



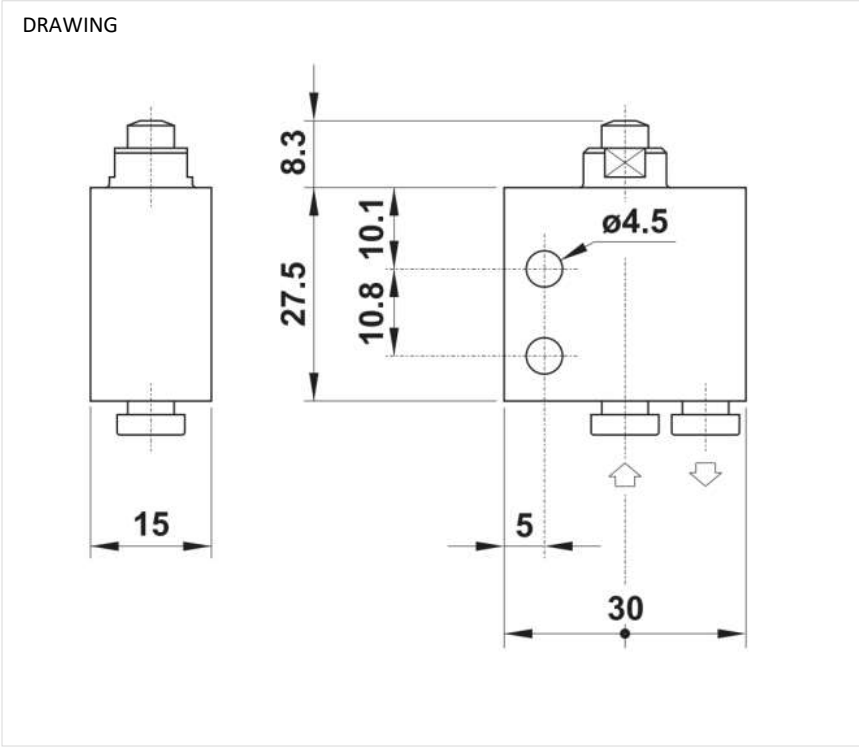
4 mm MINI VALVES

VALVES – BUTTONS - PEDAL

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SEMAK[®]MATIC
PNEUMATIC EQUIPMENTS

PLUNGER VALVES (3/2 - N.C. / N.O. – 4 mm tube)

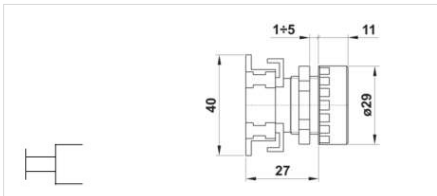


- * Flow rate is 50 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Minimum working pressure is 1 bar
- * Working system is poppet
- * Low actuating signal

ORDERING CODE for a VALVE

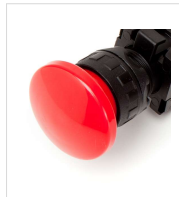
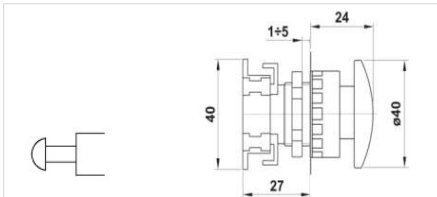
3/2 – 4 mm N.C. PLUNGER VALVE	: SMV3204PI00MNK
3/2 – 4 mm N.O. PLUNGER VALVE	: SMV3204PI00MNA

Fluid	: Compressed Air
	suitable for non oily applications
Pressure range	: Min. 1 bar - Max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 3/2 – 4 mm N.C. / N.O. Poppet activated valve
Internal & External parts	
Body	: Aluminium anodized
Plunger	: Chemically nickel plated brass
Seals	: NBR
Tube connections	: 4 mm quick connect fittings
Orifice	: 2,5 mm
Mounting	: In any position
Flow rate	: 50 NI/ min.
Fixing holes	: 2 * 4,5 mm
Actuating force at 6 bar	: 8 N (for plunger)



PUSH BUTTON – SPRING RETURN
(green – red – black – white)

Cod.
SMVBU0000BASM



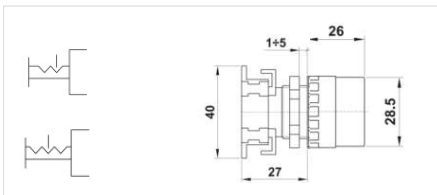
MUSHROOM BUTTON – SPRING RETURN
(red)

Cod.
SMVBU0000MANT



EMERGENCY BUTTON – DETENDED
(red)

Cod.
SMVBU0000ACIL



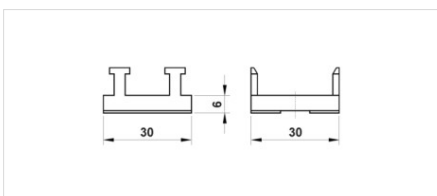
HAND LEVER

Cod.
SMVBU000002KKY 2 Position spring return (0 .. 1)
SMVBU000002KKK 2 position detended (0 – 1)
SMVBU000003KKY 3 Position spring return (1 ... 0 ... 2)
SMVBU000003KKK 3 Position detended (1 – 0 – 2)



BUTTON with lockable KEY

Cod.
SMVBU000003KKA 3 Position detended (1 – 0 – 2)

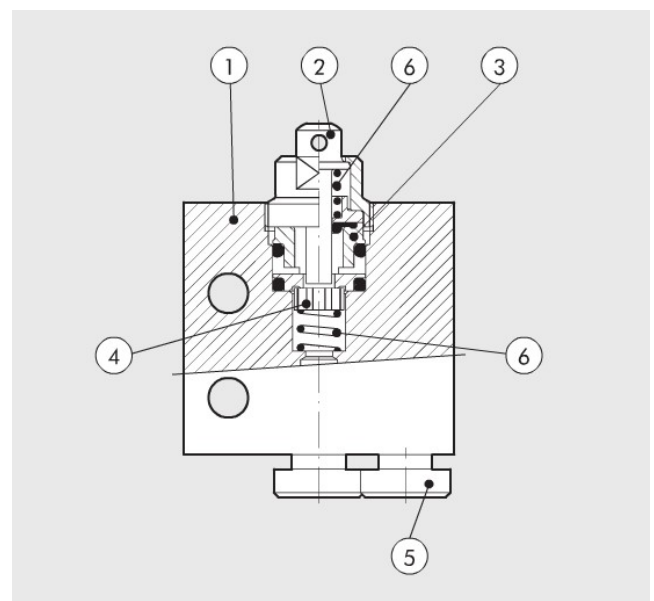


BUTTON – VALVE ADAPTOR

Cod.
SMVBU0000ADAP

INTERNAL WIEV OF MINI PLUNGER VALVE

- 1) Aluminium body
- 2) Chemically nickel – plated brass
- 3) Brass support
- 4) Nbr gaskets
- 5) Push – in fittings 4 mm
- 6) Stainless steel spring



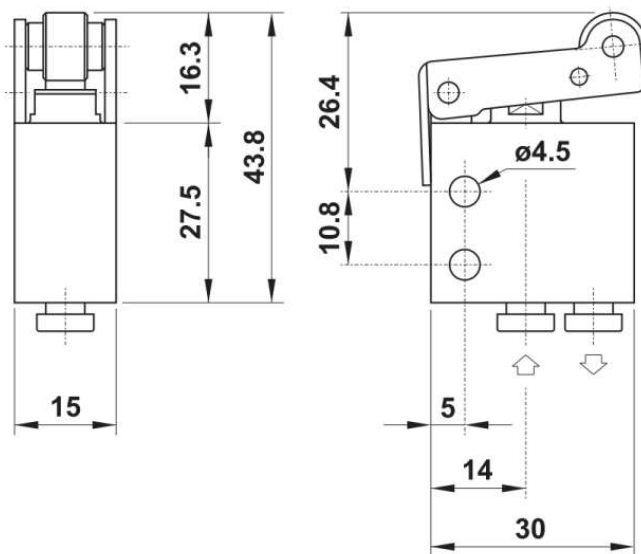
ROLLER LEVER VALVES (3/2 - N.C. – 4 mm tube)

3/2 – 4 mm N.C.



- * Flow rate is 50 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Minimum working pressure is 1 bar
- * Working system is poppet
- * Low actuating signal

DRAWING



ORDERING CODE for a VALVE

3/2 – 4 mm N.C. ROLLER LEVER VALVE

: SMV3204MV00MKN

Fluid	: Compressed Air
	suitable for non oily applications
Pressure range	: Min. 1 bar - Max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 3/2 – 4 mm N.C. Poppet activated valve

Internal & External parts

Body	: Aluminium anodized
Plunger	: Chemically nickel plated brass
Seals	: NBR
Tube connections	: 4 mm quick connect fittings

Orifice : 2,5 mm

Mounting : In any position

Flow rate : 50 NI/ min.

Fixing holes : 2 * 4,5 mm

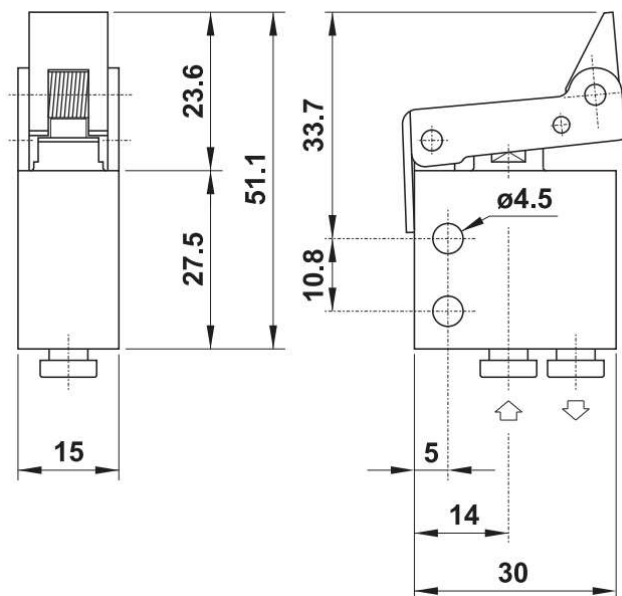
Actuating force at 6 bar : 8 N (for plunger)

3/2 – 4 mm N.C.



- * Flow rate is 50 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Minimum working pressure is 1 bar
- * Working system is poppet
- * Low actuating signal

DRAWING

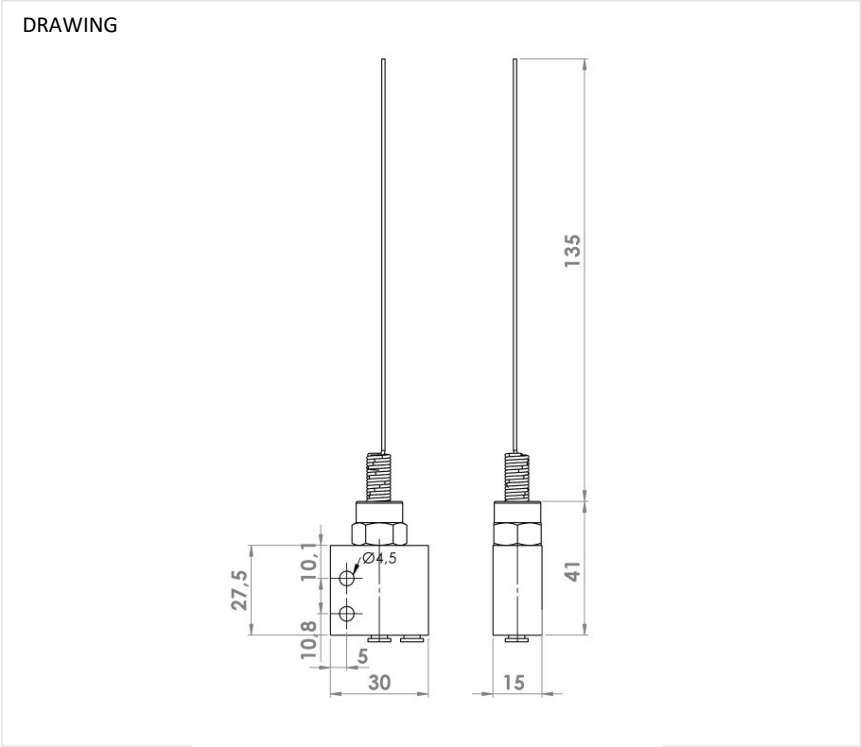


ORDERING CODE for a VALVE

3/2 – 4 mm N.C. ROLLER LEVER VALVE (one – way) : SMV3204MM00MNK

Fluid	: Compressed Air
	suitable for non oily applications
Pressure range	: Min. 1 bar - Max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 3/2 – 4 mm N.C. Poppet activated valve
Internal & External parts	
Body	: Aluminium anodized
Plunger	: Chemically nickel plated brass
Seals	: NBR
Tube connections	: 4 mm quick connect fittings
Orifice	: 2,5 mm
Mounting	: In any position
Flow rate	: 50 NI/ min.
Fixing holes	: 2 * 4,5 mm
Actuating force at 6 bar	: 8 N (for plunger)

AERIAL INTEGRATED VALVE (3/2 - N.C. – 4 mm tube)



- * Flow rate is 50 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Minimum working pressure is 1 bar
- * Working system is poppet
- * Low actuating signal

ORDERING CODE for a VALVE

3/2 – 4 mm N.C. AERIAL INTEGRATED VALVE : SMV3204AV00MNK

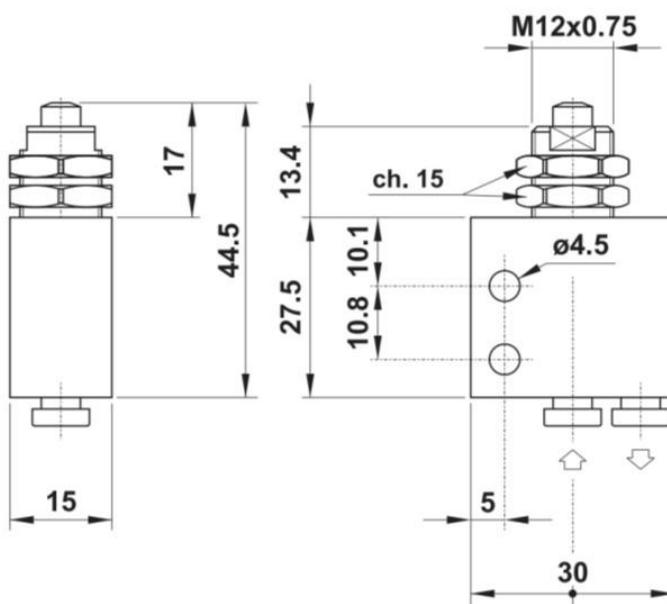
Fluid	: Compressed Air
	suitable for non oily applications
Pressure range	: Min. 1 bar - Max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 3/2 – 4 mm N.C. Poppet activated valve
Internal & External parts	
Body	: Aluminium anodized
Plunger	: Chemically nickel plated brass
Seals	: NBR
Tube connections	: 4 mm quick connect fittings
Orifice	: 2,5 mm
Mounting	: In any position
Flow rate	: 50 NI/ min.
Fixing holes	: 2 * 4,5 mm
Actuating force at 6 bar	: 8 N (for plunger)

3/2 – 4 mm N.C.



- * Flow rate is 50 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Minimum working pressure is 1 bar
- * Working system is poppet
- * Low actuating signal

DRAWING



ORDERING CODE for a VALVE

3/2 – 4 mm N.C. PLUNGER VALVE (panel mounted) : SMV3204PIBPMNK

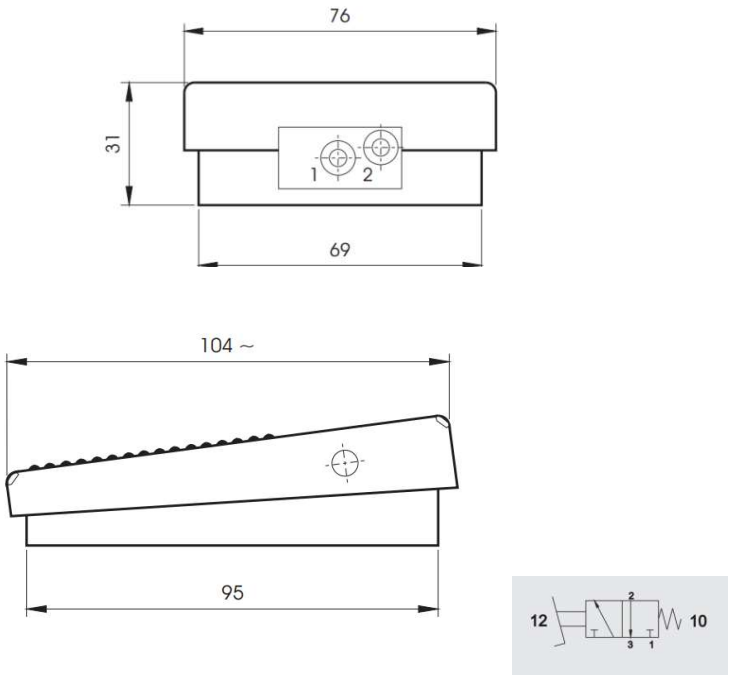
Fluid	: Compressed Air
	suitable for non oily applications
Pressure range	: Min. 1 bar - Max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 3/2 – 4 mm N.C. Poppet activated valve
Internal & External parts	
Body	: Aluminium anodized
Plunger	: Chemically nickel plated brass
Seals	: NBR
Tube connections	: 4 mm quick connect fittings
Orifice	: 2,5 mm
Mounting	: In any position
Flow rate	: 50 NI/ min.
Fixing holes	: 2 * 4,5 mm
Actuating force at 6 bar	: 8 N (for plunger)

PEDAL VALVE (3/2 - N.C. / N.O. – 4 mm tube)



- * Flow rate is 50 NI / min. at 6 bar .
- * Max working pressure is 10 bar .
- * Aluminium body.
- * Minimum working pressure is 1 bar
- * Working system is poppet
- * Low actuating signal

DRAWING



ORDERING CODE for a VALVE

- | | |
|-----------------------------|------------------|
| 3/2 – 4 mm N.C. PEDAL VALVE | : SMV3204PV00TNK |
| 3/2 – 4 mm N.O. PEDAL VALVE | : SMV3204PV00TNA |

Fluid	: Compressed Air
	suitable for non oily applications
Pressure range	: Min. 1 bar - Max. 10 bar
Temperature range	: - 10 ° C / + 60 ° C
Version	: 3/2 – 4 mm N.C. / N.O. Poppet pedal valve
Internal & External parts	
Body	: Technopolimer
Pedal spring	: Steel
Seals of the valve	: NBR
Tube connections	: 4 mm quick connect fittings
Orifice of the valve	: 2,5 mm
Mounting	: Pedal on upside position
Flow rate	: 50 NI/ min.



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