



ISO VALVES & BASES



ISO VALVES & SINGLE BASE

ISO 1 – 2 – 3 VALVES

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PNEUMATIC EQUIPMENTS

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ISO 1 - 2 - 3 VALVES

ISO 1 VALVES & BASES

ISO 2 VALVES & BASES

ISO 3 VALVES & BASES

COILS - EXPROOF COILS - SOCKETS

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- ☐ ISO 1 VALVES with AIRPILOT Pag. 2
- ☐ ISO 1 BASES Pag. 4

ISO 1 VALVES & BASES



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- ☐ ISO 2 VALVES with AIRPILOT Pag. 12
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ISO 2 VALVES & BASES



- ☐ ISO 3 VALVES with COIL & EXTERNAL PILOT Pag. 6
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ISO 3 VALVES



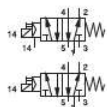
- ☐ COILES & EXPROOF COILES Pag. 6
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COILES & SOCKETS



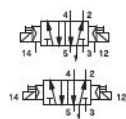
SME ISO 1 5/2 SOLENOID VALVE (spring return / bistable / external pilot)

5/2 – ISO 1 SINGLE SOLENOID (spring return / external pilot)



- ☐ Flow rate is 1100 NI / min. at 6 bar
- ☐ Max. working pressure is 10 bar
- ☐ Aluminium body
- ☐ Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac – 12 v dc
- ☐ Spool with spring return (with single solenoid)
- ☐ CNOMO pilot with manuel override detended
- ☐ Min. working pressure is 2,5 bar (with bistable version)
- ☐ Suitable for non oily applications.

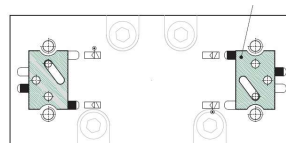
5/2 – ISO 1 DOUBLE SOLENOID (bistable / external pilot)



ORDERING CODES for a VALVE

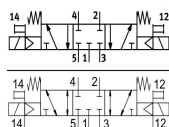
5/2 – ISO 1 SINGLE SOLENOID	: SME5201TB00M00
5/2 – ISO 1 SINGLE SOLENOID external pilot	: SME5201TBDPM00
5/2 – ISO 1 BISTABLE	: SME5201CB00M00
5/2 – ISO 1 BISTABLE external pilot	: SME5201CBDPM00

To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.



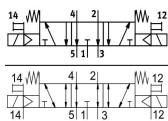
Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min. 2,5 bar - max. 10 bar spring return with internal air pilot
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/2 – ISO 1 spring return / external pilot / bistable
Materials	
Covers	: back cover Al. 2011 black anodized for single solenoid .
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 7,5 mm
Mounting	: In any position
Flow rate	: 1.100 NI/ min. at 6 bar Δp 1 bar
Life time	: 120 cycle / min. for bistable 130 cycle / min.
Vacuum & low pressure app.	: Suitable with external pilot

5/3 – ISO 1 DOUBLE SOLENOID (closed center / external pilot)



- ☐ Flow rate is 1100 NI / min. at 6 bar
- ☐ Max. working pressure is 10 bar
- ☐ Aluminium body
- ☐ Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac – 12 v dc
- ☐ Spool with spring return
- ☐ CNOMO pilot with manuel override detended
- ☐ Min. working pressure is 2,5 bar
- ☐ Suitable for non oily applications

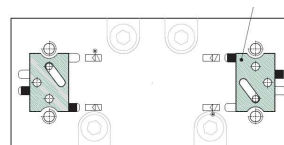
5/3 – ISO 1 DOUBLE SOLENOID (open center / external pilot)



ORDERING CODES for a VALVE

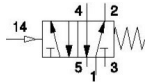
5/3 – ISO 1 DOUBLE SOLENOID C.C.	: SME5301CB00MKM
5/3 – ISO 1 DOUBLE SOLENOID C.C. external pilot	: SME5301CBDPMKM
5/3 – ISO 1 DOUBLE SOLENOID O.C.	: SME5301CB00MAM
5/3 – ISO 1 DOUBLE SOLENOID O.C. external pilot	: SME5301CBDPMAM

To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.



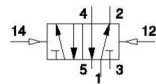
Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min.2,5 bar max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/3 – ISO 1 double solenoid / closed center / open center / external pilot
Materials	
Covers	: Covers al. 2011 natural anodized
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 7,5 mm
Mounting	: In any position
Flow rate	: 1.100 NI/ min. at 6 bar Δp 1 bar
Life time	: 120 cycle / min. (from port 2 or port 4 to neutral position)
Vacuum & low pressure app.	: Suitable with external pilot

5/2 – ISO 1 PILOT VALVE (spring return)



- ☐ Flow rate is 1100 NI / min. at 6 bar
- ☐ Max. working pressure is 10 bar
- ☐ Aluminium body
- ☐ Manuel push button integrated to the covers
- ☐ Spool with spring return (with single solenoid)
- ☐ Same body for 5/2 and 5/3 way valves
- ☐ Min. working pressure is 2,5 bar
- ☐ Suitable for non oily applications

5/2 – ISO 1 PILOT VALVE (bistable)

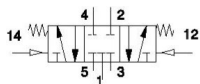


ORDERING CODES for a VALVE

5/2 – ISO 1 PILOT VALVE (spring return)	: SME5201HY00M00
5/2 – ISO 1 DOUBLE PILOT (bistable)	: SME5201HH00M00

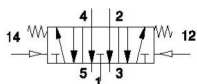
Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min.2,5 bar max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/2 – ISO 1 pilot valve spring return / bistable
Materials	
Covers	: Covers al. 2011 black anodized (for single pilot , back cover is black anodized)
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 7,5 mm
Mounting	: In any position
Flow rate	: 1.100 NI/ min. at 6 bar Δp 1 bar
Life time	: 120 cycle/min. for bistable 130 cycle/min.(depend upon the signal on – off)
Vacuum & low pressure app.	: Suitable

5/3 – ISO 1 DOUBLE SOLENOID (closed center)



- ☐ Flow rate is 1100 NI / min. at 6 bar
- ☐ Max. working pressure is 10 bar
- ☐ Aluminium body
- ☐ Manuel push button integrated to the covers
- ☐ Spool with spring return (with single solenoid)
- ☐ Same body for 5/2 and 5/3 way valves
- ☐ Min. working pressure is 2,5 bar (with bistable version)
- ☐ Suitable for non oily applications

5/3 – ISO 1 DOUBLE SOLENOID (open center)

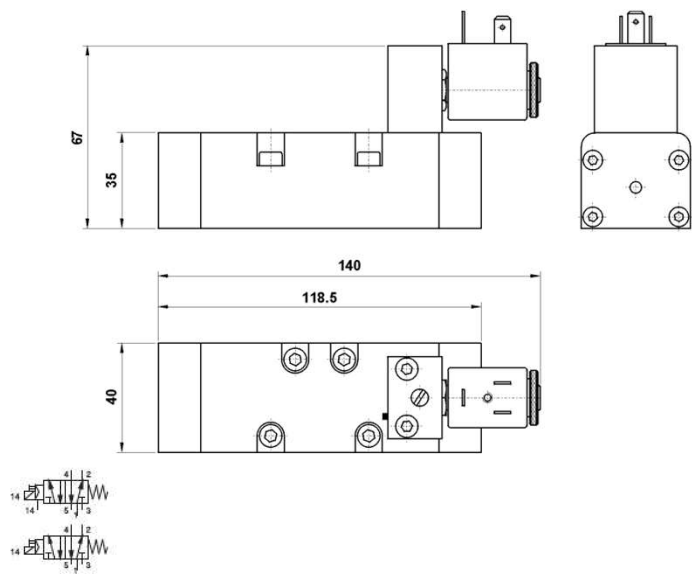


ORDERING CODES for a VALVE

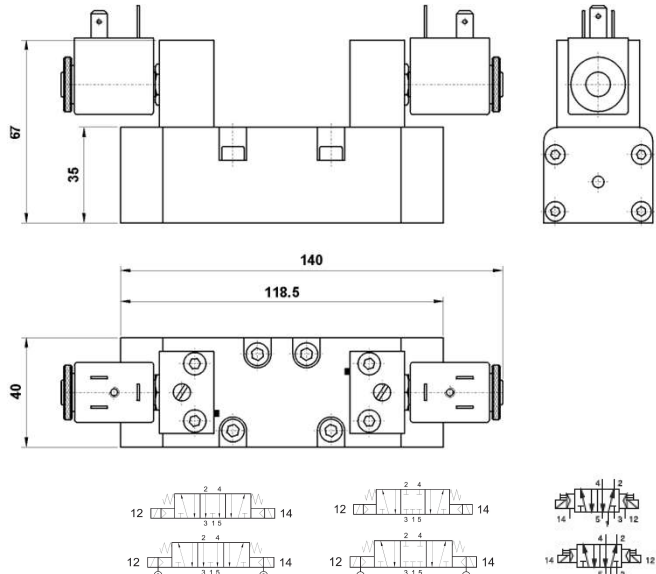
5/3 – ISO 1 DOUBLE PILOT C.C	: SME5301HH00MKM
5/3 – ISO 1 DOUBLE PILOT O.C.	: SME5301HH00MAM

Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min.2,5 bar max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/3 – ISO 1 double pilot / closed center / open center
Materials	
Covers	: Covers al. 2011 natural anodized
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 7,5 mm
Mounting	: In any position
Flow rate	: 1.100 NI/ min. at 6 bar
Life time	: 120 cycle / min. (from port 2 or port 4 to neutral position)
Vacuum & low pressure app.	: Suitable

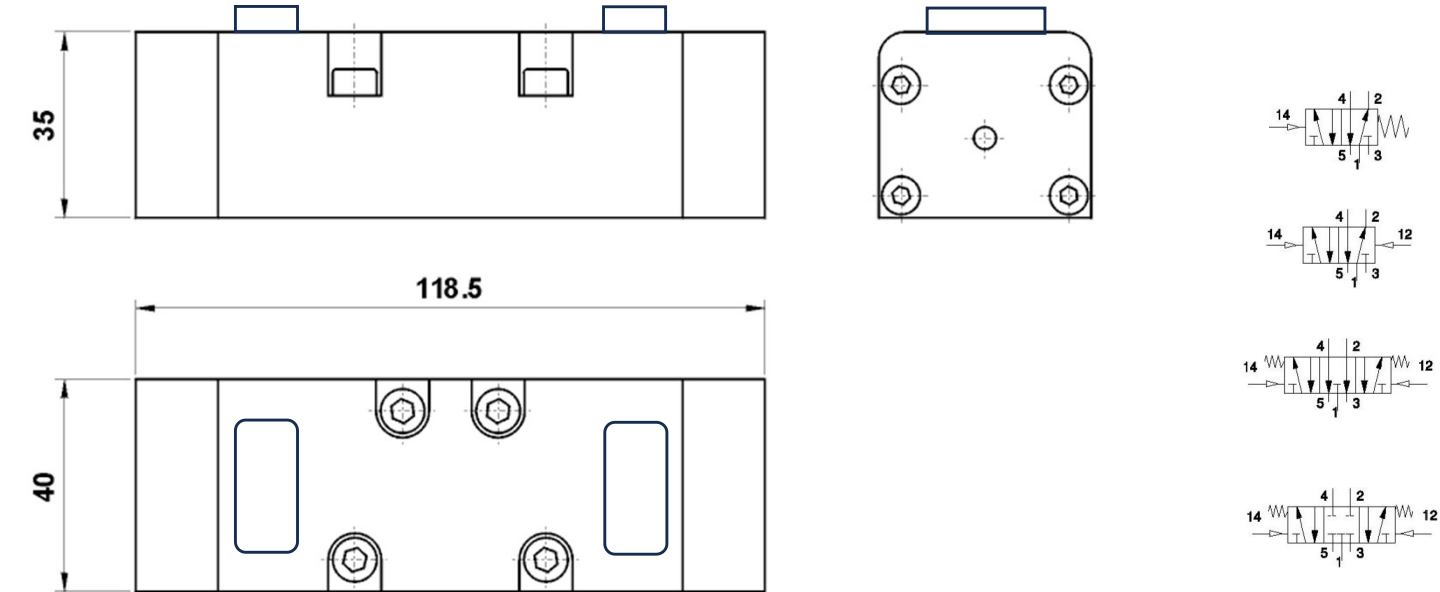
DRAWING (5/2 ISO 1 spring return) (external pilot)



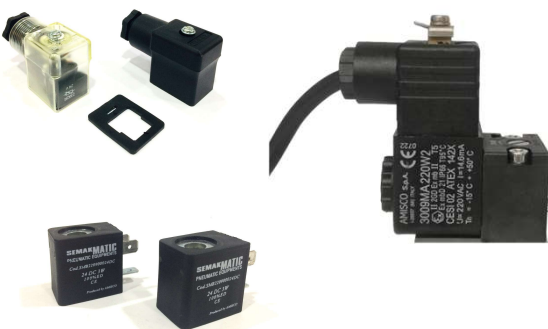
(5/2 bistable - external pilot)
(5/3 c.c – o.c double solenoid - external pilot)



DRAWING (5/2 spring return , 5/2 bistable , 5/3 c.c – o.c double pilot)



ACCESSORIES & SPARE PARTS



COILS & SOCKETS & exproof coiles

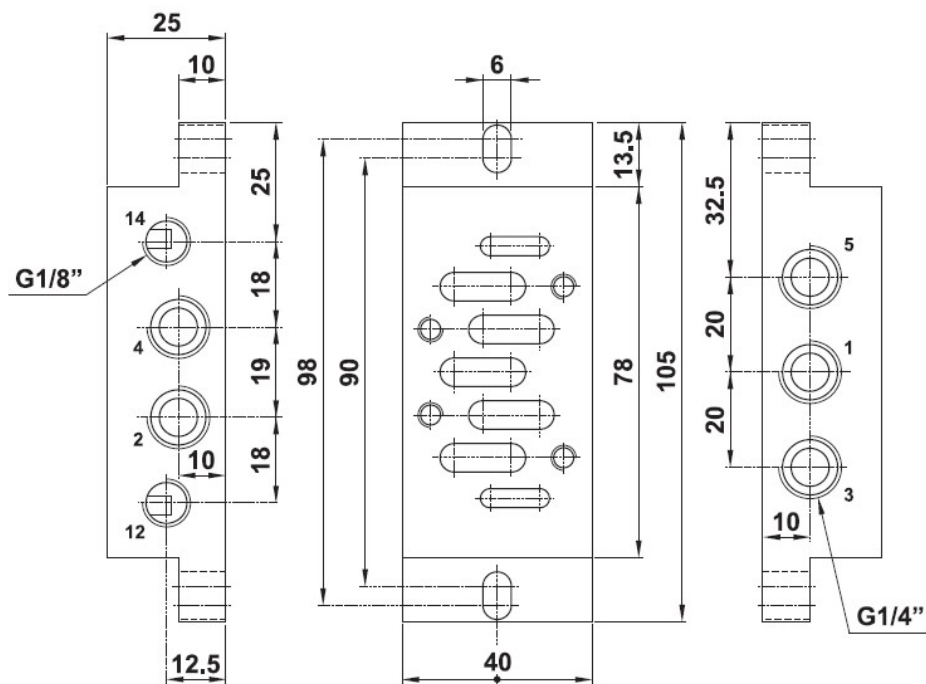


O- RING KIT
Cod. SMV0101



CNOMO PILOT
9 MM PLUNGER + BODY
Cod. SMV0103

DRAWING OF SINGLE BASE

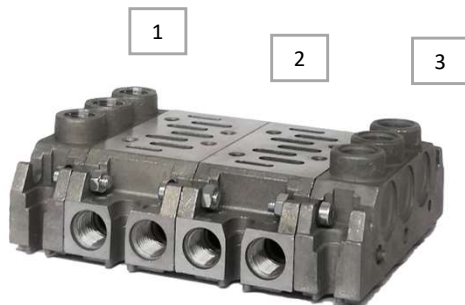


Codes..

SMVPLI100010014 for 1/4" (1.3.5 / 2.4)

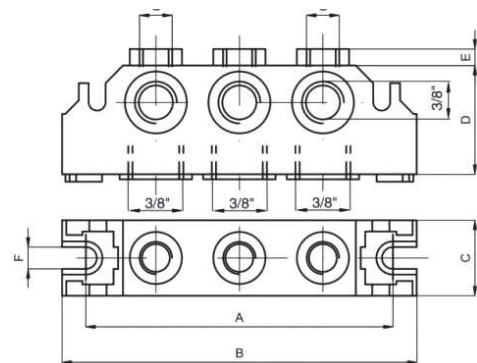
(1-3-5 / 2-4) 1/4"

DRAWING OF MULTI BASE



A	B	C	D	E	F	G
92	106	22	36	8	5,5	1/4"

Dimension of entry - end base (1 - 3)

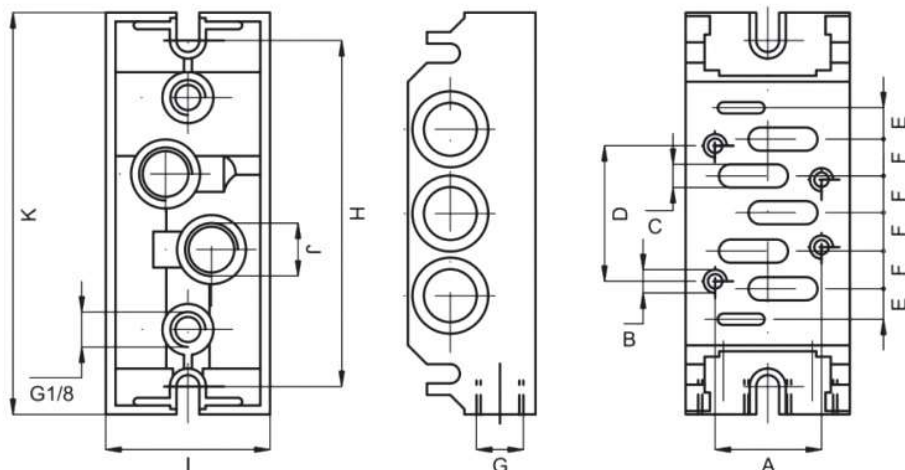


A	B	C	D	E	F	G	H	I	J	K
28	M5	4,5	36	8,5	9	1/4"	92	43	1/4"	106

Dimension of middle base (2)

Codes..

SMVPLI100GP0000 for entry base
 SMVPLI100OP0000 for middle base
 SMVPLI100CP0000 for end base

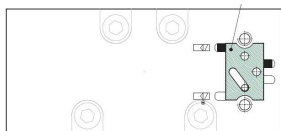


SME ISO 2 5/2 SOLENOID VALVE (spring return / bistable / external pilot)

5/2 – ISO 2 SINGLE SOLENOID (spring return / external pilot)



To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.

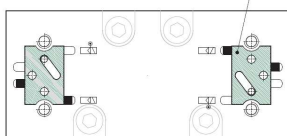


- ☐ Flow rate is 2900 NI / min. at 6 bar
- ☐ Max. working pressure is 10 bar
- ☐ Aluminium body
- ☐ Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac – 12 v dc
- ☐ Spool with spring return (with single solenoid)
- ☐ CNOMO pilot with manuel override detented
- ☐ Min. working pressure is 2,5 bar
- ☐ Suitable for non oily applications.

5/2 – ISO 1 DOUBLE SOLENOID (bistable / external pilot)



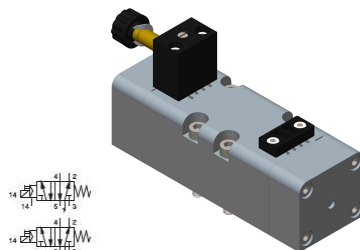
To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.



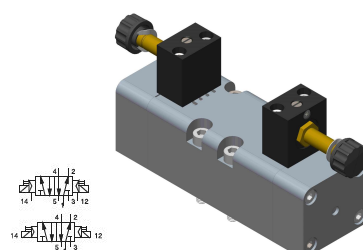
ORDERING CODES for a VALVE

5/2 – ISO 2 SINGLE SOLENOID	: SME5202TB00M00
5/2 – ISO 2 SINGLE SOLENOID external pilot	: SME5202TBDPM00
5/2 – ISO 2 DOUBLE SOLENOID	: SME5202CB00M00
5/2 – ISO 2 DOUBLE SOLENOID external pilot	: SME5202CBDPM00

(5/2 ISO 2 single solenoid)



(5/2 ISO 2 double solenoid)



Fluid : Compressed filtered air with or without lubrication

If lubrication used at ones must be continious .

Pressure range : min. 2,5 bar - max. 10 bar spring return with internal air pilot

Temperature range : - 10 ° C / + 60 ° C

Version : 5/2 – ISO 2 spring return / external pilot / bistable

Materials

Covers : back cover Al. 2011 black anodized for single solenoid .

spool : Nickel plated aluminium

Seals : NBR

Body : Natural anodized aluminium al. 2011

Nominal Orifice : 9 mm

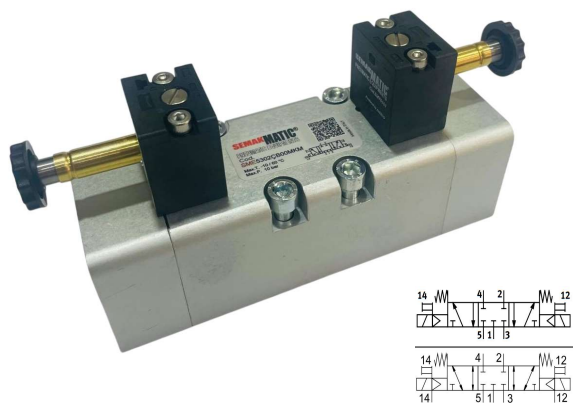
Mounting : In any position

Flow rate : 2.900 NI/ min. at 6 bar Δp 1 bar

Life time : 100 cycle / min. for bistable 110 cycle / min.

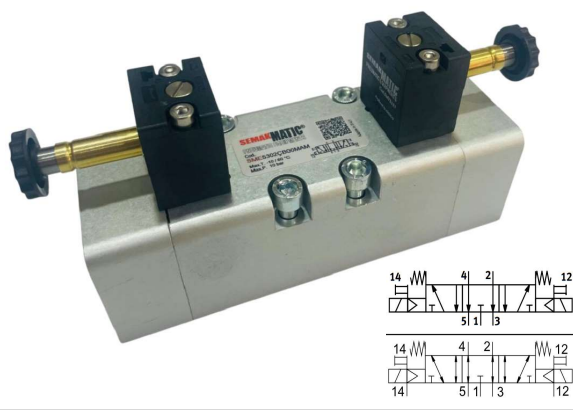
Vacuum & low pressure app. : Suitable with external pilot

5/3 – ISO 2 DOUBLE SOLENOID (closed center / external pilot)



- ❑ Flow rate is 2900 NI / min. at 6 bar
- ❑ Max. working pressure is 10 bar
- ❑ Aluminium body
- ❑ Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac – 12 v dc
- ❑ Spool with spring return
- ❑ CNOMO pilot with manuel override detended
- ❑ Min. working pressure is 2,5 bar
- ❑ Suitable for non oily applications.

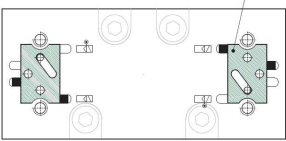
5/3 – ISO 2 DOUBLE SOLENOID (open center / external pilot)



ORDERING CODES for a VALVE

5/3 – ISO 2 DOUBLE SOLENOID C.C.	: SME5302CB00MKM
5/3 – ISO 2 DOUBLE SOLENOID C.C. external pilot	: SME5302CBDPMKM
5/3 – ISO 2 DOUBLE SOLENOID O.C.	: SME5302CB00MAM
5/3 – ISO 2 DOUBLE SOLENOID O.C. external pilot	: SME5302CBDPMAM

To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.



Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min. 2,5 bar - max. 10 bar spring return with internal air pilot
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/3 – ISO 2 double solenoid c.c. / o.c. / external pilot
Materials	
Covers	: Covers al. 2011 natural anodized
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 9 mm
Mounting	: In any position
Flow rate	: 2.900 NI/ min. at 6 bar
Life time	: 100 cycle / min.
Vacuum & low pressure app.	: Suitable with external pilot

5/2 – ISO 2 PILOT VALVE (spring return)



- ❑ Flow rate is 2900 NI / min. at 6 bar
- ❑ Max. working pressure is 10 bar
- ❑ Aluminium body
- ❑ Manuel push button integrated to the covers
- ❑ Spool with spring return (with single solenoid)
- ❑ Same body for 5/2 and 5/3 way valves
- ❑ Min. working pressure is 2,5 bar
- ❑ Suitable for non oily applications

5/2 – ISO 2 PILOT VALVE (bistable)

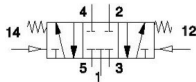


ORDERING CODES for a VALVE	
5/2 – ISO 2 PILOT VALVE (spring return)	: SME5202HY00M00
5/2 – ISO 2 PILOT VALVE (bistable)	: SME5202HH00M00

Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min.2,5 bar max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/2 – ISO 2 pilot - spring
Materials	
Covers	: Covers al. 2011 natural anodized
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 9 mm
Mounting	: In any position
Flow rate	: 2.900 NI/ min. at 6 bar
Life time	: 100 cycle / min.
Vacuum & low pressure app.	: Suitable

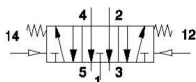
5/3 ISO 2 PILOT VALVE (open center / closed center)

5/3 – ISO 2 DOUBLE SOLENOID (closed center / external pilot)



- * Flow rate is 2.900 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac
- * Spool with spring return
- * Same body for 5/2 and 5/3 way valves
- * Min. working pressure is 2,5 bar
- * Suitable for non oily applications.

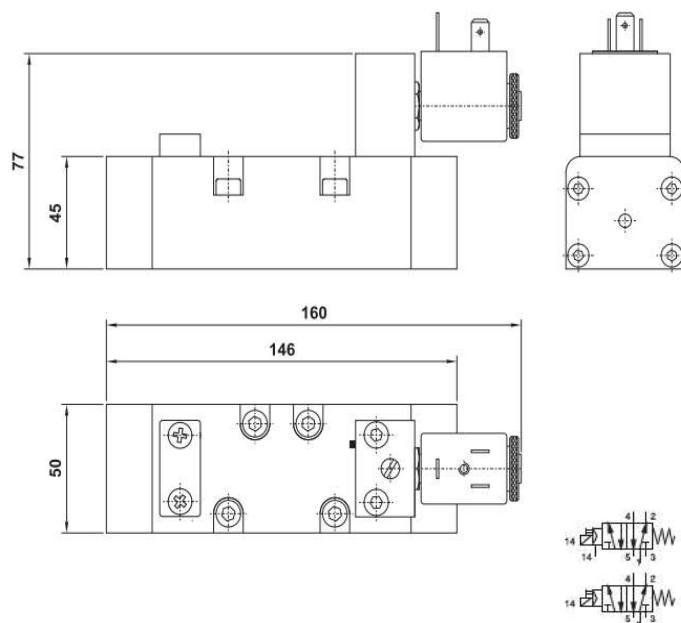
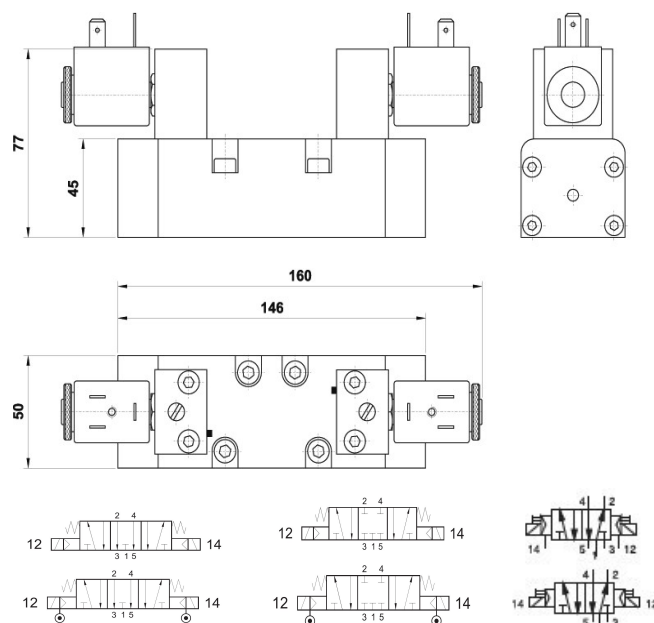
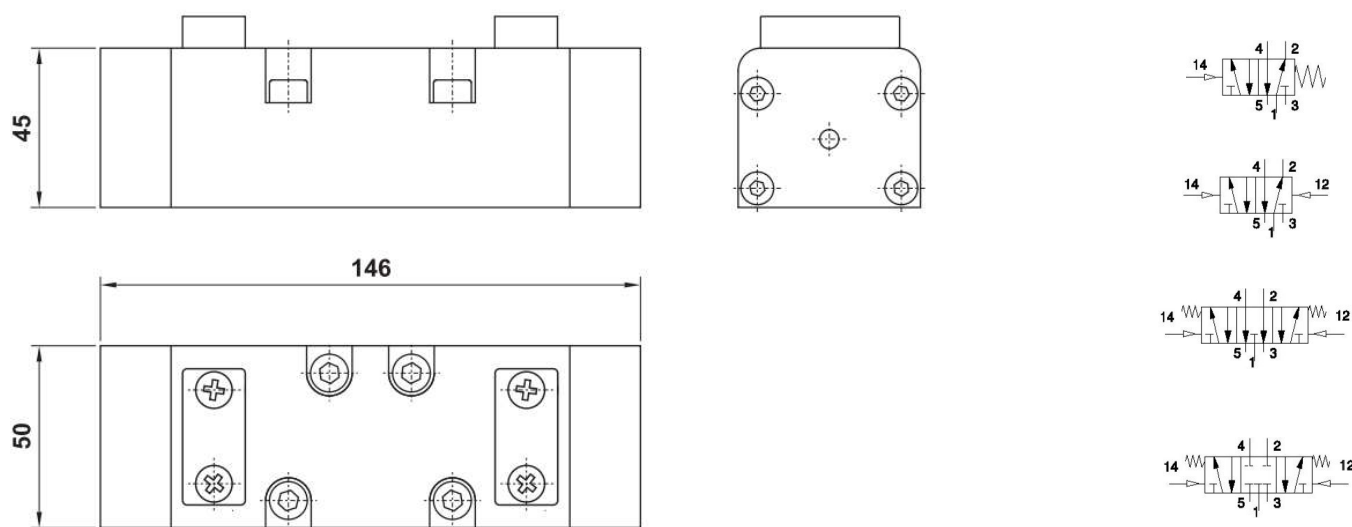
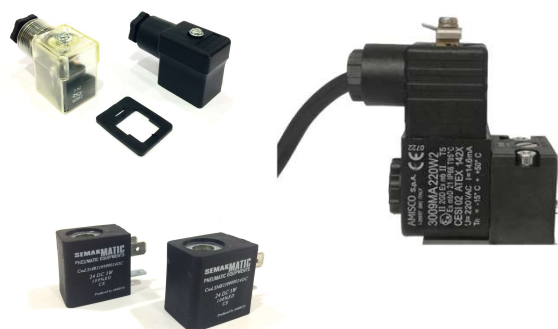
5/3 – ISO 2 DOUBLE SOLENOID (open center / external pilot)



ORDERING CODES for a VALVE

- | | |
|--------------------------------|------------------|
| 5/3 – ISO 2 PILOT / PILOT C.C | : SMV5302HH00MKM |
| 5/3 – ISO 2 PILOT / PILOT O.C. | : SMV5302HH00MAM |

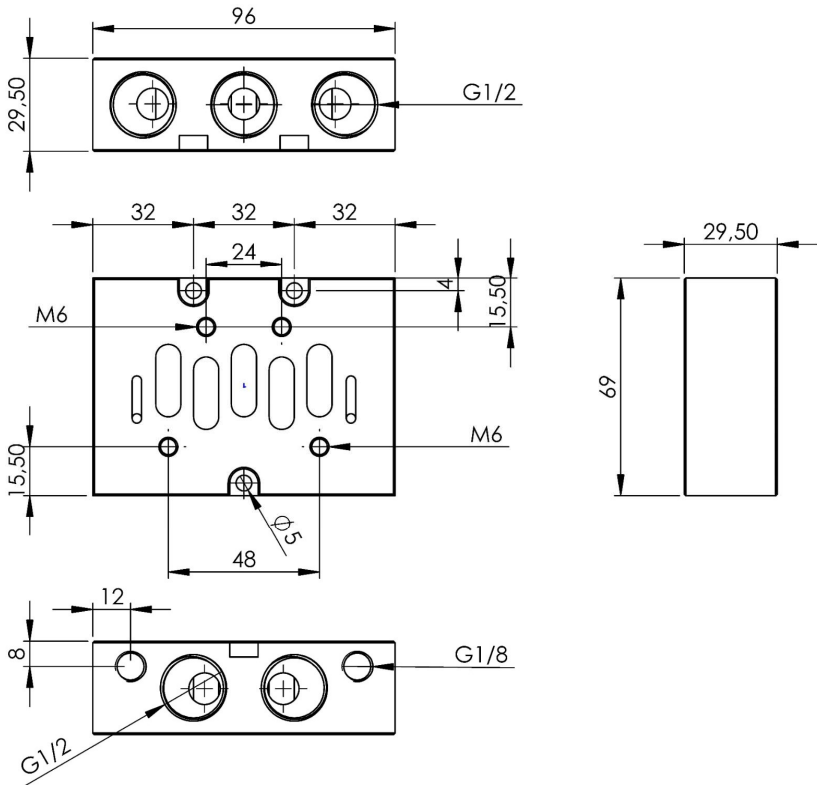
Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min.2 bar - max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/3 – ISO 2 Pilot spring return / bistable
Materials	
Covers	: Technopolimer
spool	: hard aluminium anodized
Seals	: NBR
Body	: Painted aluminium (grey color)
Orifice	: 15 mm
Mounting	: In any position
Flow rate	: 2.900 NI/ min at 6 bar
Cycle per min.	: 100 cycle / min (from port 2 or port 4 to neutral position)
Vacuum	: Suitable

DRAWING (5/2 spring return / external pilot)
(5/2 bistable - external pilot)
(5/3 c.c – o.c double solenoid - external pilot)
**DRAWING (5/2 spring return , 5/2 bistable , 5/3 c.c – o.c double pilot)****ACCESSORIES & SPARE PARTS**

COILS & SOCKETS & exproof coils

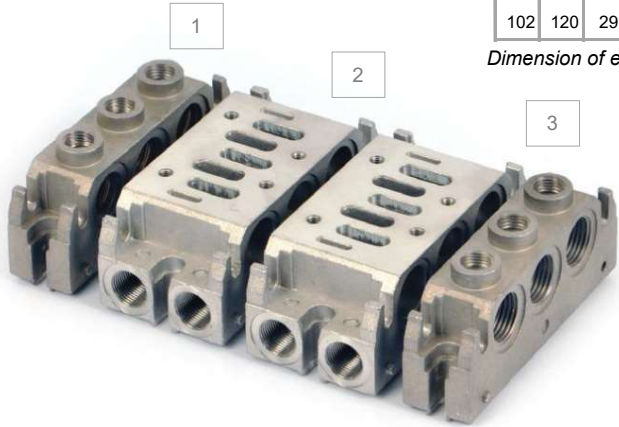
O- RING KIT
Cod. SMV0201CNOMO PILOT
9 MM PLUNGER + BODY
Cod. SMV0103

DRAWING of SINGLE BASE



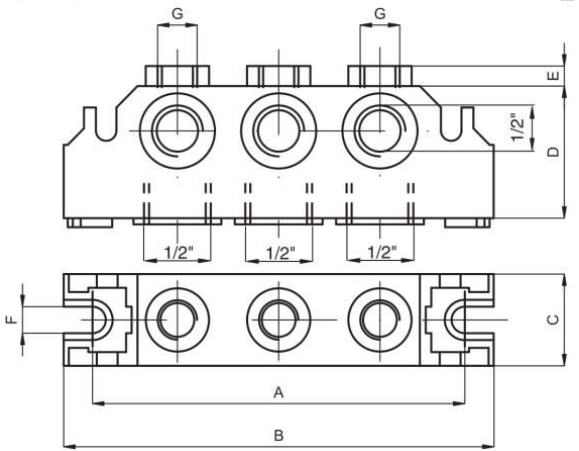
Codes ..
SMVPLI200010012 for 1/2"

DRAWING of MULTI BASE



A	B	C	D	E	F	G
102	120	29	43	7	6,5	1/4"

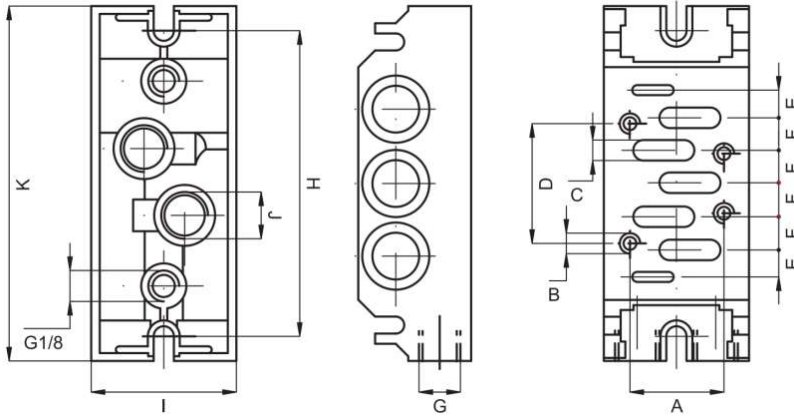
Dimension of entry – end base (1 – 3)



A	B	C	D	E	F	G	H	I	J	K
38	M6	7	48	10	12	3/8"	102	56	3/8"	120

Dimension of middle base (2)

Codes ..
SMVPLI200GP0000 for entry base (1)
SMVPLI200OP0000 for middle base (2)
SMVPLI200CP0000 for end base (3)



SME ISO 3 5/2 SOLENOID VALVE (spring return / bistable / external pilot)

5/2 – ISO 3 SINGLE SOLENOID (spring return / external pilot)



- ❑ Flow rate is 4600 NI / min. at 6 bar
- ❑ Max. working pressure is 10 bar
- ❑ Aluminium body
- ❑ Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac – 12 v dc
- ❑ Spool with spring return (with single solenoid)
- ❑ CNOMO pilot with manuel override detended
- ❑ Min. working pressure is 2,5 bar
- ❑ Suitable for non oily applications.

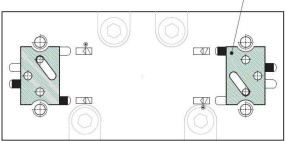
5/2 – ISO 3 DOUBLE SOLENOID (bistable / external pilot)



ORDERING CODES for a VALVE

- | | | |
|--|---|----------------|
| 5/2 – ISO 3 SINGLE SOLENOID | : | SME5203TB00M00 |
| 5/2 – ISO 3 SINGLE SOLENOID external pilot | : | SME5203TBDPM00 |
| 5/2 – ISO 3 SINGLE SOLENOID | : | SME5203CB00M00 |
| 5/2 – ISO 3 SINGLE SOLENOID external pilot | : | SME5203CBDPM00 |

To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.



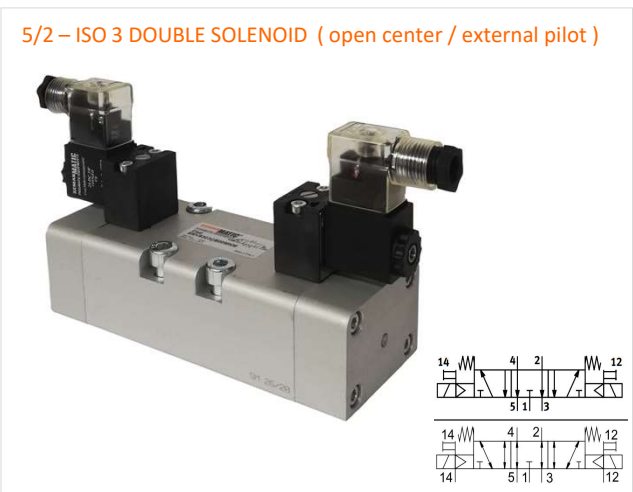
Fluid	:	Compressed filtered air with or without lubrication
		If lubrication used at ones must be continious .
Pressure range	:	min. 2,5 bar - max. 10 bar spring return with internal air pilot
Temperature range	:	- 10 ° C / + 60 ° C
Version	:	5/2 – ISO 3 spring return / external pilot / bistable
Materials		
Covers	:	Covers al. 2011 natural anodized
spool	:	Al. 6000 anodized 0,4 µm
Seals	:	NBR
Body	:	Natural anodized aluminium al. 2011
Nominal Orifice	:	13 mm
Mounting	:	In any position
Flow rate	:	4.600 NI/ min. at 6 bar
Max. Cycle	:	60 cycle / min. (from port 2 or port 4 to neutral position)
Vacuum & low pressure app.	:	Suitable with external pilot

5/3 – ISO 3 DOUBLE SOLENOID (closed center / external pilot)



- ❑ Flow rate is 4600 NI / min. at 6 bar
- ❑ Max. working pressure is 10 bar
- ❑ Aluminium body
- ❑ Voltages are 24 v dc – 24 v ac – 110 v ac – 220 v ac – 12 v dc
- ❑ Spool with spring return
- ❑ CNOMO pilot with manuel override detended
- ❑ Min. working pressure is 2,5 bar
- ❑ Suitable for non oily applications.

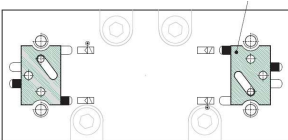
5/2 – ISO 3 DOUBLE SOLENOID (open center / external pilot)



ORDERING CODES for a VALVE

5/3 – ISO 3 DOUBLE SOLENOID C.C.	: SME5303CB00MKM
5/3 – ISO 3 DOUBLE SOLENOID C.C. external pilot	: SME5303CBDPMKM
5/3 – ISO 3 DOUBLE SOLENOID O.C.	: SME5303CB00MAM
5/3 – ISO 3 DOUBLE SOLENOID O.C. external pilot	: SME5303CBDPMAM

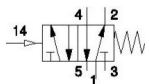
To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.



Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min. 2,5 bar - max. 10 bar spring return with internal air pilot
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/3 – ISO 3 double solenoid c.c. / o.c. / external pilot
Materials	
Covers	: Covers al. 2011 natural anodized
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 13 mm
Mounting	: In any position
Flow rate	: 4.600 NI/ min. at 6 bar
Life time	: 60 cycle / min. (from port 2 or port 4 to neutral position)
Vacuum & low pressure app.	: Suitable with external pilot

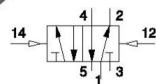
SME ISO 3 5/2 PILOT VALVE (spring return / bistable)

5/2 – ISO 3 PILOT VALVE (spring return)



- ☐ Flow rate is 4600 NI / min. at 6 bar
- ☐ Max. working pressure is 10 bar
- ☐ Aluminium body
- ☐ Manuel push button integrated to the covers
- ☐ Spool with spring return
- ☐ Same body for 5/2 and 5/3 way valves
- ☐ Min. working pressure is 2,5 bar
- ☐ Suitable for non oily applications

5/3 – ISO 3 PILOT VALVE (bistable)



ORDERING CODES for a VALVE

5/2 – ISO 3 PILOT VALVE (spring return)

: SME5203HY00M00

5/2 – ISO 3 PILOT VALVE (bistable)

: SME5203HH00M00

Fluid : Compressed filtered air with or without lubrication

If lubrication used at ones must be continious .

Pressure range : min.2,5 bar max. 10 bar

Temperature range : - 10 ° C / + 60 ° C

Version : 5/3 – ISO 2 pilot - spring

Materials

Covers : Covers al. 2011 natural anodized

spool : Nickel plated aluminium

Seals : NBR

Body : Natural anodized aluminium al. 2011

Nominal Orifice : 13 mm

Mounting : In any position

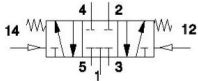
Flow rate : 4.600 NI/ min. at 6 bar

Life time : 60 cycle / min.

Vacuum & low pressure app. : Suitable

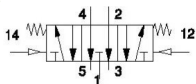
SME ISO 3 5/3 PILOT VALVE (closed center / open center)

5/3 – ISO 3 PILOT VALVE (closed center)



- ❑ Flow rate is 4600 NI / min. at 6 bar
- ❑ Max. working pressure is 10 bar
- ❑ Aluminium body
- ❑ Manuel push button integrated to the covers
- ❑ Spool with spring return
- ❑ Same body for 5/2 and 5/3 way valves
- ❑ Min. working pressure is 2,5 bar
- ❑ Suitable for non oily applications

5/3 – ISO 3 PILOT VALVE (open center)

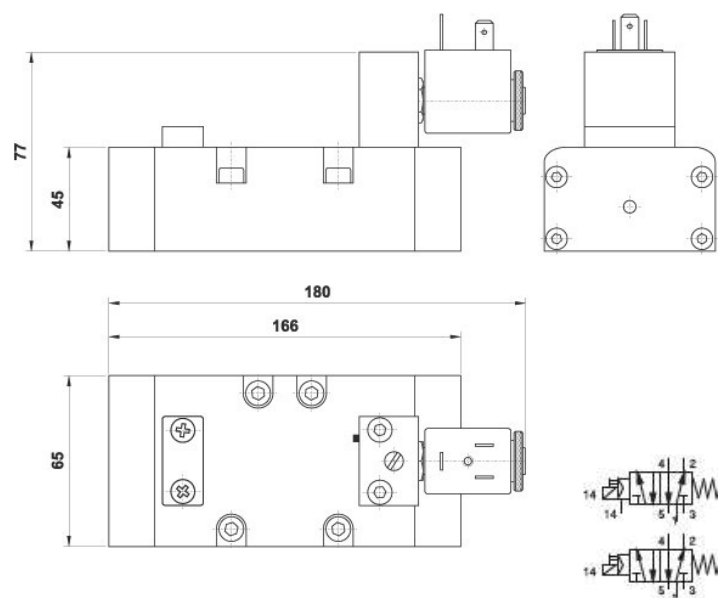


ORDERING CODES for a VALVE

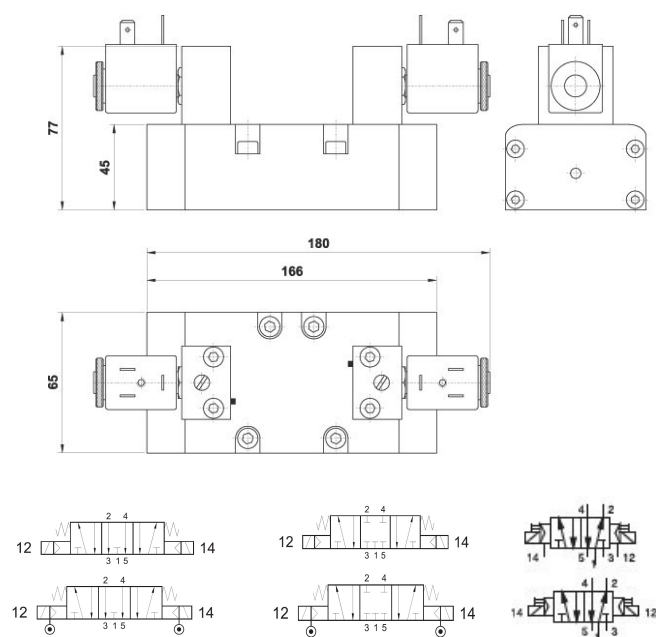
- 5/3 – ISO 3 DOUBLE PILOT C.C. : SME5303HH00MKM
- 5/3 – ISO 3 DOUBLE PILOT O.C. : SME5303HH00MAM

Fluid	: Compressed filtered air with or without lubrication
	If lubrication used at ones must be continious .
Pressure range	: min.2,5 bar max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 5/3 – ISO 3 double pilot / closed center / open center
Materials	
Covers	: Covers al. 2011 natural anodized
spool	: Nickel plated aluminium
Seals	: NBR
Body	: Natural anodized aluminium al. 2011
Nominal Orifice	: 13 mm
Mounting	: In any position
Flow rate	: 4.600 NI/ min. at 6 bar
Life time	: 100 cycle / min. (from port 2 or port 4 to neutral position)
Vacuum & low pressure app.	: Suitable

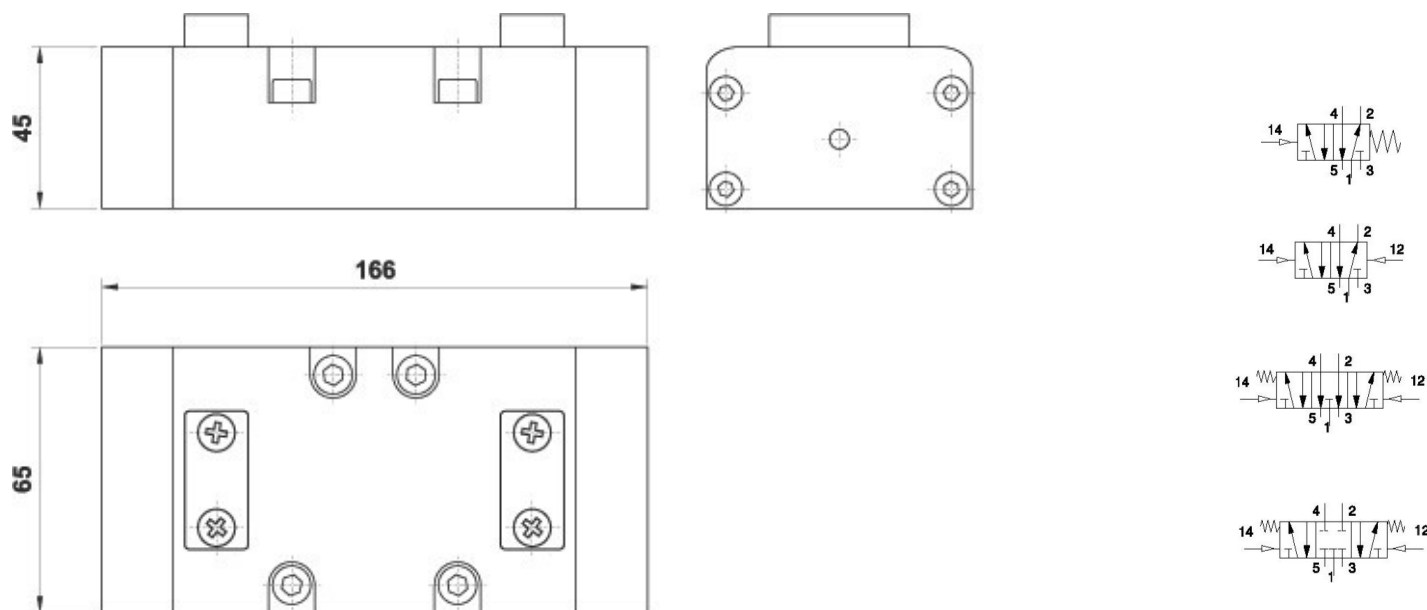
DRAWING (5/2 ISO 3 spring return) (external pilot)



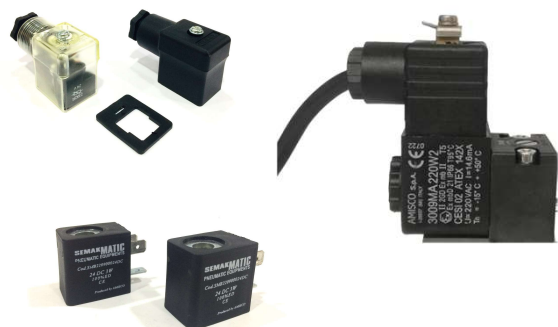
DRAWING (5/2 ISO 3 bistable) (external pilot)



DRAWING (5/2 spring return , 5/2 bistable , 5/3 c.c – o.c double pilot)



ACCESSORIES & SPARE PARTS



COILS & SOCKETS & exproof coils



O- RING KIT
Cod. SMV0301



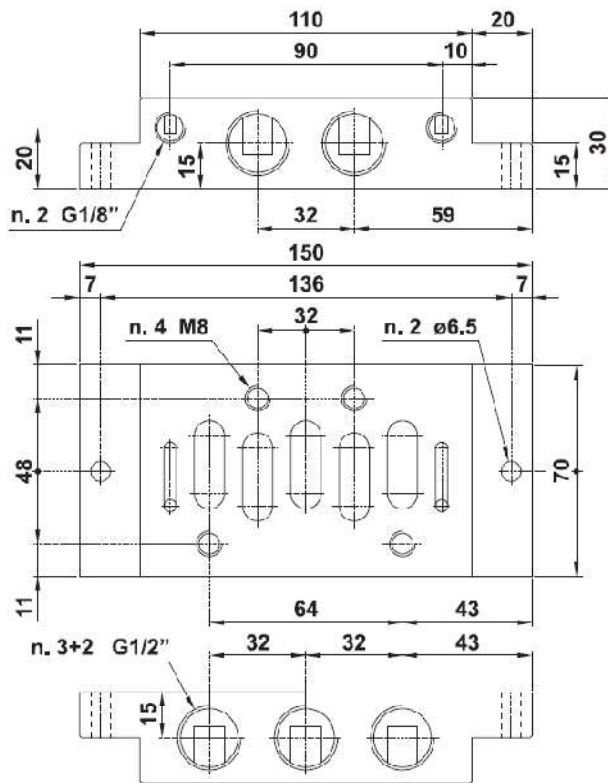
CNOMO PILOT
9 MM PLUNGER + BODY
Cod. SMV0103

DRAWING of SINGLE BASE

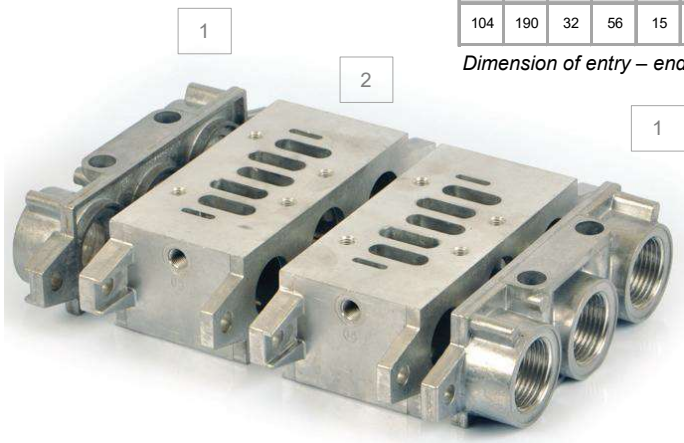


Code ..

SMVPLI300010012 for 1/2"



DRAWING of MULTI BASE



A	B	C	D	E	F	G	I	J	K
104	190	32	56	15	31	52	34	1"	12

Dimension of entry – end base (1)

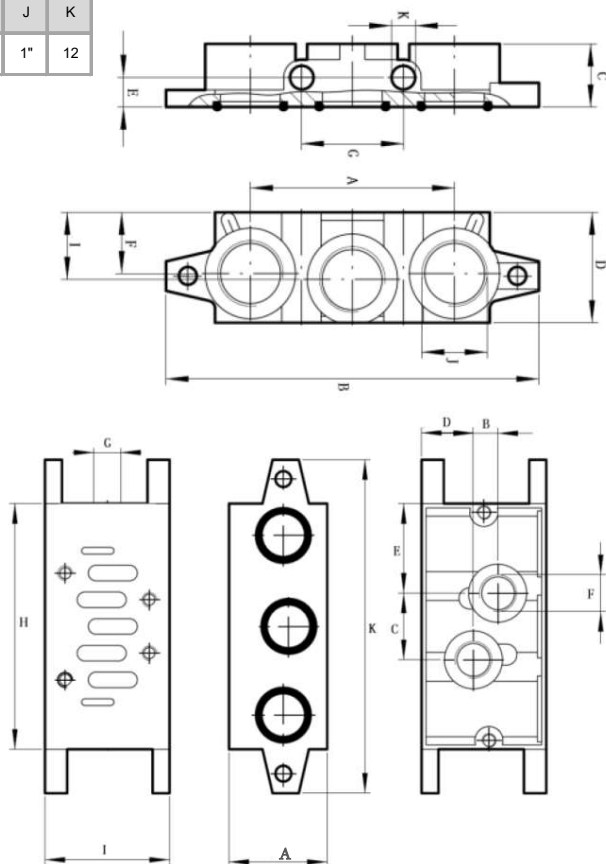
A	B	C	D	E	F	G	H	I	K
56	14	38	29,5	51	1/2"	1/8"	140	71	190

Dimension of middle base (2)

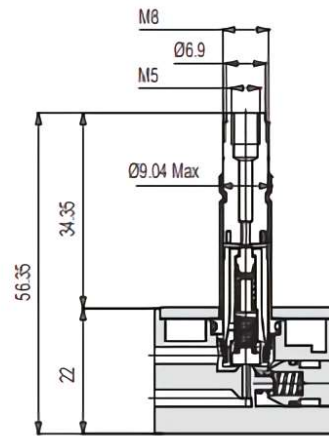
Codes ..

SMVPLI300GCP000 for entry & end base (1)

SMVPLI300OP0000 for middle base (2)



CNOMO SOLENOID

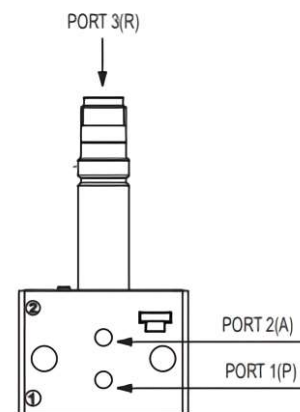


Technical details ..

3/2 – N.C. Brass tube and nucleus
 Ø 9 mm brass tube
 Detendet manuel override with
 screw driver
 Supplied with two special screw
 Working pressure (0 – 10 bar)

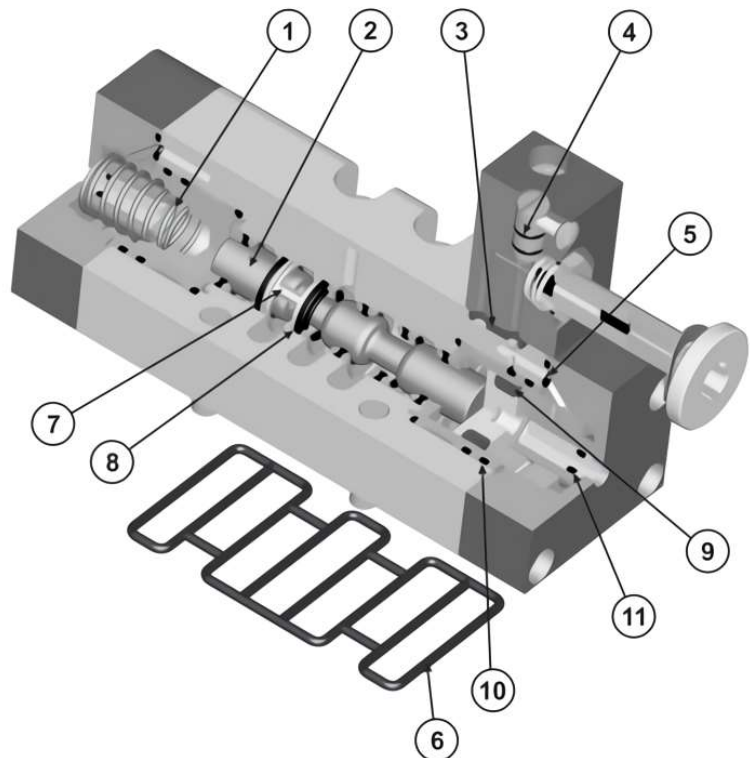
Code ..

SMV0103

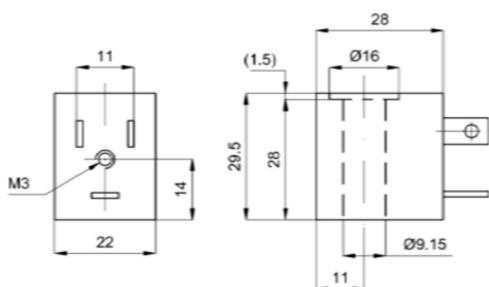


INTERNAL VIEW OF ISO 1 VALVE

- 1) Spring : Steel
- 2) Spool : Aluminium 11S, nickeled
- 3) Multifunction seal : NBR
- 4) O-Ring 4x1 : NBR
- 5) O-Ring : NBR
- 6) Seal for valve body ISO1 : NBR
- 7) Brass
- 8) Seal for spool : NBR
- 9) Seal for piston : NBR
- 10) O-Ring : NBR
- 11) O-Ring : NBR



COILS

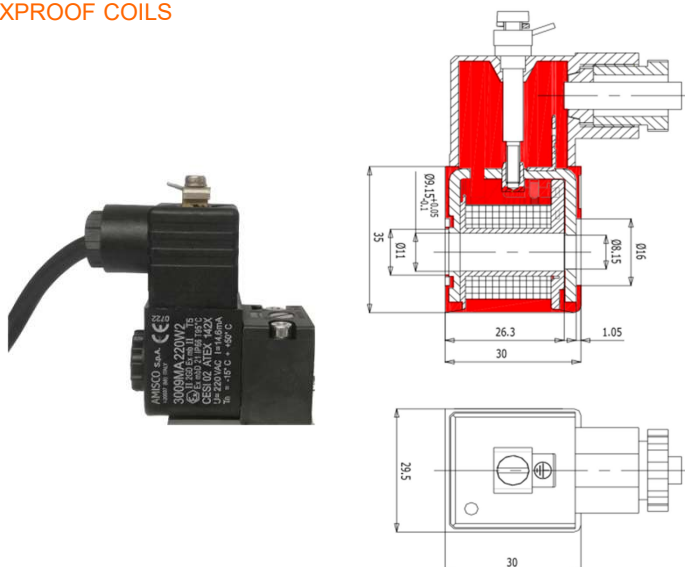


	For DC	For AC
Voltage tolerance	+ / - 10 %	+ / - 10 %
Electrical Consumption	3W	4.2 VA
Frequenzy	-	50 / 60 Hz.
Voltages	24	24 - 110 - 220
Duty cycle	% 100 ED	
Temperature range	- 15 °C / + 50 ° C	
Coil size	22 mm wide / suitable for 9 mm brass tube	
Terminal / Class	DIN 43650 B / F Class	

ORDERING CODES

SMB220900024DC	for 24 V DC
SMB220900024AC	for 24 V AC
SMB220900220AC	for 220 V AC
SMB220900110AC	for 110 V AC

EXPROOF COILS

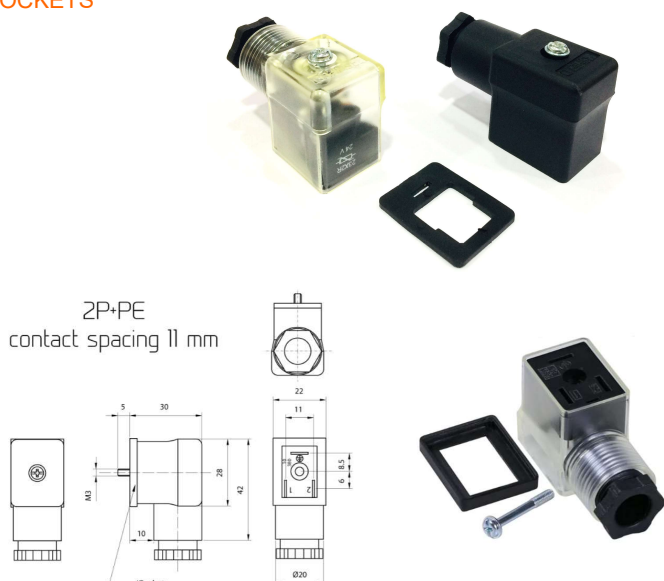


	For DC	For AC
Voltage tolerance	+ / - 10 %	
Electrical Consumption	3W	3.2 VA
Frequenzy	-	50 / 60 Hz.
Voltage	24	220
Duty cycle	% 100 ED	
Temperature range	- 15 °C / + 50 ° C	
Coil size	30 mm wide / suitable for 9 mm brass tube	
Conformity	94 / 9 / EC (group 2)	
Cable length	3 Meter	
Certificate	ATEX II2 GD Eexm II T5	

ORDERING CODES

SMB3009EX024DC	for 24 V DC
SMB3009EX022AC	for 220 V AC

SOCKETS



	Standart	24 v / 220 v ac
Color	Black	transparent
Led color	-	Red
Protection	-	only with 24 v
Temperature range	- 15 °C / + 50 ° C	
Socket size	22 mm wide	
Terminal	DIN 43650 B	

ORDERING CODES

SMBS22LED220AC	for 22 mm 220 v ac led
SMBS22LED24V00	for 22 mm 24 v ac dc led
SMBS2200000000	for 22 mm standart socket



POPPET VALVES n.c. / n.o.



1/4" SMF VALVES



1/8" SMG VALVES



16 mm SMG MULTIPIN SERIE

SEMAKMATIC
PNEUMATIC EQUIPMENTS



BRASS VALVES



1/2" SME VALVES



PNEUMATIC COUNTERS

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TEMMUZ 2025 / JULY 2025