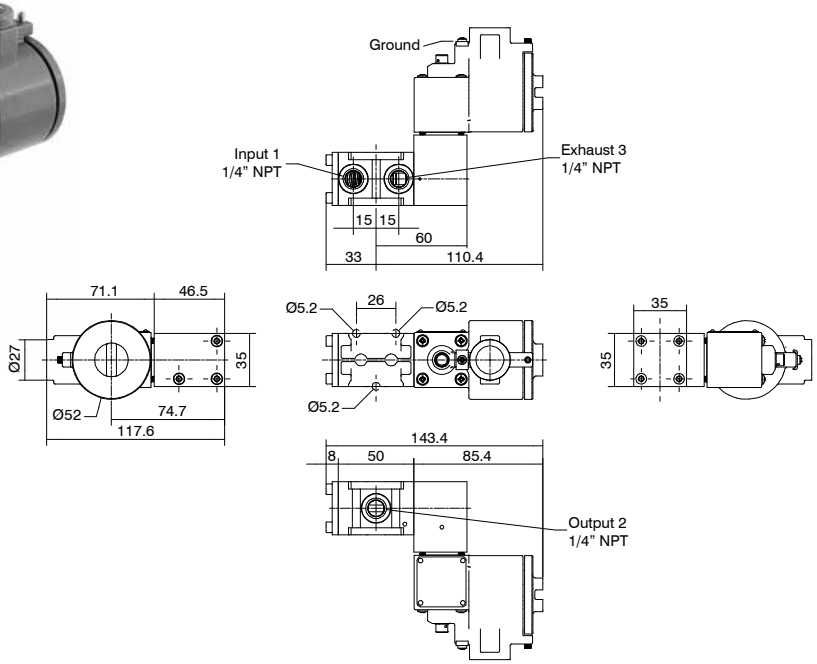
Non ATEX marked product

SIL : Suitable up to SIL 3

EAC

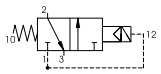
PROCESS AUTOMATION TECHNOLOGY

Solenoid-spring valve



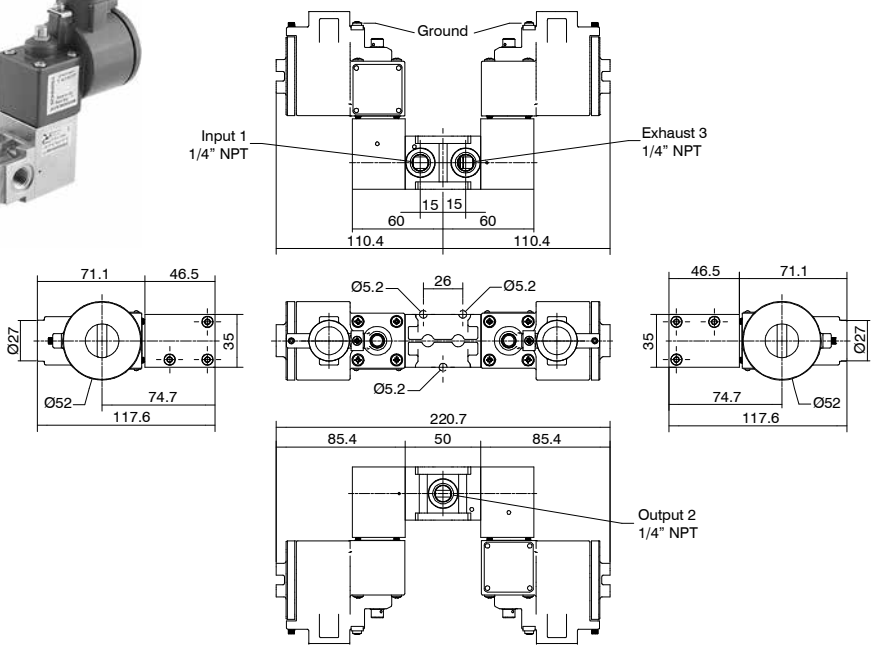
Ordering code	
SS1432CA(T)01L	
	TENSION
	1 = 24 V DC
(T)	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



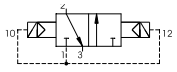
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1500	1,02	15,15

Solenoid-solenoid valve



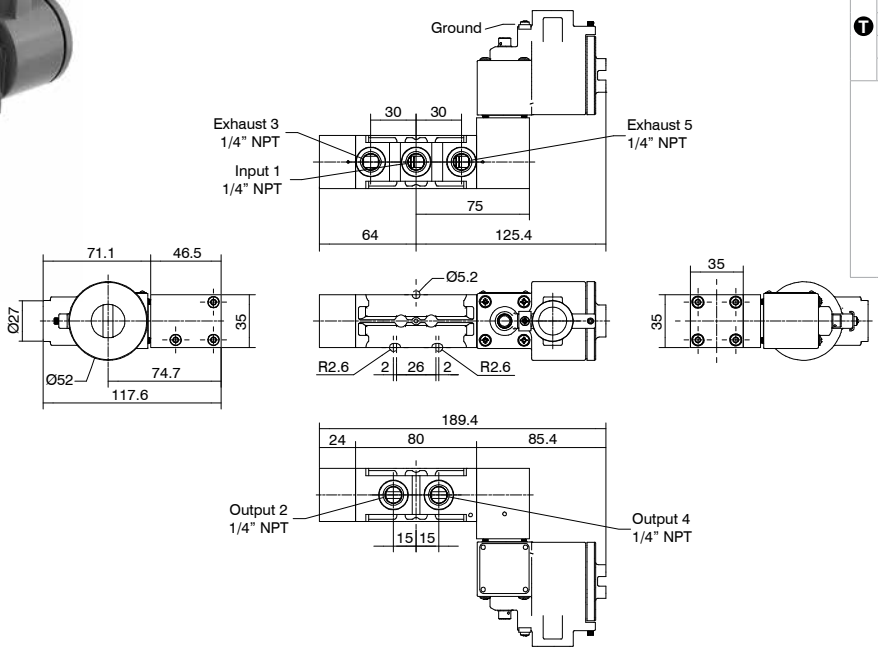
Ordering code	
SS1432CA(T)A(T)L	
	TENSION
	1 = 24 V DC
(T)	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



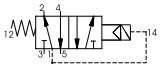
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2600	1,02	15,15

Solenoid-spring valve



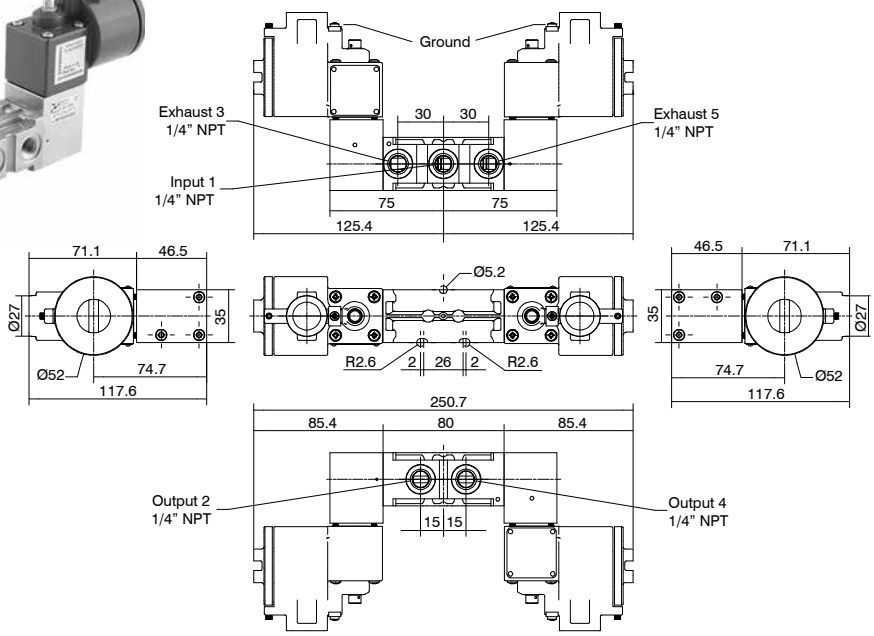
Ordering code	
SS14520AⓉ01L	
	TENSION
	1 = 24 V DC
Ⓣ	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



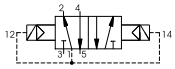
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1800	1,02	15,15

Solenoid-solenoid valve



Ordering code	
SS14520AⓉAⓉL	
	TENSION
	1 = 24 V DC
Ⓣ	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).

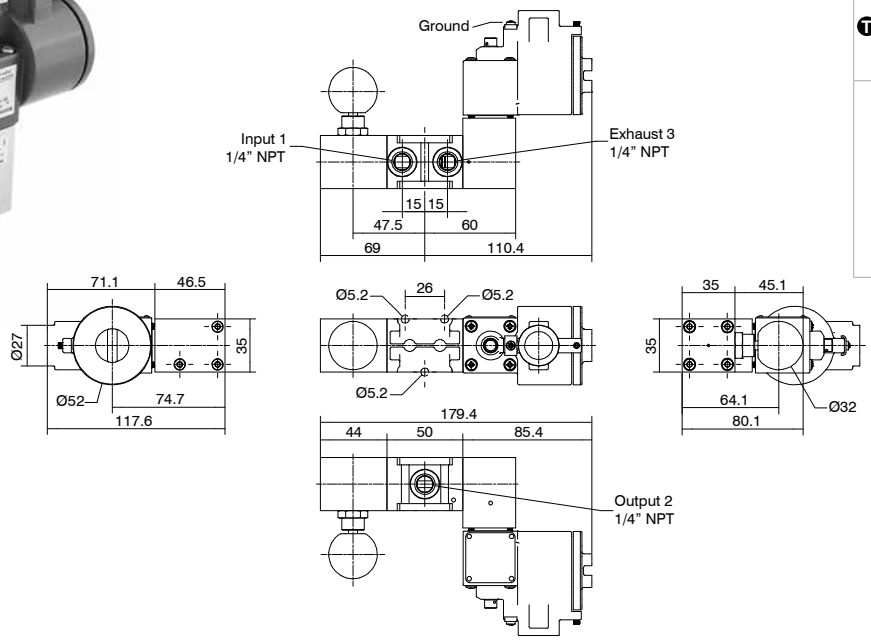


Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2750	1,02	15,15

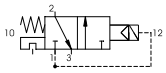
Solenoid valve with self-locking manual reset

Ordering code
SS1432CA(T)14L

	TENSION
	1 = 24 V DC
(T)	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)



Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).

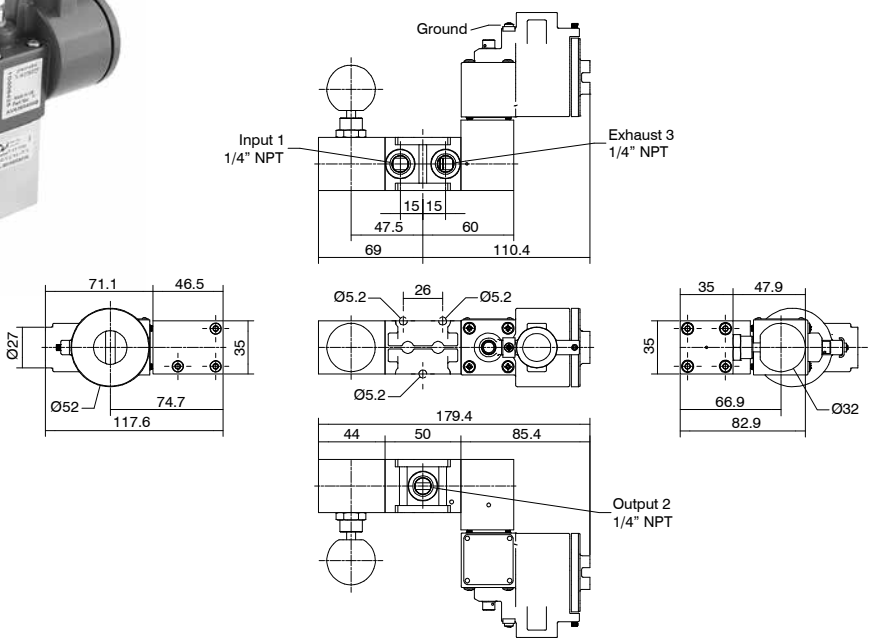


Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1850	1,02	15,15

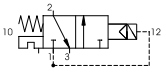
Solenoid valve with self-locking manual reset inverted

Ordering code
SS1432CA(T)15L

	TENSION
	1 = 24 V DC
(T)	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

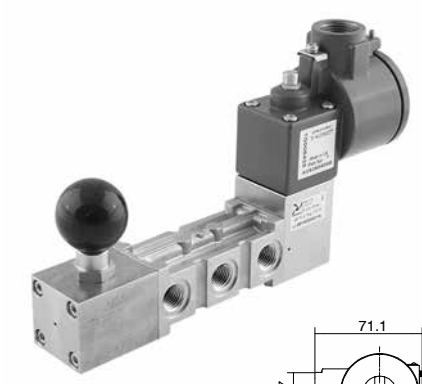


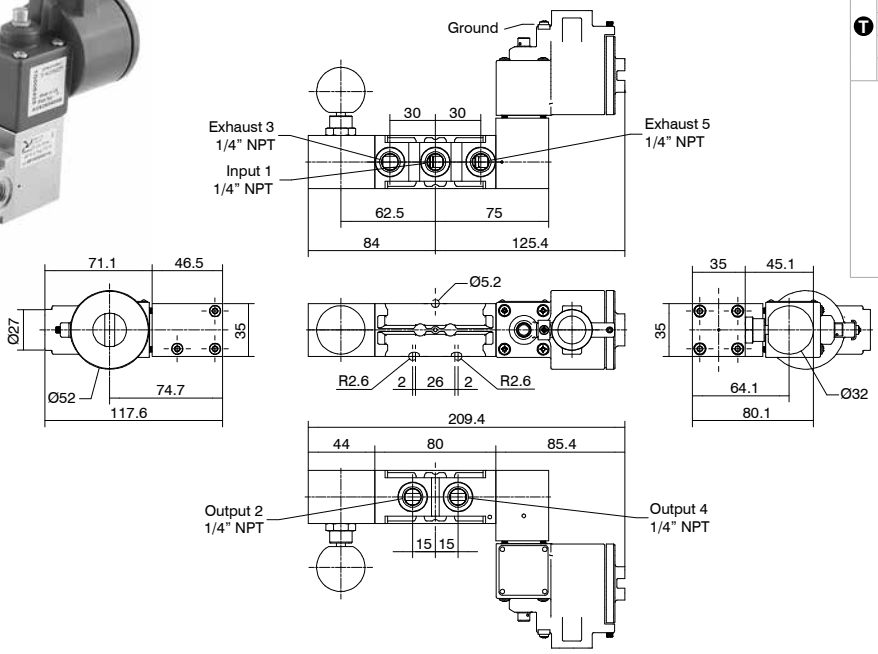
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1850	1,02	15,15

Solenoid valve with self-locking manual reset

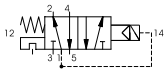




Ordering code
SS14520AT14L

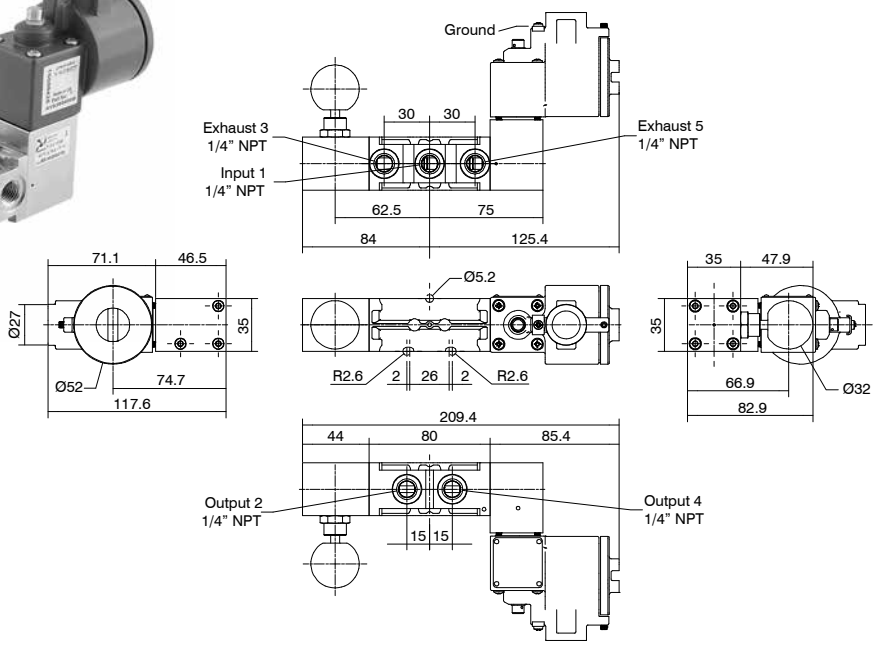
	TENSION
	1 = 24 V DC
T	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2000	1,02	15,15

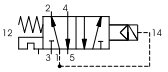
Solenoid valve with self-locking manual reset inverted



Ordering code
SS14520AT15L

	TENSION
	1 = 24 V DC
T	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2000	1,02	15,15

Solenoid valves 1/4” NPT series Steel line - IP66 Exd Explosion protection

Stainless steel solenoid valves, complete with IP66 Exd Explosion protection rated solenoid coil in a stainless steel housing and CE marked have been engineered and developed to meet process automation and Oil & Gas severe service requirements, where material performances, product reliability and health and safety issues are critical elements. As a result, Pneumax products are perfectly suitable to work with sweet gas media and corrosive / aggressive gases.

All external and internal parts are AISI316L stainless steel material in compliance with NACE standard MR0175/ISO 15156-1.
The range includes solenoid valves with 3 and 5 ways functions, complete with self feeding solenoids, designed according to the following configuration:
- Solenoid-spring valve
- Solenoid-solenoid valve
- Solenoid valve with self-locking manual reset
- Solenoid valve with self-locking manual reset inverted.

Pneumax solenoid valves have 1/4” NPT connections with 1000Nl/min maximum flow rate.
Pneumax solenoid valve utmost adaptability represent one of the main features to provide customized solution and module assembly solution, since both single mounting and integrated module design are available; thanks to distinctive Pneumax valve body design.

Construction characteristics

Body	AISI 316L stainless steel
Operators	AISI 316L stainless steel
Spool	AISI 316L stainless steel
Spring	AISI 316 stainless steel
Screws	AISI 316 stainless steel (A4-70 stainless steel)
Seals	NBR for low temperatures FPM (Fluoroelastomer) (**available on request**)

Operating range

Fluid	Filtered air. No lubrication needed, if applied it shall be continuous. Inert Gas. Sweet gas (natural).
Operating temperature for DC version	-50°C ... +70°C
Operating temperature for AC version	-50°C ... +55°C
Maximum operating pressure	10 bar

Electrical (Electropilot) construction characteristics

Housing	304 stainless steel with epoxy paint
Armour / Cores	Ferromagnetic stainless steel
Springs	Stainless steel
Seals	FPM (Fluoroelastomer)
Incorporation	PTB 30% glass load
Wire insulation	H
Nominal voltage	24 V DC 24, 110, 220/230 V AC
Power consumption DC	3W
Power consumption AC	10VA (Inrush), 5VA (Running)
Connection for cable entry	M20x1.5 (1/2” NPT **available on request**)
Electrical connection	Screw terminals 2 Poles 2.5 mm
IP Rating	IP66
Tolerance on voltage supply	±10%
ED continuous service	100%

Certifications available:

ATEX CE Ex II 2 GD c IIC

: CE Ex **II 2G Ex h IIC Gb**
CE Ex **II 2D Ex h IIIC Db**

: International certification for explosive atmospheres

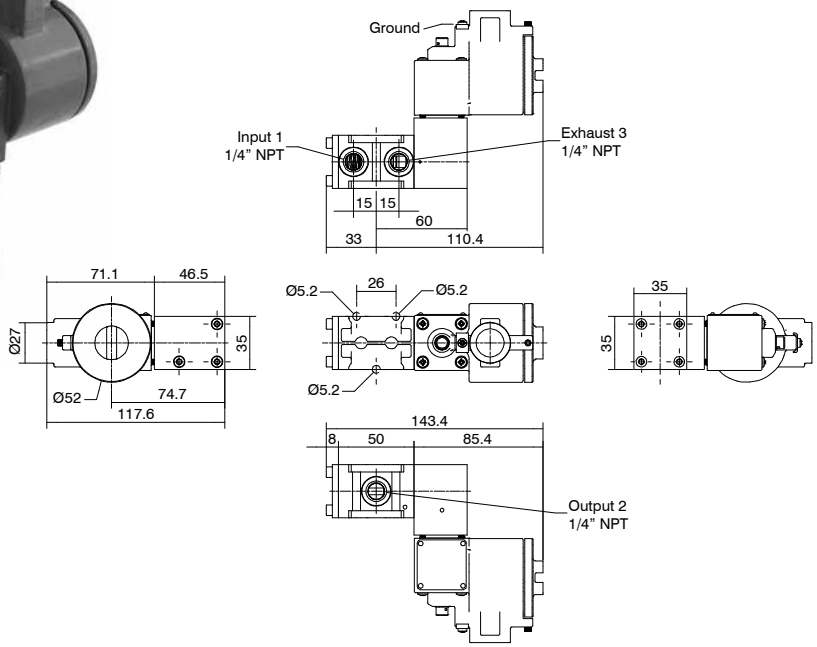
: Suitable up to SIL 3

: Nepsy approval - China

: CU - TR 012

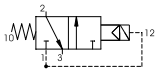
ATEX, SIL and EAC Ex: refer to products in the various sections to the catalogues.
IECEx and NEPSI: refer to Pneumatrol pilots installed upon each valve.

Solenoid-spring valve



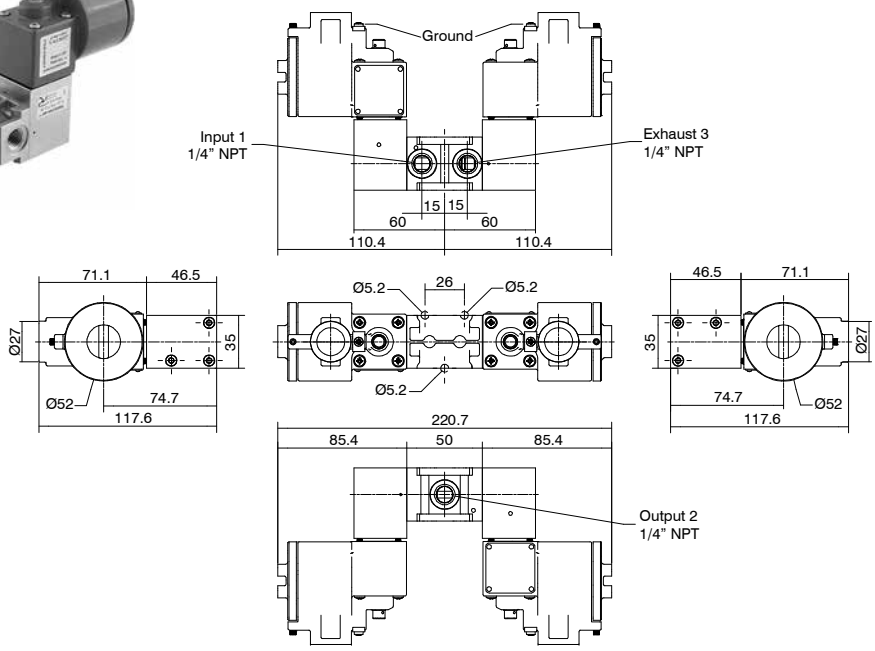
Ordering code	
SS1432CBⓉ01L	
	TENSION
	1 = 24 V DC
Ⓣ	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



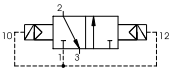
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1500	1,02	15,15

Solenoid-solenoid valve



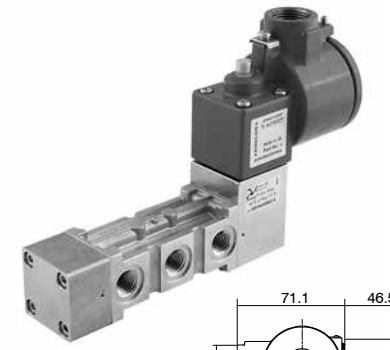
Ordering code	
SS1432CBⓉBⓉL	
	TENSION
	1 = 24 V DC
Ⓣ	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

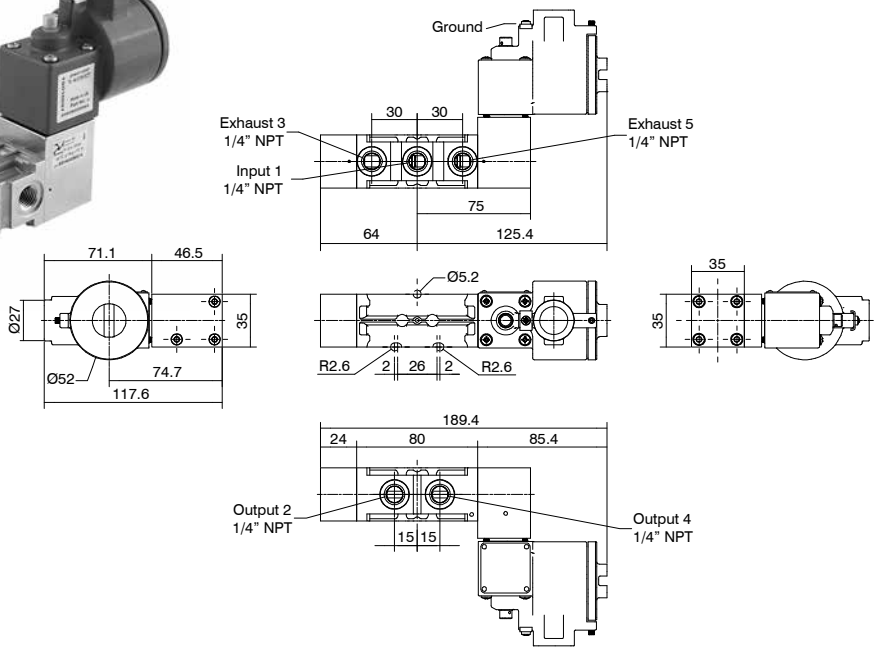
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2600	1,02	15,15

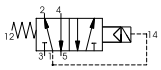
Solenoid-spring valve





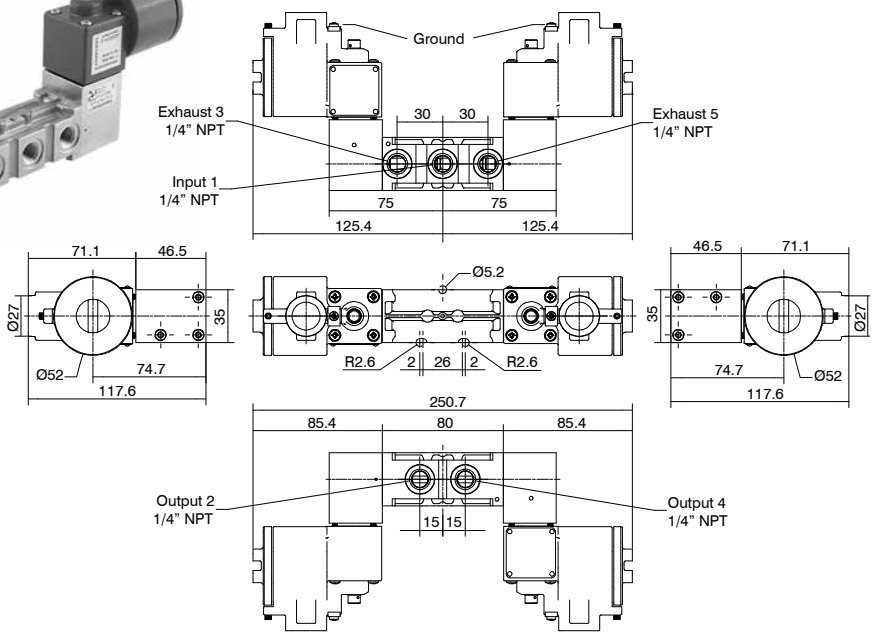
Ordering code	
SS14520BⓉ01L	
	TENSION
	1 = 24 V DC
Ⓣ	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



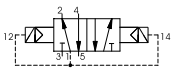
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1800	1,02	15,15

Solenoid-solenoid valve



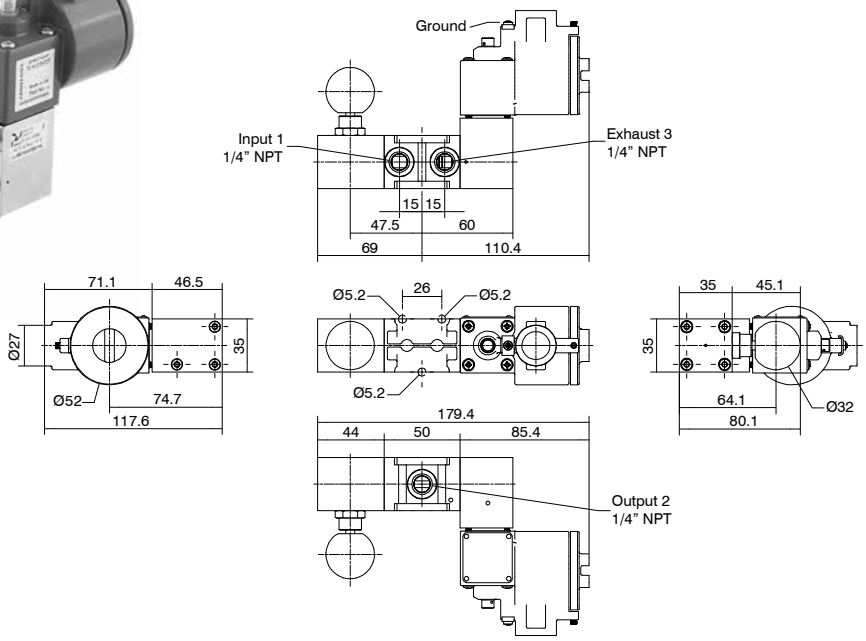
Ordering code	
SS14520BⓉBⓉL	
	TENSION
	1 = 24 V DC
Ⓣ	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



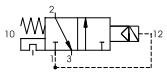
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2750	1,02	15,15

Solenoid valve with self-locking manual reset



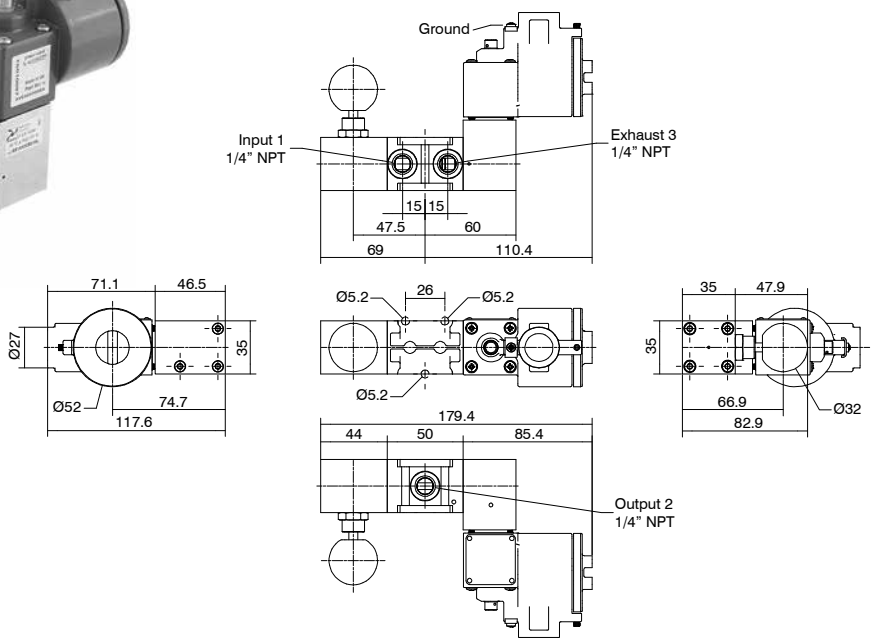
Ordering code	
SS1432CBT14L	
	TENSION
	1 = 24 V DC
T	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



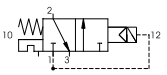
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1850	1,02	15,15

Solenoid valve with self-locking manual reset inverted



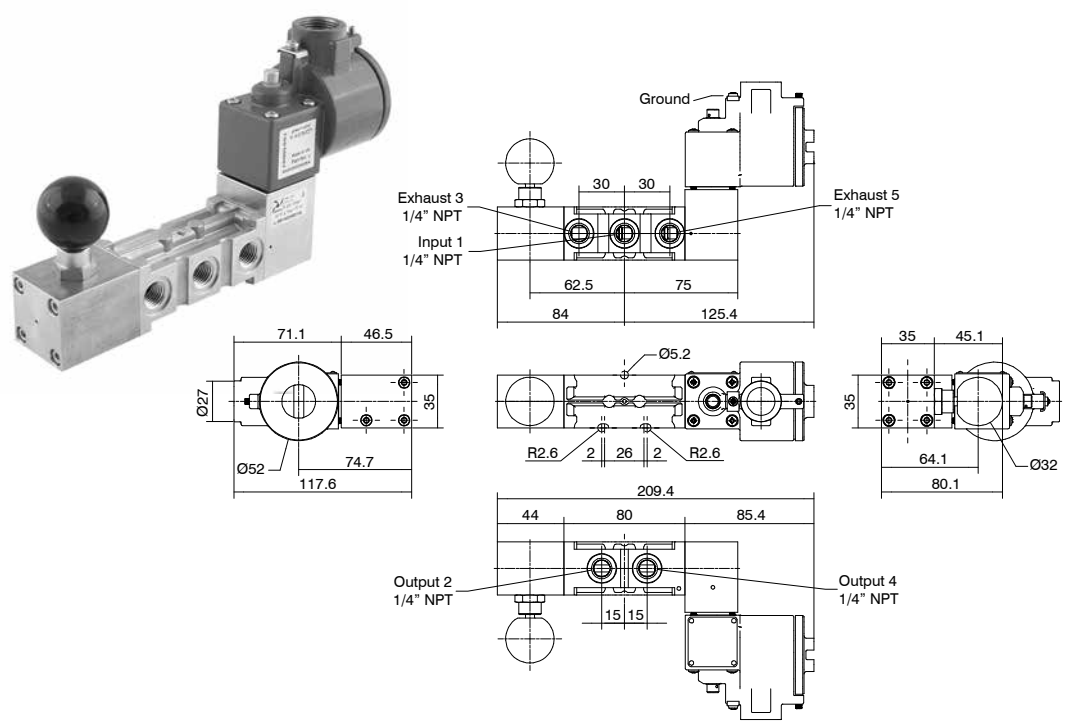
Ordering code	
SS1432CBT15L	
	TENSION
	1 = 24 V DC
T	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



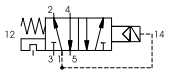
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1850	1,02	15,15

Solenoid valve with self-locking manual reset



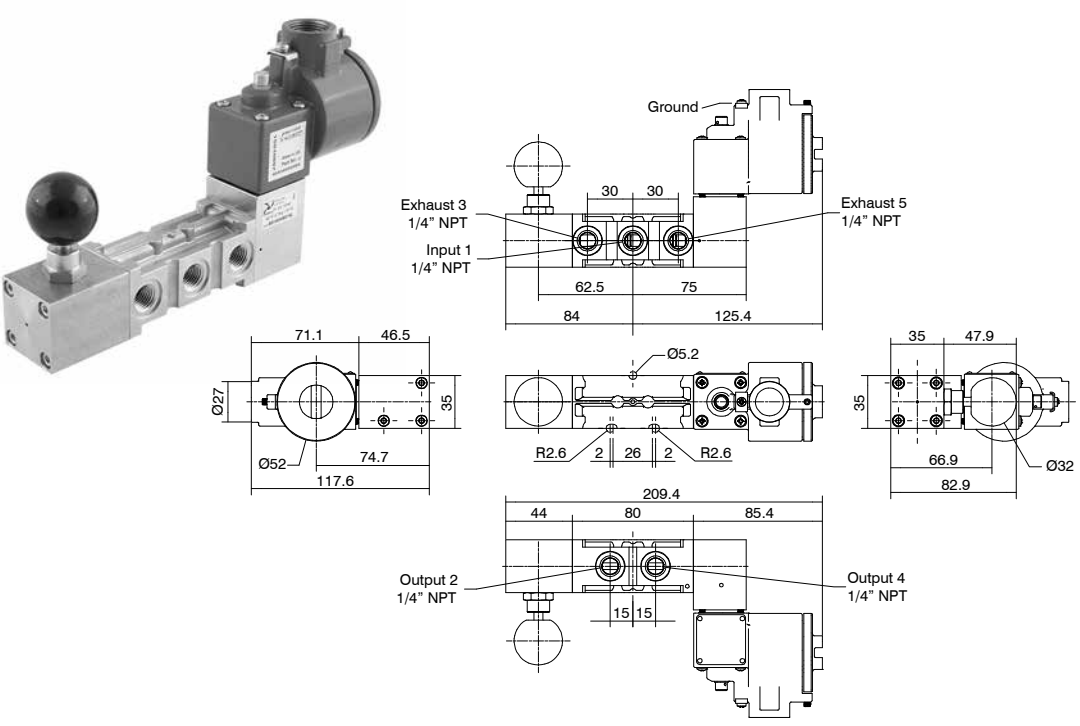
Ordering code	
SS14520BT14L	
	TENSION
	1 = 24 V DC
T	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



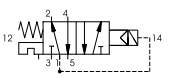
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2000	1,02	15,15

Solenoid valve with self-locking manual reset inverted



Ordering code	
SS14520BT15L	
	TENSION
	1 = 24 V DC
T	2 = 24 V AC (50/60 Hz)
	3 = 110 V AC (50/60 Hz)
	4 = 220 V AC (50/60 Hz)

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2000	1,02	15,15

Solenoid valves 1/4" NPT series Steel line - Intrinsically safe Exia

Stainless steel solenoid valves, complete with intrinsically safe Exia rated solenoid coil in and CE marked have been engineered and developed to meet process automation and Oil & Gas severe service requirements, where material performances, product reliability and health and safety issues are critical elements. As a result, Pneumax products are perfectly suitable to work with sweet gas media and corrosive / aggressive gases.
All external and internal parts are AISI316L stainless steel material in compliance with NACE standard MR0175/ISO 15156-1.
The range includes solenoid valves with 3 and 5 ways functions, complete with self feeding solenoids, designed according to the following configuration:
- Solenoid-spring valve
- Solenoid-solenoid valve
- Solenoid valve with self-locking manual reset
- Solenoid valve with self-locking manual reset inverted.

Pneumax solenoid valves have 1/4" NPT connections with 1000Nl/min maximum flow rate.
Pneumax solenoid valve utmost adaptability represent one of the main features to provide customized solution and module assembly solution, since both single mounting and integrated module design are available; thanks to distinctive Pneumax valve body design.

Construction characteristics

Body	AISI 316L stainless steel
Operators	AISI 316L stainless steel
Spool	AISI 316L stainless steel
Spring	AISI 316 stainless steel
Screws	AISI 316 stainless steel (A4-70 stainless steel)
Seals	NBR for low temperatures FPM (Fluoroelastomer) (**available on request**)

Operating range

Fluid	Filtered air. No lubrication needed, if applied it shall be continuous. Inert Gas. Sweet gas (natural).
Operating temperature	-40°C ...+65°C
Note: The suitable operating temperature is limited by the most restrictive component, which is the pilot, regardless of the type of seals used in the valve spool.	
Maximum operating pressure	10 bar

Electrical (Electropilot) construction characteristics

Housing	Zinc alloy with epoxy paint
Armour / Cores	Ferromagnetic stainless steel
Springs	Stainless steel
Seals	FPM (Fluoroelastomer)
Incorporation	PTB 30% glass load
Wire insulation	H
Guide tube	Stainless steel
Resistance	370 Ohms
Nominal voltage	24 V DC
Power consumption DC	0,4 W (Running)
Connection for cable entry	M20x1.5
Electrical connection	Screw terminals 2 Poles 2.5 mm
IP Rating	IP66
Tolerance on voltage supply	±10%
ED continuous service	100%

Electrical specifications for intrinsically safe

Umax: in	31 V DC
Imax:	0,67 A
Wmax: in	2,98 W

Certifications available:

ATEX CE Ex II 2 GD c IIC
: CE Ex **II 2G Ex h IIC Gb**
CE Ex **II 2D Ex h IIIC Db**

: International certification for explosive atmospheres

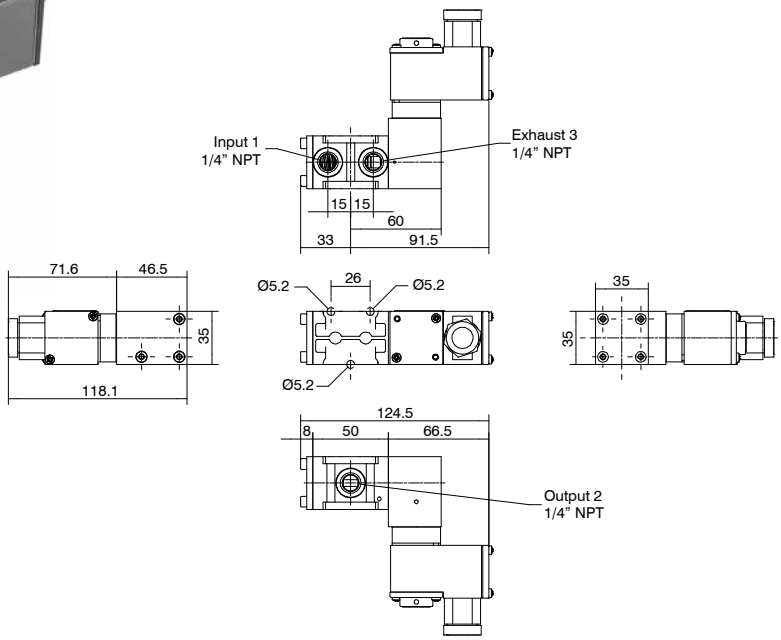
: Suitable up to SIL 3

: UL / CSA factory mutual approval

: CU - TR 012

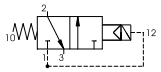
ATEX, SIL and EAC Ex: refer to products in the various sections to the catalogues.
I**ECEx and FM:** refer to Pneumatrol pilots installed upon each valve.

Solenoid-spring valve



Ordering code
SS1432CCⓉ01L
Ⓣ TENSION 1 = 24 V DC 33 mA

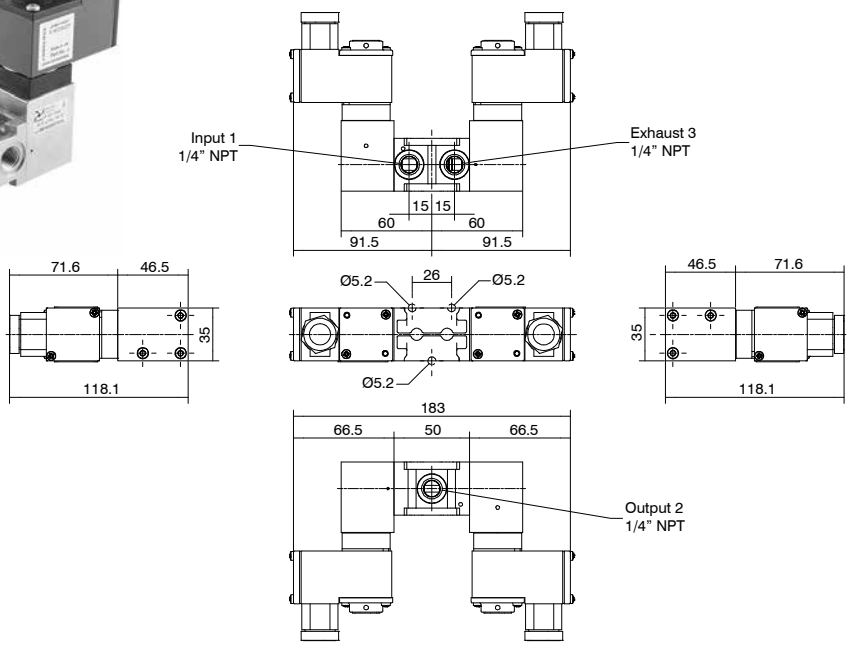
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Operational characteristics

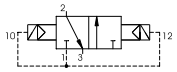
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1200	1,02	15,15

Solenoid-solenoid valve



Ordering code
SS1432CCⓉCⓉL
Ⓣ TENSION 1 = 24 V DC 33 mA

Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).

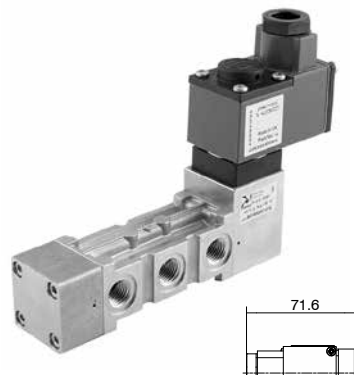


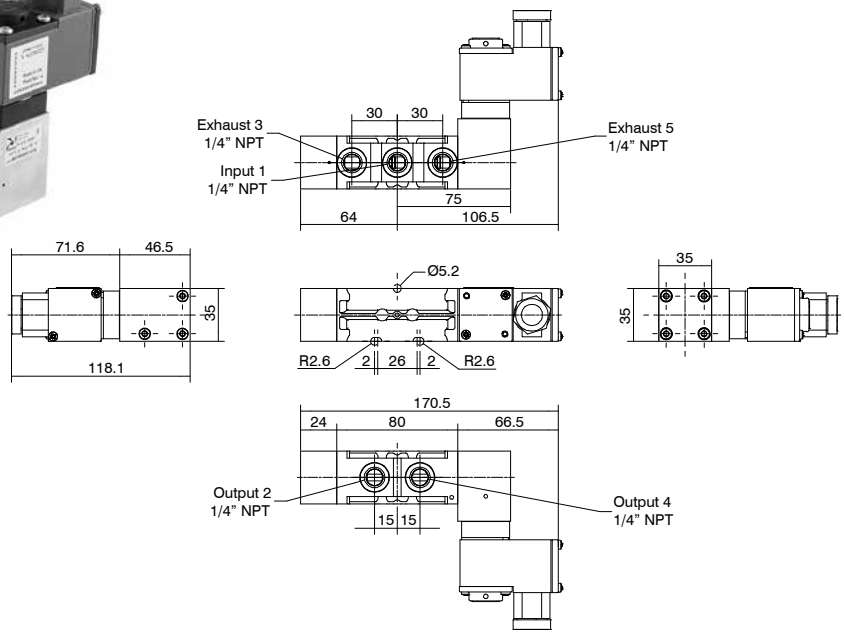
Operational characteristics

Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2300	1,02	15,15

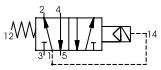
Solenoid-spring valve

Ordering code
SS14520CT01L
T TENSION
1 = 24 V DC 33 mA





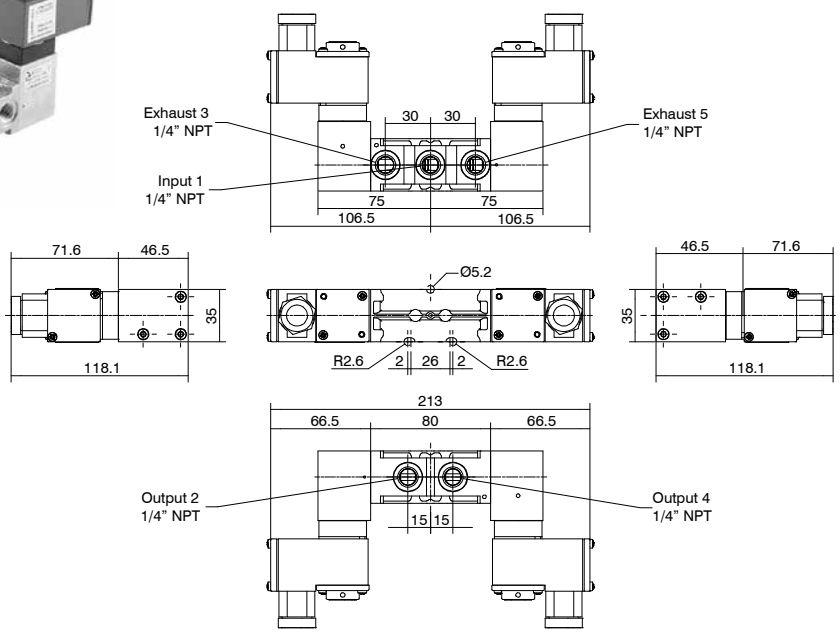
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



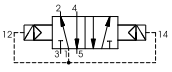
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1500	1,02	15,15

Solenoid-solenoid valve

Ordering code
SS14520CTCTL
T TENSION
1 = 24 V DC 33 mA



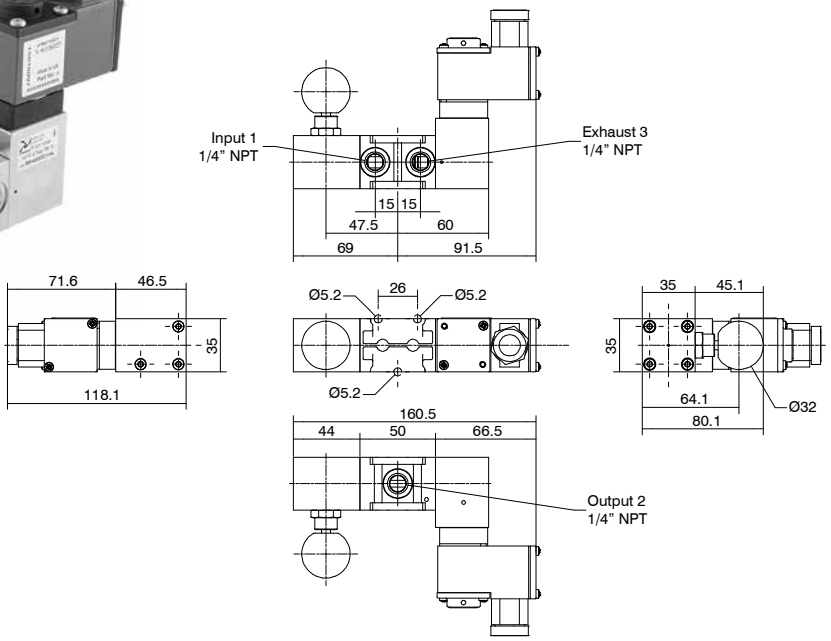
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



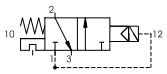
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	2150	1,02	15,15

Solenoid valve with self-locking manual reset

Ordering code
SS1432CC(T)14L
(T) TENSION 1 = 24 V DC 33 mA



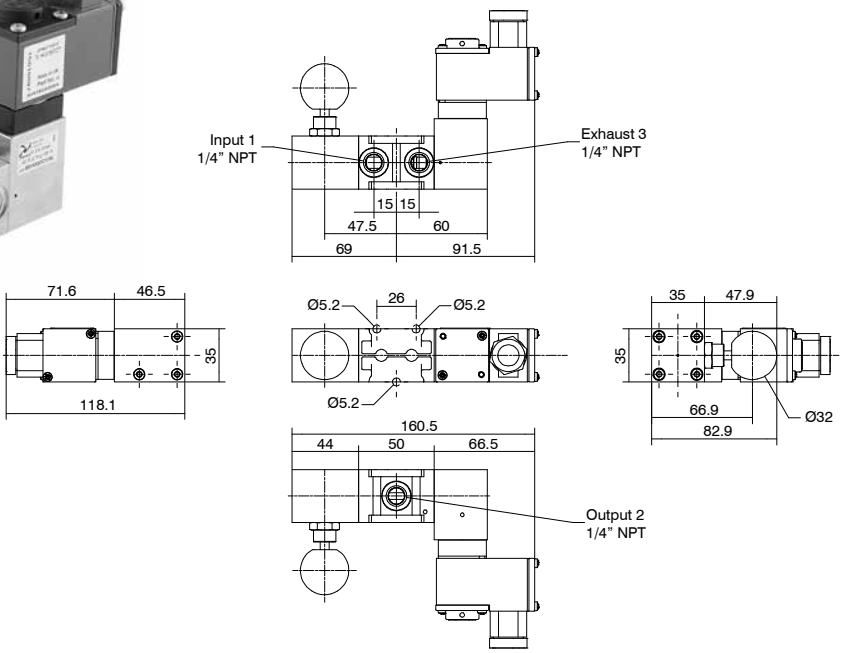
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



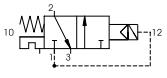
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1550	1,02	15,15

Solenoid valve with self-locking manual reset inverted

Ordering code
SS1432CC(T)15L
(T) TENSION 1 = 24 V DC 33 mA

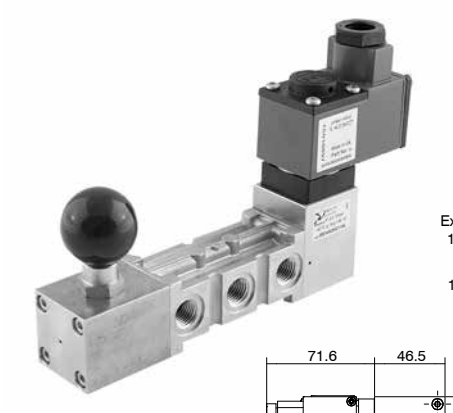


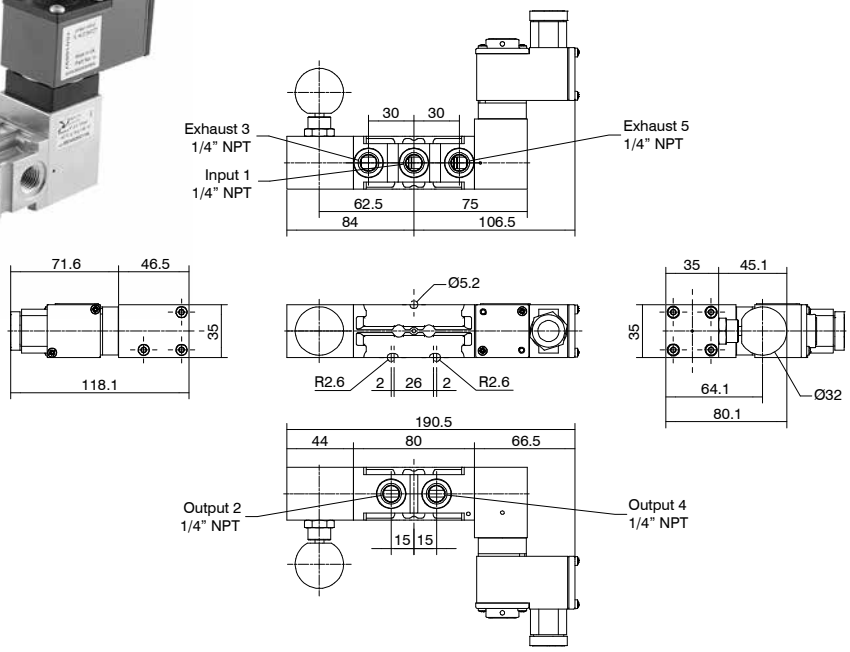
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



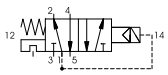
Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1550	1,02	15,15

Solenoid valve with self-locking manual reset





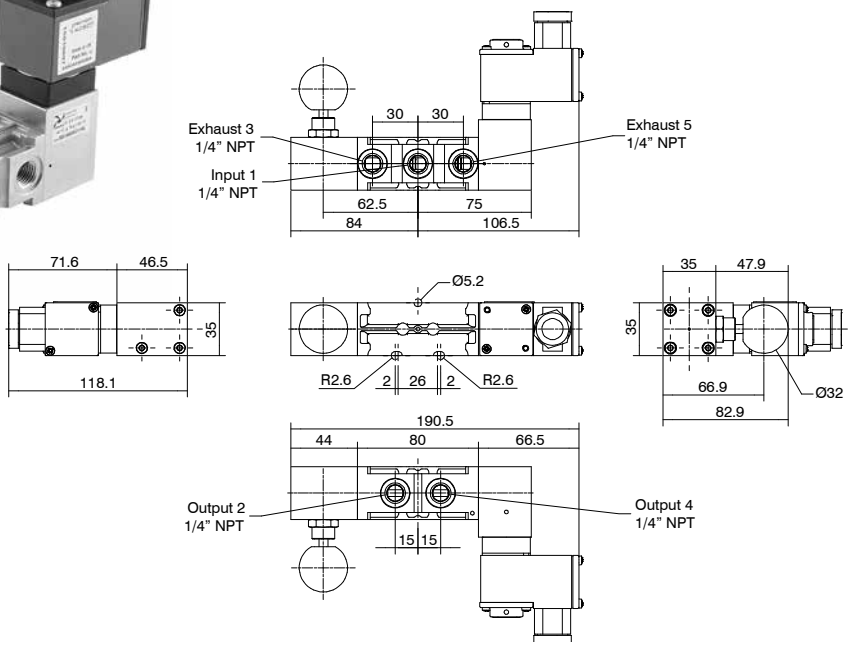
Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



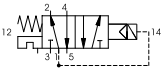
Ordering code
SS14520CT14L
T TENSION 1 = 24 V DC 33 mA

Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1700	1,02	15,15

Solenoid valve with self-locking manual reset inverted



Minimum piloting pressure 2,5 bar
Fluid:
Filtered air. No lubrication needed, if applied it shall be continuous.
Inert Gas.
Sweet gas (natural).



Ordering code
SS14520CT15L
T TENSION 1 = 24 V DC 33 mA

Operational characteristics					
Maximum working pressure (bar)	Flow rate at 6 bar with Δp=1 (Nl/min)	Connections	Weight (gr.)	Cv	kv
10	1000	1/4" NPT	1700	1,02	15,15