

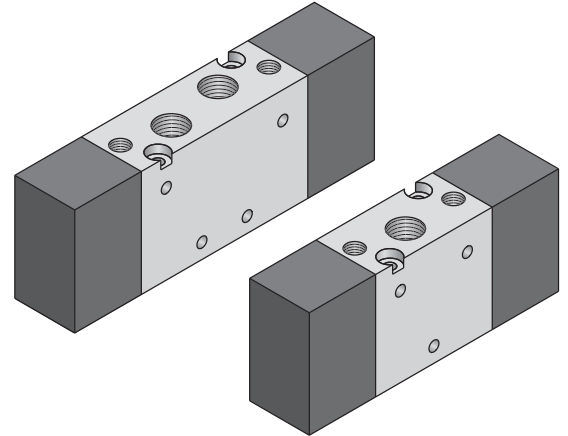
valvole 18 mm ad azionamento pneumatico

pneumatically piloted valves - 18 mm



OBSOLETO
OBSOLETE

- Valvole a spola 3/2-5/2-5/3 con attacchi filettati G1/8"
3/2-5/2-5/3 spool valves with G1/8" threaded ports
- Spessore della valvola: 18 mm
Valve thickness: 18 mm
- Montaggio in linea, su basi modulari o a posti fissi (pag. 951-955)
Installation in-line, on multiple sub-bases or manifolds (refer to pages 951-955)
- Azionamento pneumatico monostabile o bistabile
Mono-stable or bi-stable pneumatic pilot



Tempi di risposta - response times

monostabile <i>mono-stable</i>	TRA (14): 12 ms TRR (12): 24 ms
bistabile <i>bi-stable</i>	TRA (14): 21 ms TRR (12): 21 ms

Materiali

Corpo: alluminio 11S
Molle: INOX
Guarnizioni: NBR
Spola: alluminio nichelato
Parti interne: ottone OT58

Materials

Body: aluminium 11S
Springs: stainless steel
Seals: NBR
Spool: nickel plated aluminium
Internal parts: brass OT58

Diametro nominale <i>Nominal orifice</i>	4.5 mm	
Portata nominale a 6 bar, Δp 1 bar <i>Nominal flow rate at 6 bar, Δp 1 bar</i>	500 NI/min	
Temperatura di esercizio <i>Temperature range</i>	max +60°C	
Pressione di esercizio <i>Working pressure</i>	monostabile <i>[mono-stable]</i>	bistabile <i>[bi-stable]</i>
	2.5 ... 10 bar 0.25 ... 1 MPa	-0.9 ... 10 bar -0.09 ... 1 MPa
Pressione di azionamento <i>Actuating pressure</i>	monostabile <i>[mono-stable]</i>	bistabile <i>[bi-stable]</i>
	3 ... 10 bar 0.3 ... 1 MPa	2 ... 10 bar 0.2 ... 1 MPa
Fluido <i>Fluid</i>	Aria filtrata 50 μ con o senza lubrificazione <i>50μ filtered, lubricated or non lubricated air</i>	

valvole 18 mm ad azionamento pneumatico

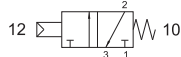
pneumatically piloted valves - 18 mm



OBSOLETO
OBSOLETE

731 MC

normalmente chiusa
normally closed



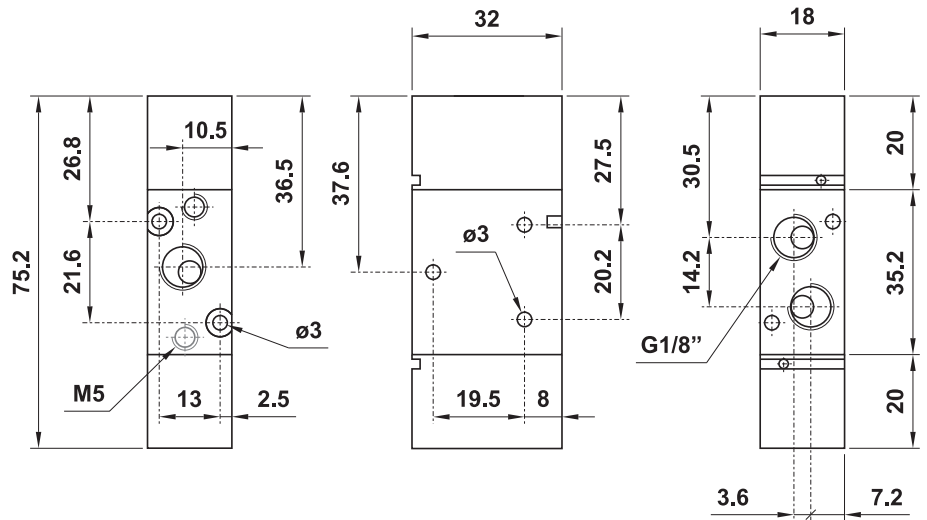
731 MCA

normalmente aperta
normally open



3/2 1/8" comando pneumatico - ritorno a molla

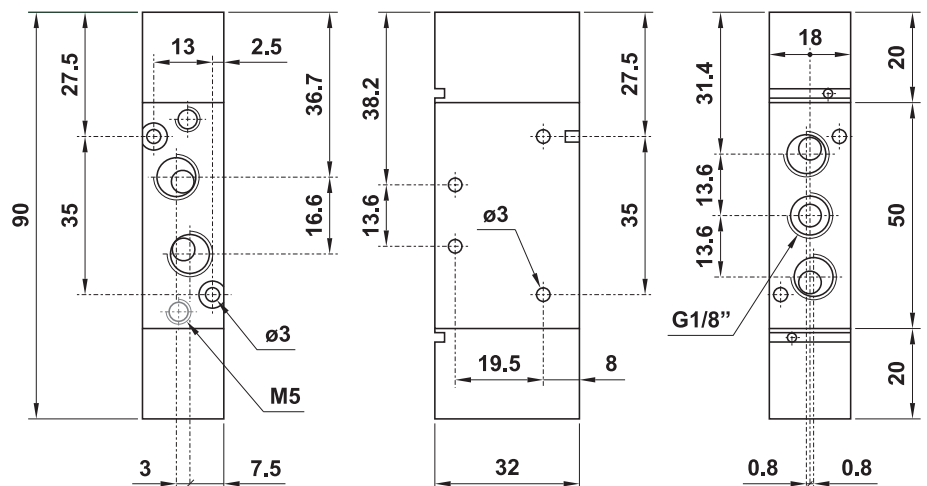
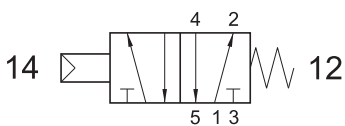
3/2 1/8" *pneumatic pilot - spring return*



751 MC

5/2 1/8" comando pneumatico - ritorno a molla

5/2 1/8" *pneumatic pilot - spring return*



OBSOLETO

valvole 18 mm ad azionamento pneumatico

pneumatically piloted valves - 18 mm

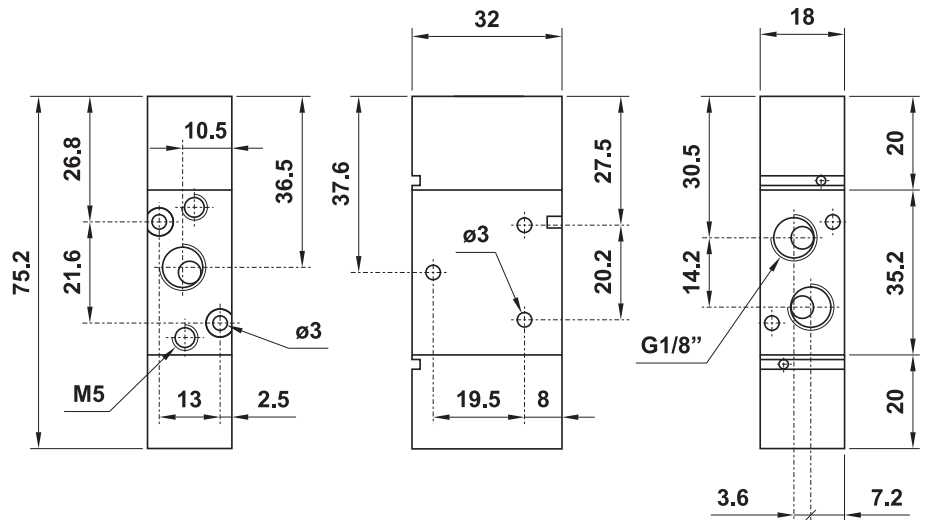
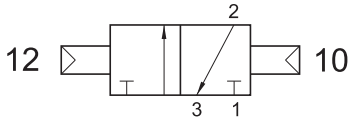


OBSOLETO
OBSOLETE

731 CC

3/2 1/8" doppio comando pneumatico

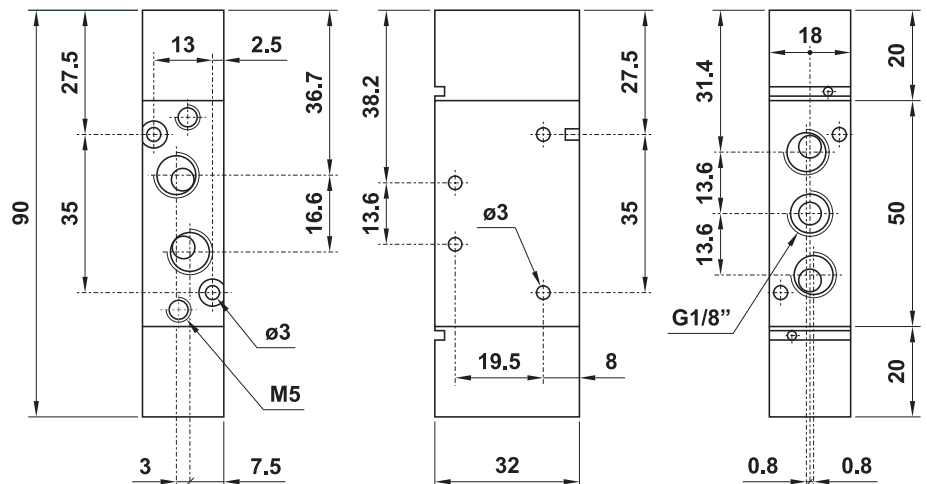
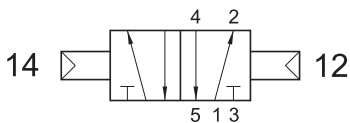
3/2 1/8" double pneumatic pilot



751 CC

5/2 1/8" doppio comando pneumatico

5/2 1/8" double pneumatic pilot



valvole 18 mm ad azionamento pneumatico

pneumatically piloted valves - 18 mm

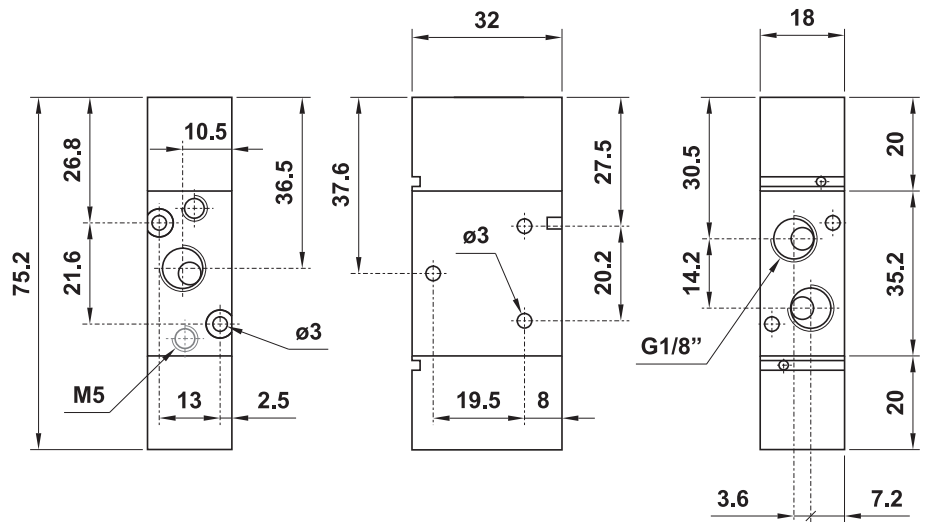
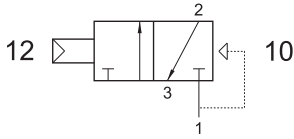


OBSOLETO
OBSOLETE

731 CFP

3/2 1/8" NC comando pneumatico - ritorno a molla pneumatica

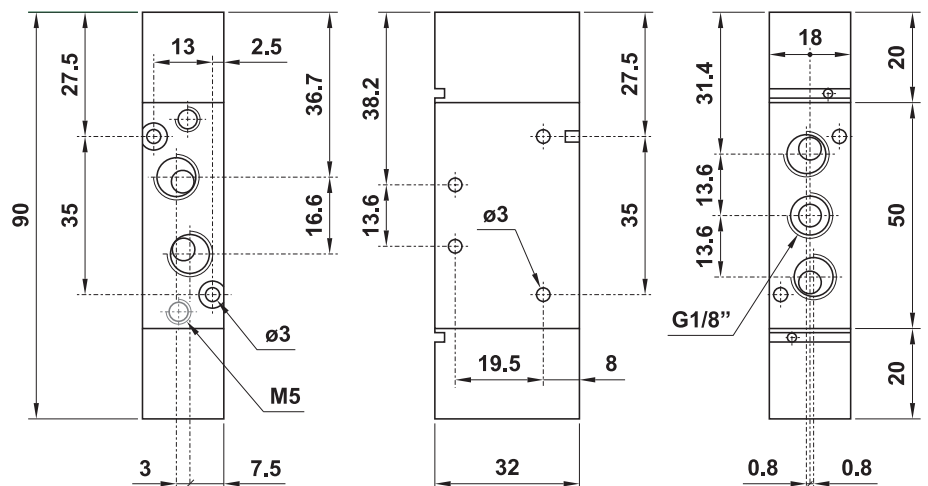
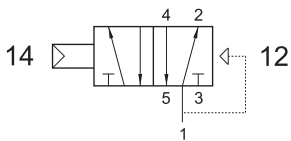
3/2 1/8" NC pneumatic pilot - pneumatic spring return



751 CFP

5/2 1/8" comando pneumatico - ritorno a molla pneumatica

5/2 1/8" pneumatic pilot - pneumatic spring return



OBSOLETO

valvole 18 mm ad azionamento pneumatico

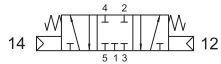
pneumatically piloted valves - 18 mm



OBSOLETO
OBSOLETE

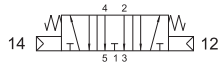
7513C CC

centri chiusi
closed centres



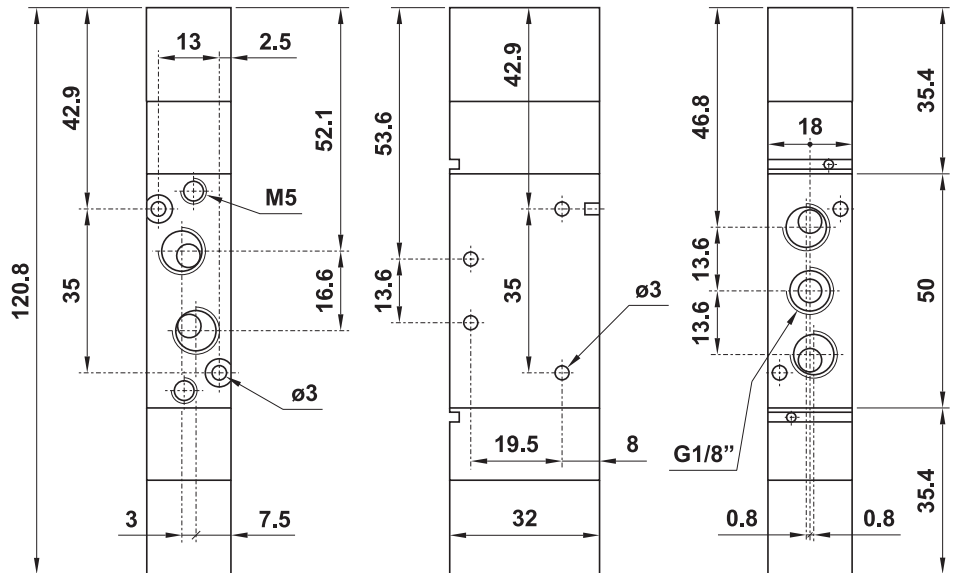
7513A CC

centri aperti
open centres



5/3 1/8" doppio comando pneumatico

5/3 1/8" double pneumatic pilot



OBSOLETO

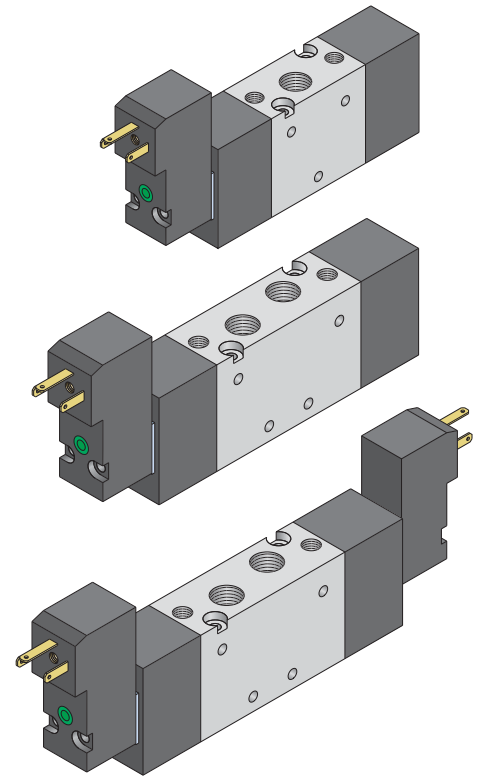
valvole 18 mm ad azion. elettropneumatico

solenoid actuated valves - 18 mm



OBSOLETO
OBSOLETE

- Valvole a spola 3/2-5/2-5/3 con attacchi filettati G1/8"
3/2-5/2-5/3 spool valves with G1/8" threaded ports
- Spessore della valvola: 18 mm
Valve thickness: 18 mm
- Montaggio in linea, su basi modulari o a posti fissi
Installation in-line, on multiple sub-bases or manifolds
- Azionamento elettropneumatico monostabile o bistabile
Mono-stable or bi-stable solenoid pilot
- Elettropilota 15 mm basso assorbimento (2W) a norma DIN 43650, forma C
15 mm low consumption solenoid pilot (2W), compliant to norm DIN 43650, C form
- Azionatore manuale monostabile sull'elettropilota
Non-detented manual override on the solenoid pilot



I prodotti di seguito indicati sono venduti con elettropilota/i montato/i (per i dati tecnici vedi pag. 157).
The following listed products are sold with mounted solenoid pilot(s); for technical data refer to page 157.

Tempi di risposta - response times

monostabile <i>mono-stable</i>	TRA (14): 13 ms TRR (12): 26 ms
bistabile <i>bi-stable</i>	TRA (14): 24 ms TRR (12): 24 ms

Materiali

Corpo: alluminio 11S
Molle: INOX
Guarnizioni: NBR
Spola: alluminio nichelato
Parti interne: ottone OT58

Materials

Body: aluminium 11S
Springs: stainless steel
Seals: NBR
Spool: nickel plated aluminium
Internal parts: brass OT58

Diametro nominale <i>Nominal orifice</i>		4.5 mm	
Portata nominale a 6 bar, Δp 1 bar <i>Nominal flow rate at 6 bar, Δp 1 bar</i>		500 NI/min	
Temperatura di esercizio <i>Temperature range</i>		max +60°C	
Pressione di esercizio <i>Working pressure</i>	al. interna monost. [monost. internal air supply]	al. interna bist. [bi-stable internal air supply]	alim. separata [separate air supply]
	3 ... 10 bar 0.3 ... 1 MPa	2 ... 10 bar 0.2 ... 1 MPa	-0.9 ... 10 bar -0.09 ... 1 MPa
Pressione di azionamento (per alimentazione separata) <i>Actuating pressure (for separate air supply)</i>	monostabile [mono-stable]		bistabile [bi-stable]
	3 ... 10 bar 0.3 ... 1 MPa		2 ... 10 bar 0.2 ... 1 MPa
Fluido <i>Fluid</i>		Aria filtrata 50μ con o senza lubrificazione <i>50μ filtered, lubricated or non lubricated air</i>	

valvole 18 mm ad azion. elettropneumatico

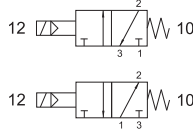
solenoid actuated valves - 18 mm



OBSOLETO
OBSOLETE

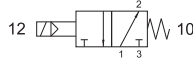
731 ME xx

normalmente chiusa
normally closed



731 MEA xx

normalmente aperta
normally open

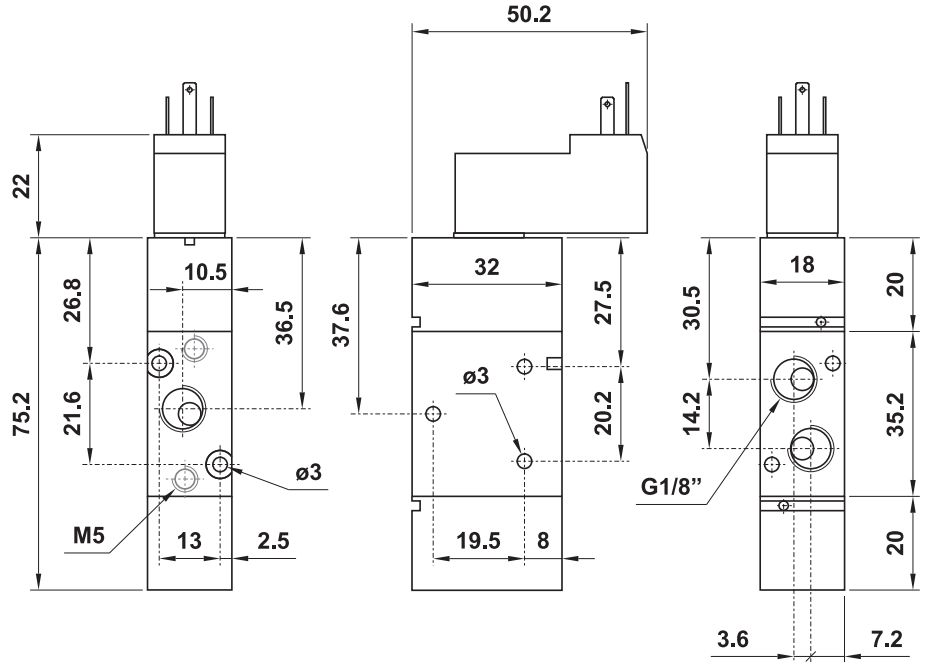


3/2 1/8" comando elettrico - ritorno a molla

3/2 1/8" solenoid pilot - spring return

Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

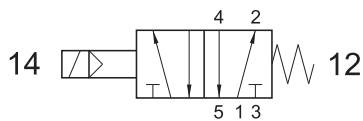
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



751 ME xx

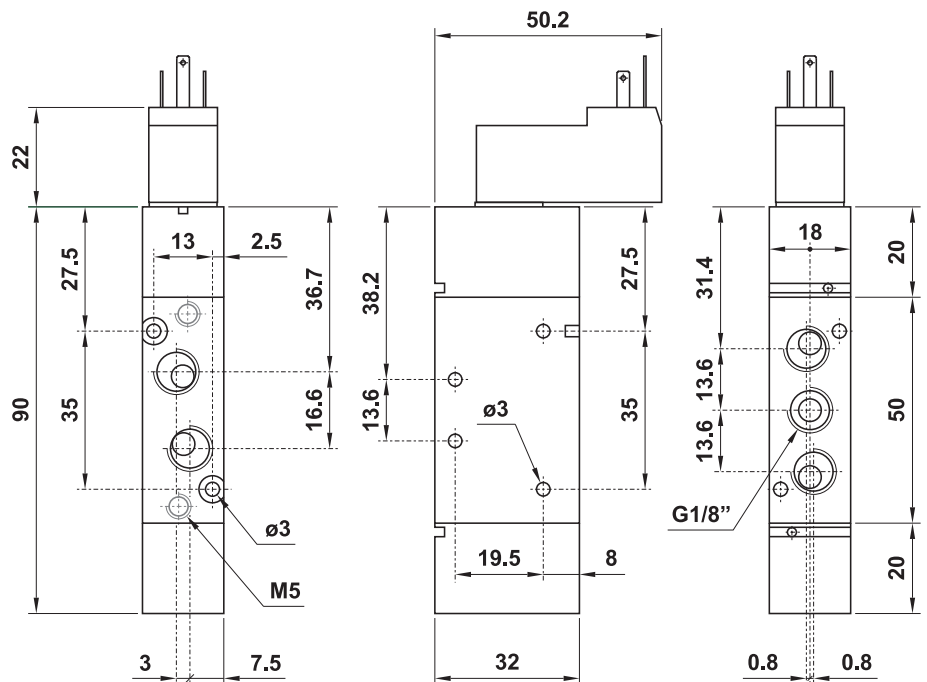
5/2 1/8" comando elettrico - ritorno a molla

5/2 1/8" solenoid pilot - spring return



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



OBSOLETO

valvole 18 mm ad azion. elettropneumatico

solenoid actuated valves - 18 mm

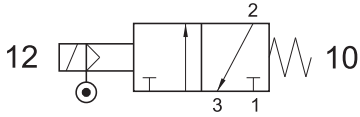


OBSOLETO
OBSOLETE

731 ME AS xx

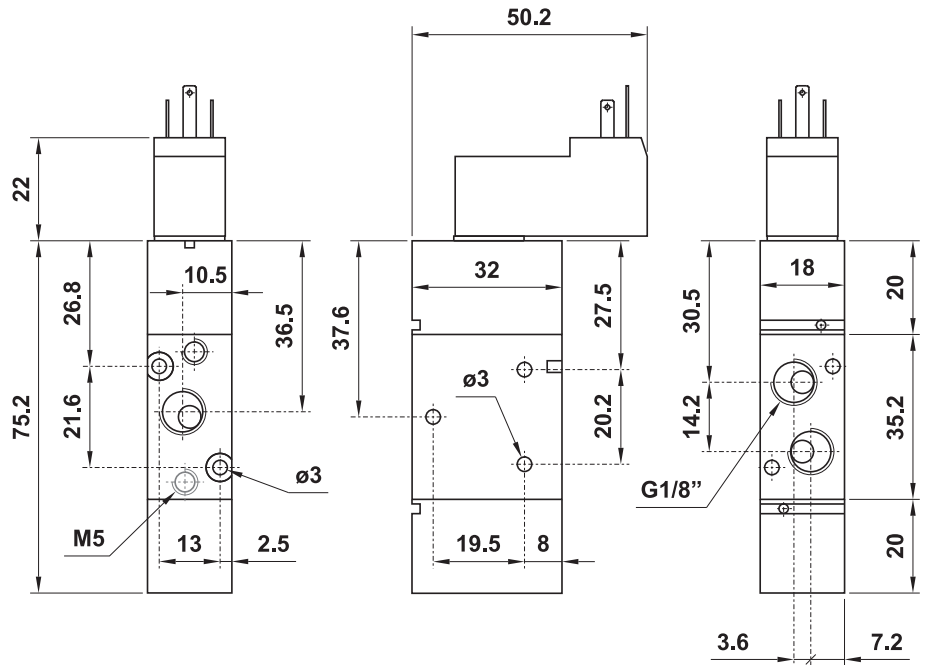
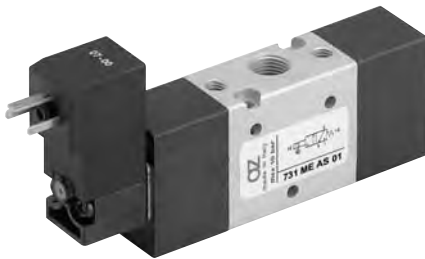
3/2 1/8" comando elettrico alimentazione separata - ritorno a molla

3/2 1/8" solenoid pilot with separate air supply - spring return



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

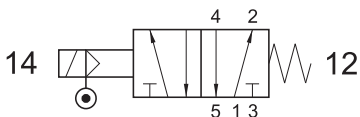
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



751 ME AS xx

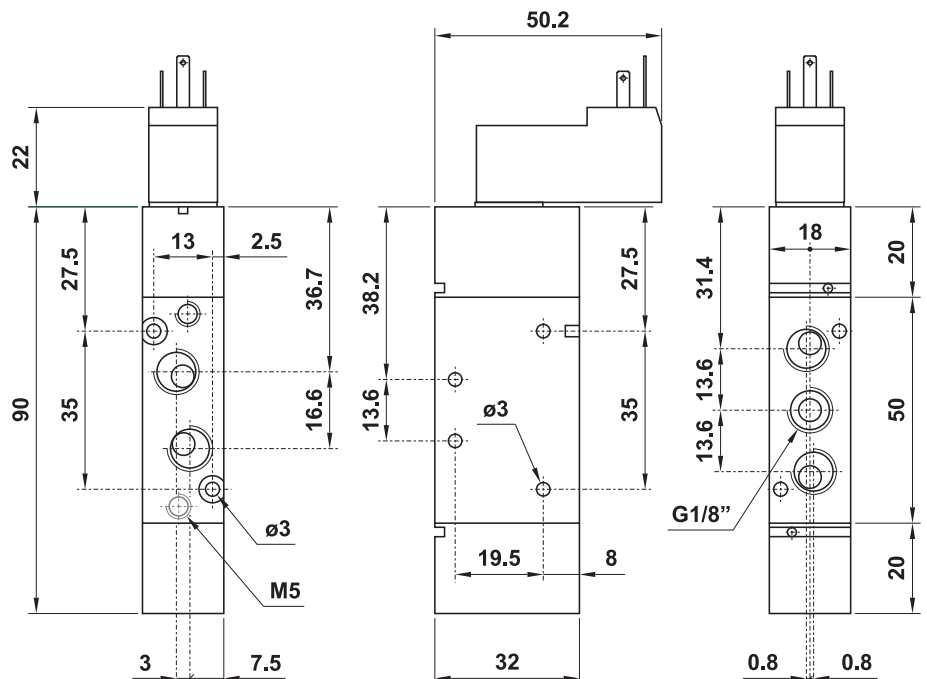
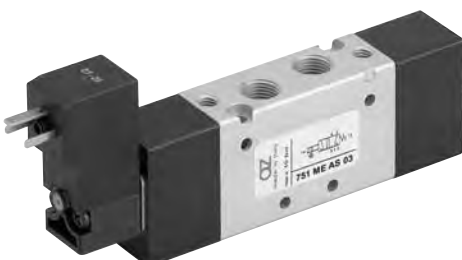
5/2 1/8" comando elettrico alimentazione separata - ritorno a molla

5/2 1/8" solenoid pilot with separate air supply - spring return



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



OBSOLETO

valvole 18 mm ad azion. elettropneumatico

solenoid actuated valves - 18 mm

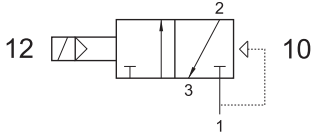


OBSOLETO
OBSOLETE

731 EFP xx

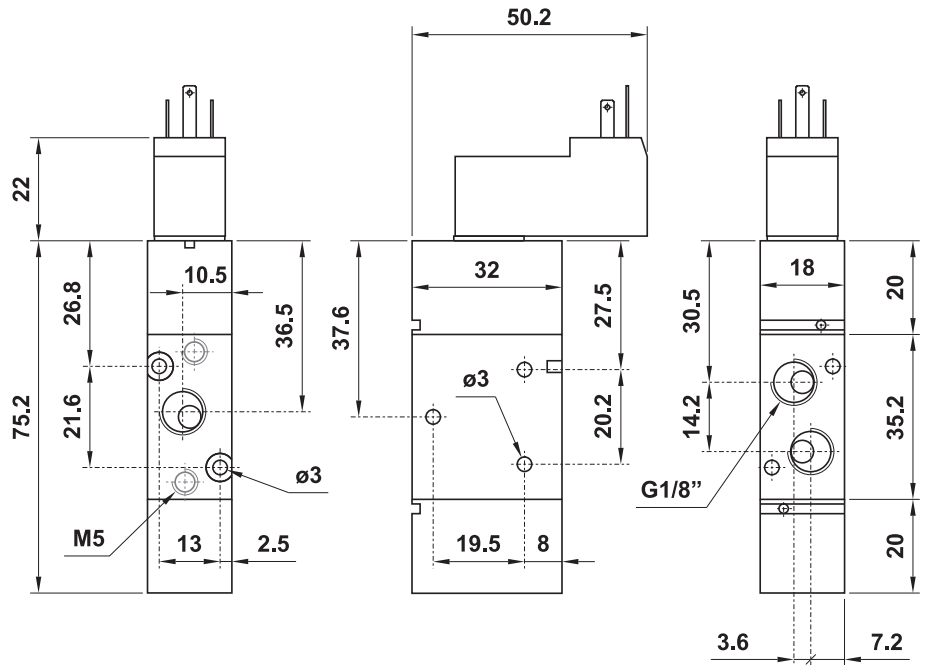
3/2 1/8" comando elettrico - ritorno a molla pneumatica

3/2 1/8" solenoid pilot - pneumatic spring return



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

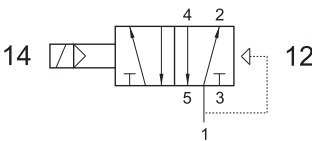
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



751 EFP xx

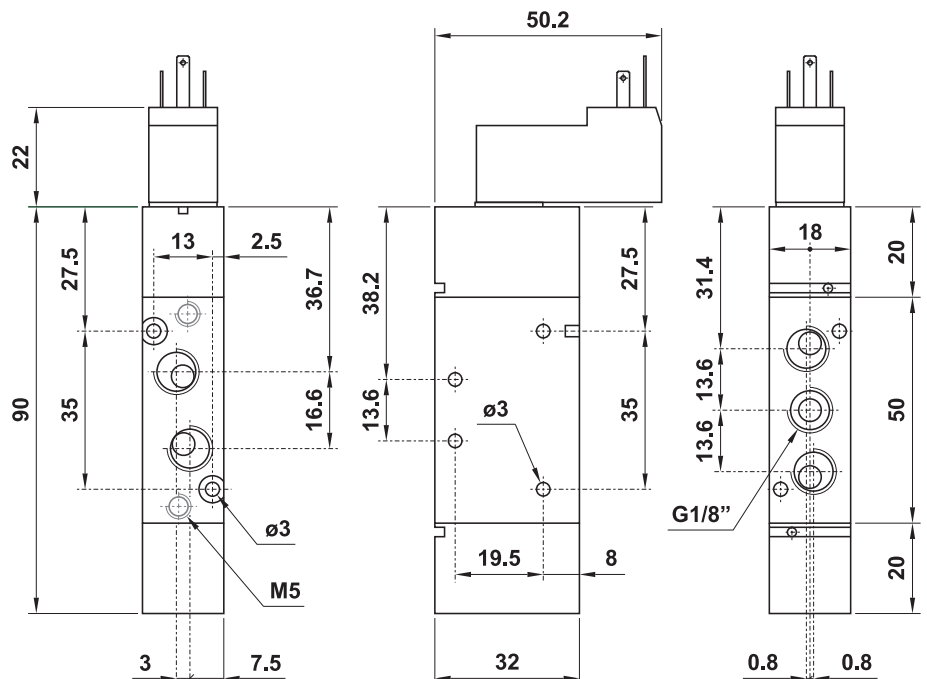
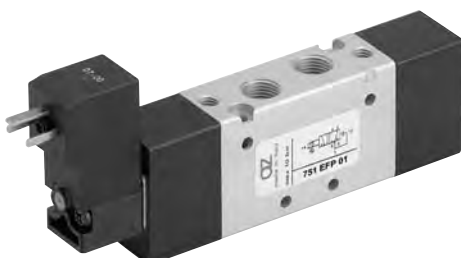
5/2 1/8" comando elettrico - ritorno a molla pneumatica

5/2 1/8" solenoid pilot - pneumatic spring return



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



OBSOLETO

valvole 18 mm ad azion. elettropneumatico

solenoid actuated valves - 18 mm

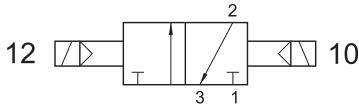


OBSOLETO
OBSOLETE

731 EE xx

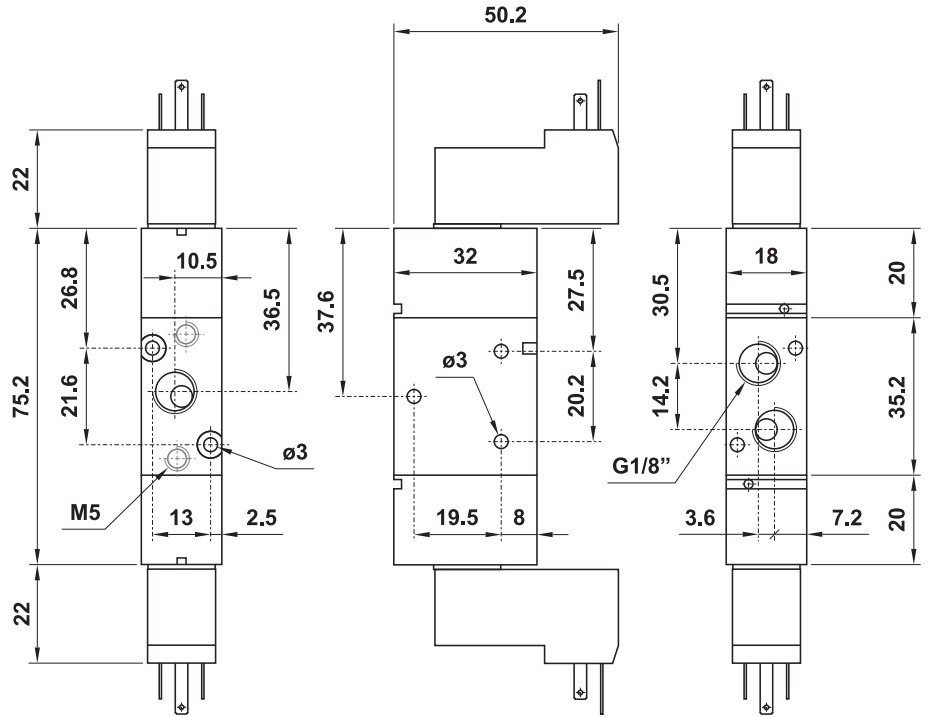
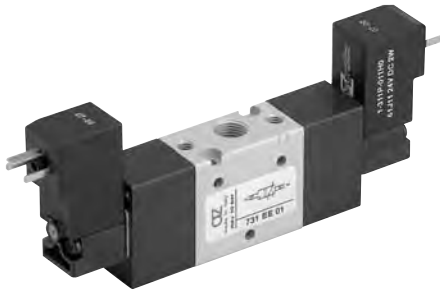
3/2 1/8" doppio comando elettrico

3/2 1/8" double solenoid pilot



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

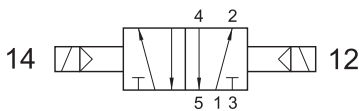
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



751 EE xx

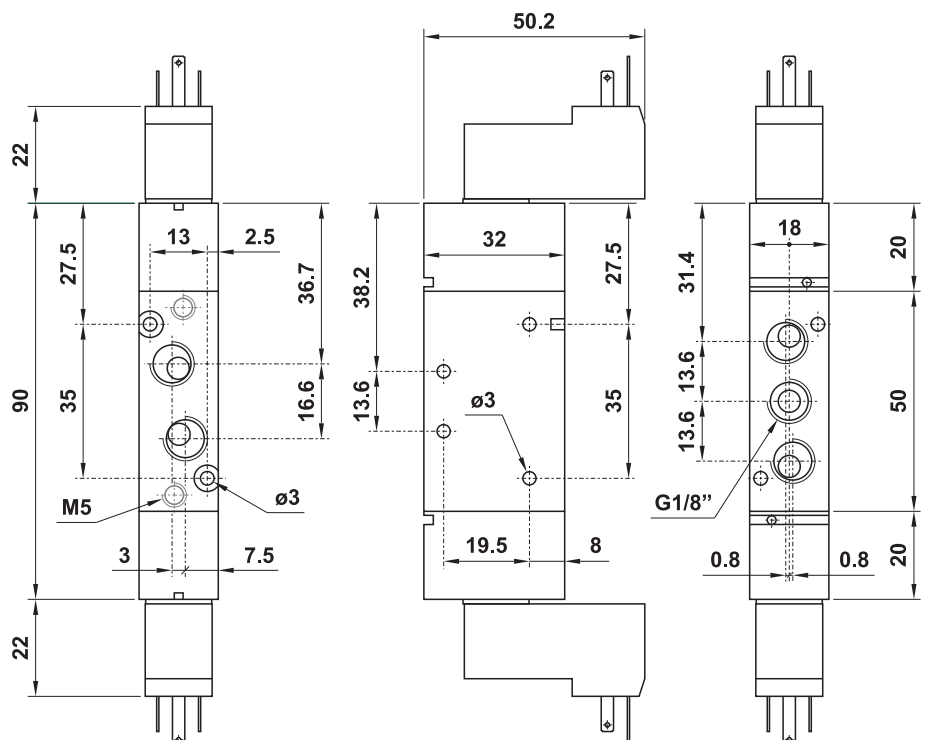
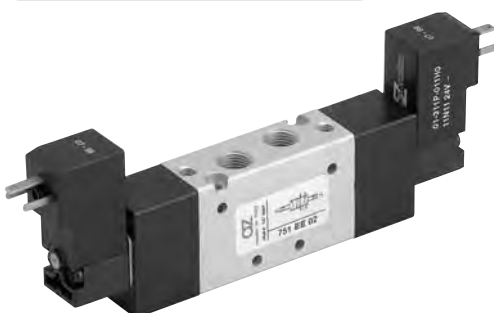
5/2 1/8" doppio comando elettrico

5/2 1/8" double solenoid pilot



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



valvole 18 mm ad azion. elettropneumatico

solenoid actuated valves - 18 mm

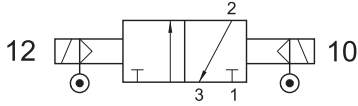


OBSOLETO
OBSOLETE

731 EE AS xx

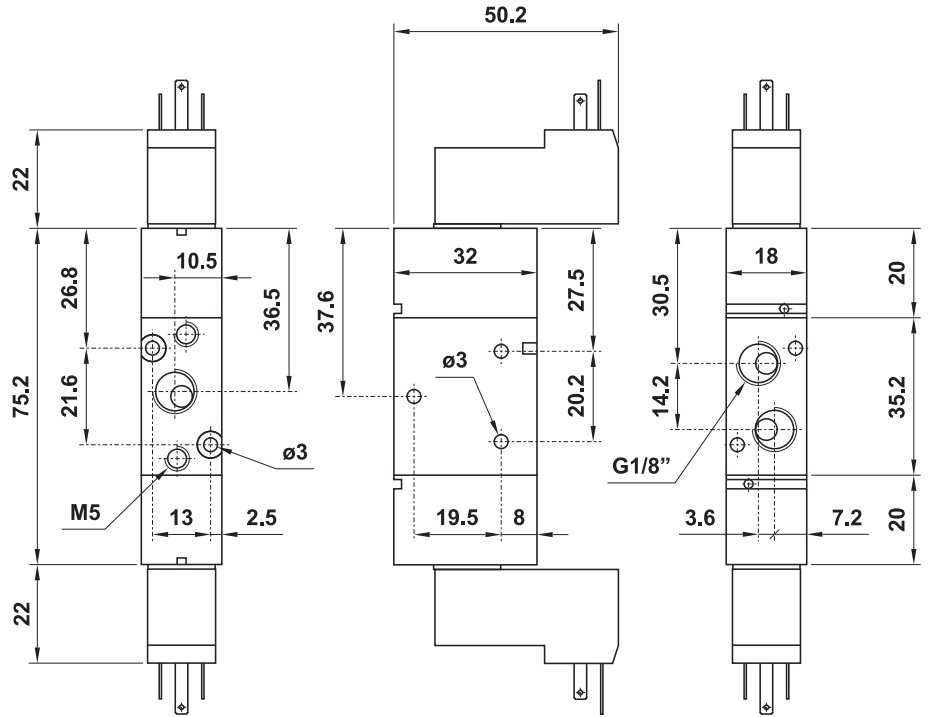
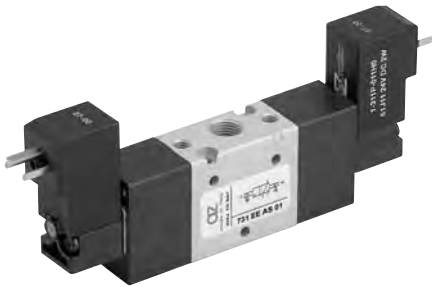
3/2 1/8" doppio comando elettrico alimentazione separata

3/2 1/8" double solenoid pilot with separate air supply



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

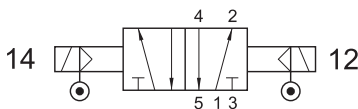
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



751 EE AS xx

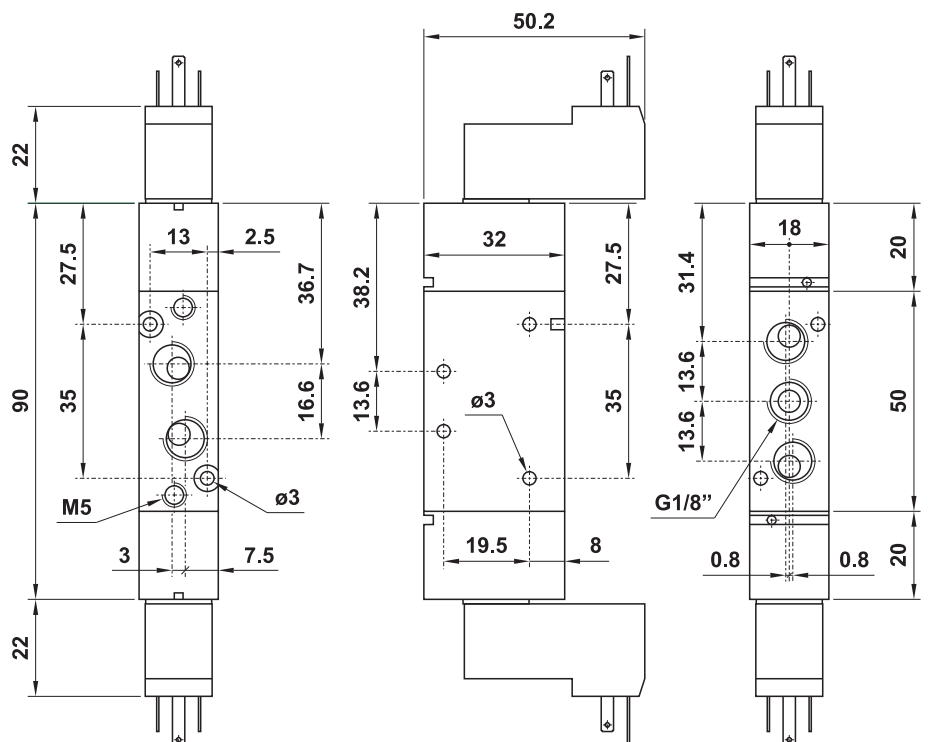
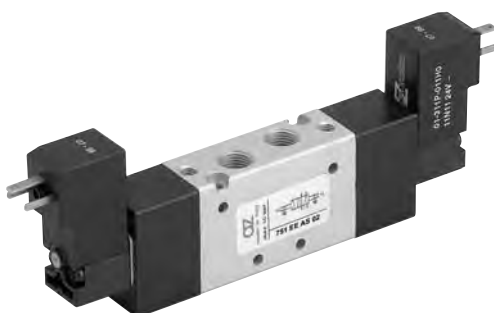
5/2 1/8" doppio comando elettrico alimentazione separata

5/2 1/8" double solenoid pilot with separate air supply



Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.
In the part number replace "xx" with the reference of the solenoid tension.

12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



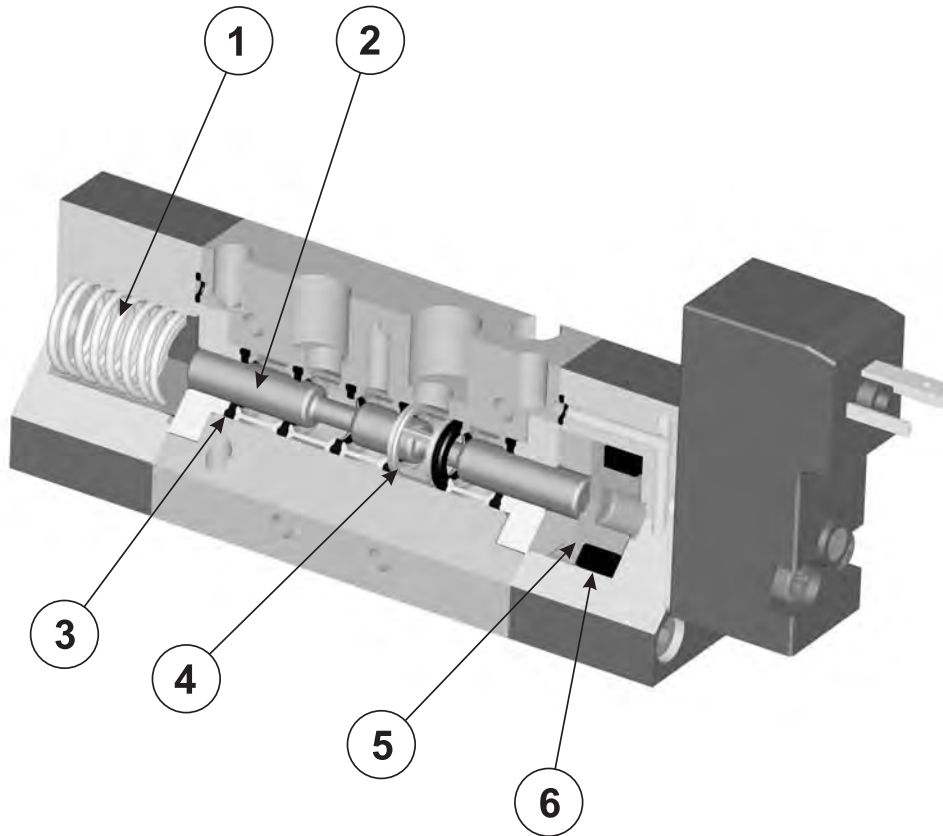
OBSOLETO

ricambi per valvole a spola 18 mm

spare parts for 18 mm spool valves



OBSOLETO
OBSOLETE



1. Molla: acciaio [spring: steel]
2. Spola: alluminio nichelato [spool: nickel plated aluminium]
3. Guarnizione cassetto: NBR [seal for spool: NBR]
4. Distanziale cassetto: ottone [brass]
5. Pistone per comando spola: delrin [piston to actuate the spool: delrin]
6. Guarnizione DE per pistone: NBR [seal DE for piston: NBR]

codice kit code of kit	utilizzabile per suitable for		
05.057.2	731 MC	731 MCA	731 ME
	731 MEA	731 ME AS	
05.058.2	731 CC	731 EE	731 EE AS
05.059.2	731 CCD	731 CFP	731 EFP
05.053.2	751 MC	751 ME	751 ME AS
05.054.2	751 CC	751 EE	751 EE AS
05.056.2	751 CCD	751 CFP	751 EFP
05.055.2	7513C CC	7513A CC	7513C EE
	7513A EE	7513C EE AS	7513A EE AS

OBSOLETO

sottobasi modulari per valvole 18 mm

multiple sub-bases for 18 mm spool valves



OBSOLETO
OBSOLETE

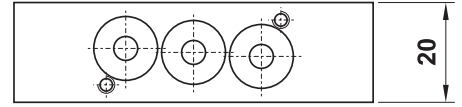
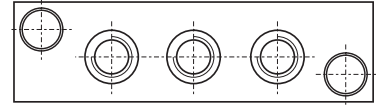
sottobase sub-base

CODICE DI ORDINAZIONE
ORDER CODE

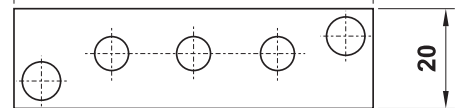
BM751



È venduta in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.



72



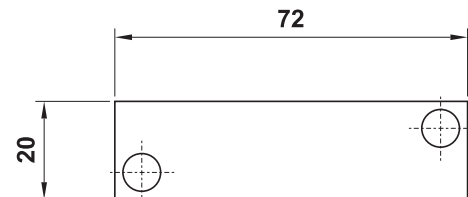
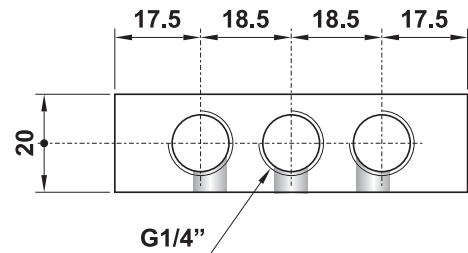
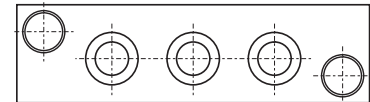
intermedio intermediate header

CODICE DI ORDINAZIONE
ORDER CODE

DR751



È venduto in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.



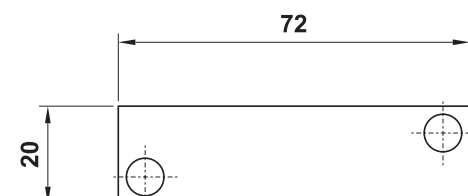
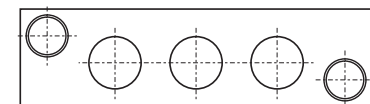
diaframma blanking piece

CODICE DI ORDINAZIONE
ORDER CODE

DC751



È venduto in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.



OBSOLETO

sottobasi modulari per valvole 18 mm

multiple sub-bases for 18 mm spool valves

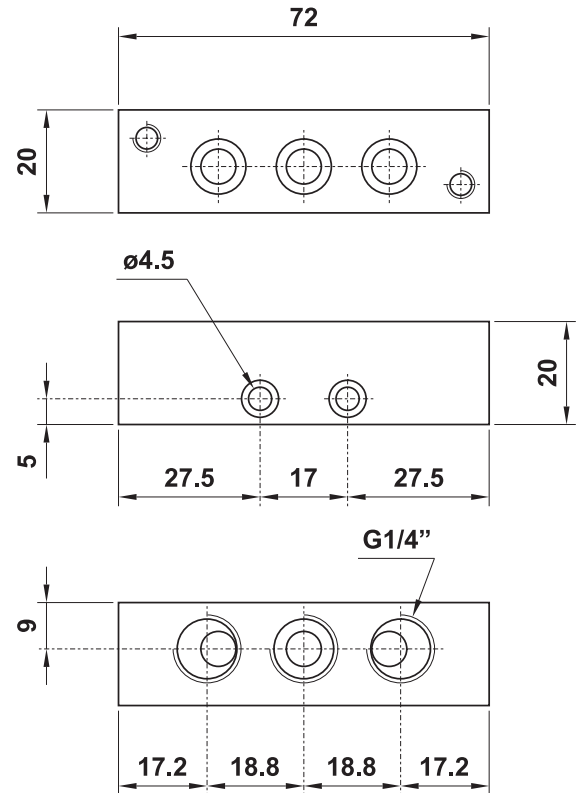


OBSOLETO
OBSOLETE

terminale sinistro left hand header

CODICE DI ORDINAZIONE
ORDER CODE

TS751

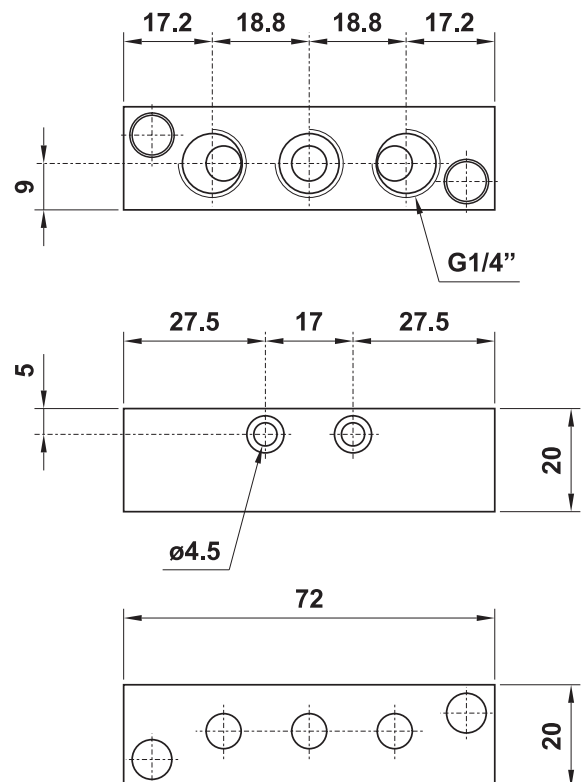


È venduto in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.

terminale destro right hand header

CODICE DI ORDINAZIONE
ORDER CODE

TD751



È venduto in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.

sottobasi modulari per valvole 18 mm

multiple sub-bases for 18 mm spool valves

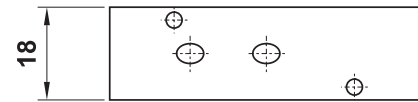
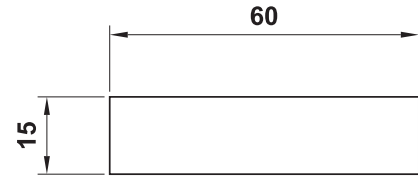
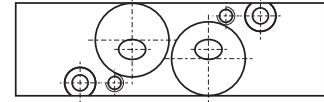


OBSOLETO
OBSOLETE

adattatore 3-5 vie 3-5 way adaptor

CODICE DI ORDINAZIONE
ORDER CODE

DD751



Per montare una valvola a 3 vie su una base per valvole a 5 vie è necessario interporre questo adattatore tra la base e la valvola.

To install a three way valve on a sub-base for five way valves it is necessary to mount this adaptor between the valve and the sub-base.

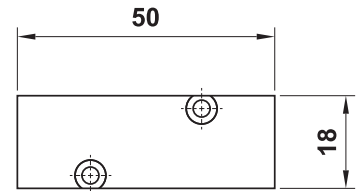
È venduto in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.

piastrina di chiusura blanking plate

CODICE DI ORDINAZIONE
ORDER CODE

CS731

3 vie
ways



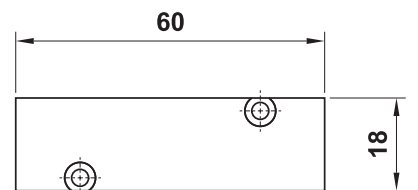
È venduta in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.

piastrina di chiusura blanking plate

CODICE DI ORDINAZIONE
ORDER CODE

CS751

5 vie
ways



È venduta in kit con i particolari necessari al suo assemblaggio.
It is sold in kit with all necessary pieces for installation.

accessori per sottob. modulari valvole 18 mm

accessories for multiple sub-bases for 18 mm spool valves

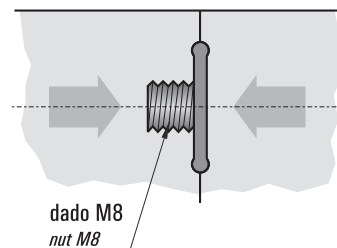
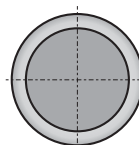


OBSOLETO
OBSOLETE

guarnizione diaframma diaphragm gasket

CODICE DI ORDINAZIONE
ORDER CODE

DF851



Da inserirsi tra due sottobasi modulari per bloccare il flusso d'aria e dividere una batteria di valvole in zone alimentabili a pressioni diverse.

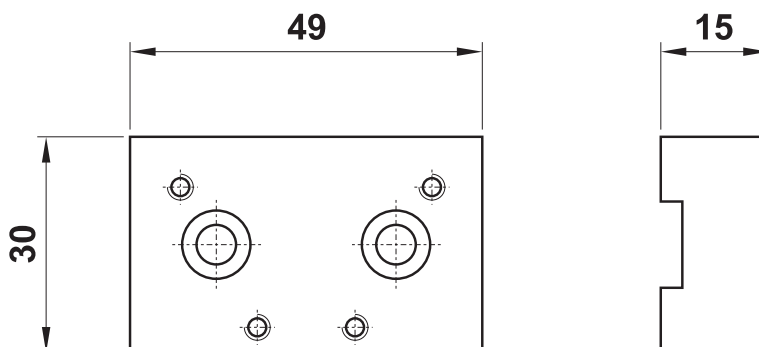
To be inserted between two sub-bases to stop the air flow and divide the manifold into separate zones.

adattatore per cilindro ISO 15552

interface for cylinder ISO 15552

CODICE DI ORDINAZIONE
ORDER CODE

05.035.2



È utilizzabile per l'installazione di una valvola della serie 751 su un cilindro ISO 15552 dall'alesaggio 32 all'alesaggio 100. Ogni pezzo è venduto con tutti i particolari necessari al suo assemblaggio.

It can be used to install a valve 751 on a cylinder ISO 15552 from bore 32 to bore 100. It is sold with all necessary pieces for installation.

Per l'installazione sul cilindro è necessario innanzi tutto smontare una delle due testate.

For the installation on the cylinder it is necessary to remove one end cap.

sottobasi a posti fissi per valvole 18 mm

manifolds for 18 mm spool valves



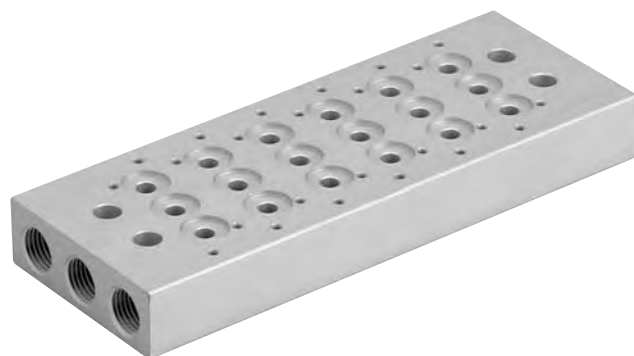
OBSOLETO
OBSOLETE

Le sottobasi a posti fissi sono disponibili nella versione per valvole a 3 o a 5 vie. Sulle sottobasi per valvole a 5 vie possono essere montate le valvole a 3 vie con l'ausilio dell'adattatore DD751.

Ogni sottobase è venduta con i particolari necessari per il fissaggio delle valvole. Eventuali posizioni non utilizzate possono essere tappate con la piastrina di chiusura.

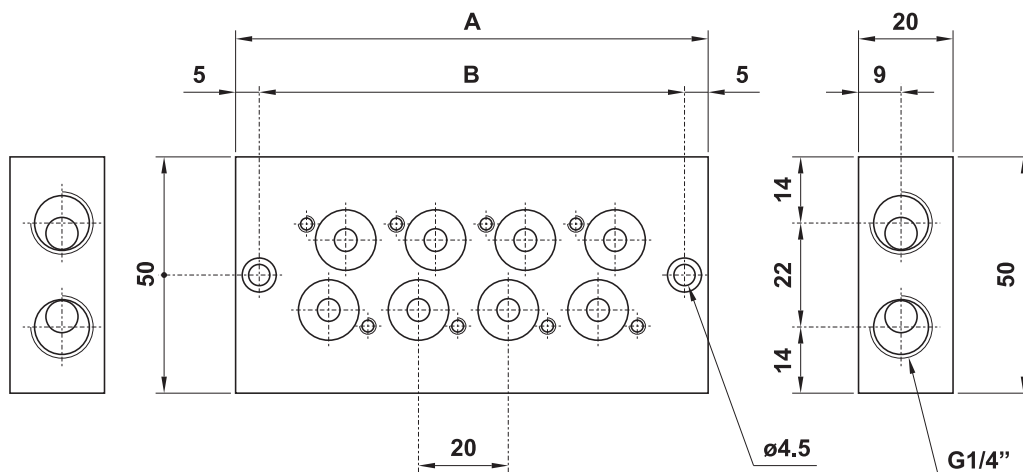
These manifolds are available in the version for three way valves and in the version for five way valves. On manifolds for five way valves it is possible to install three way valves using the adaptor DD751.

Each manifold is sold with all necessary pieces for installation. Unused stations can be closed with a blanking plate.



3 vie
ways

modello model	nr. posizioni no. stations	A	B
05.012.2	2	63	53
05.013.2	3	83	73
05.014.2	4	103	93
05.015.2	5	123	113
05.016.2	6	143	133
05.017.2	7	163	153
05.018.2	8	183	173
05.019.2	9	203	193
05.020.2	10	223	213
05.039.2	11	243	233
05.036.2	12	263	253



5 vie
ways

modello model	nr. posizioni no. stations	A	B
05.002.2	2	80	50
05.003.2	3	100	70
05.004.2	4	120	90
05.005.2	5	140	110
05.006.2	6	160	130
05.007.2	7	180	150
05.008.2	8	200	170
05.009.2	9	220	190
05.010.2	10	240	210
05.037.2	11	260	230
05.001.2	12	280	250

