

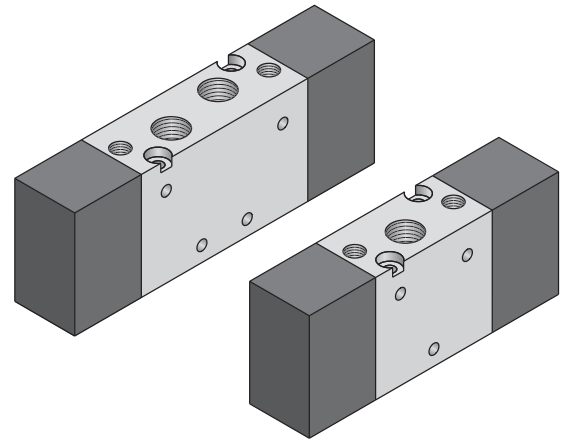
# valvole 18 mm ad azionamento pneumatico

*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, $\Delta p$ 1 bar <i>Nominal flow rate at 6 bar, <math>\Delta p</math> 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 $\mu$ con o senza lubrificazione <i>50<math>\mu</math> filtered, lubricated or non lubricated air</i>	

OBSOLETO

# valvole 18 mm ad azionamento pneumatico

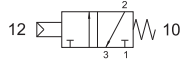
*pneumatically piloted valves - 18 mm*



OBSOLETO  
OBSOLETE

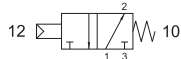
## 731 MC

normalmente chiusa  
*normally closed*



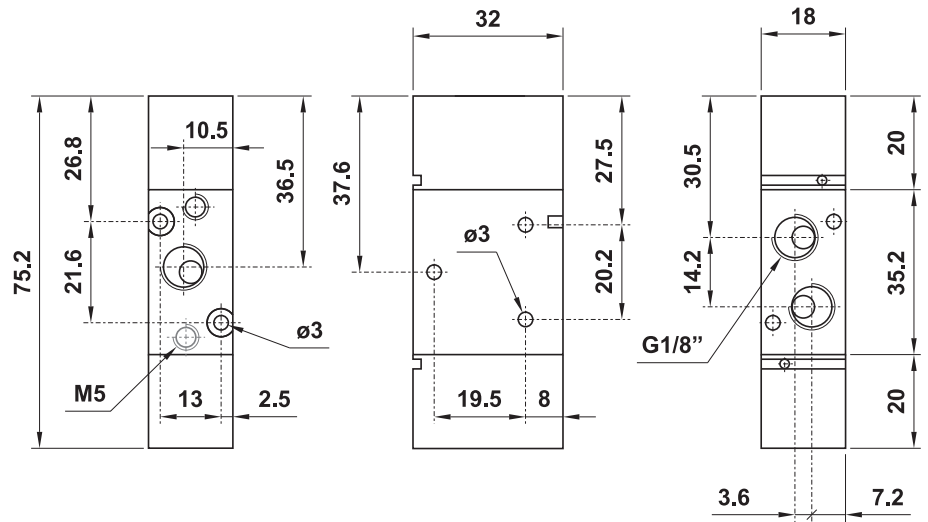
## 731 MCA

normalmente aperta  
*normally open*



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

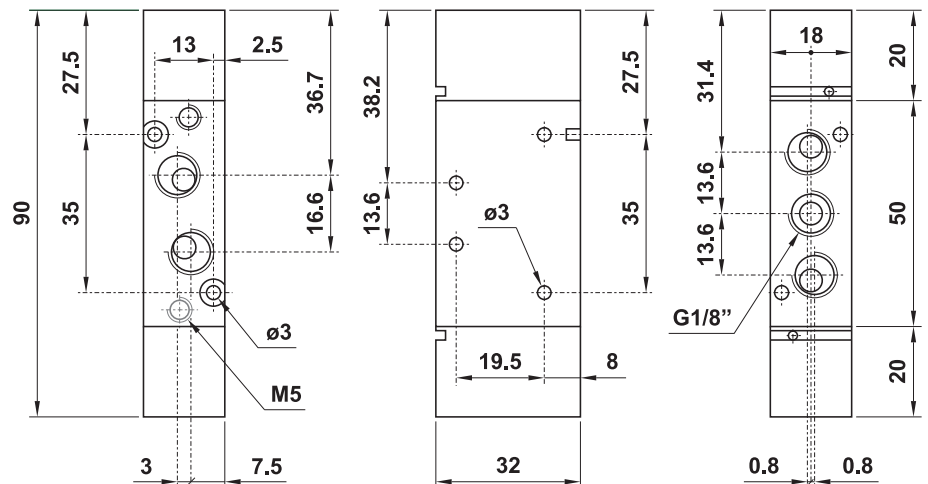
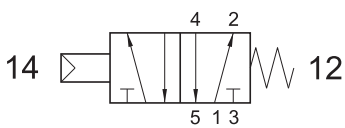
3/2 1/8" *pneumatic pilot - spring return*



## 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*

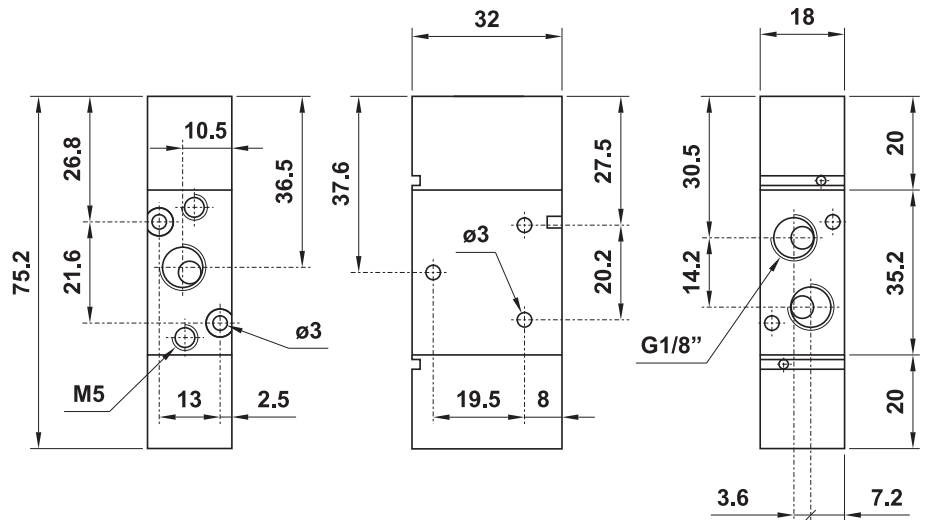
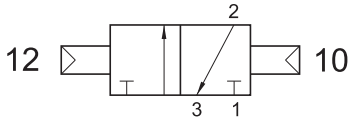


OBSOLETO  
OBSOLETE

## 731 CC

3/2 1/8" doppio comando pneumatico

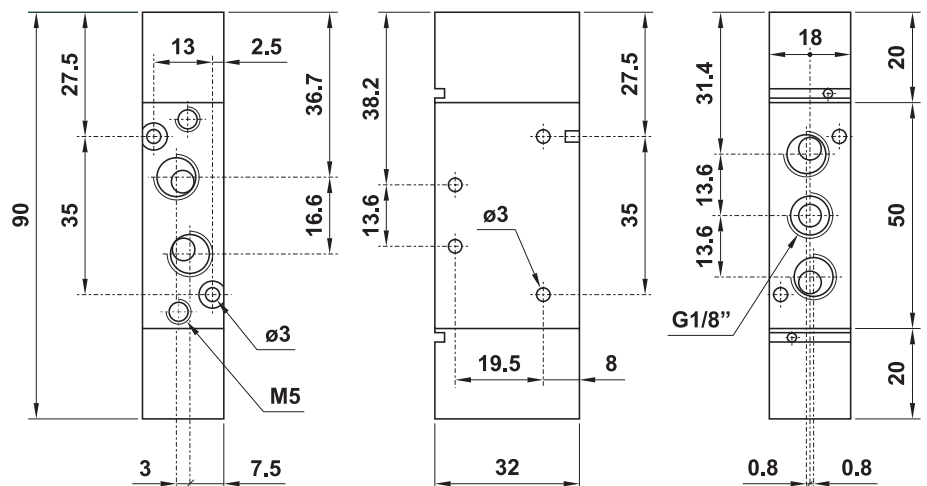
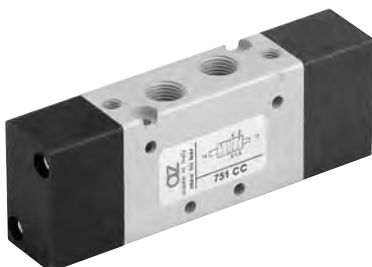
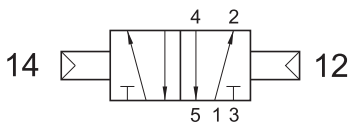
3/2 1/8" double pneumatic pilot



## 751 CC

5/2 1/8" doppio comando pneumatico

5/2 1/8" double pneumatic pilot



OBSOLETO

# valvole 18 mm ad azionamento pneumatico

pneumatically piloted valves - 18 mm

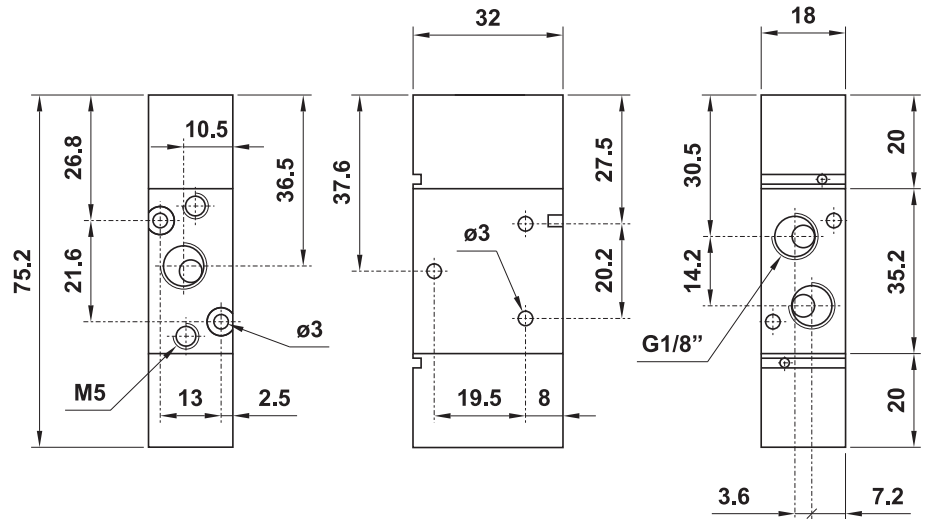
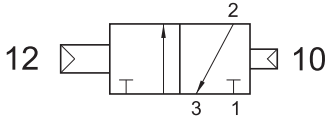


OBSOLETO  
OBSOLETE

## 731 CCD

3/2 1/8" doppio comando pneumatico - con differenziale

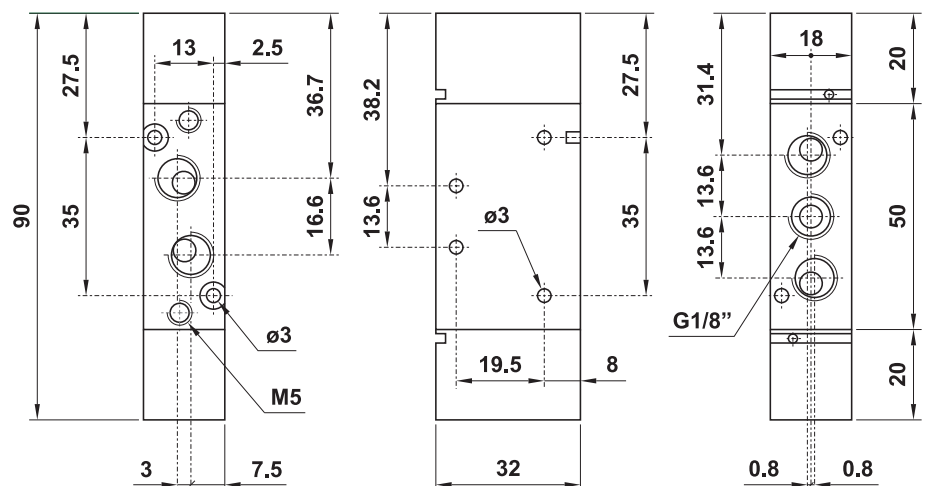
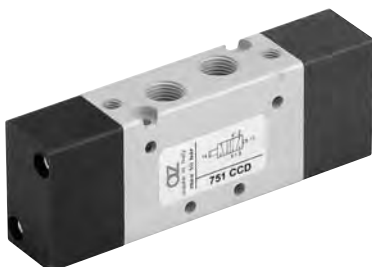
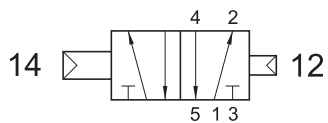
3/2 1/8" double pneumatic pilot - with differential



## 751 CCD

5/2 1/8" doppio comando pneumatico - con differenziale

5/2 1/8" double pneumatic pilot - with differential



OBSOLETO

# valvole 18 mm ad azionamento pneumatico

*pneumatically piloted valves - 18 mm*

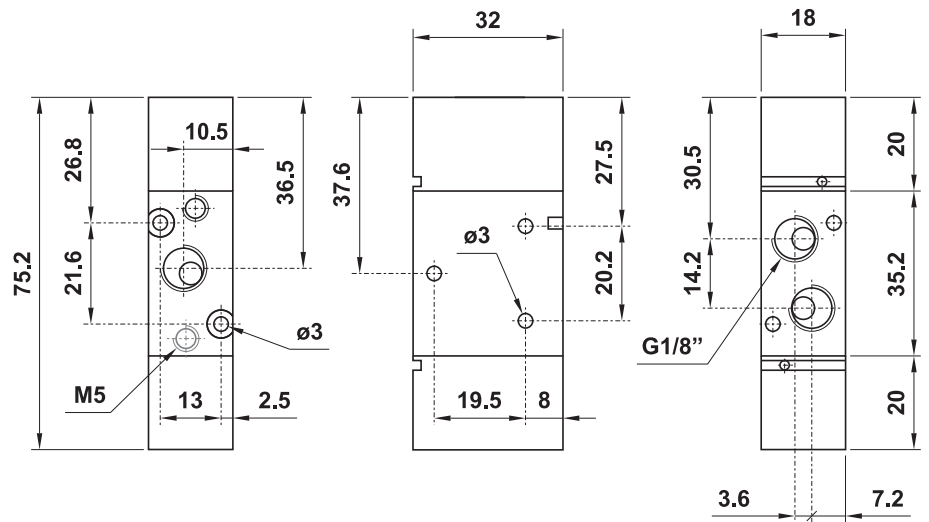
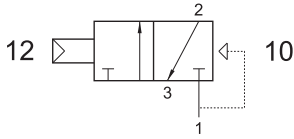


OBSOLETO  
OBSOLETE

## 731 CFP

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

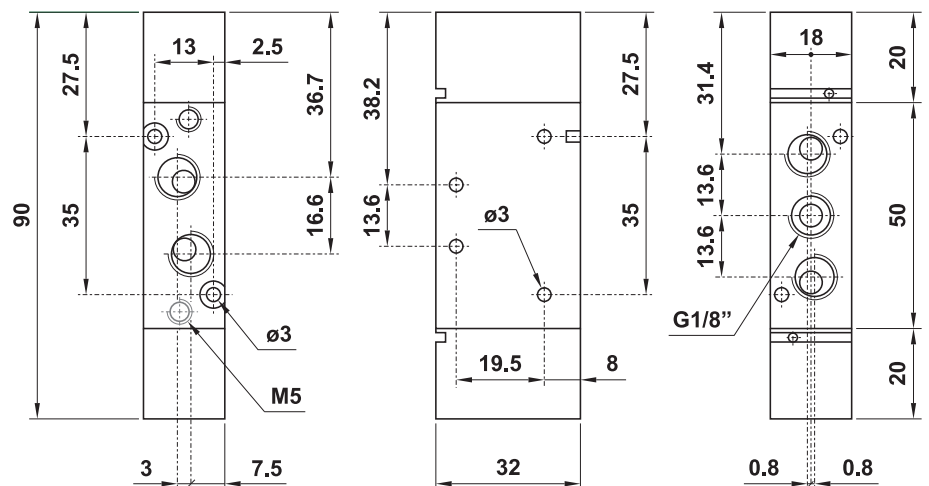
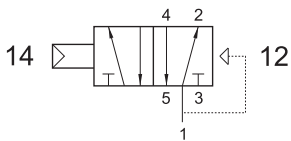
*3/2 1/8" NC pneumatic pilot - pneumatic spring return*



## 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

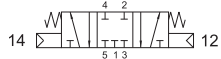
*pneumatically piloted valves - 18 mm*



OBSOLETO  
OBSOLETE

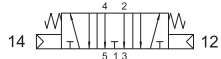
## 7513C CC

centri chiusi  
*closed centres*



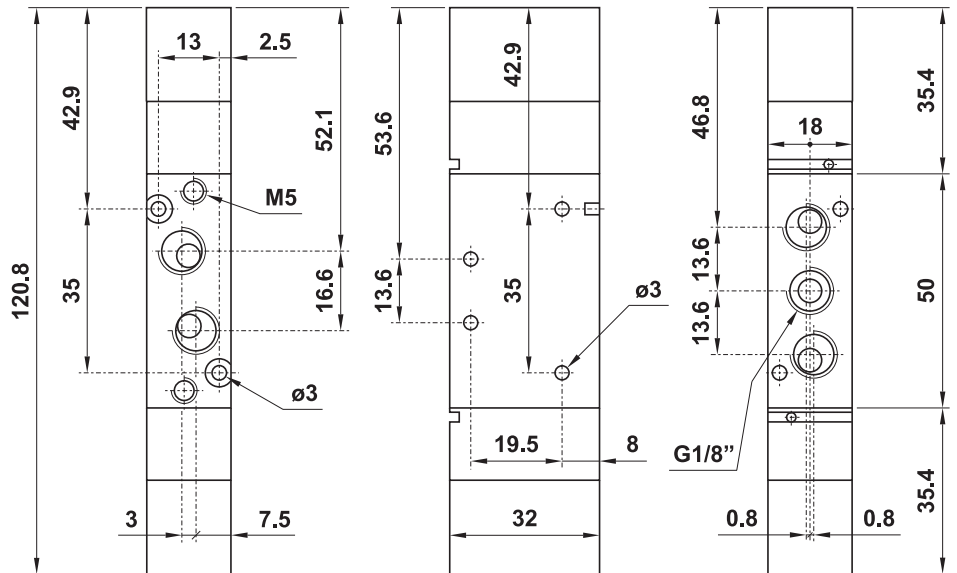
## 7513A CC

centri aperti  
*open centres*



5/3 1/8" doppio comando pneumatico

*5/3 1/8" double pneumatic pilot*



OBSOLETO

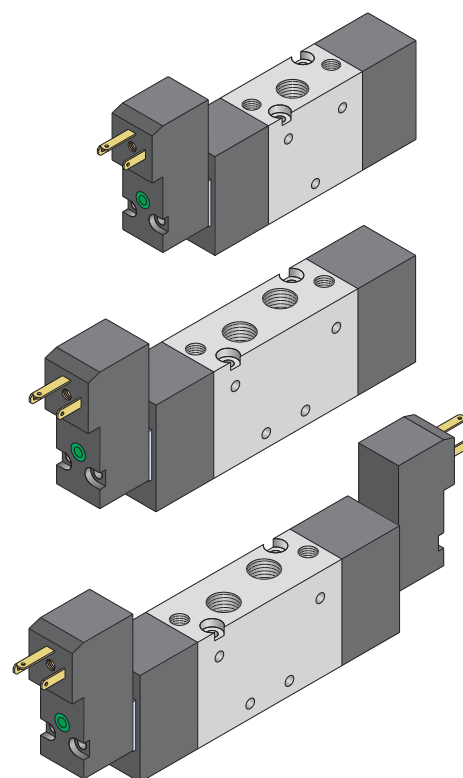
# valvole 18 mm ad azion. elettropneumatico

*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, $\Delta p$ 1 bar <i>Nominal flow rate at 6 bar, <math>\Delta p</math> 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. <i>[monost. internal air supply]</i>	al. interna bist. <i>[bi-stable internal air supply]</i>	alim. separata <i>[separate air supply]</i>
	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 <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 $\mu$ con o senza lubrificazione <i>50<math>\mu</math> filtered, lubricated or non lubricated air</i>	

# valvole 18 mm ad azion. elettropneumatico

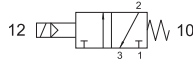
solenoid actuated valves - 18 mm



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OBSOLETE

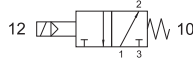
## 731 ME xx

normalmente chiusa  
normally closed



## 731 MEA xx

normalmente aperta  
normally open

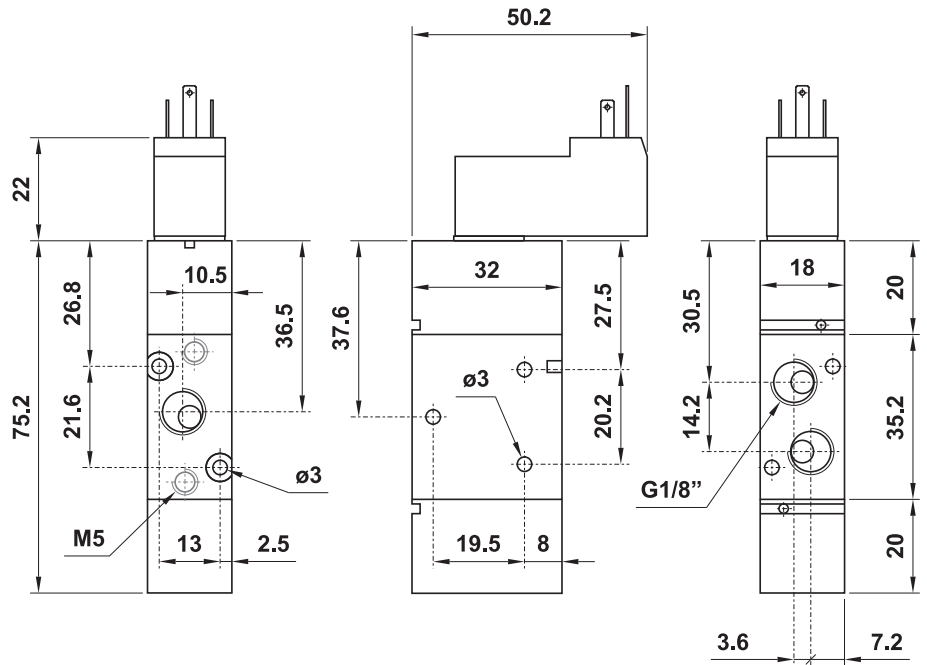


3/2 1/8" comando elettrico - ritorno a molla

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.

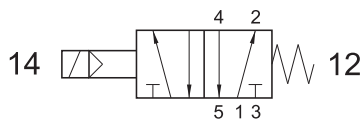
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



## 751 ME xx

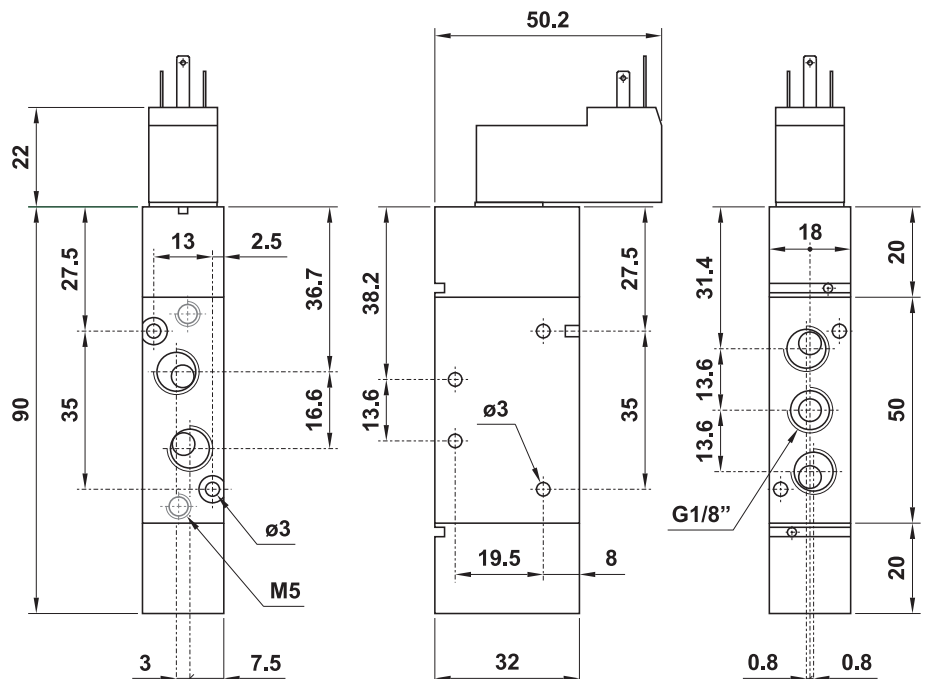
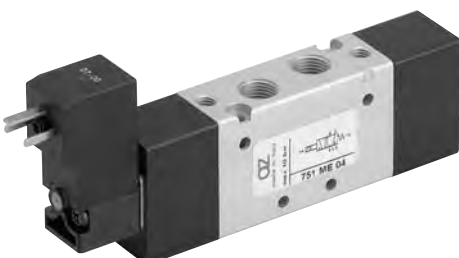
5/2 1/8" comando elettrico - ritorno a molla

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

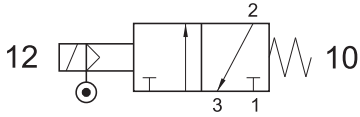


OBSOLETO  
OBSOLETE

## 731 ME AS xx

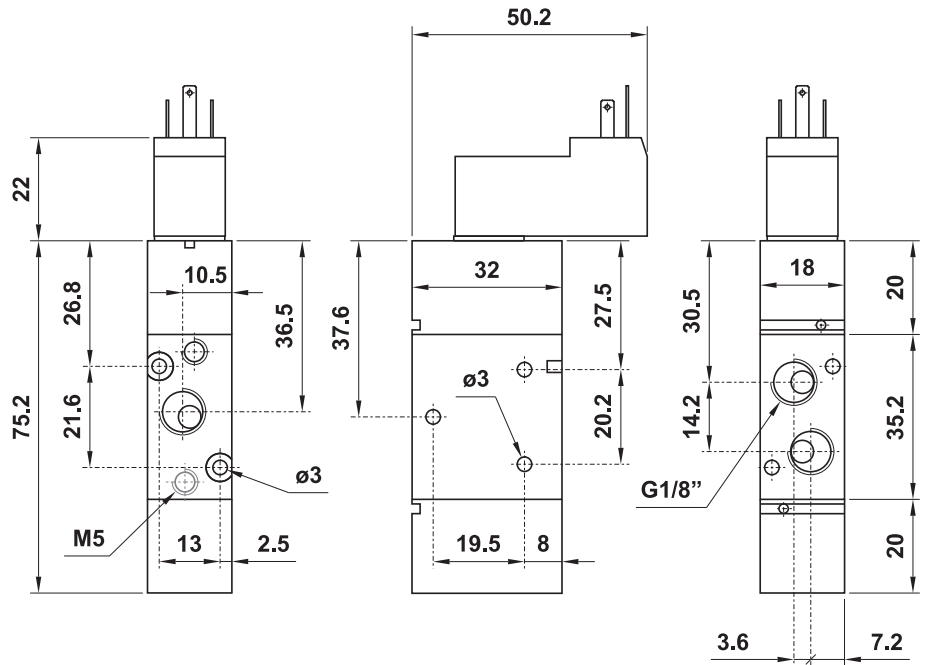
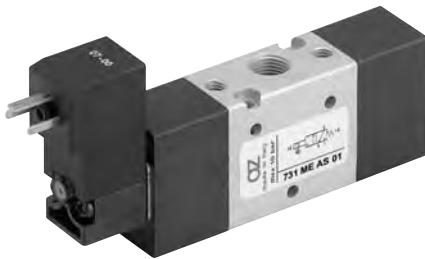
3/2 1/8" comando elettrico alimentazione separata - ritorno a molla

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.

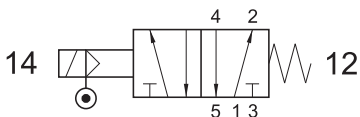
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



## 751 ME AS xx

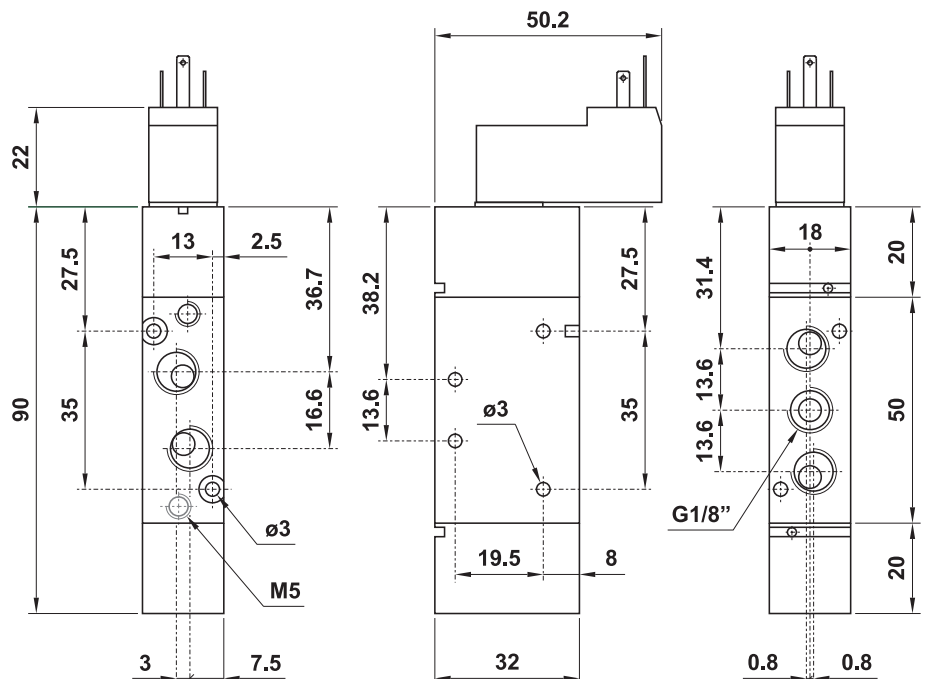
5/2 1/8" comando elettrico alimentazione separata - ritorno a molla

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

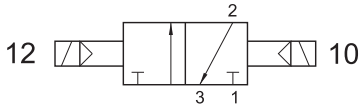


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OBSOLETE

## 731 EE xx

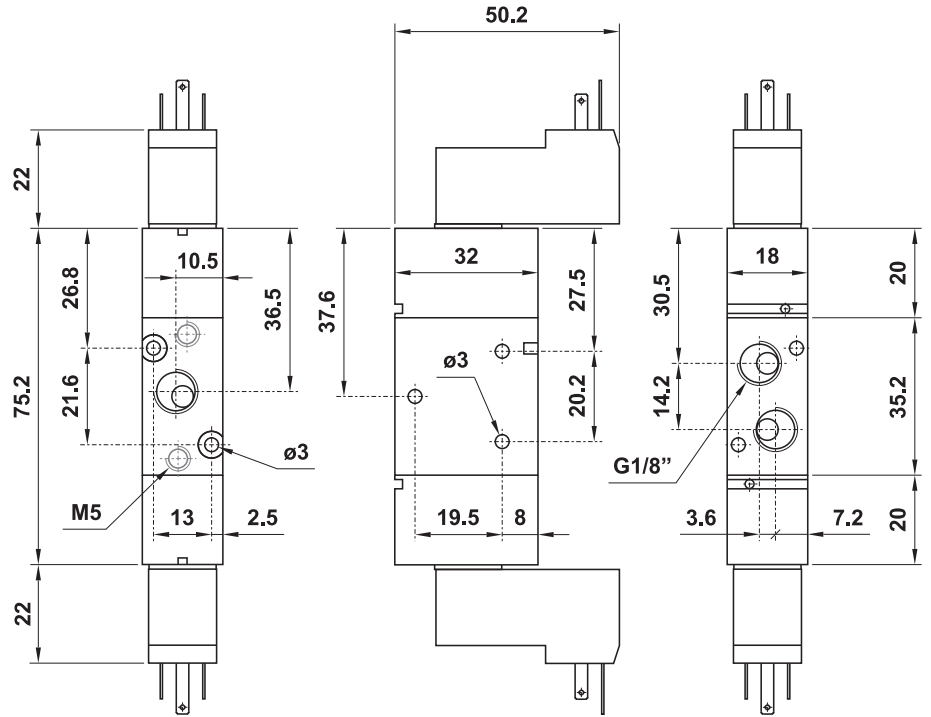
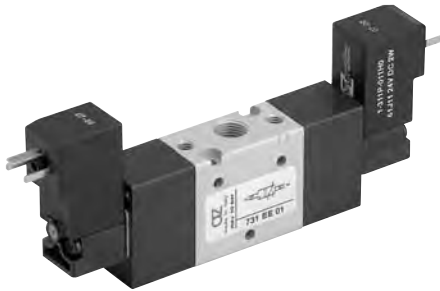
3/2 1/8" doppio comando elettrico

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.

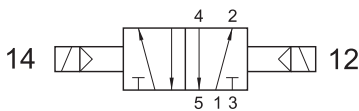
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



## 751 EE xx

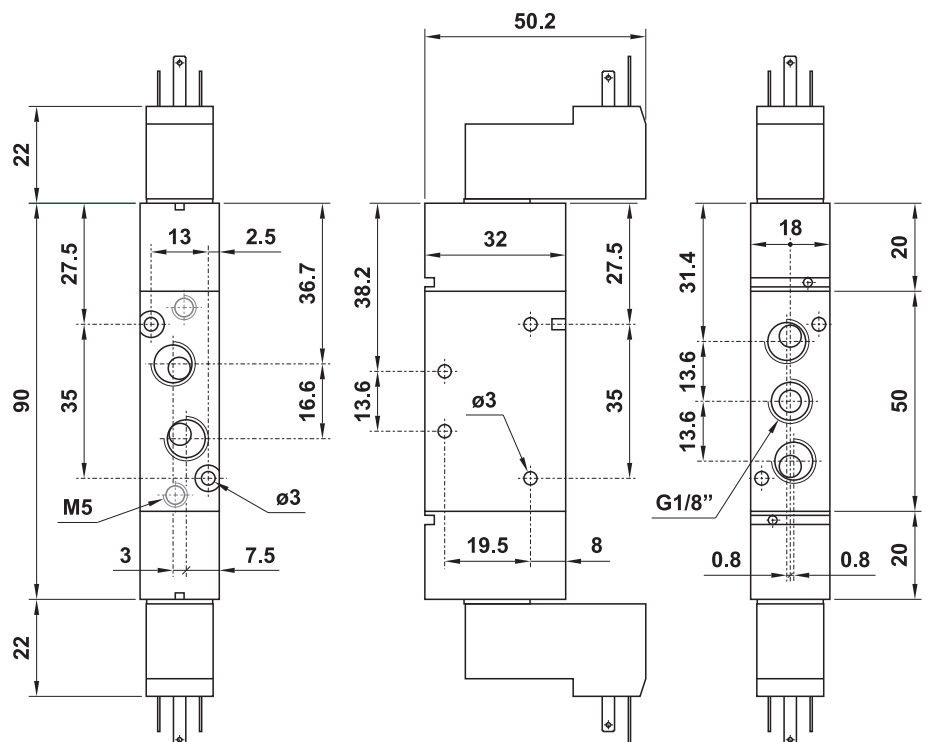
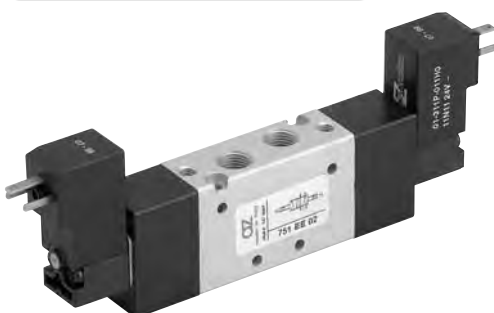
5/2 1/8" doppio comando elettrico

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



OBSOLETO



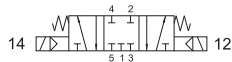
# valvole 18 mm ad azion. elettropneumatico

*solenoid actuated valves - 18 mm*



OBSOLETO  
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**7513C EE xx** centri chiusi  
*closed centres*



**7513A EE xx** centri aperti  
*open centres*



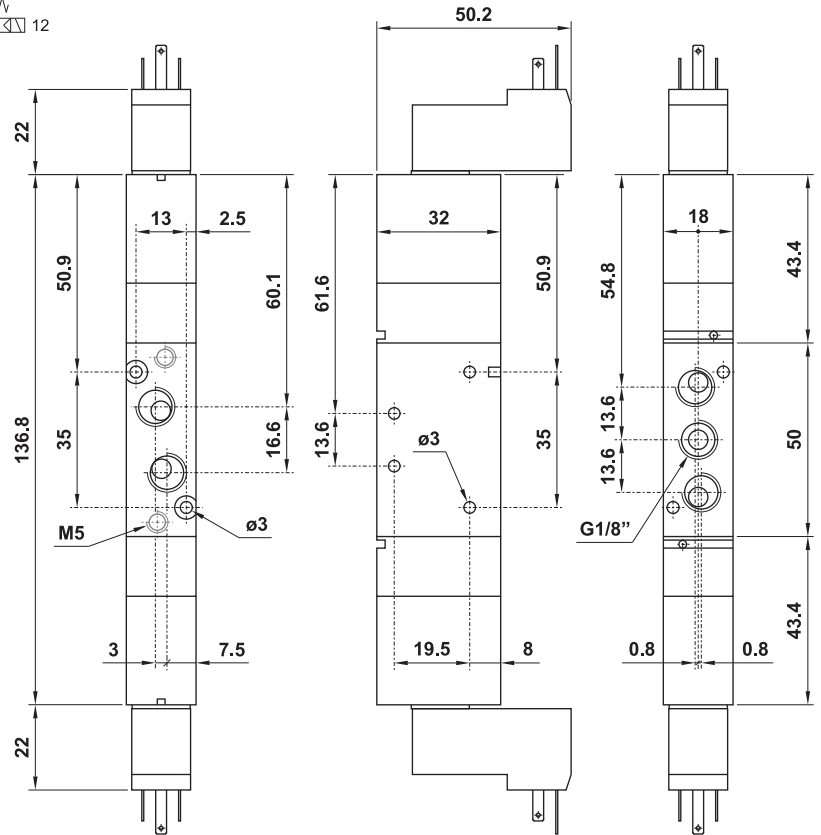
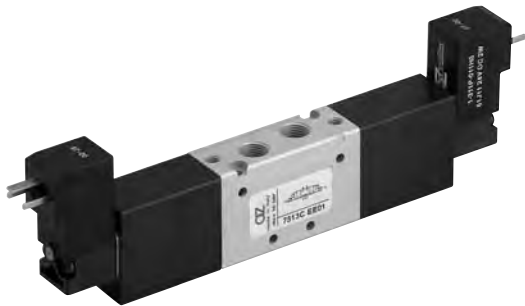
5/3 1/8" doppio comando elettrico

5/3 1/8" double solenoid pilot

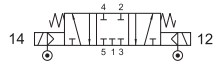
Nella sigla del prodotto sostituire le lettere "xx" con l'indicazione della tensione.

*In the part number replace "xx" with the reference of the solenoid tension.*

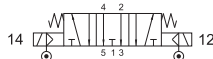
12V DC	00
24V DC	01
24V 50/60Hz	02
110V 50/60Hz	03
220V 50/60Hz	04



**7513C EE AS xx** centri chiusi  
*closed centres*



**7513A EE AS xx** centri aperti  
*open centres*



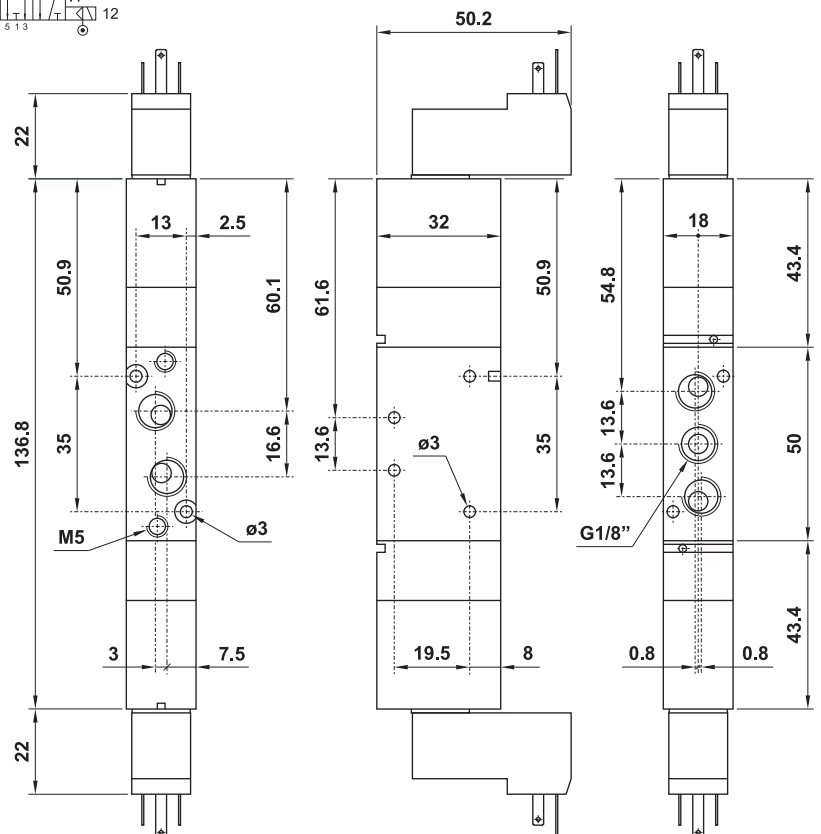
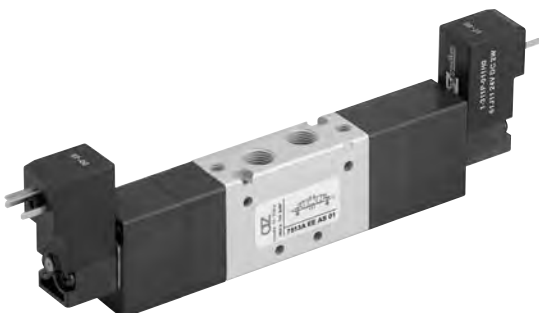
5/3 1/8" doppio comando elettrico alimentazione separata

5/3 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



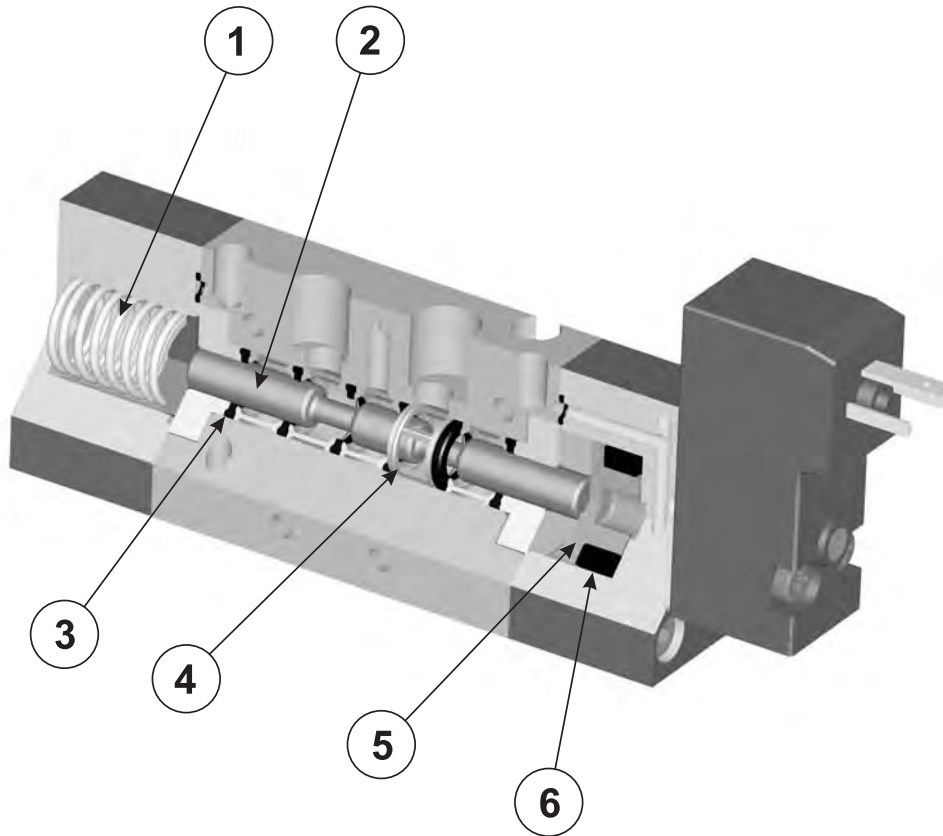
OBSOLETO

# ricambi per valvole a spola 18 mm

spare parts for 18 mm spool valves



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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]

OBSOLETO

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

# sottobasi modulari per valvole 18 mm

multiple sub-bases for 18 mm spool valves



OBSOLETO  
OBSOLETE

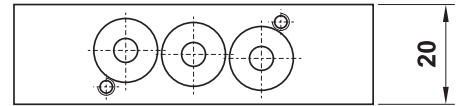
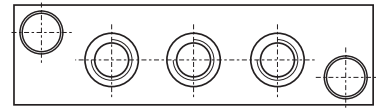
## sottobase sub-base

CODICE DI ORDINAZIONE  
ORDER CODE

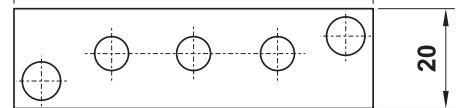
**BM751**



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



72



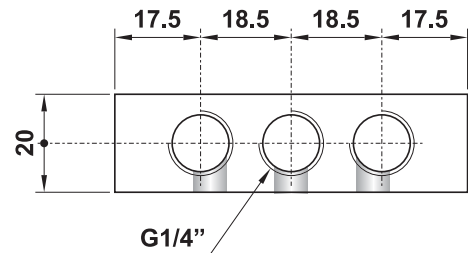
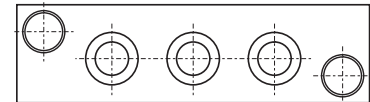
## intermedio intermediate header

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.



72



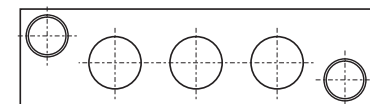
## diaframma blanking piece

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.



72



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# sottobasi modulari per valvole 18 mm

multiple sub-bases for 18 mm spool valves



OBSOLETO  
OBSOLETE

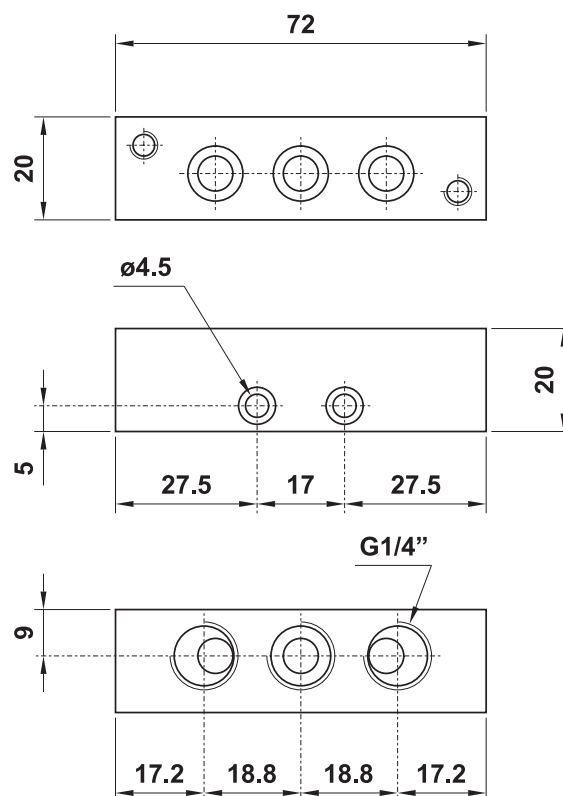
## terminale sinistro left hand header

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.



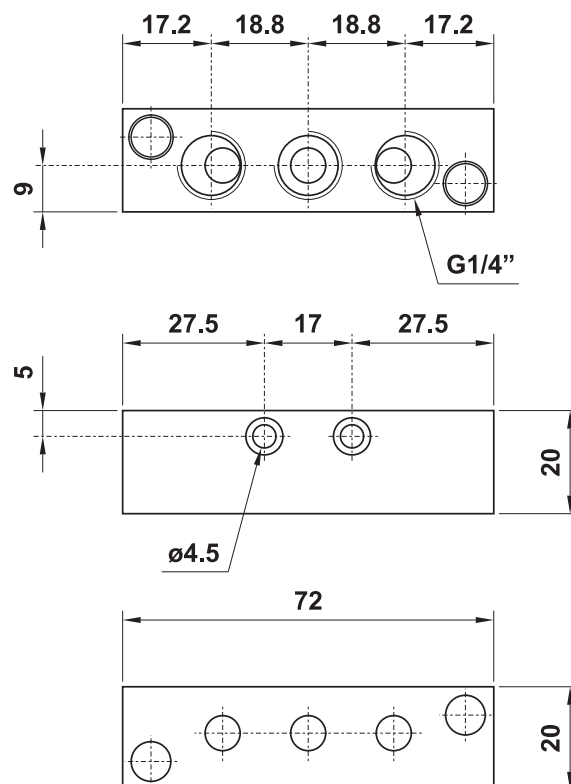
## terminale destro right hand header

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.



OBSOLETO



# sottobasi modulari per valvole 18 mm

multiple sub-bases for 18 mm spool valves

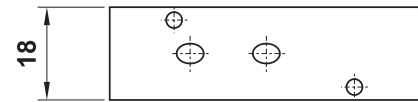
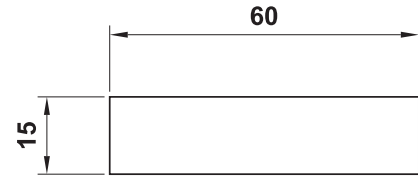
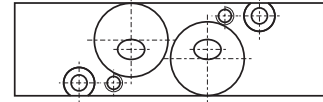


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OBSOLETE

## 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.

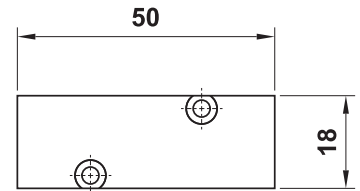
È venduto in kit con i particolari necessari al suo assemblaggio.  
It is sold in kit with all necessary pieces for installation.

## piastrina di chiusura blanking plate

CODICE DI ORDINAZIONE  
ORDER CODE

**CS731**

3 vie  
ways



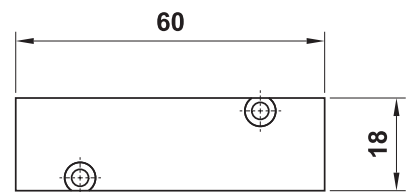
È venduta in kit con i particolari necessari al suo assemblaggio.  
It is sold in kit with all necessary pieces for installation.

## 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.

OBSOLETO

# accessori per sottob. modulari valvole 18 mm

accessories for multiple sub-bases for 18 mm spool valves

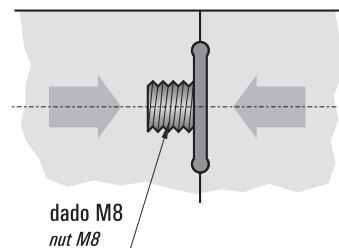
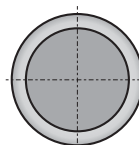


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## guarnizione diaframma diaphragm gasket

**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.

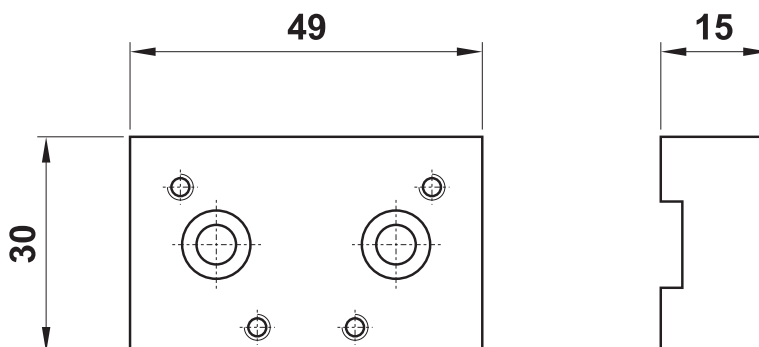
To be inserted between two sub-bases to stop the air flow and divide the manifold into separate zones.

## 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.

OBSOLETO

