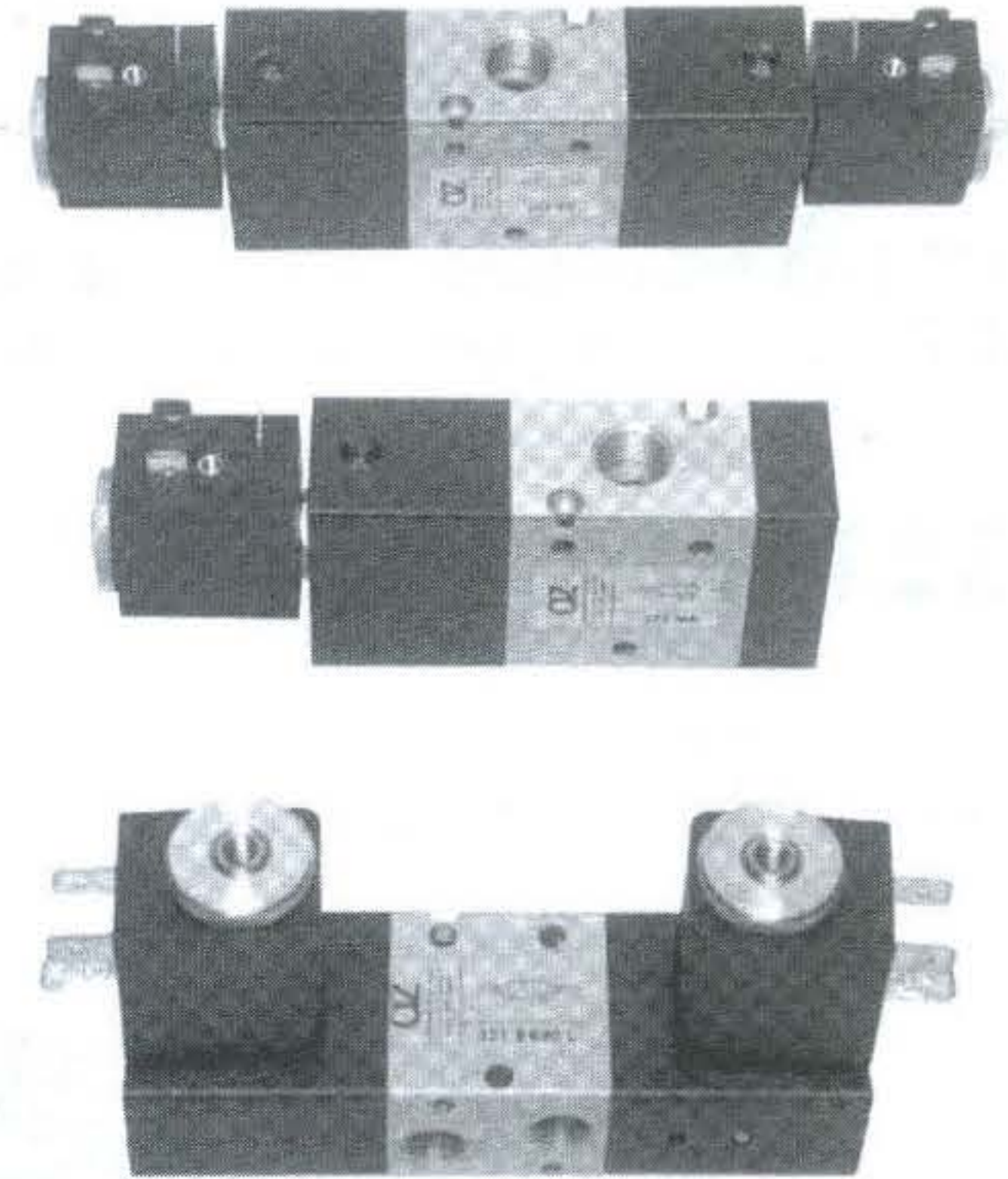
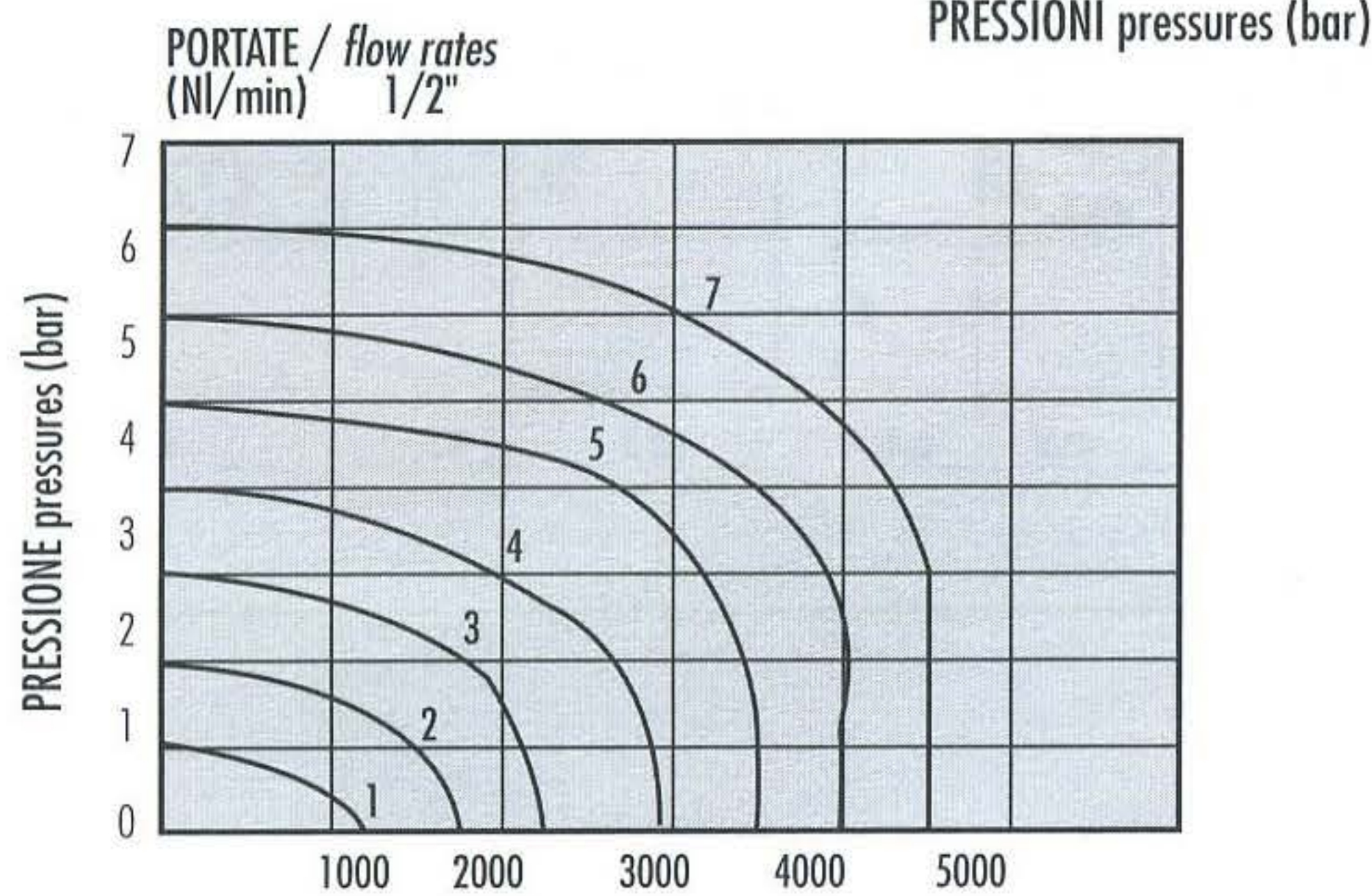
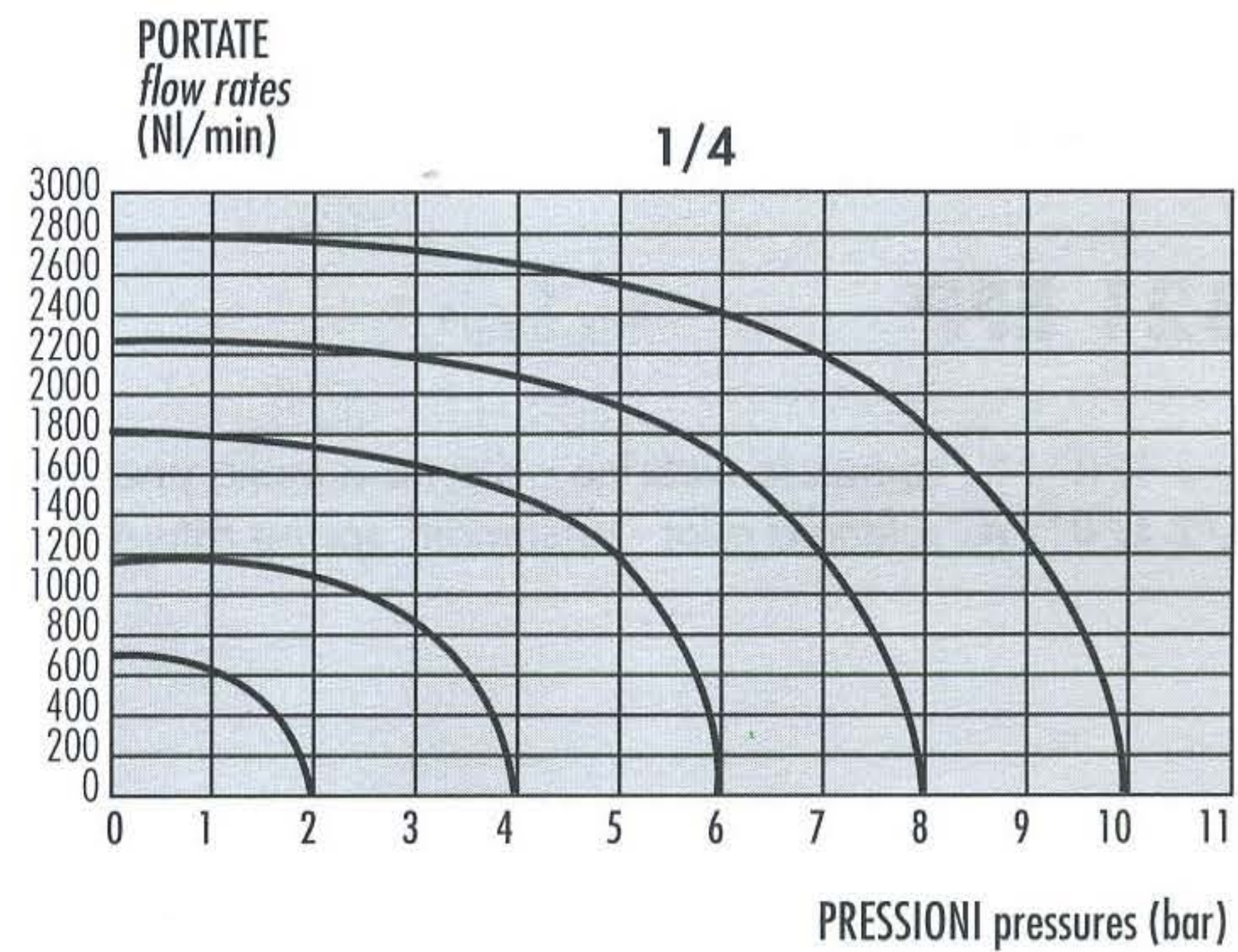
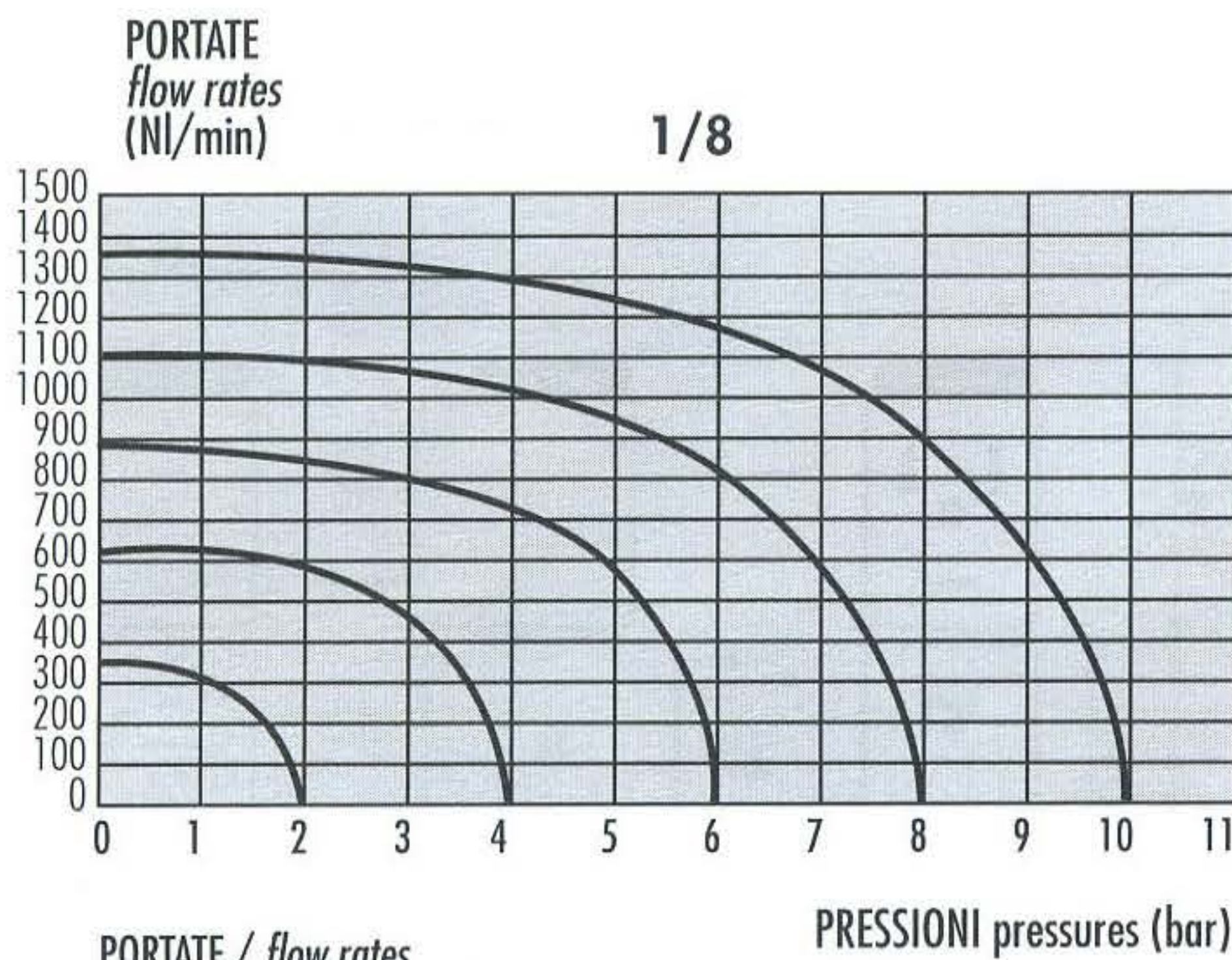


- Valvole a spola 3/2-5/2-5/3 con attacchi filettati G1/8"-G1/4"-G1/2"  
*3/2-5/2-5/3 spool valves with G1/8"-G1/4"-G1/2" threaded ports*
- Montaggio in linea, su collettori multipli o su basi manifold Mod. da 1/8"-1/4"  
*Installation in-line, on gang or modular manifolds 1/8"-1/4"*
- Comandi elettrici con azionamento manuale bistabile  
*Solenoid pilots with detented manual override as standard*
- A richiesta versione a basso assorbimento 1.5W  
*On request with low consumption 1.5W*
- Esecuzioni speciali a richiesta  
*Special versions on request*



**Versione ATEX II 2GD cII T6  
su richiesta**



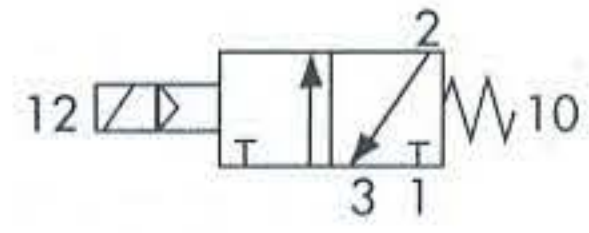
**Materiali**  
**Corpo:** alluminio 11S  
**Molla:** INOX  
**Guarnizioni:** NBR  
**Spola:** alluminio nichelato  
**Parti interne:** ottone OT58

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

<b>Diametro nominale</b> <i>Nominal orifice</i>		1/8": 5mm 1/4": 7,5mm	
<b>Temperatura di esercizio</b> <i>Temperature range</i>		max + 60°C	
<b>Pressione di esercizio</b> <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> )
	2.5 ... 10 bar 0.25 ... 1 MPa	1 ... 10 bar 0.1 ... 1 MPa	max 10 bar max 1 MPa
<b>Pressione di azionamento (per alimentazione separata)</b> <i>Actuating pressure (for separate air supply)</i>		monostabile ( <i>mono-stable</i> )	bistabile ( <i>bi-stable</i> )
		2.5 ... 10 bar 0.25 ... 1 MPa	1 ... 10 bar 0.1 ... 1 MPa
<b>Fluido</b> <i>Fluid</i>		Aria filtrata 50µ con o senza lubrificazione 50µ filtered, lubricated or non lubricated air	

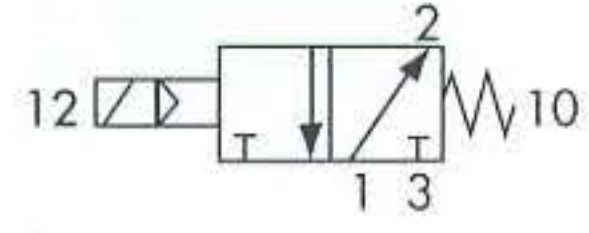


## 321 ME

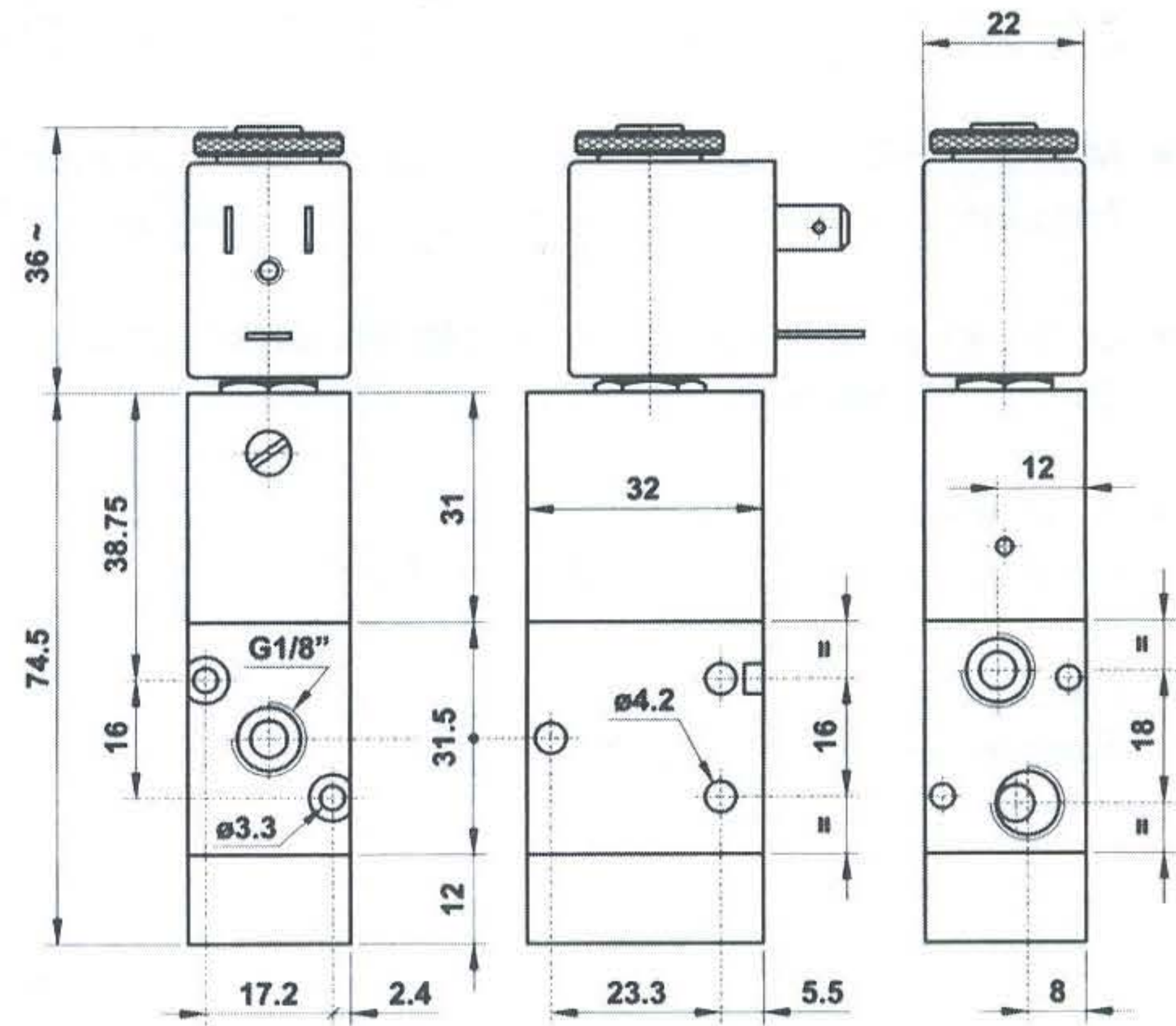
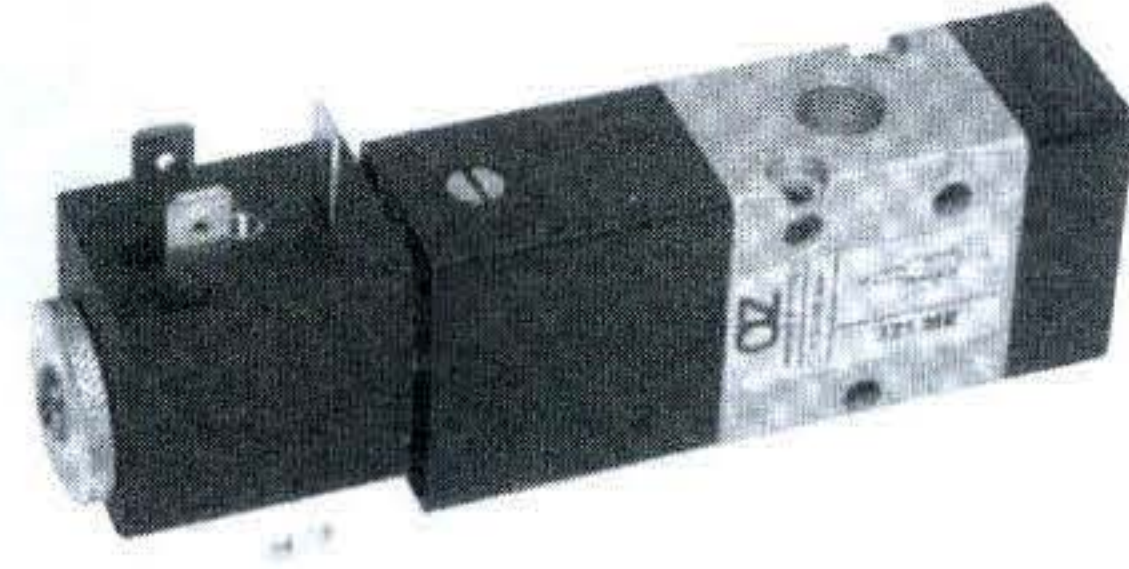


3/2 1/8" NC comando elettrico - ritorno a molla  
 3/2 1/8" NC solenoid pilot - spring return

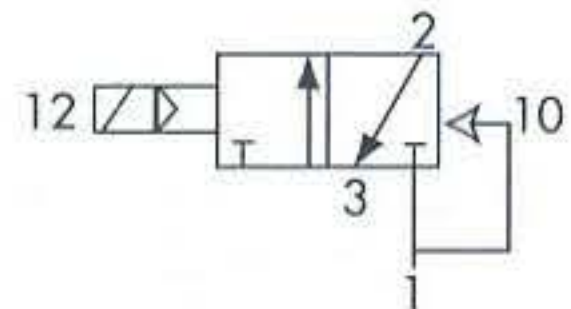
## 321 MEA



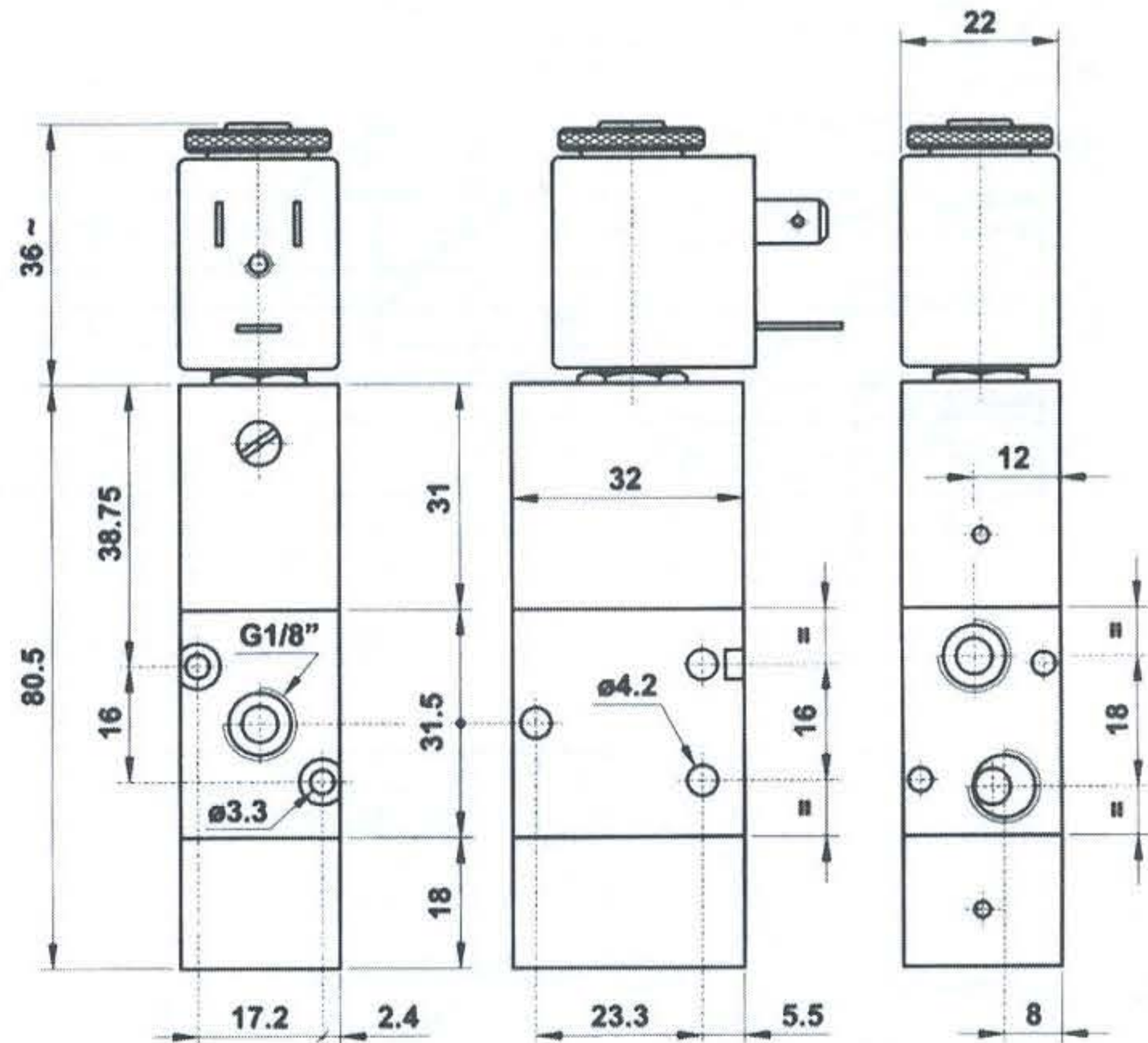
3/2 1/8" NA comando elettrico - ritorno a molla  
 3/2 1/8" NO solenoid pilot - spring return



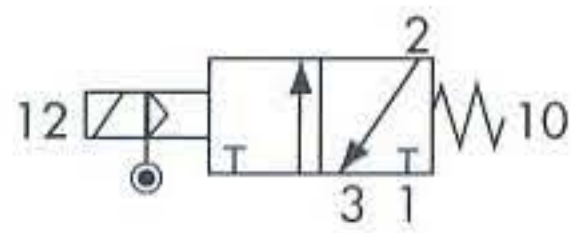
## 321 EFP



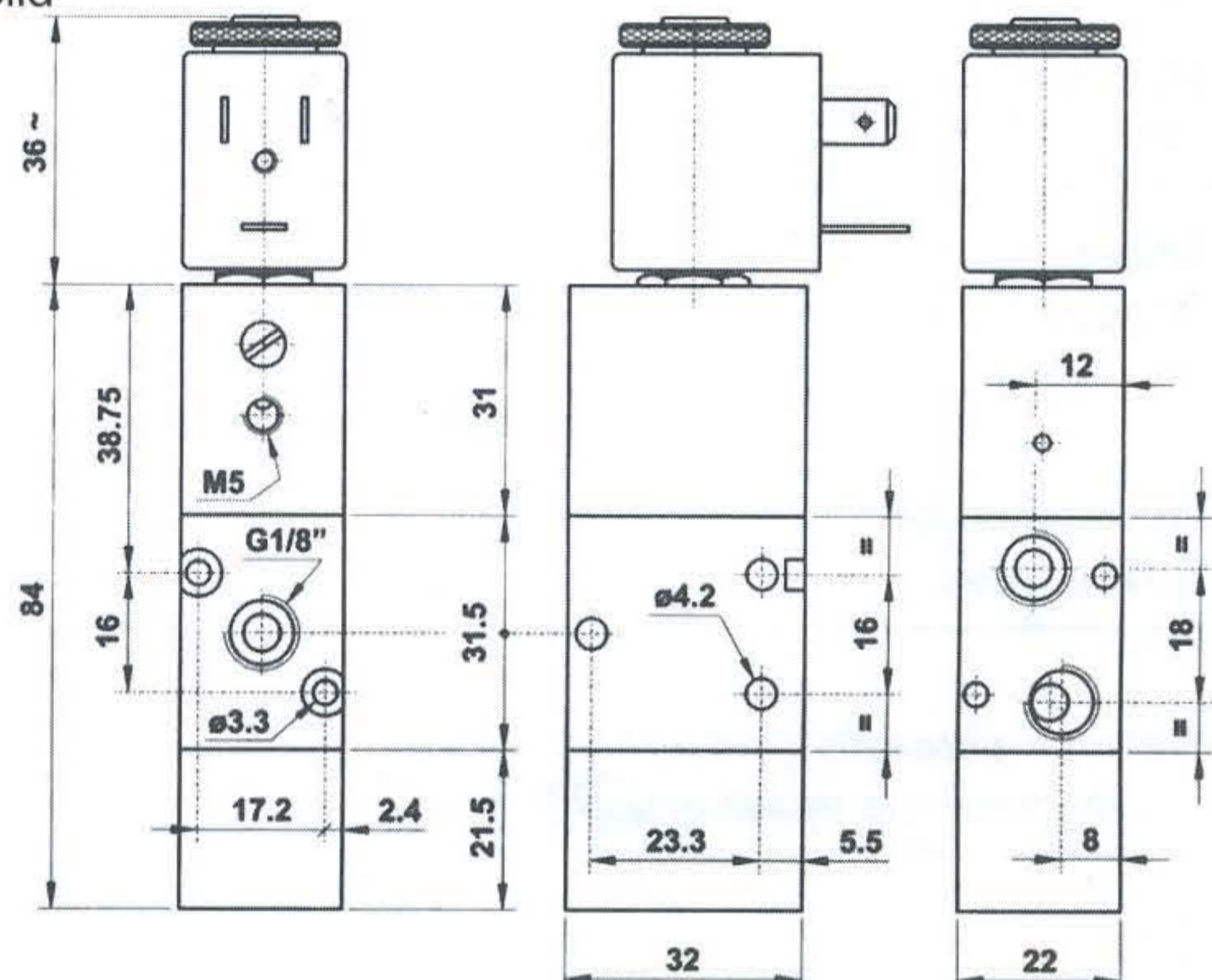
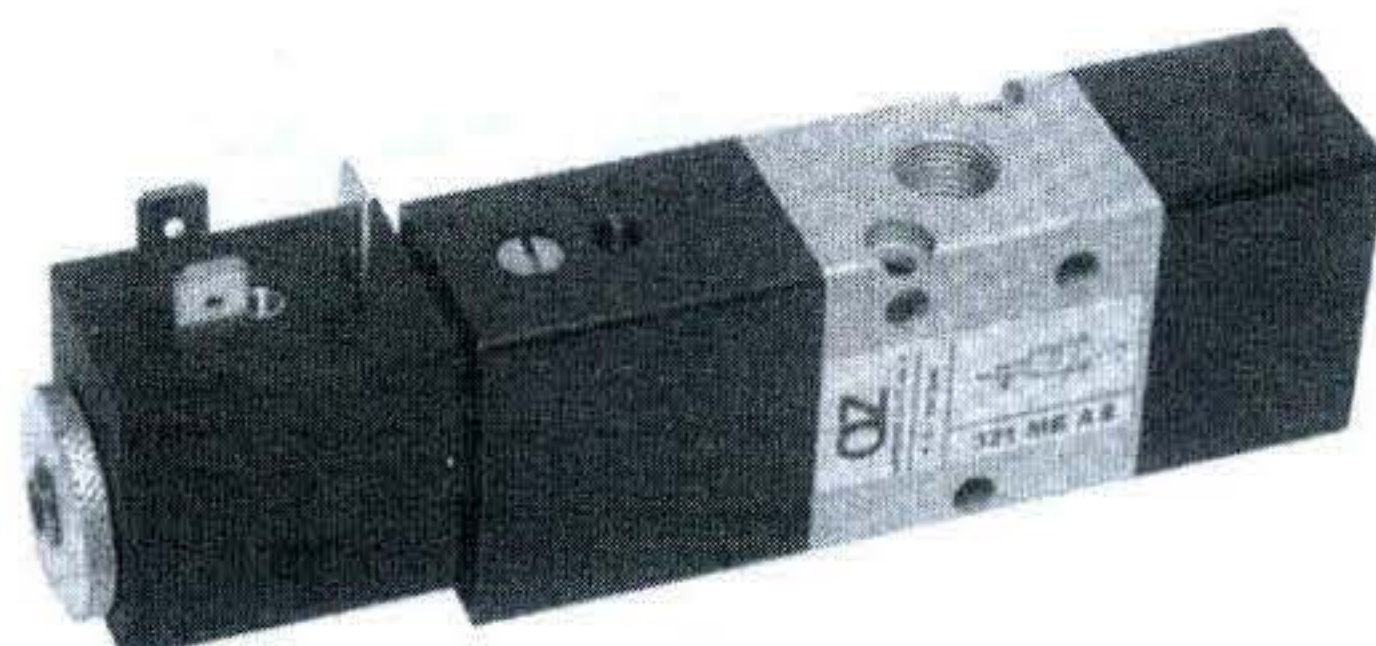
3/2 1/8" NC comando elettrico - ritorno a molla pneumatica  
 3/2 1/8" NC solenoid pilot - pneumatic spring return



## 321 ME AS

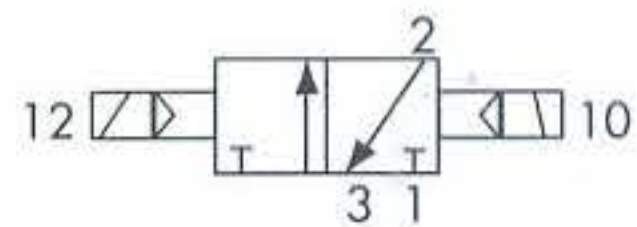


3/2 1/8" comando elettrico alimentazione separata - ritorno a molla  
 3/2 1/8" solenoid pilot with separate air supply - spring return



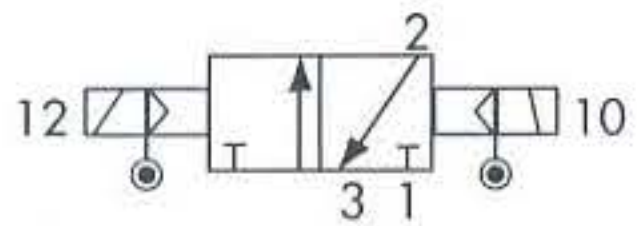


## 321 EE

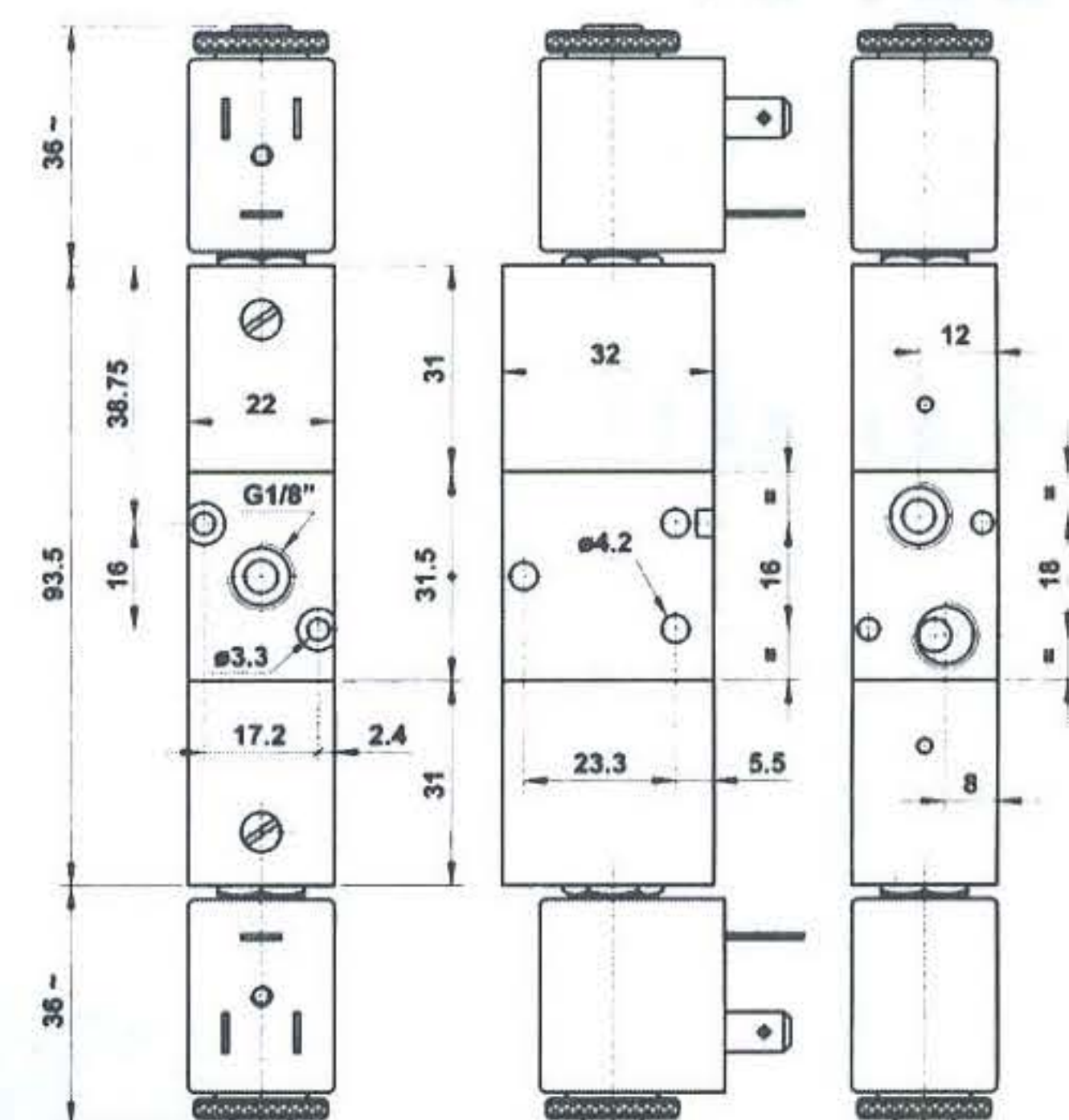


3/2 1/8" doppio comando elettrico  
3/2 1/8" double solenoid pilot

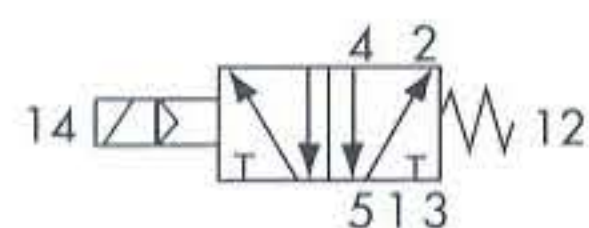
## 321 EE AS



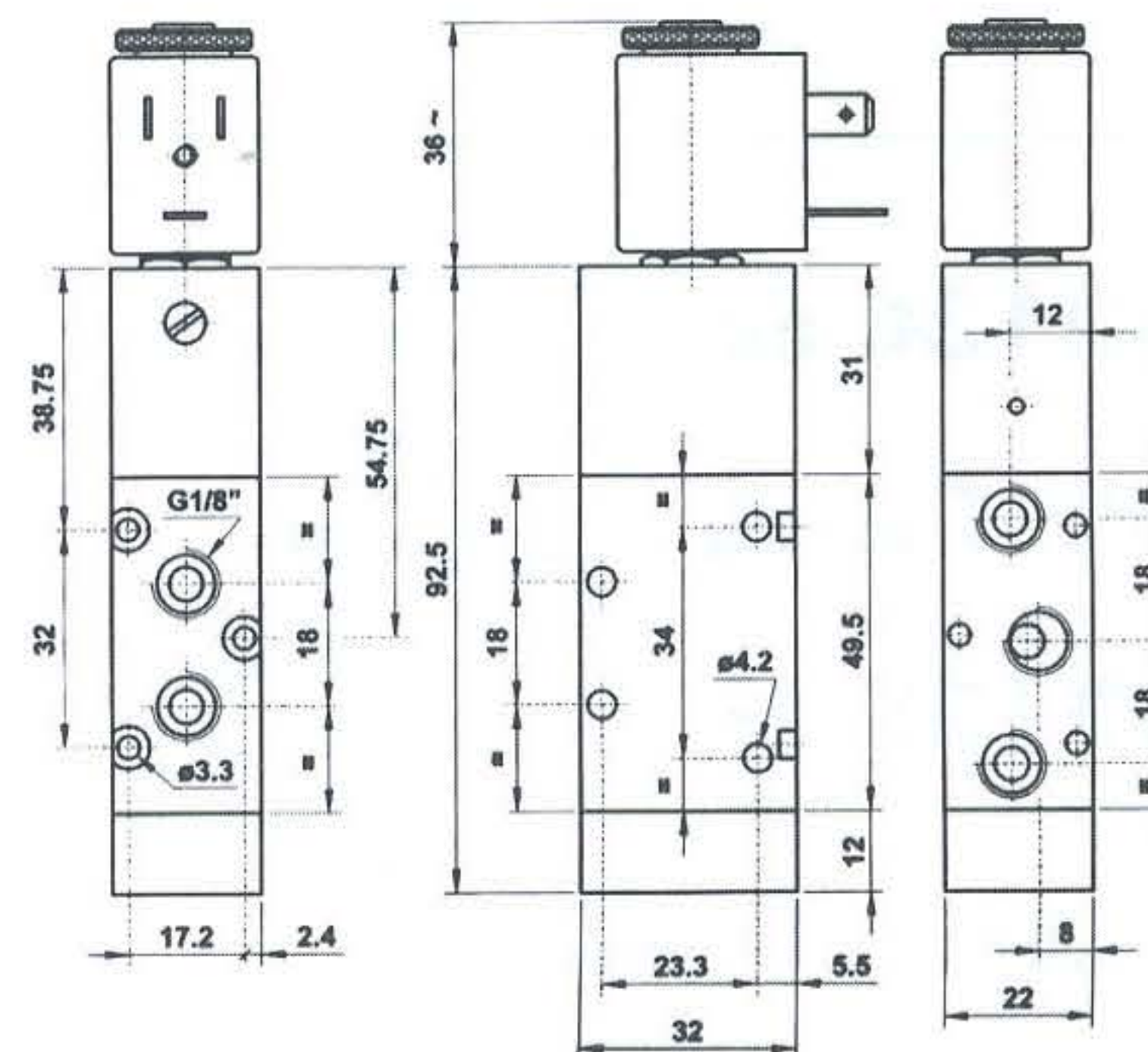
3/2 1/8" doppio comando elettrico alimentazione separata  
3/2 1/8" double solenoid pilot with separate air supply



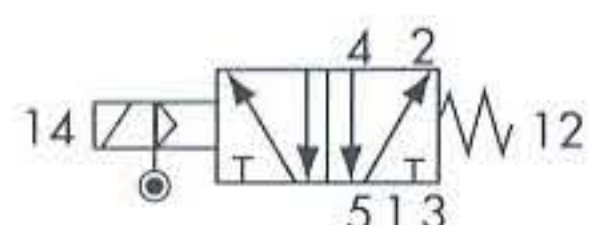
## 521 ME



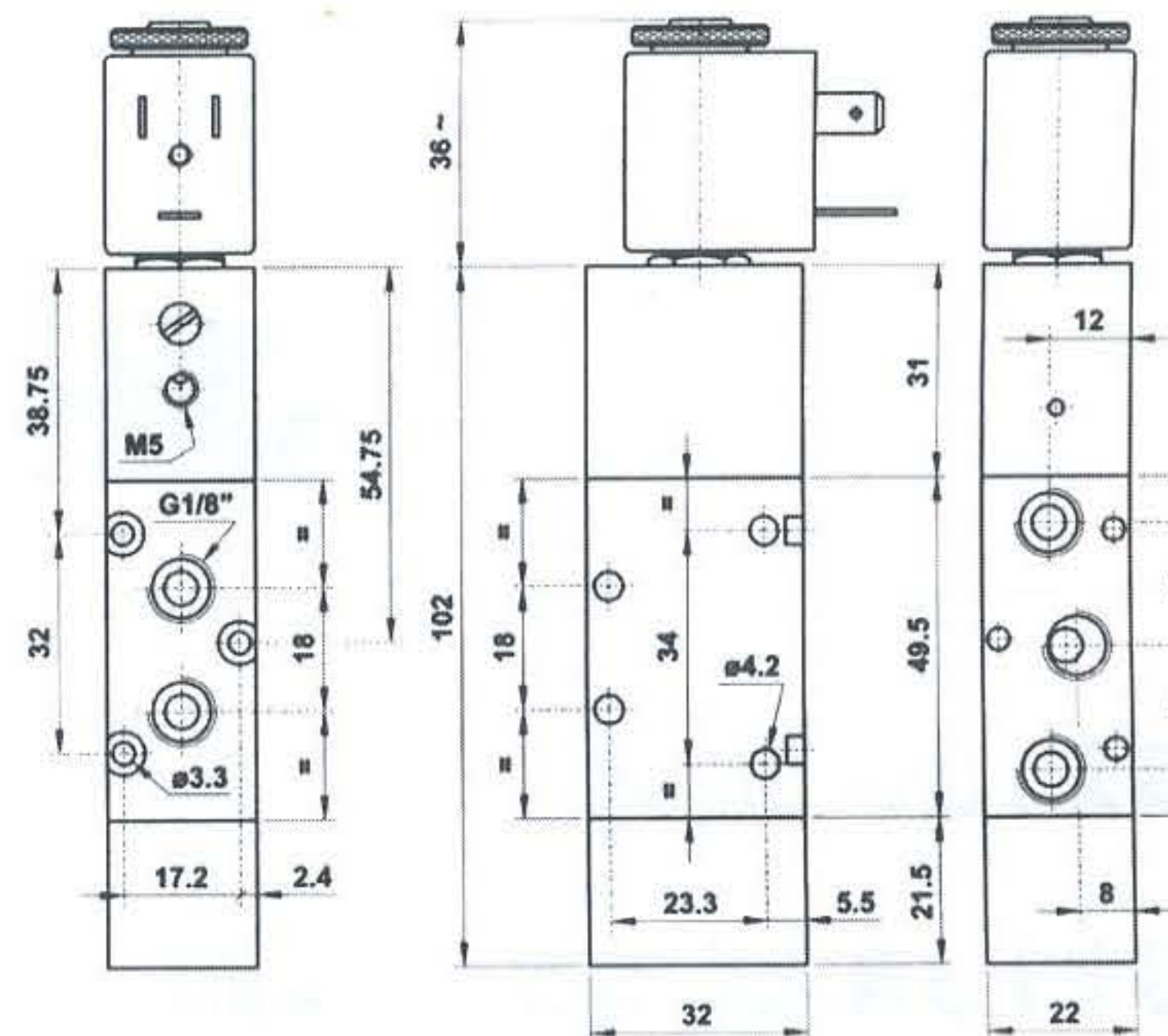
5/2 1/8" comando elettrico - ritorno a molla  
5/2 1/8" solenoid pilot - spring return



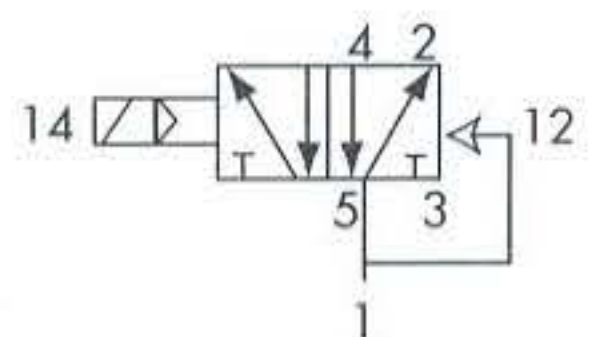
## 521 ME AS



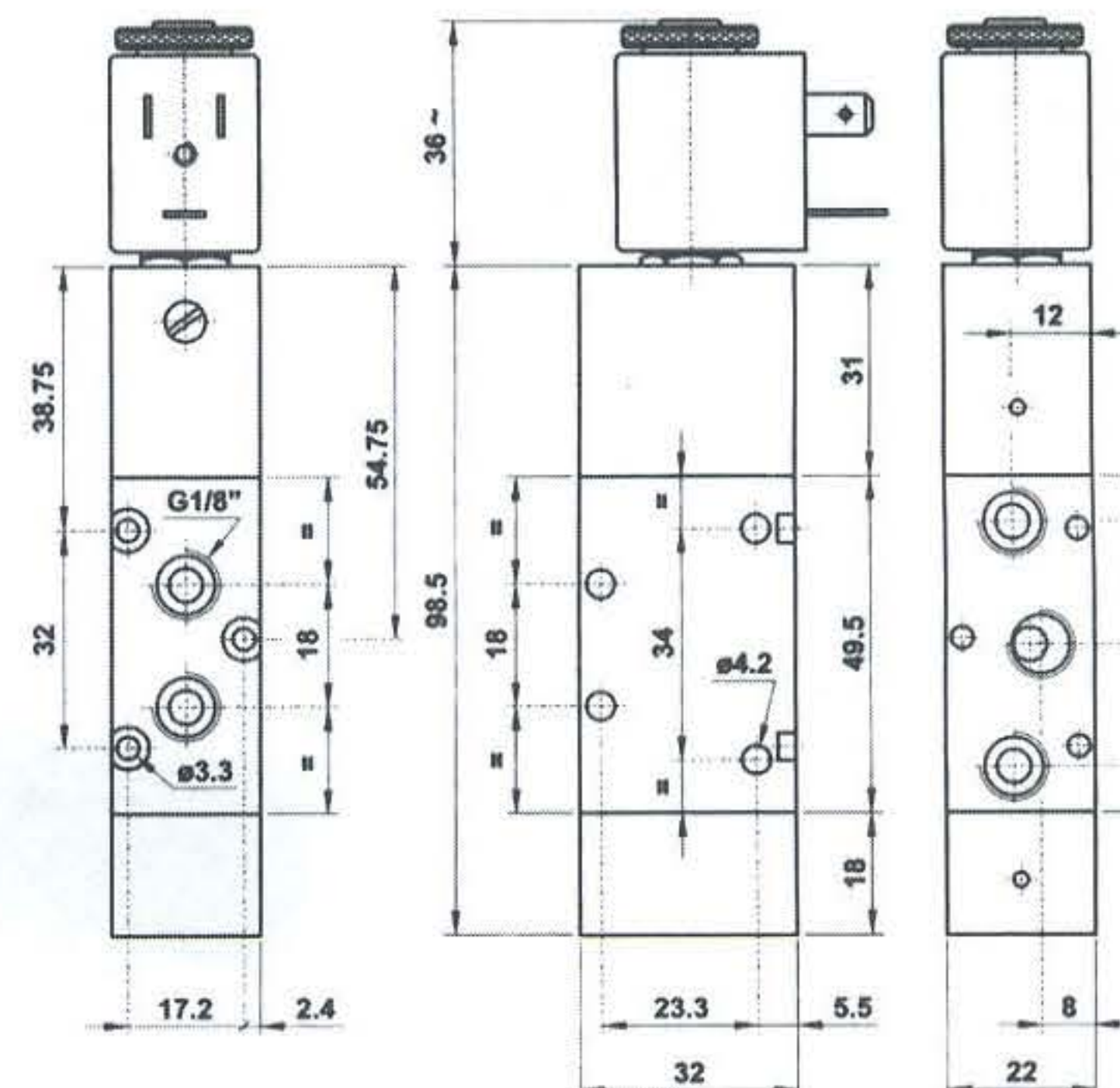
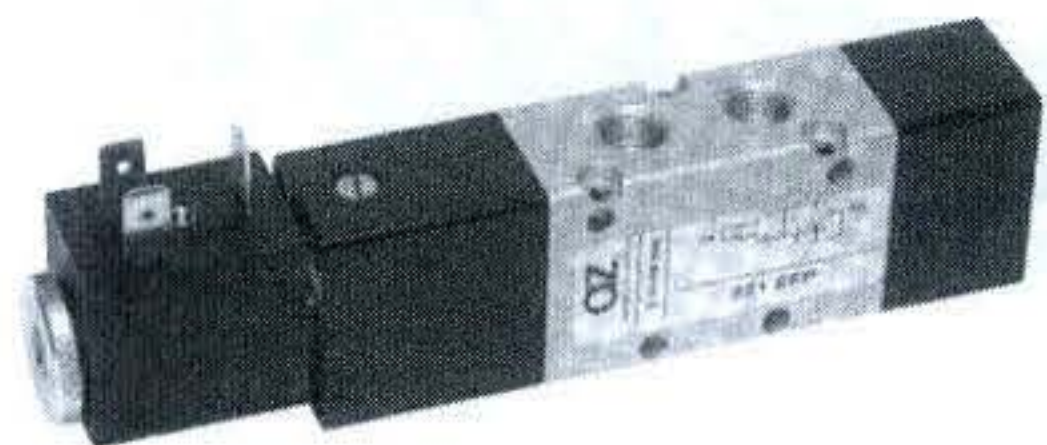
5/2 1/8" comando elettrico alimentazione separata - ritorno a molla  
5/2 1/8" solenoid pilot with separate air supply - spring return



## 521 EFP

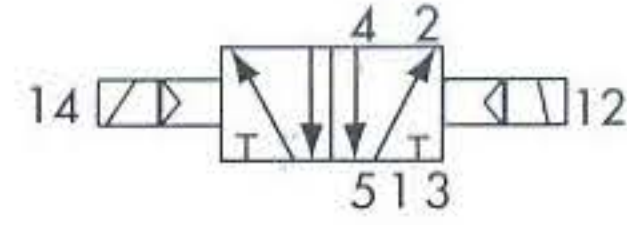


5/2 1/8" comando elettrico - ritorno a molla pneumatica  
5/2 1/8" solenoid pilot - pneumatic spring return



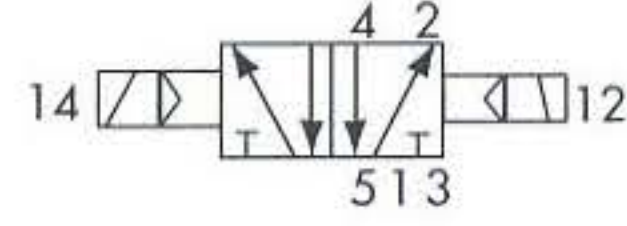


## 521 EE

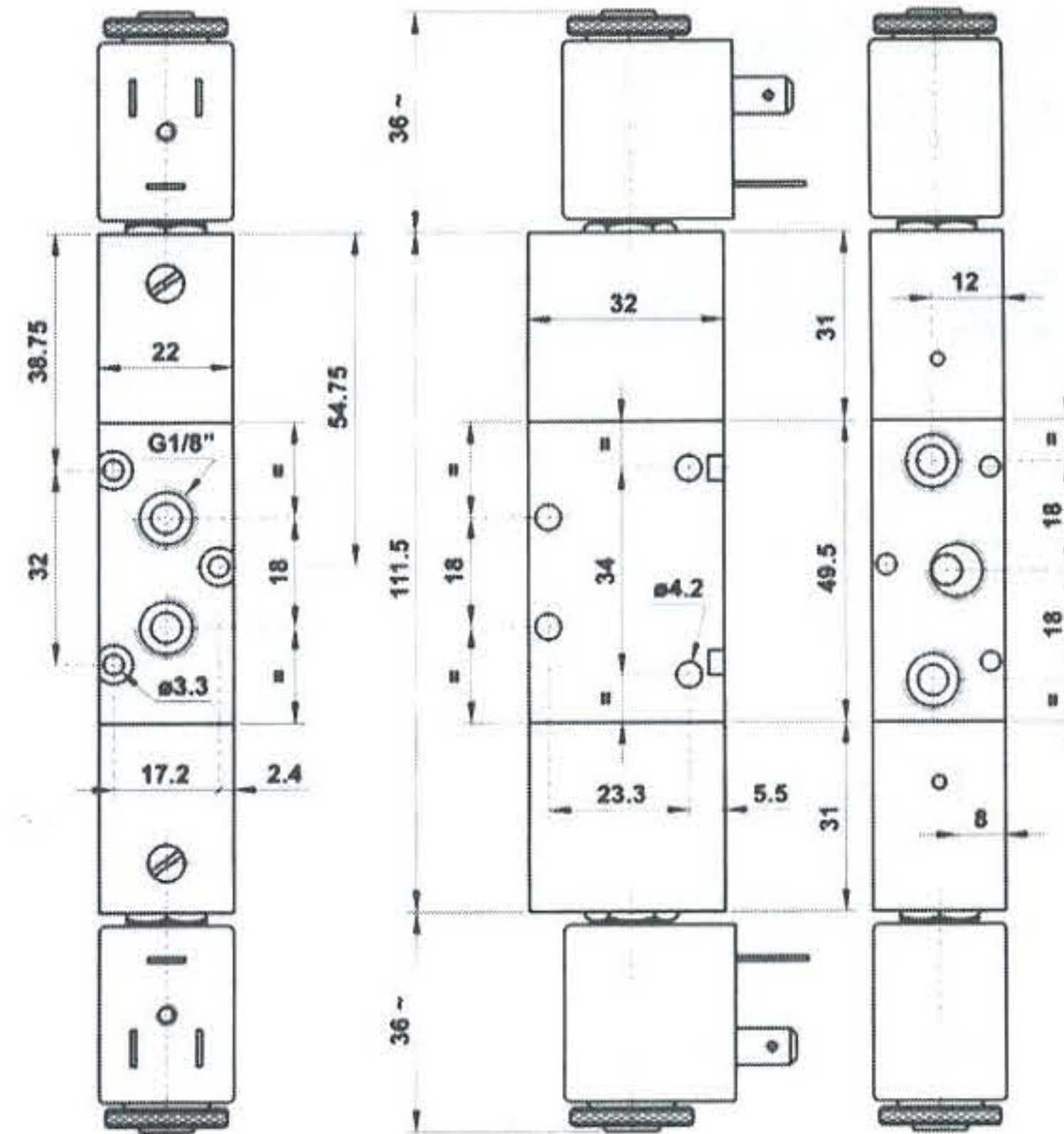
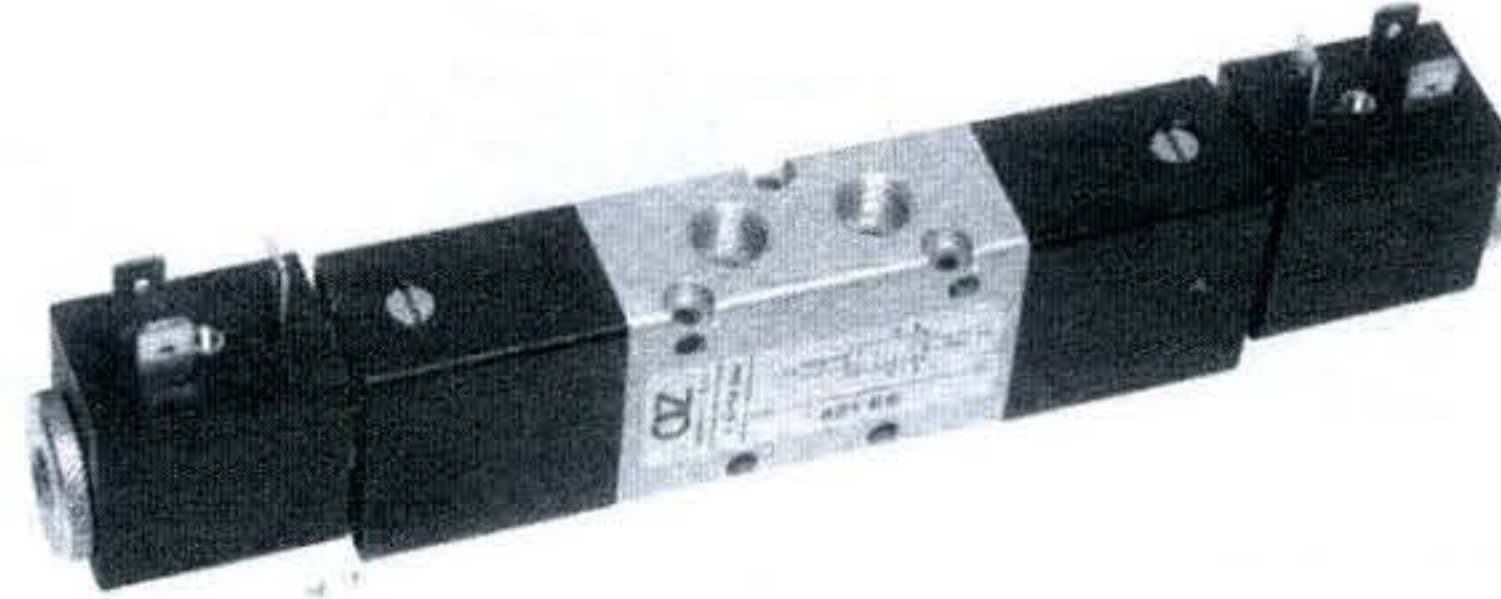


5/2 1/8" doppio comando elettrico  
5/2 1/8" double solenoid pilot

## 521 EED

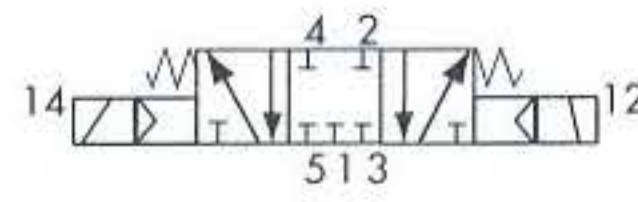


5/2 1/8" doppio comando elettrico - con differenziale  
5/2 1/8" double solenoid pilot - with differential



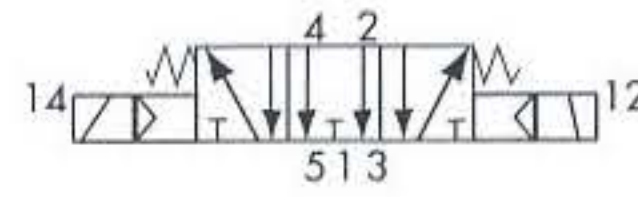
## 5213C EE

centri chiusi  
closed centres



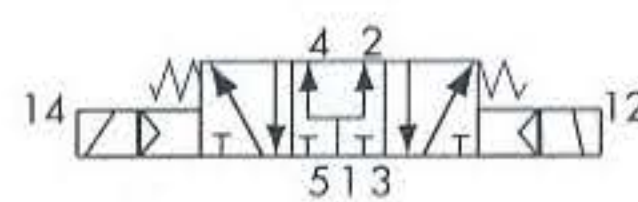
## 5213A EE

centri aperti  
open centres

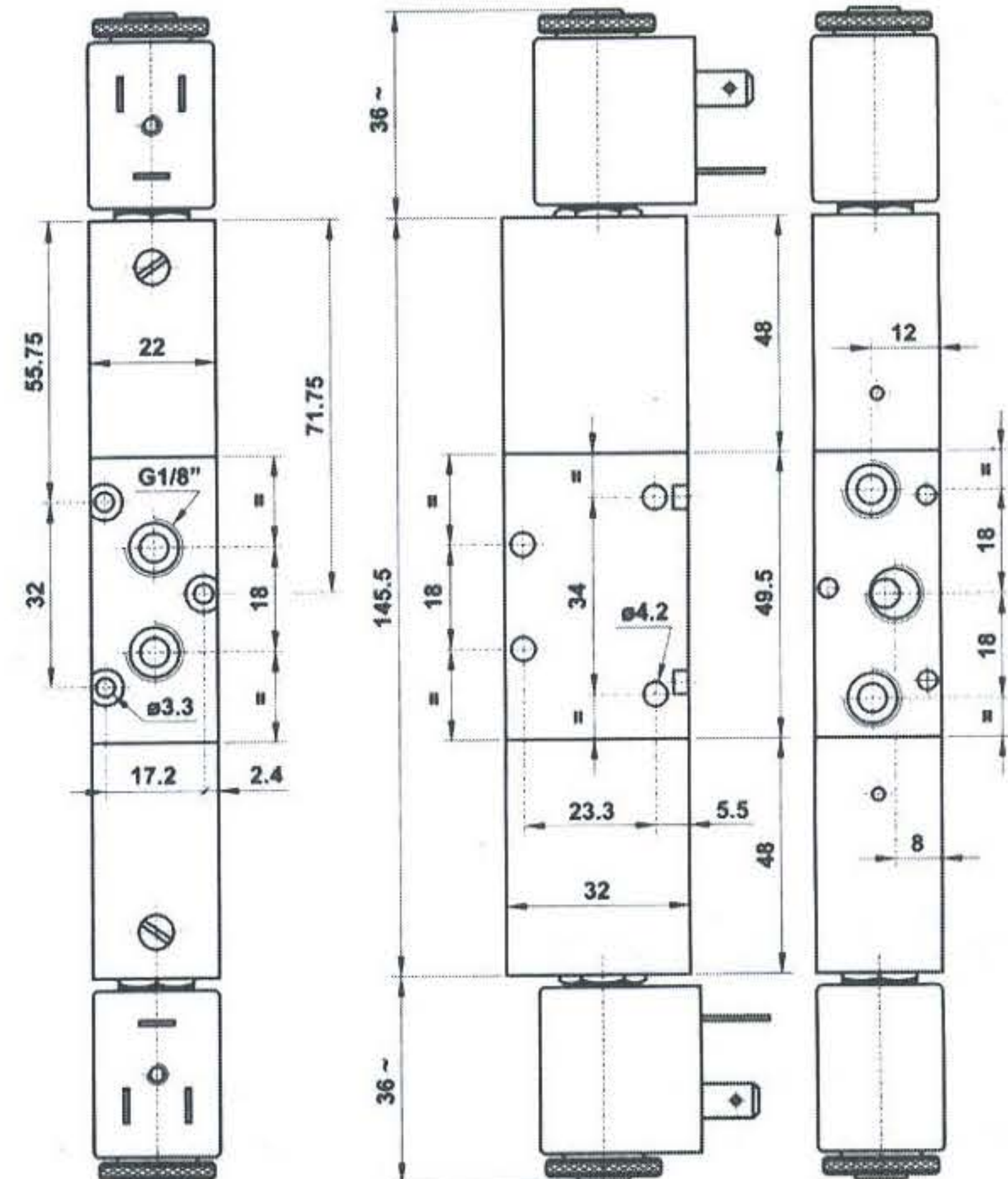
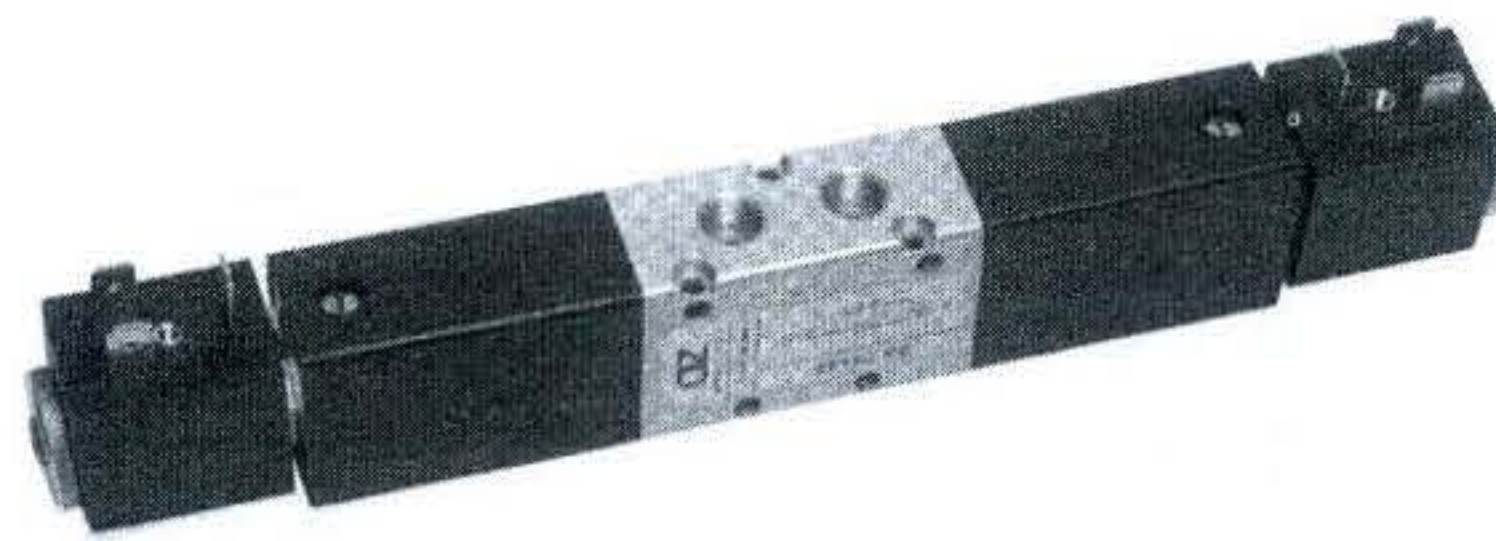


## 5213P EE

centri in pressione  
pressurized centres

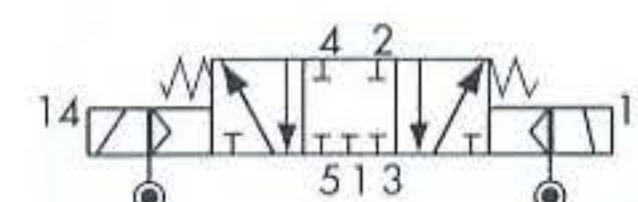


5/3 1/8" doppio comando elettrico  
5/3 1/8" double solenoid pilot



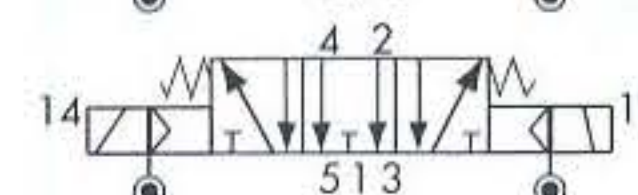
## 5213C EE AS

centri chiusi  
closed centres



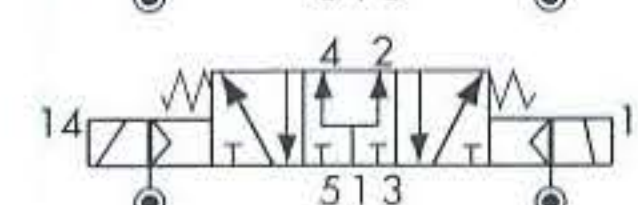
## 5213A EE AS

centri aperti  
open centres

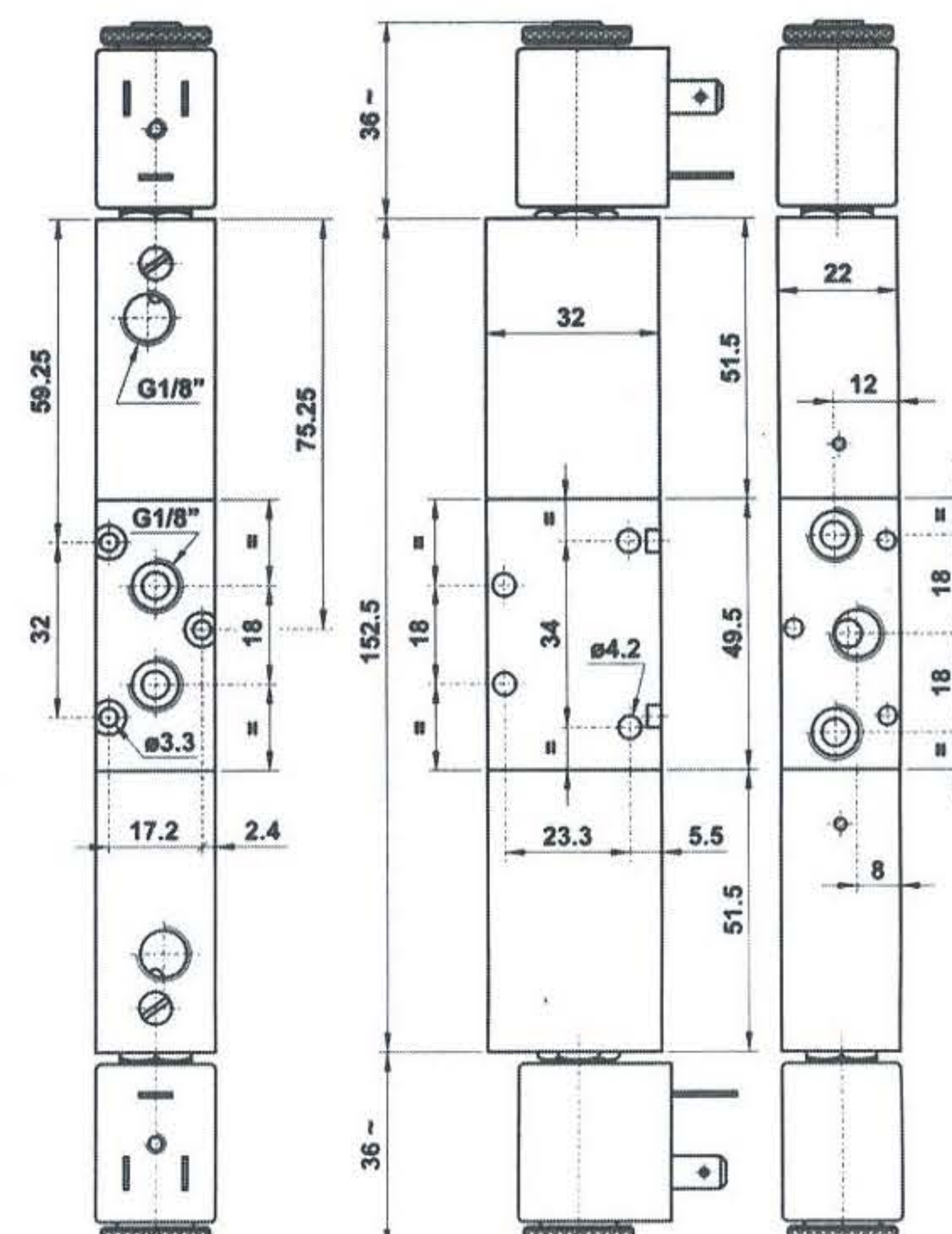
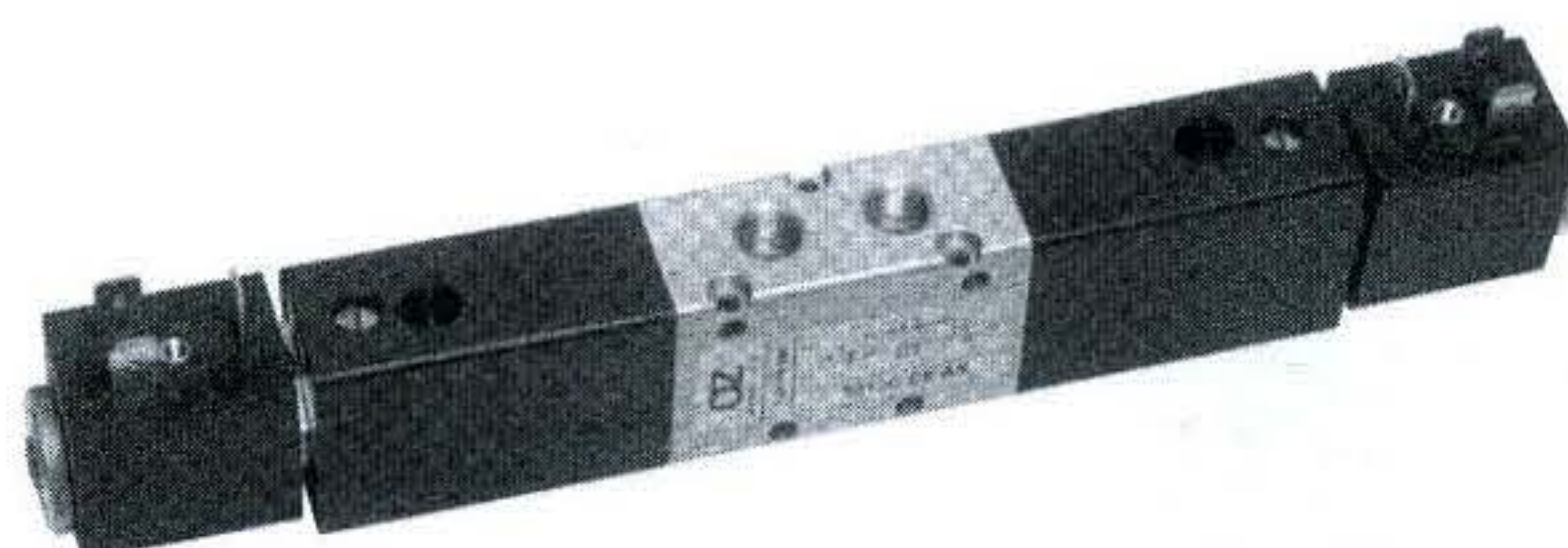


## 5213P EE AS

centri in pressione  
pressurized centres

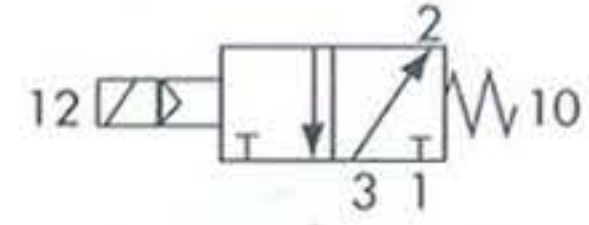


5/3 1/8" doppio comando elettrico alimentazione separata  
5/3 1/8" double solenoid pilot with separate air supply



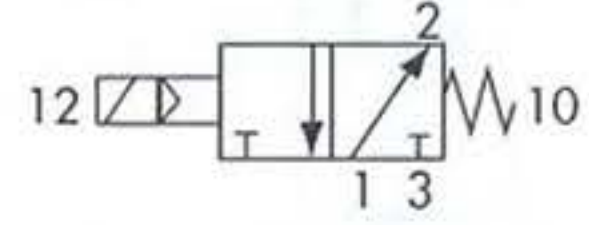


## 322 ME

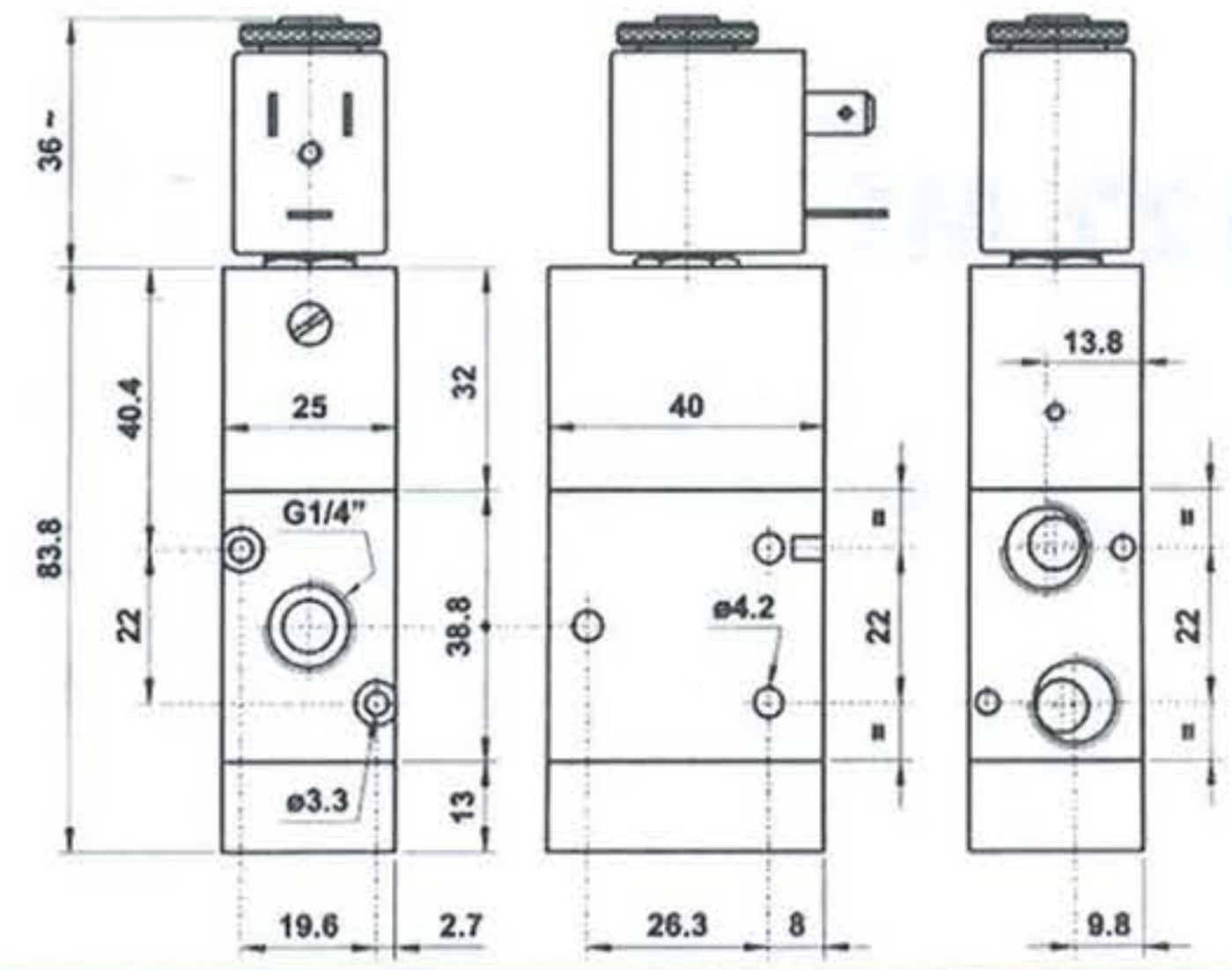


3/2 1/4" NC comando elettrico - ritorno a molla  
3/2 1/4" NC solenoid pilot - spring return

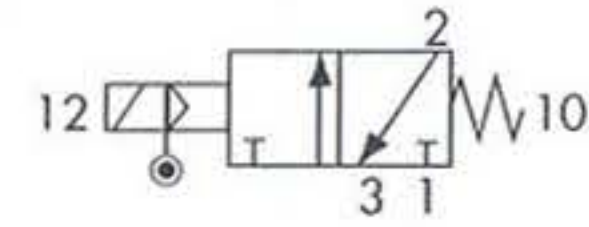
## 322 MEA



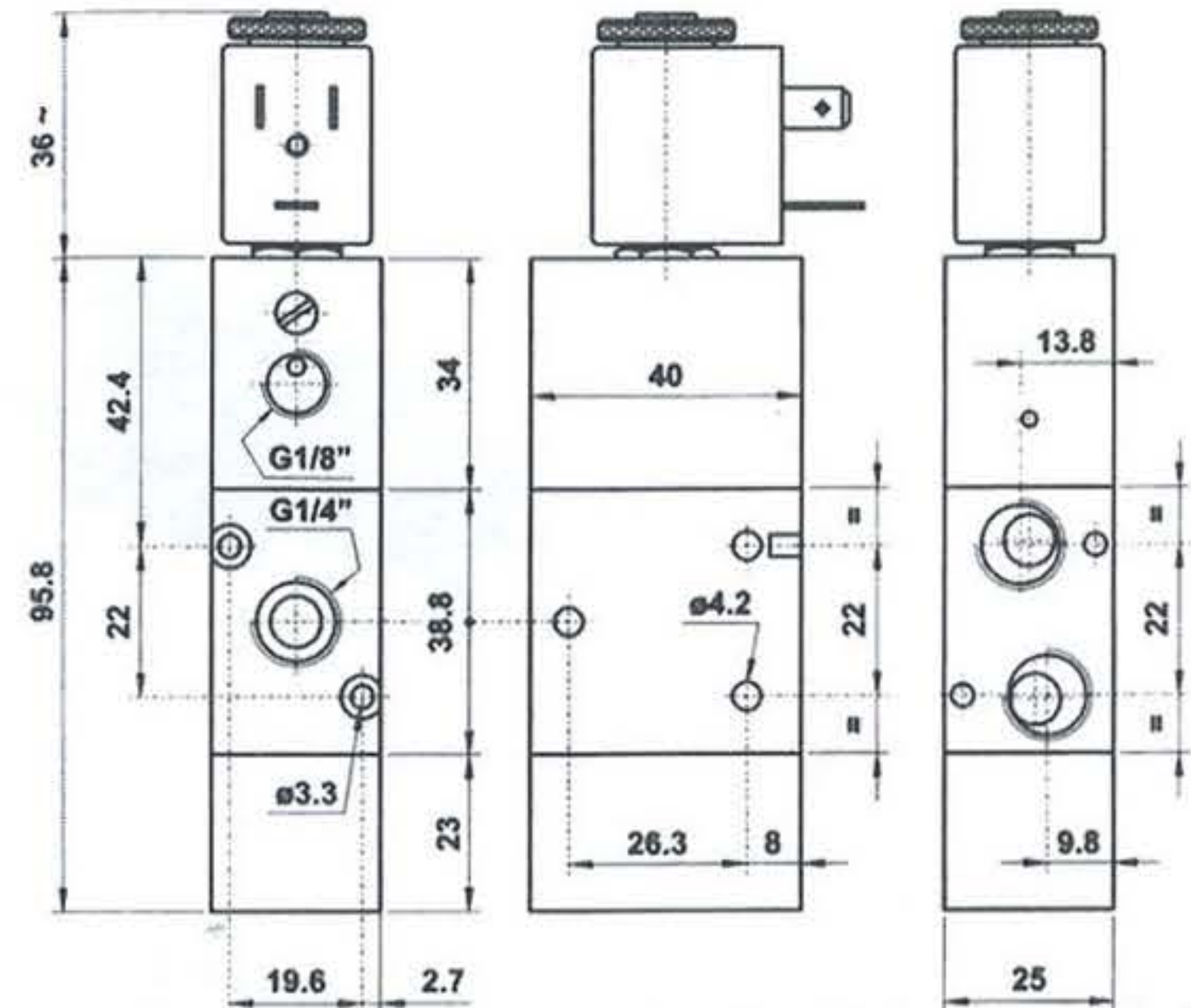
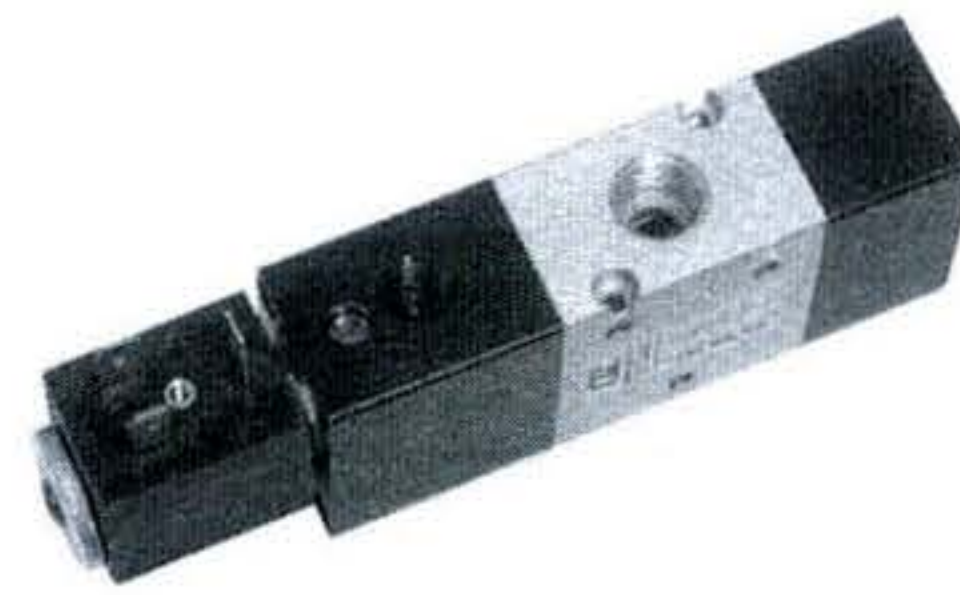
3/2 1/4" NA comando elettrico - ritorno a molla  
3/2 1/4" NO solenoid pilot - spring return



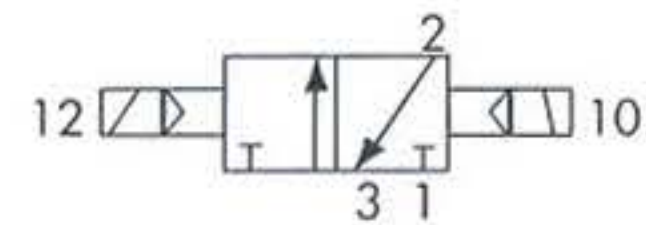
## 322 ME AS



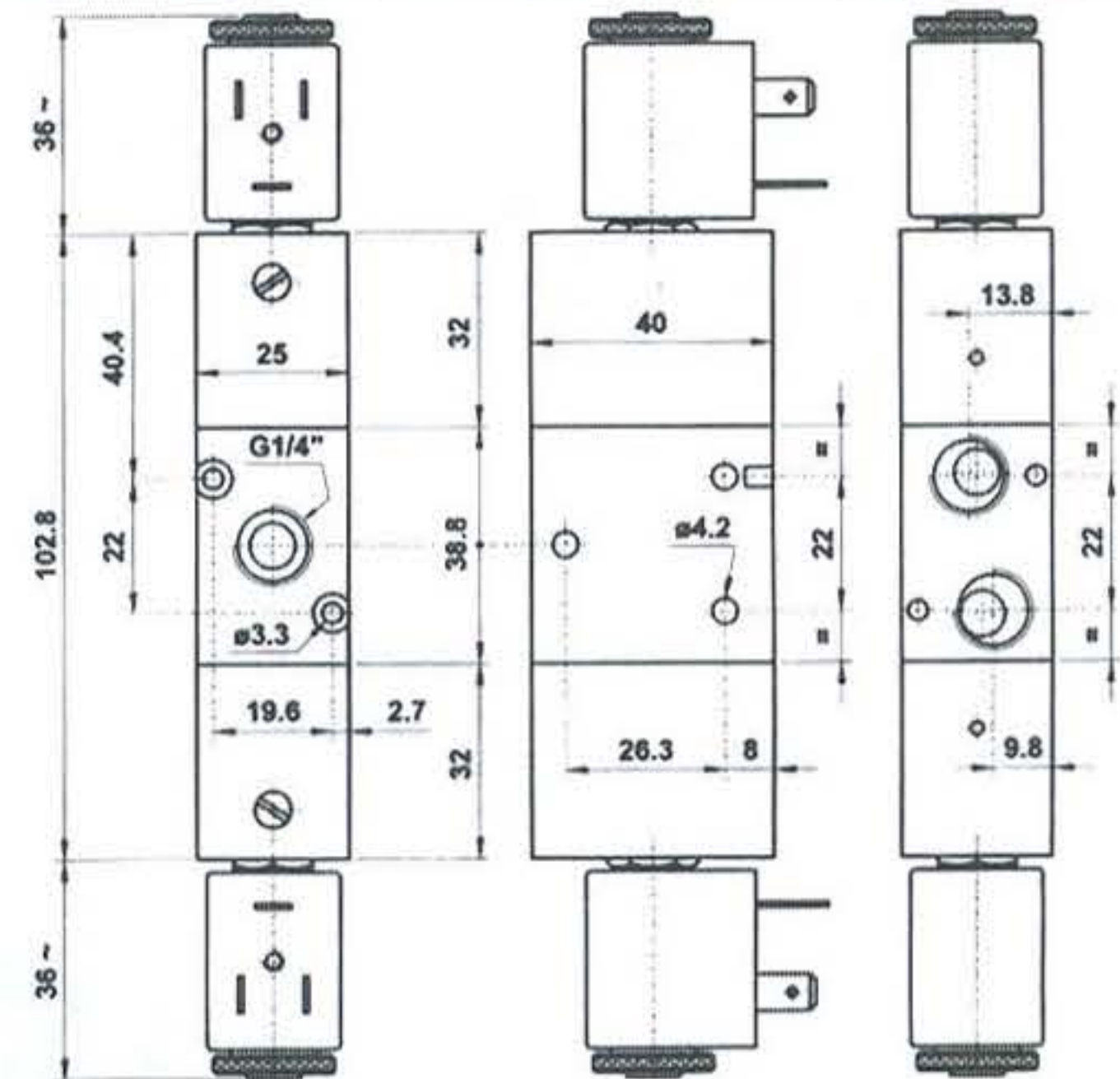
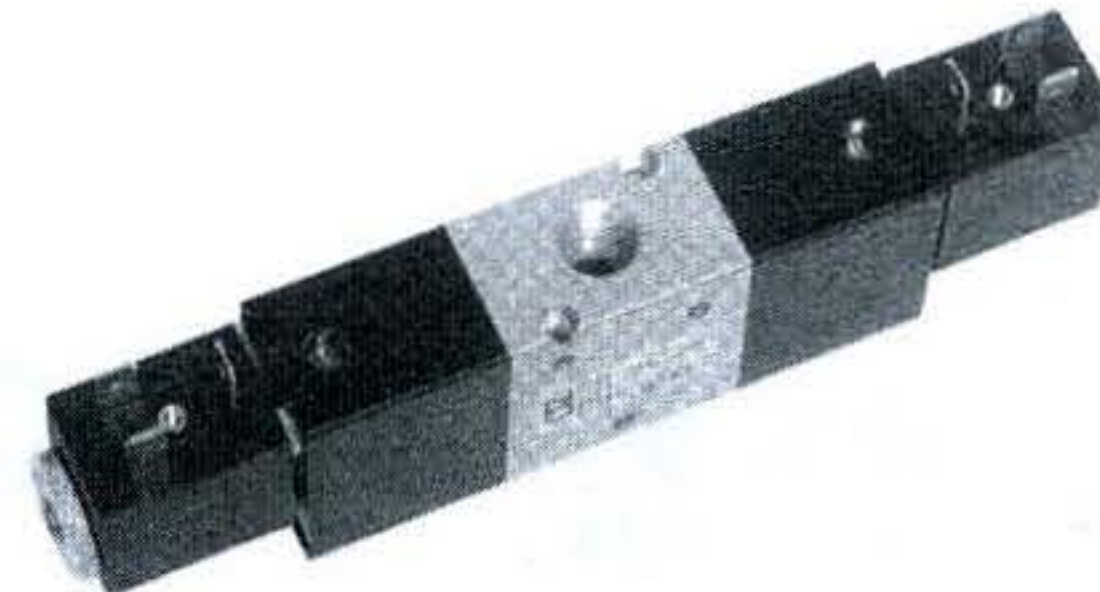
3/2 1/4" comando elettrico alimentazione separata ritorno a molla  
3/2 1/4" solenoid pilot with separate air supply spring return



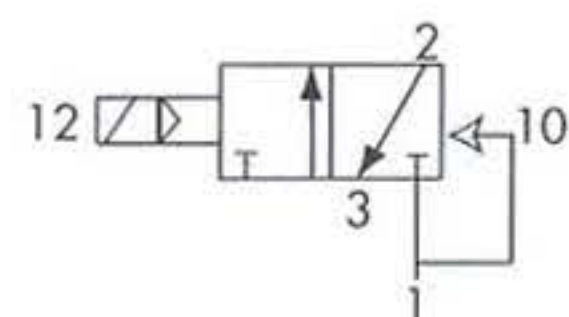
## 322 EE



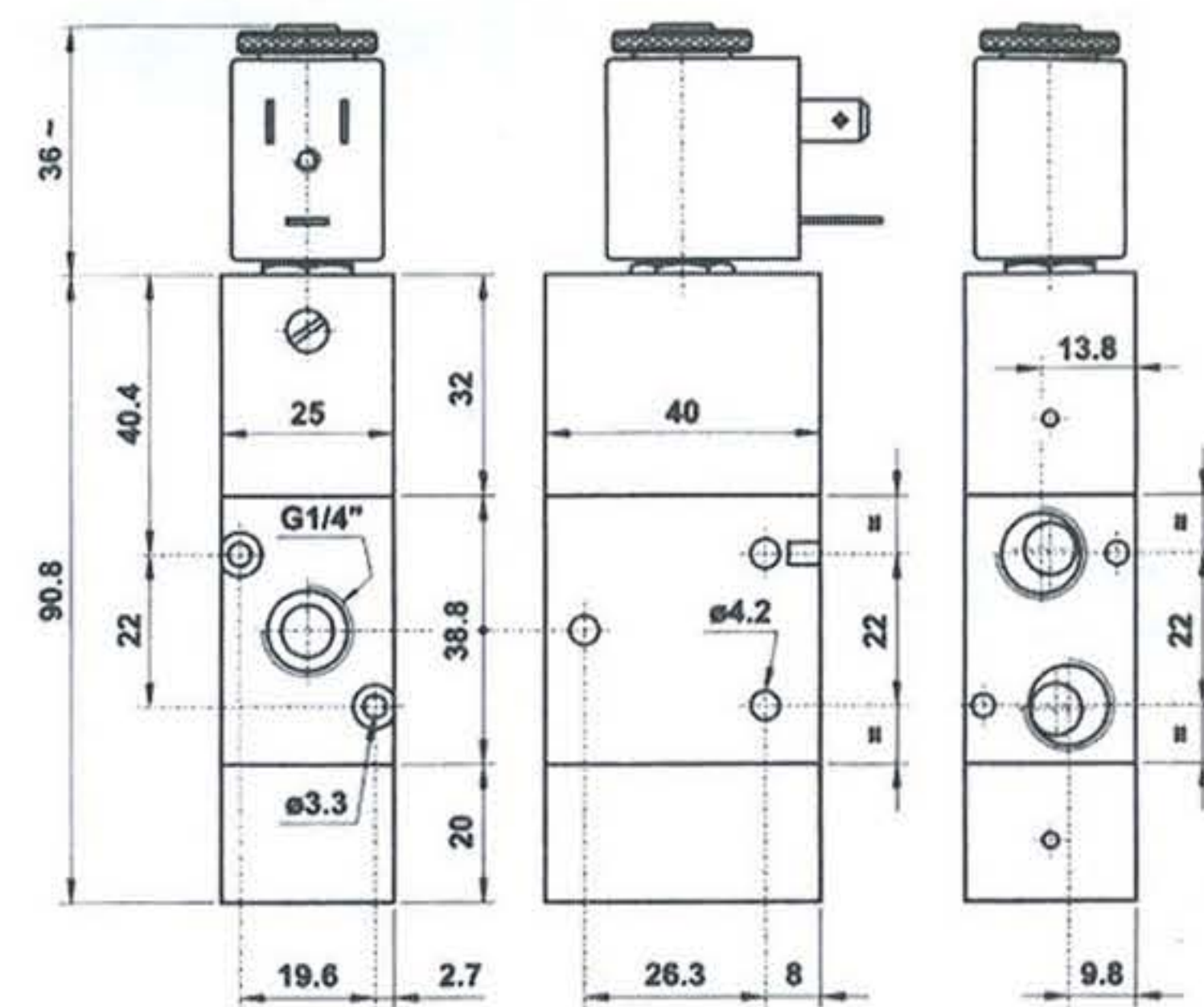
3/2 1/4" doppio comando elettrico  
3/2 1/4" double solenoid pilot



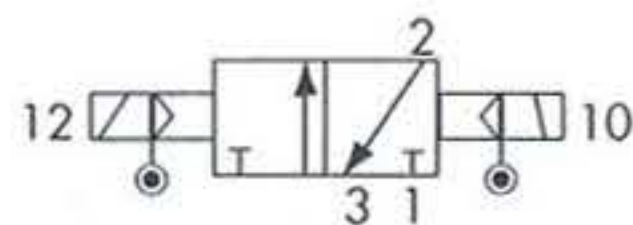
## 322 EFP



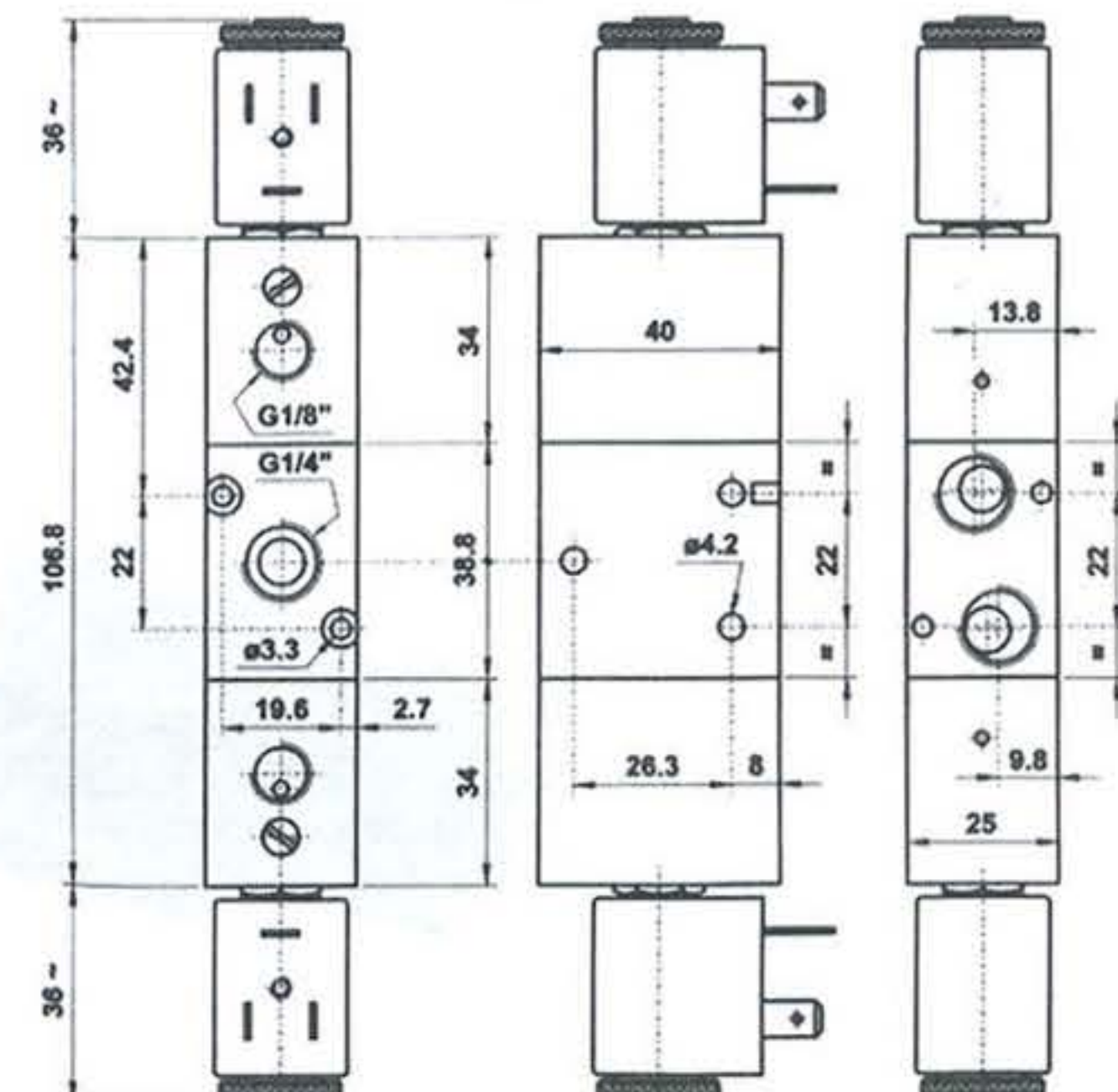
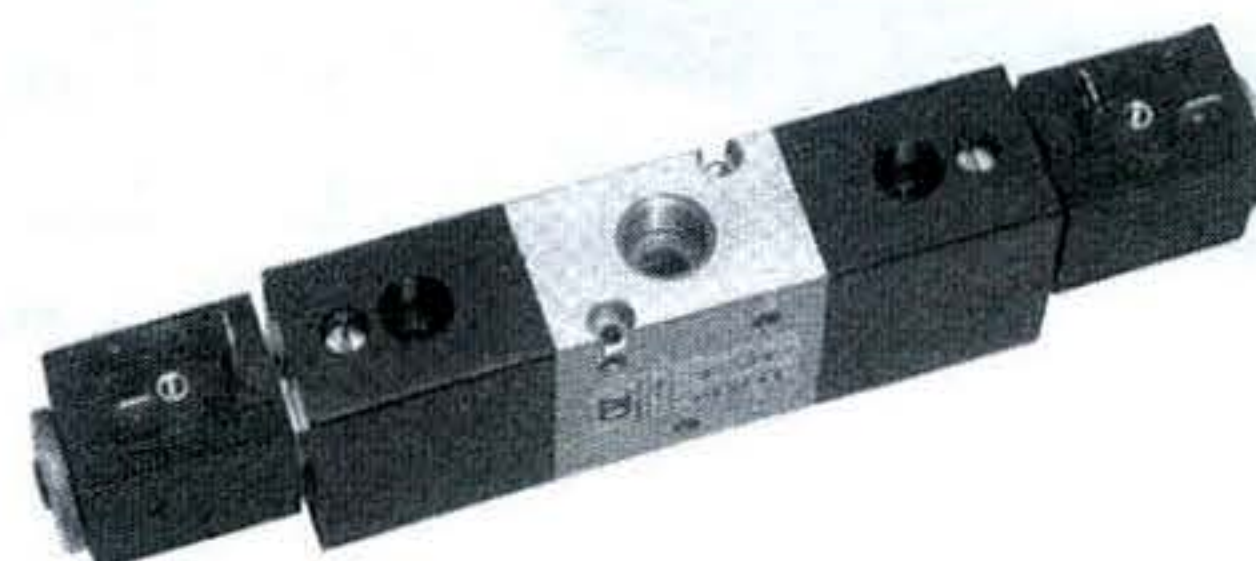
3/2 1/4" NC comando elettrico - ritorno a molla pneumatica  
3/2 1/4" NC solenoid pilot - pneumatic spring return



## 322 EE AS

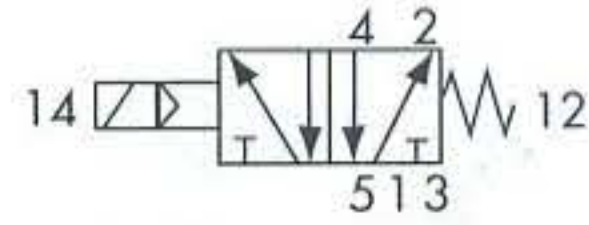


3/2 1/4" doppio comando elettrico alimentazione separata  
3/2 1/4" double solenoid pilot with separate air supply

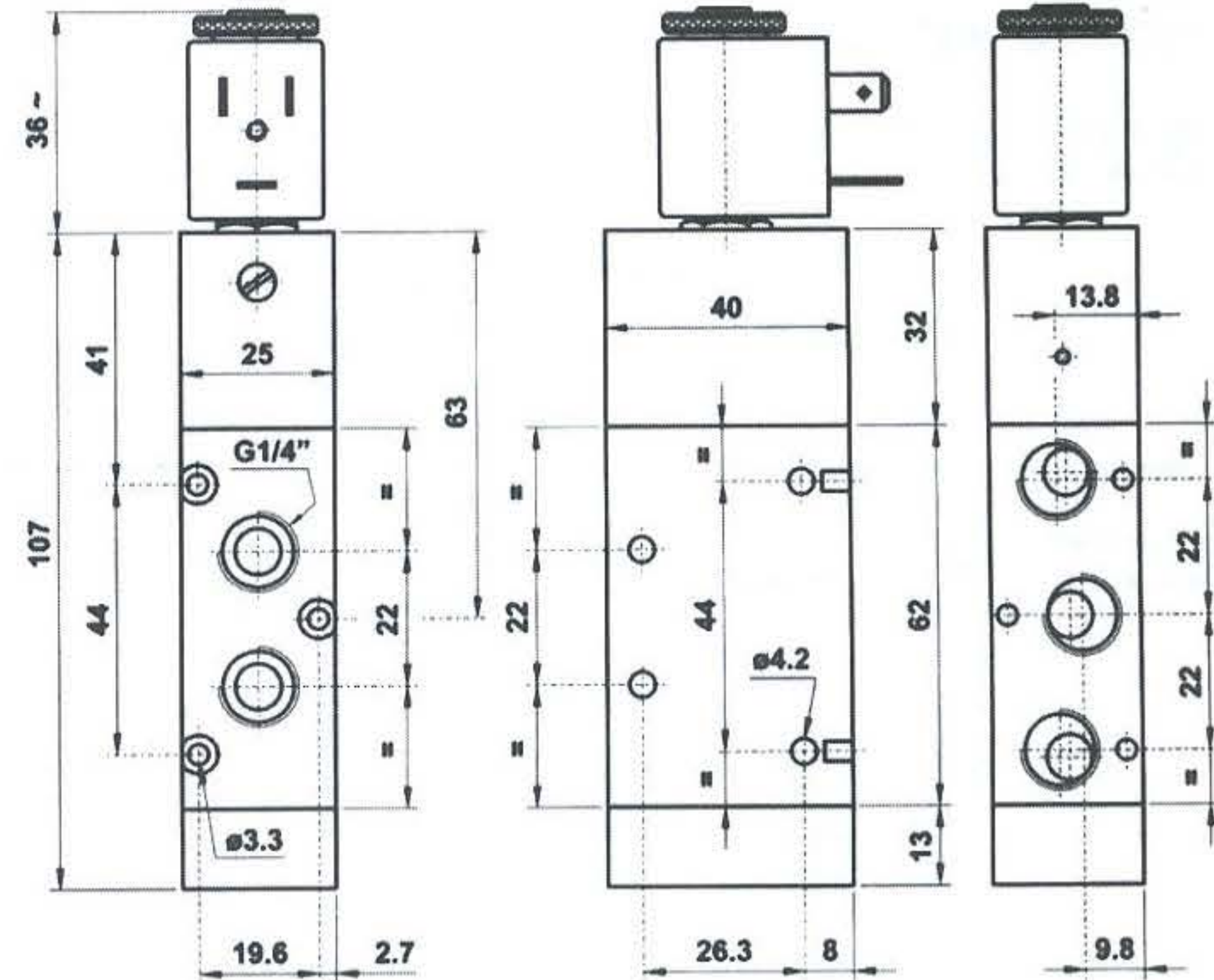
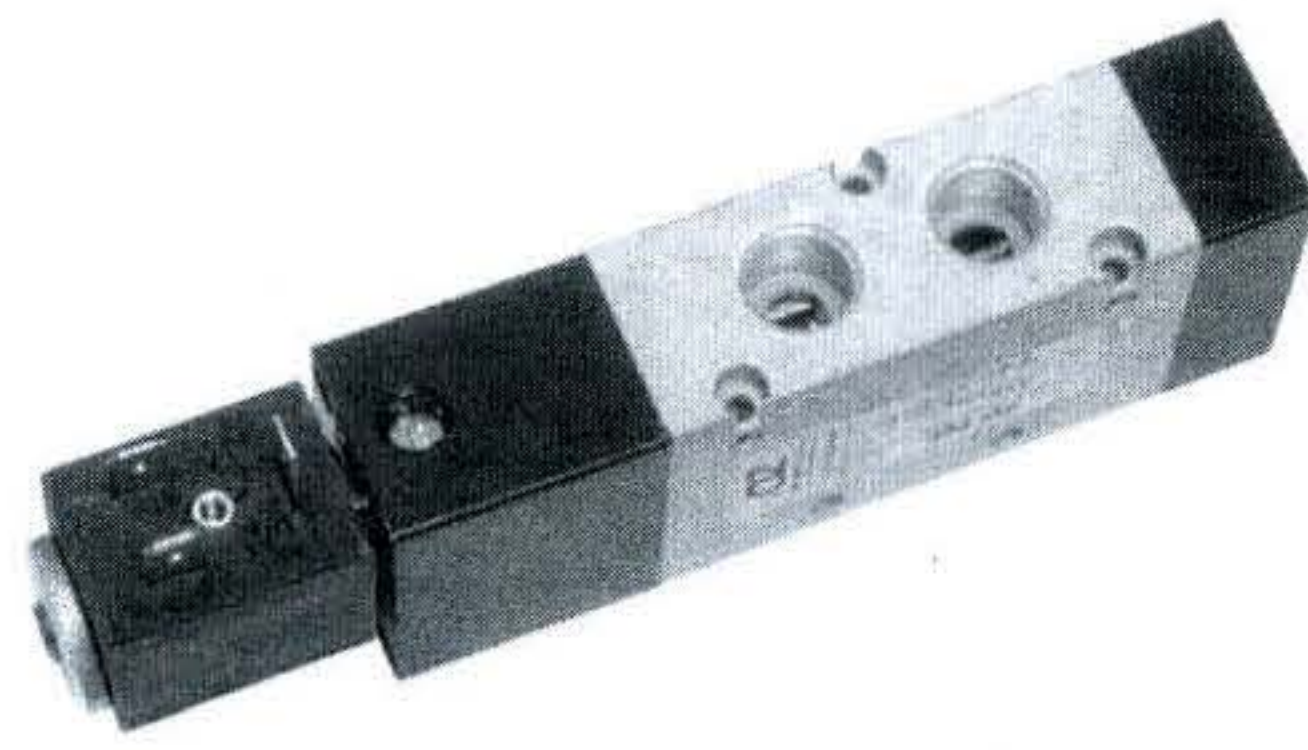




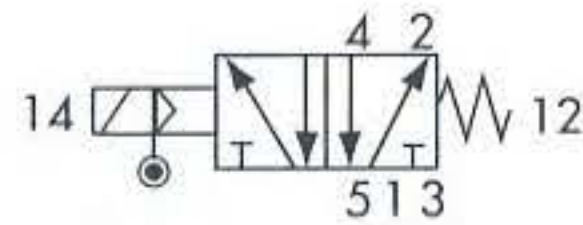
## 522 ME



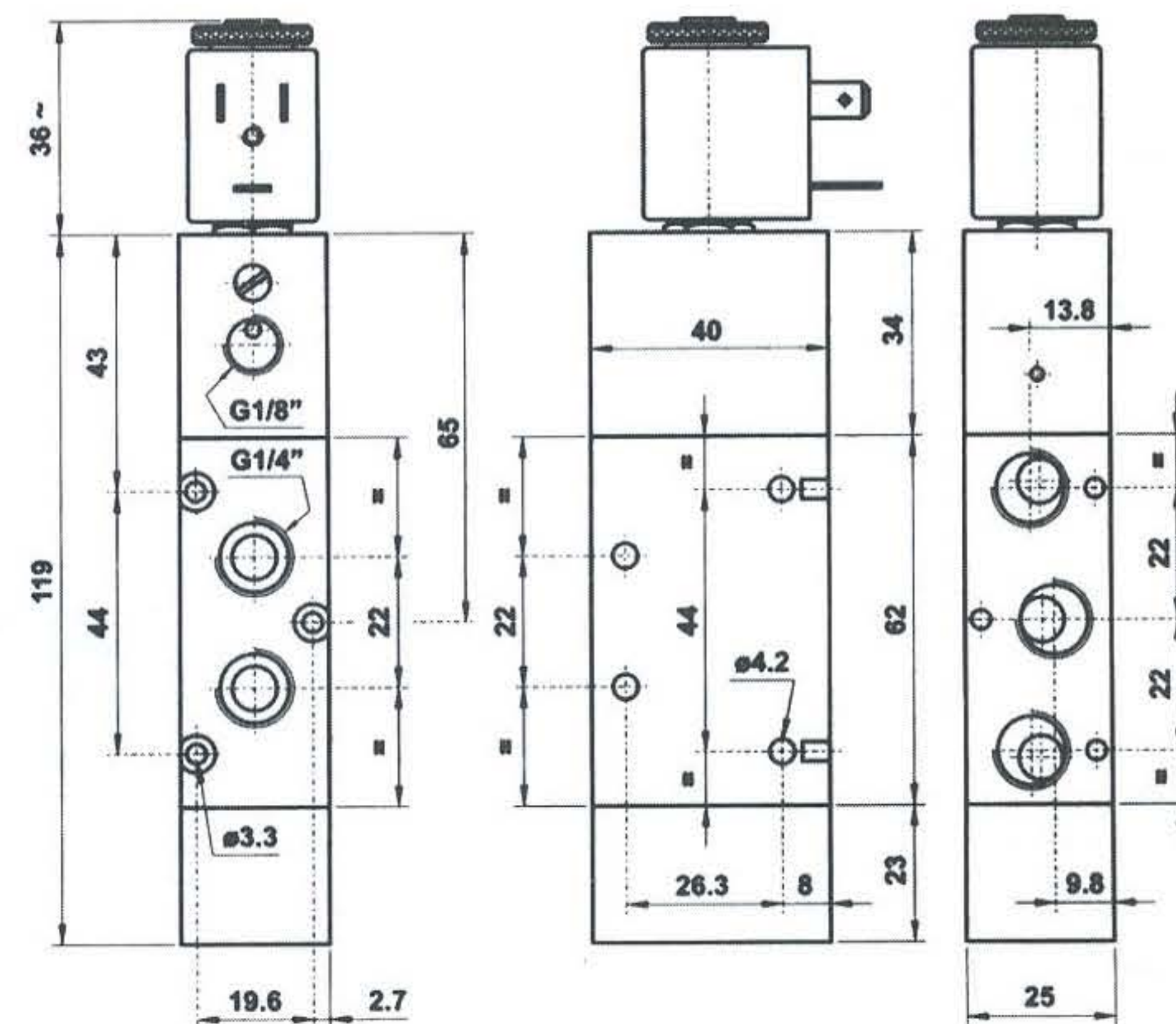
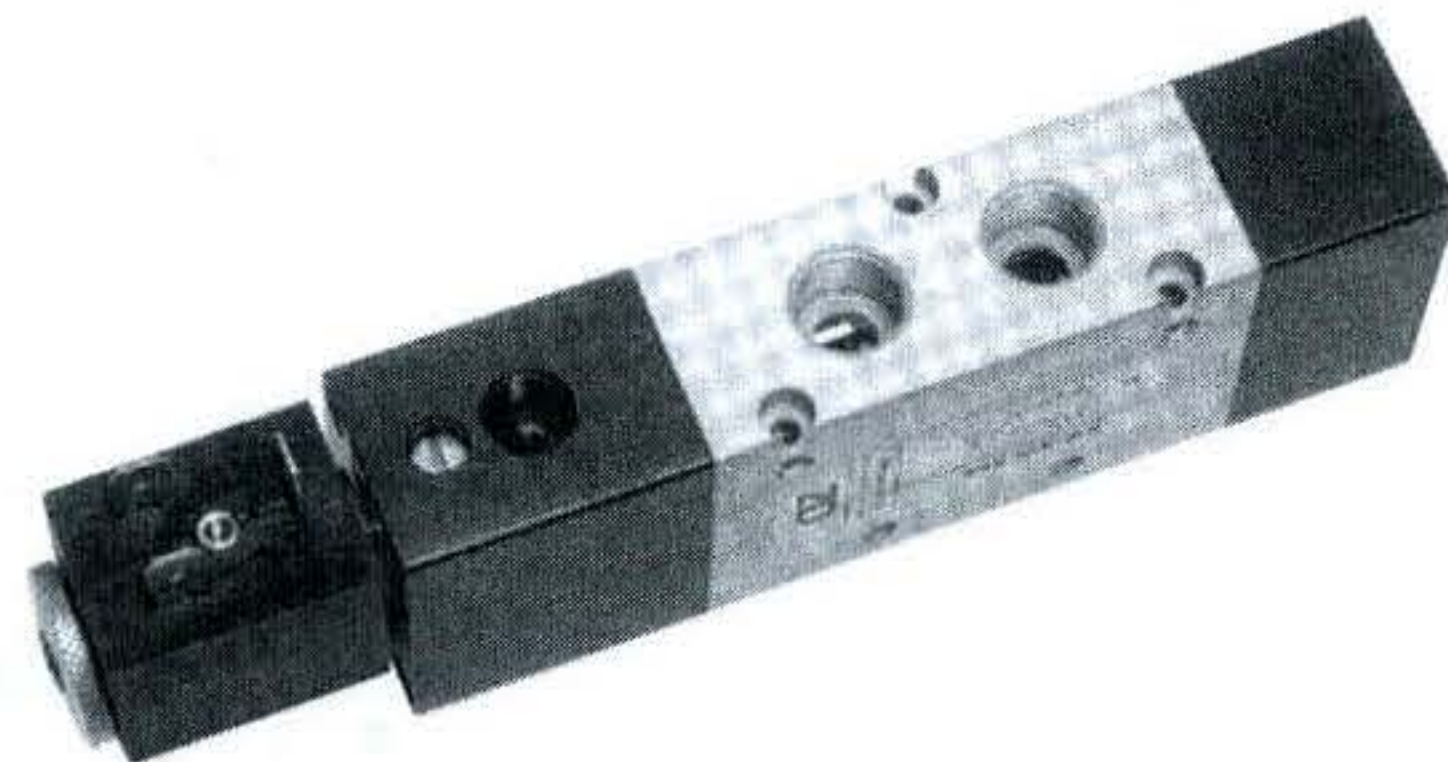
5/2 1/4" comando elettrico - ritorno a molla  
 5/2 1/4" solenoid pilot - spring return



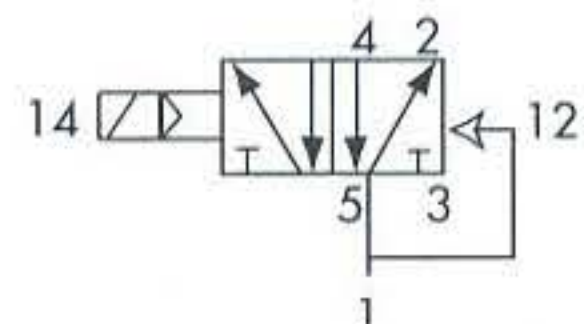
## 522 ME AS



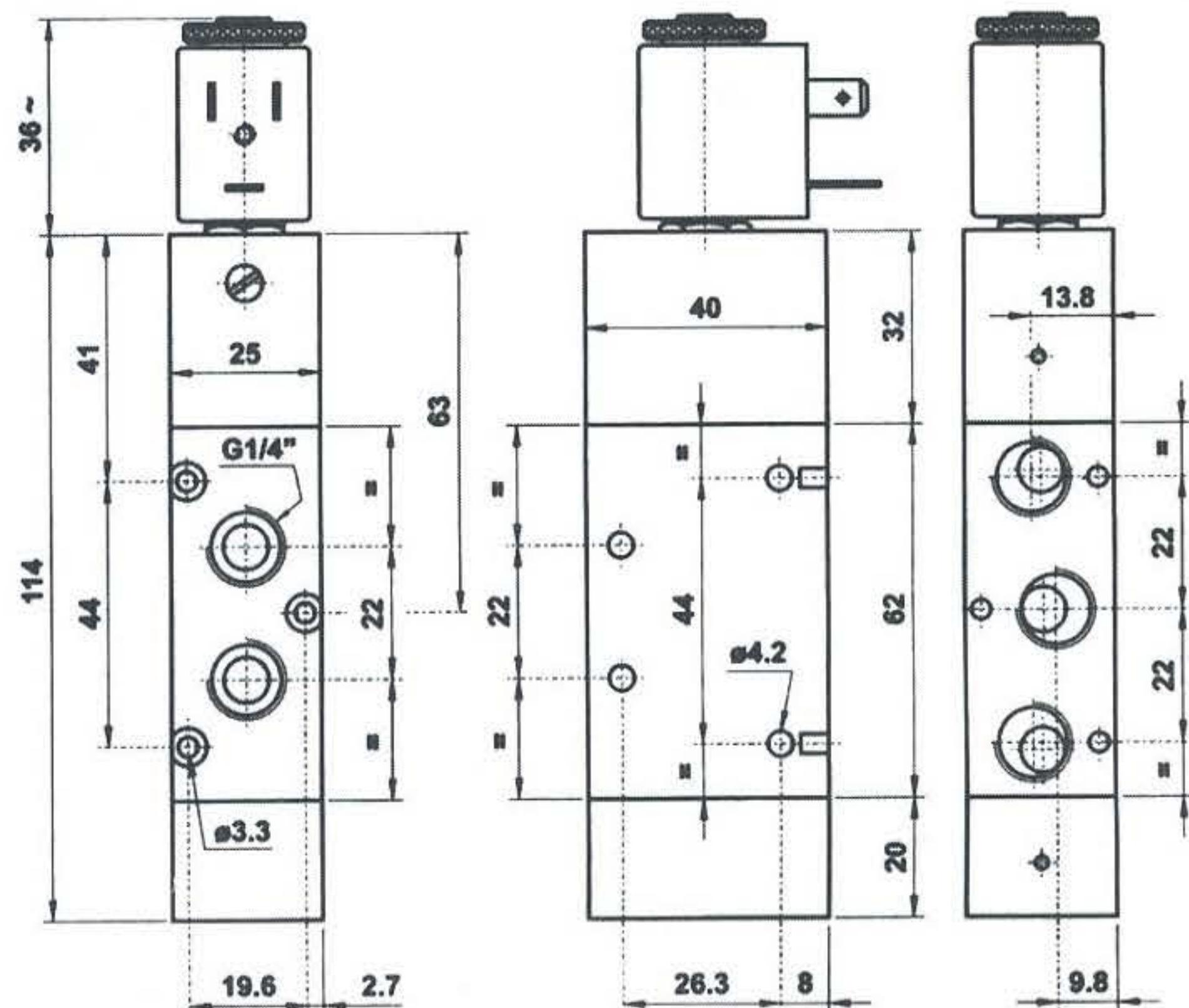
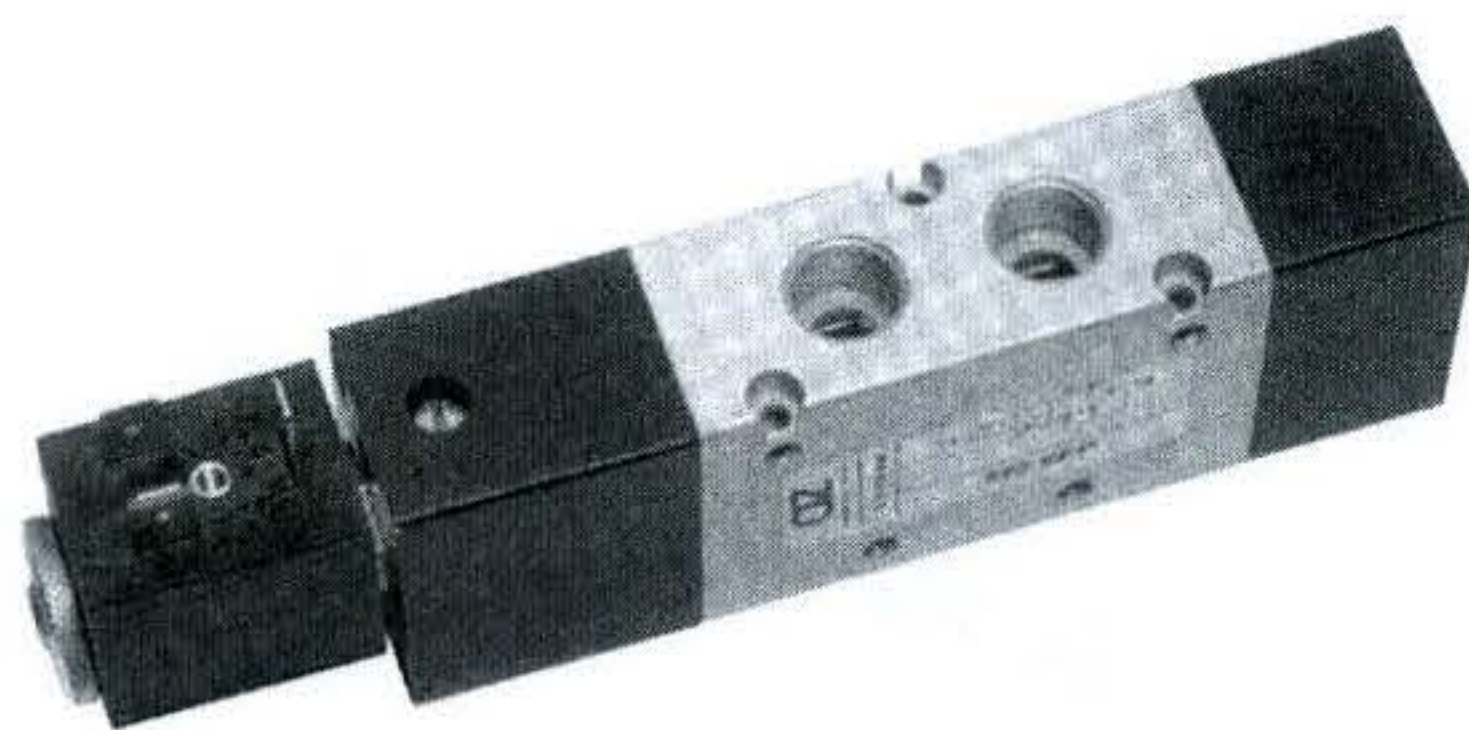
5/2 1/4" comando elettrico alimentazione separata  
 ritorno a molla  
 5/2 1/4" solenoid pilot with separate air supply  
 spring return



## 522 EFP

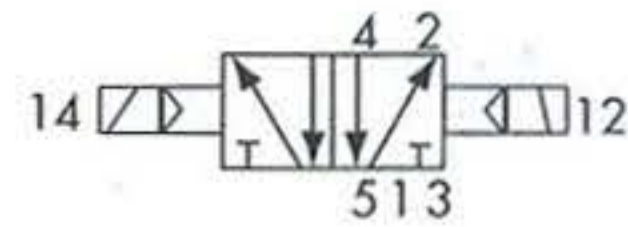


5/2 1/4" comando elettrico - ritorno a molla pneumatica  
 5/2 1/4" solenoid pilot - pneumatic spring return

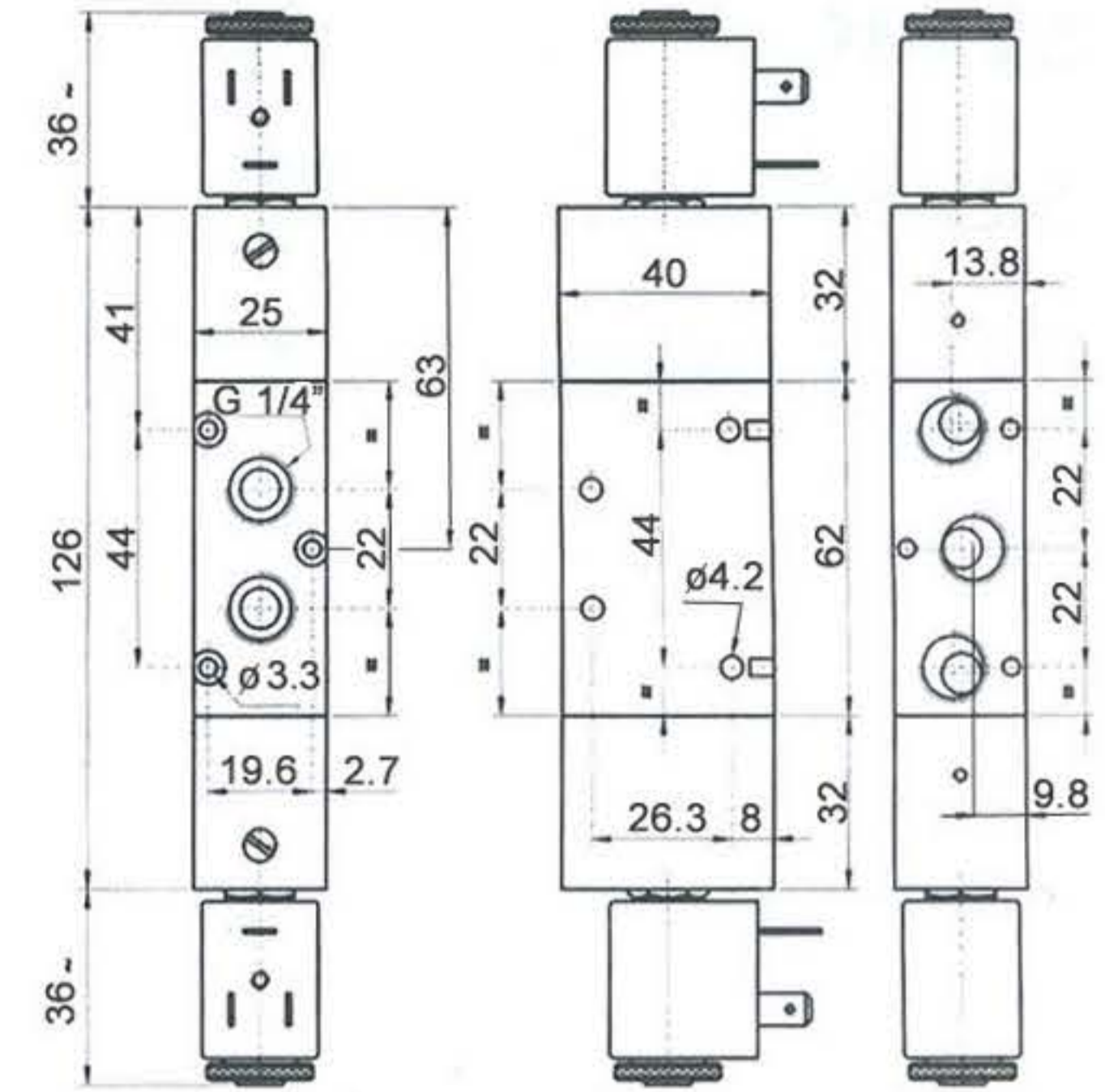
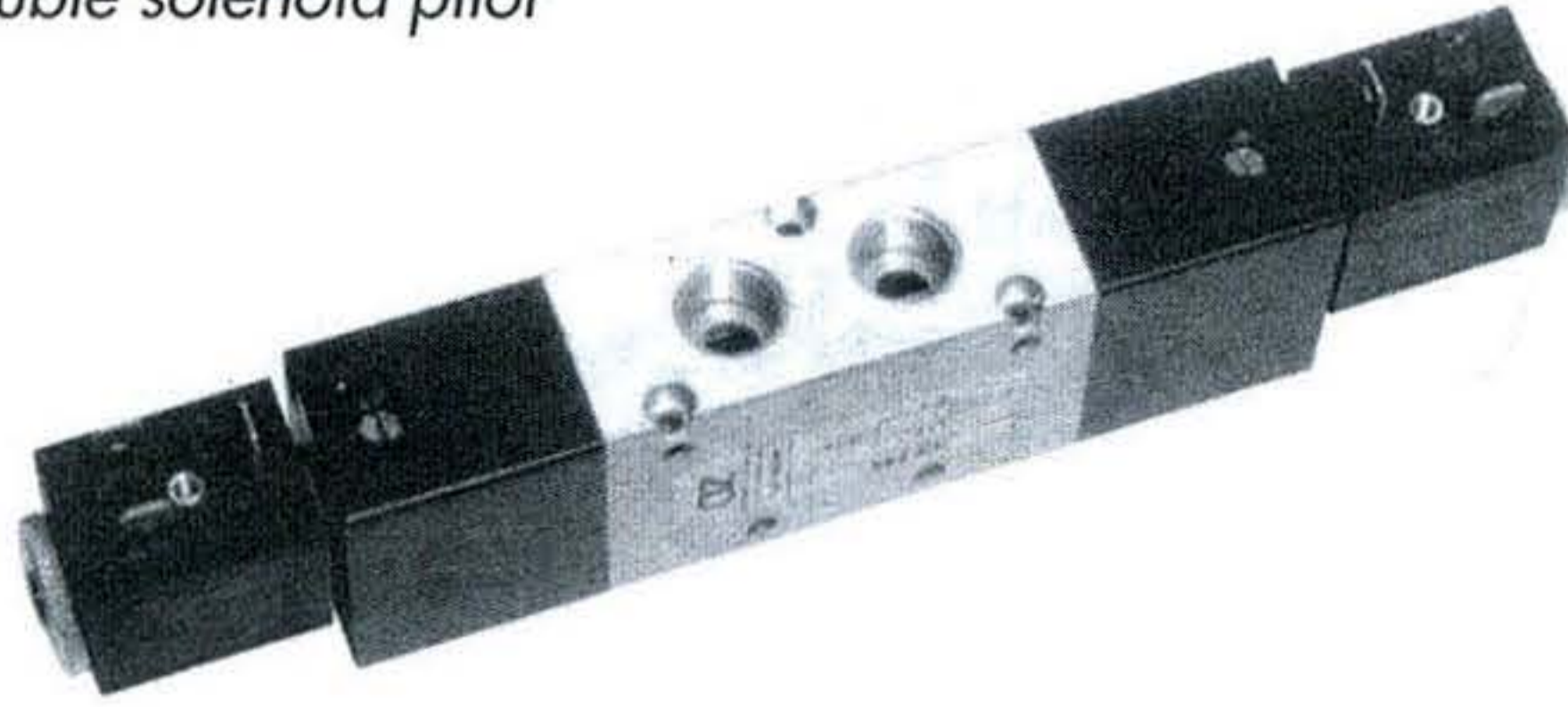




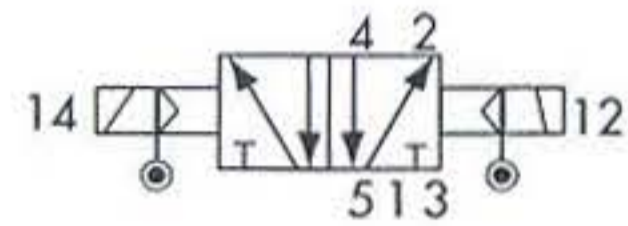
## 522 EE



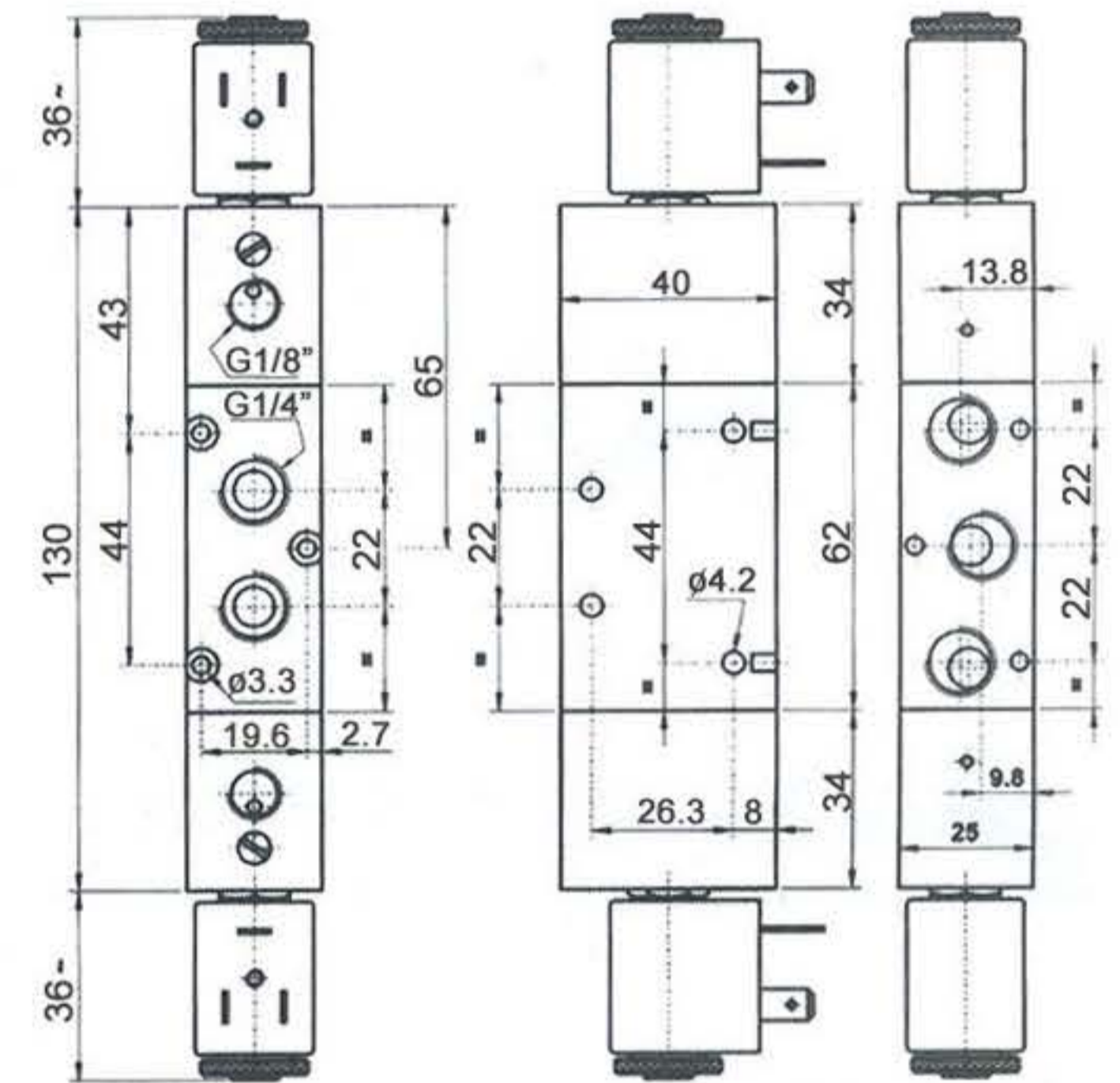
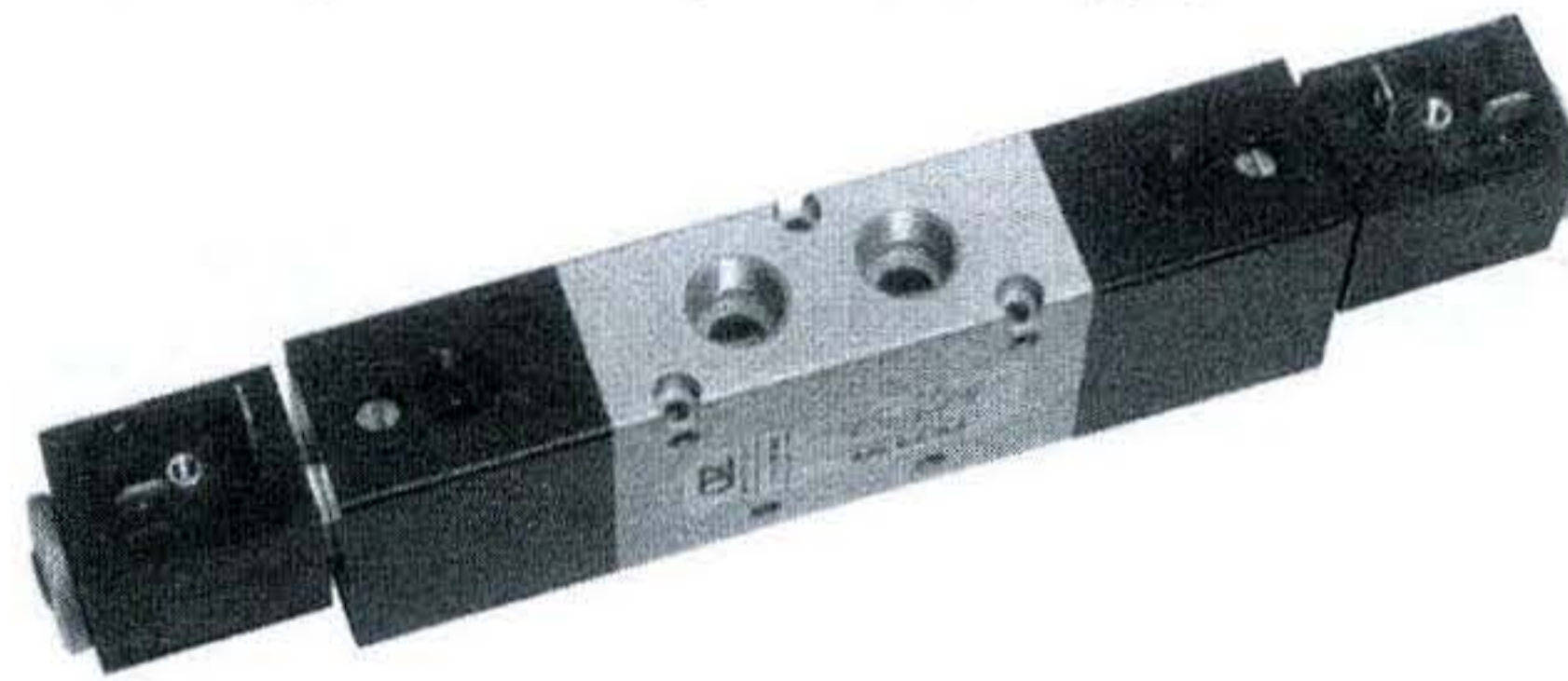
5/2 1/4" doppio comando elettrico  
5/2 1/4" double solenoid pilot



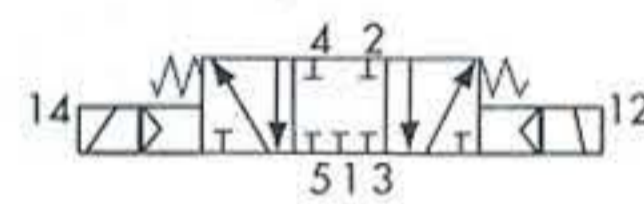
## 522 EE AS



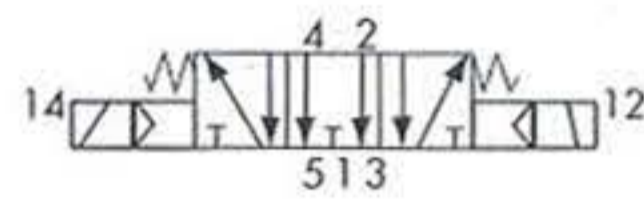
5/2 1/4" doppio comando elettrico alimentazione separata  
5/2 1/4" double solenoid pilot with separate air supply



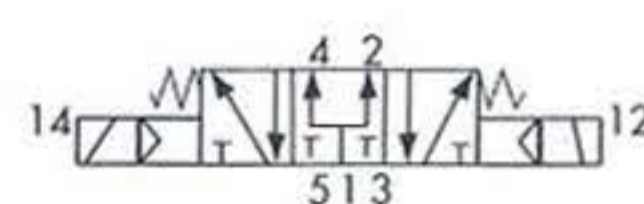
## 5223C EE centri chiusi closed centres



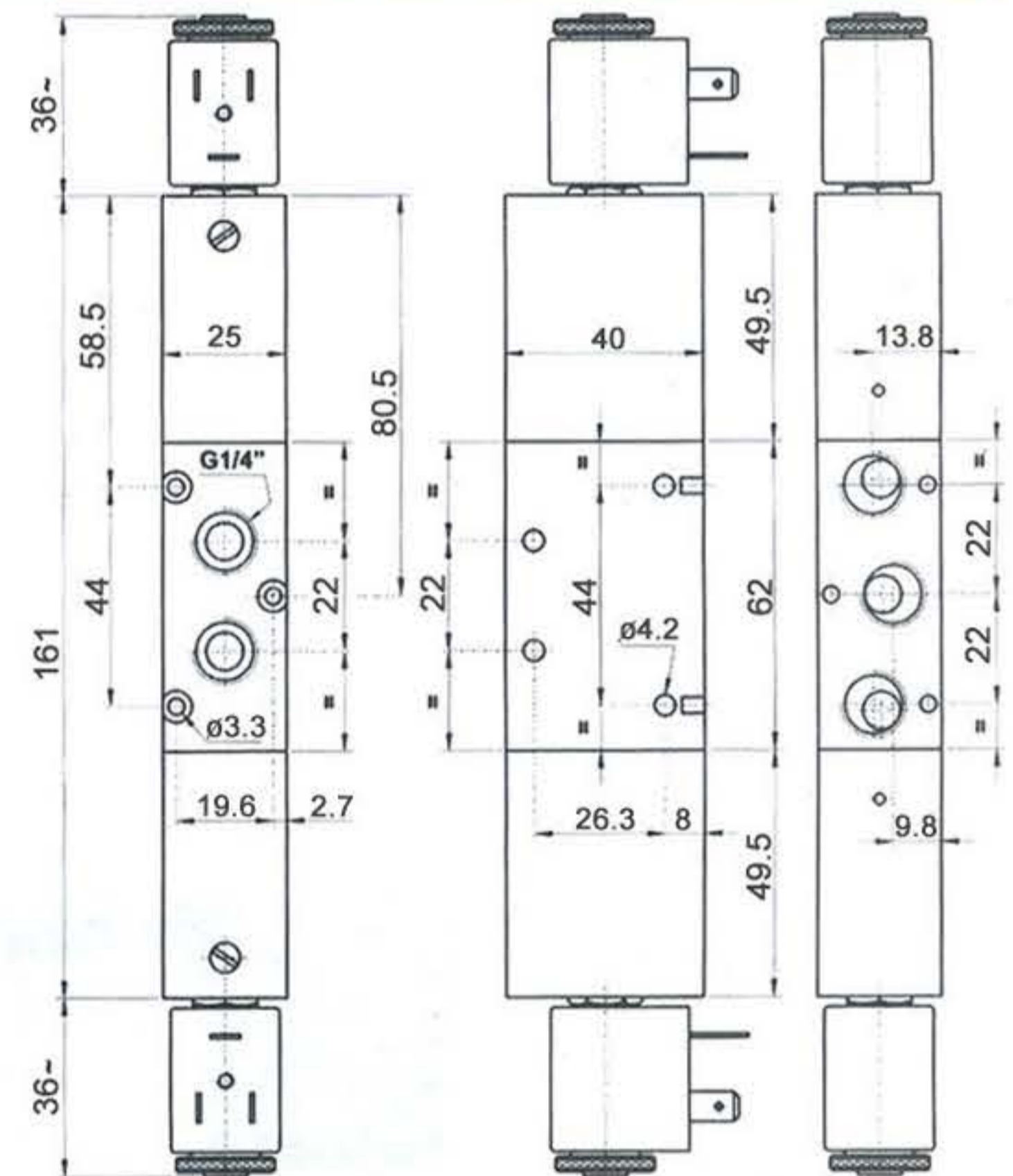
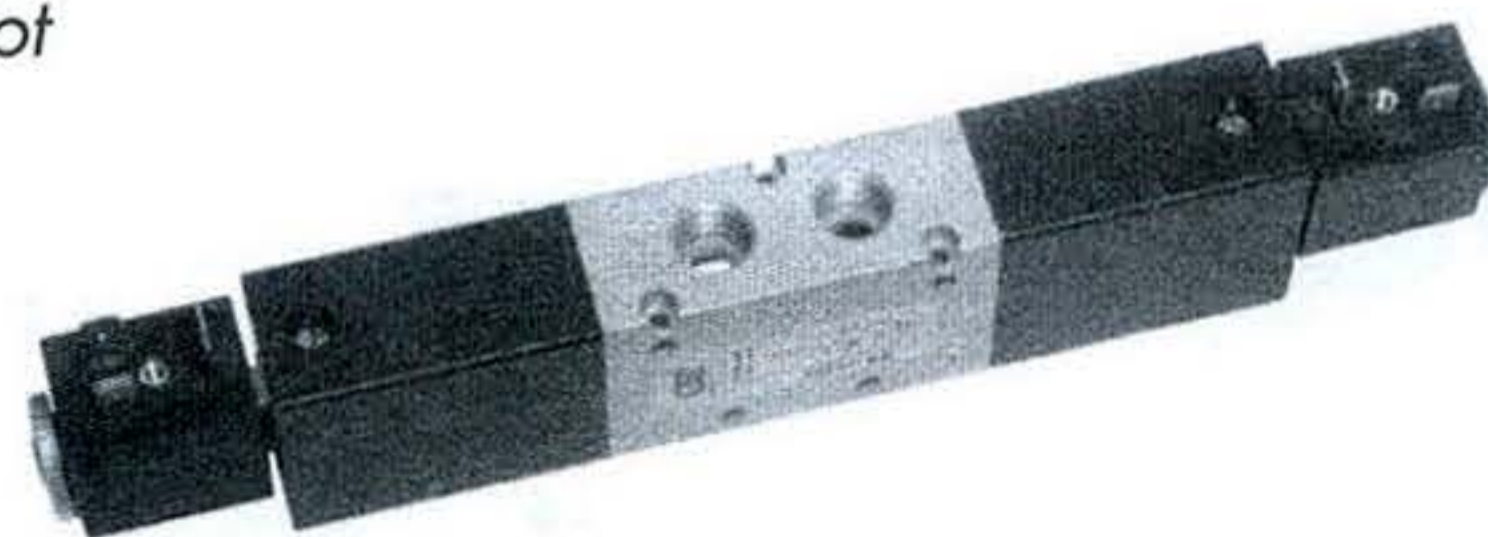
## 5223A EE centri aperti open centres



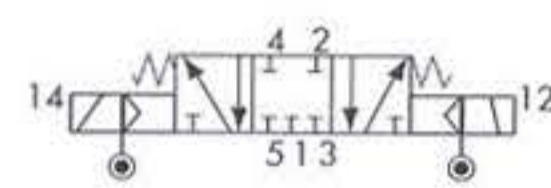
## 5223P EE centri in pressione pressurized centres



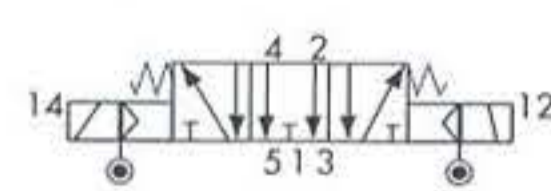
5/3 1/4" doppio comando elettrico  
5/3 1/4" double solenoid pilot



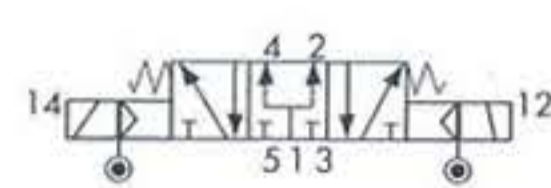
## 5223C EE AS centri chiusi closed centres



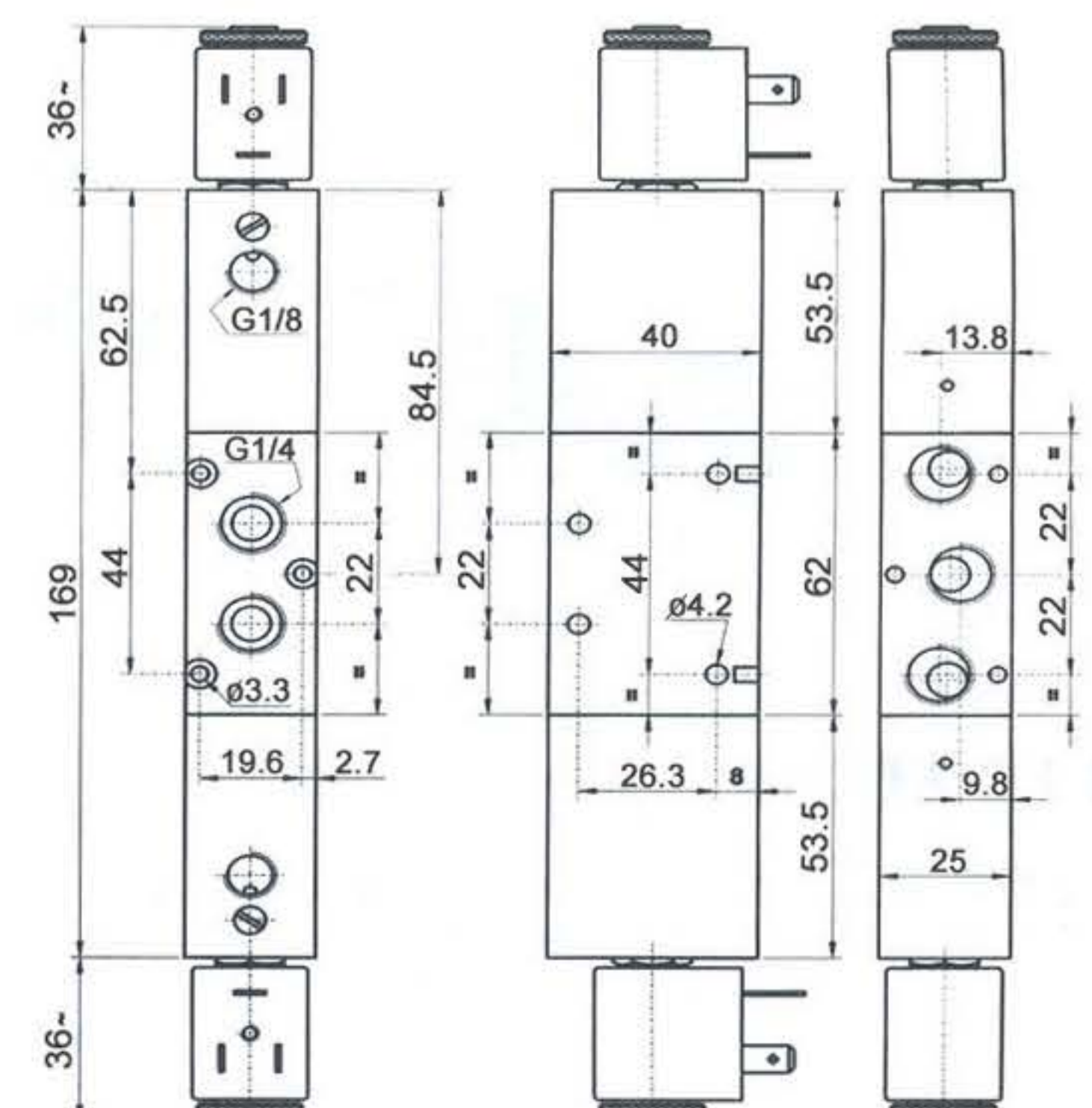
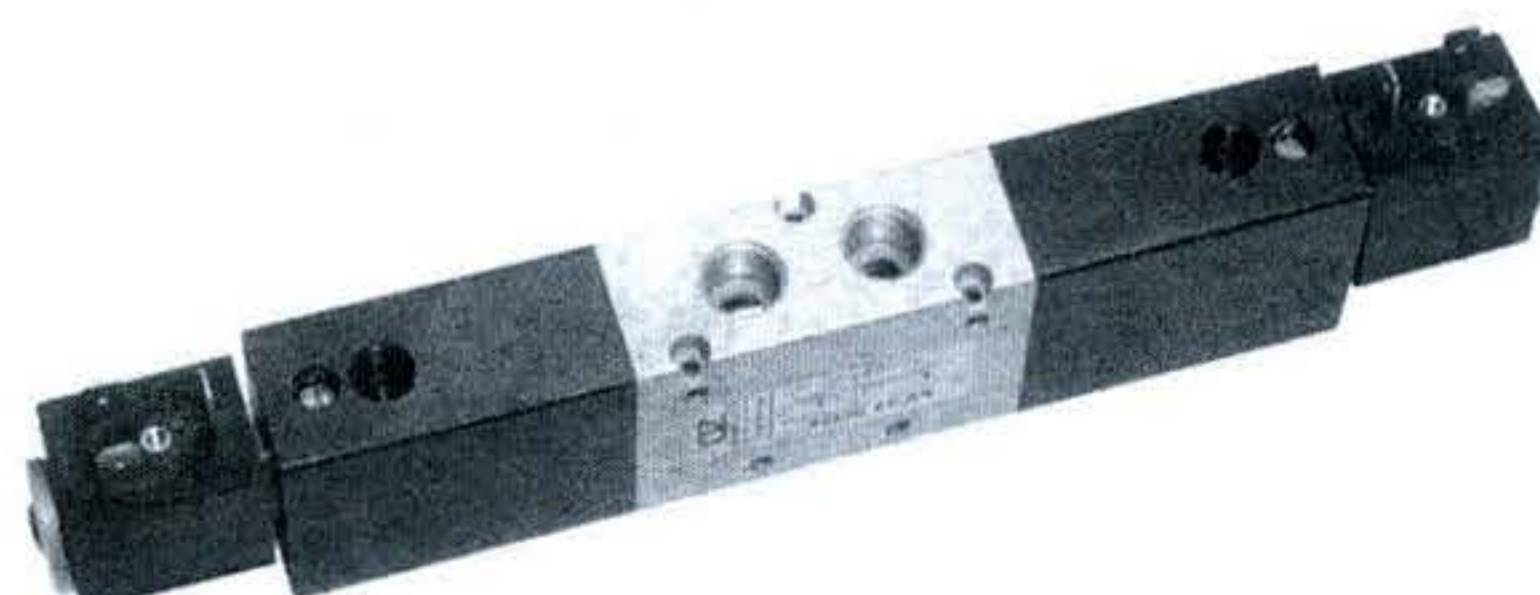
## 5223A EE AS centri aperti open centres



## 5223P EE AS centri in pressione pressurized centres

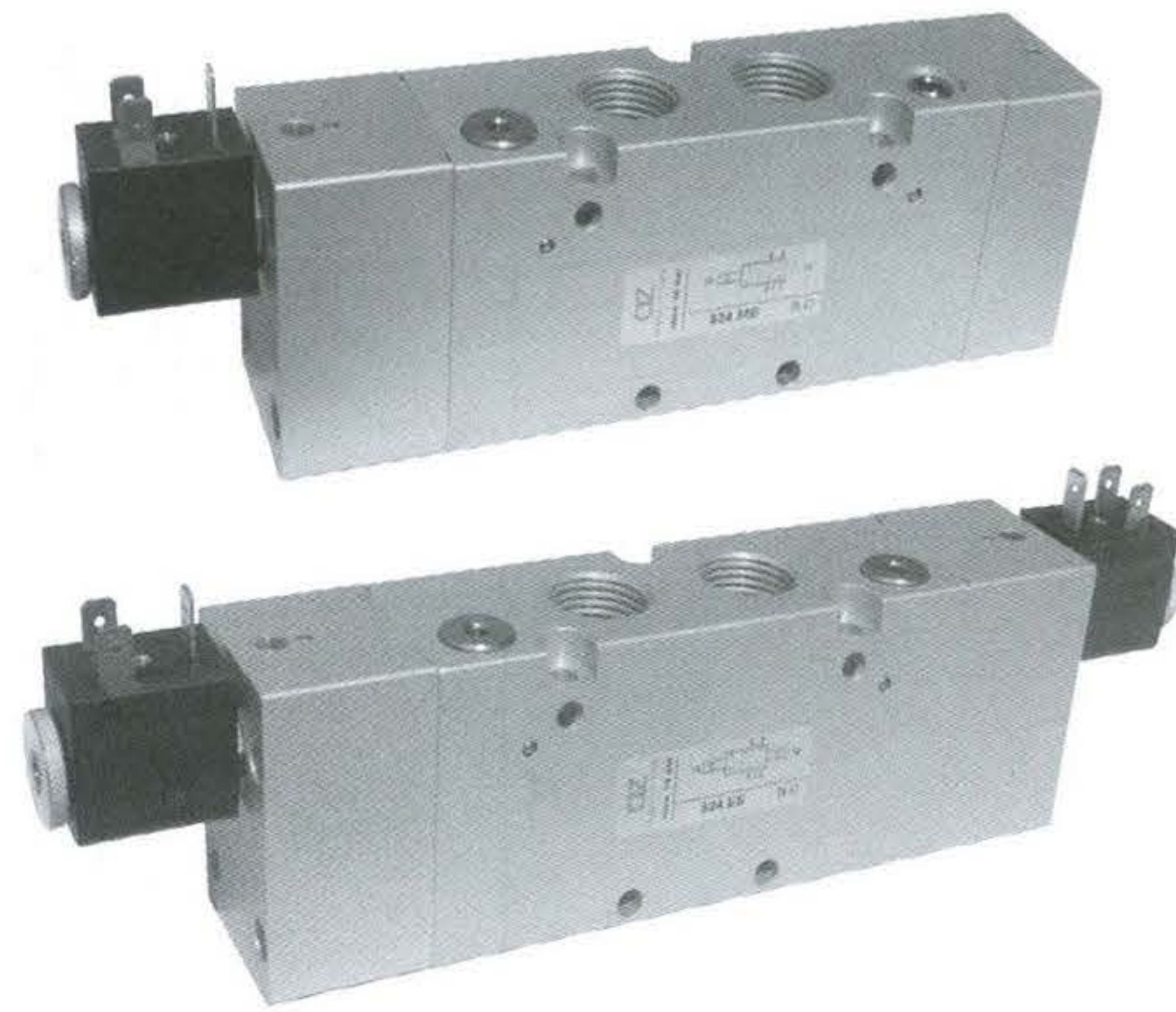


5/3 1/4" doppio comando elettrico alimentazione separata  
5/3 1/4" double solenoid pilot with separate air supply





- Valvole a spola 3/2-5/2-5/3 con attacchi filettati G1/2"  
*3/2-5/2-5/3 spool valves with G1/2" threaded ports*
- Elevatissima portata  
*Very high flow rate*
- Montaggio in linea  
*Installation in-line*
- Comandi elettrici con azionamento manuale bistabile  
*Solenoid pilots with detented manual override as standard*
- Multifunzionalità e adattabilità  
*Multifunction feature*



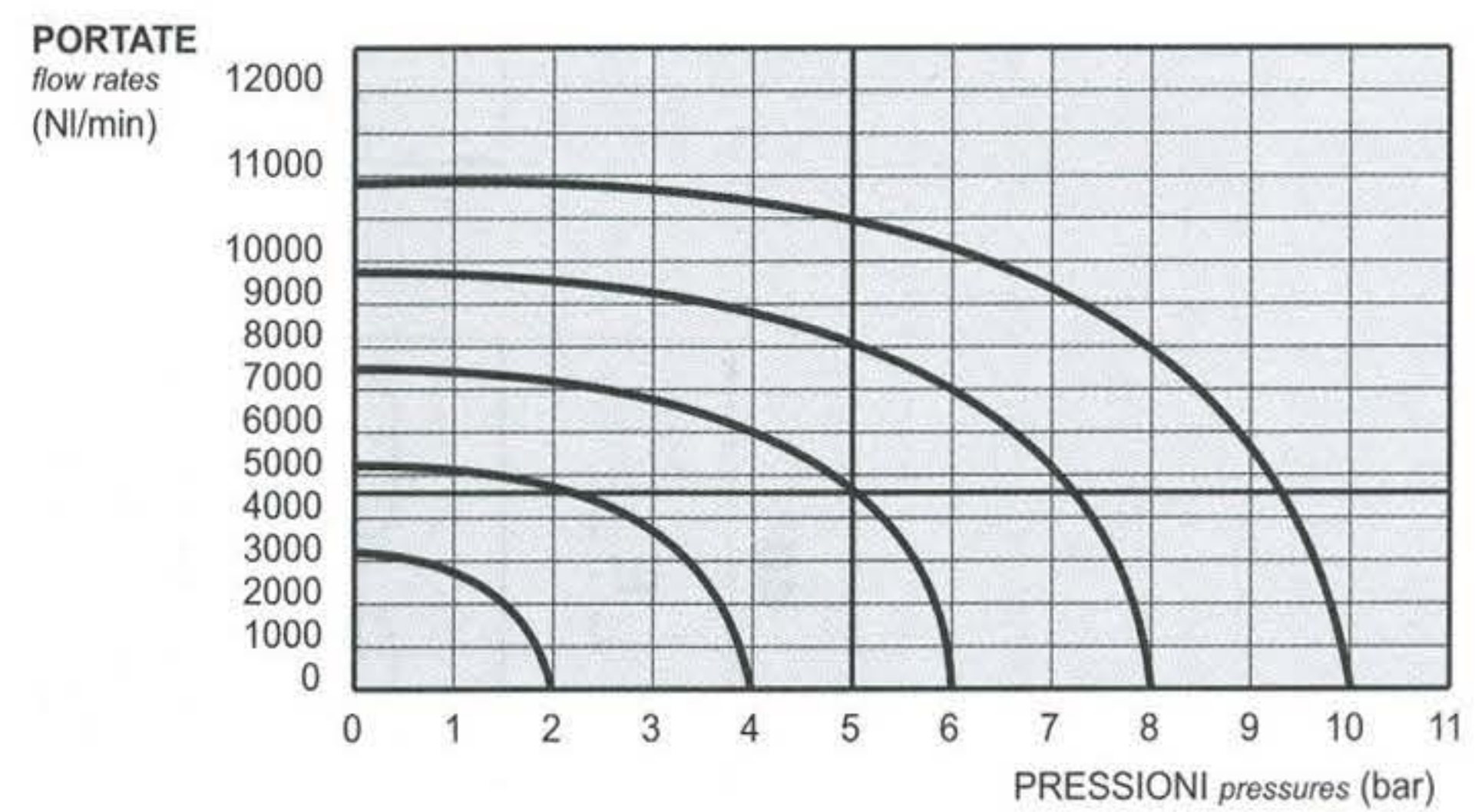
**Versione ATEX II 2GD cII T6  
su richiesta**

I prodotti di seguito indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 208).

*The following listed products are sold without coils, which are bought separately (refer to page 208).*

#### Kit ricambi - spare parts

- 02.030.2** : per valvole a 3/2 vie [for 3/2 way valves] ME - ME AS - MC
- 02.031.2** : per valvole a 5/2 vie [for 5/2 way valves] ME - ME AS - MC
- 02.032.2** : per valvole a 3/2 vie [for 3/2 way valves] EE - EE AS - CC
- 02.033.2** : per valvole a 5/2 vie [for 5/2 way valves] EE - EE AS - CC
- 02.034.2** : per valvole a 5/3 vie [for 5/3 way valves] EE - EE AS - CC



#### Tempi di risposta - response times

monostabile <i>mono-stable</i>	TRA (14): 39 ms TRR (12): 60 ms
bistabile <i>bi-stable</i>	TRA (14): 90 ms TRR (12): 90 ms

#### Materiali

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

#### Materials

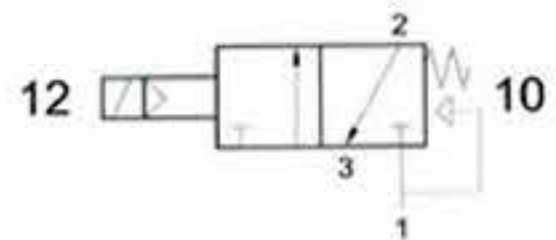
**Body:** aluminium 11S  
**Springs:** stainless steel  
**Seals:** NBR  
**Spool:** stainless steel  
**Internal parts:** brass OT58

Diametro nominale <i>Nominal orifice</i>		13 mm	
Portata nominale a 6 bar, Δp 1 bar <i>Nominal flow rate at 6 bar, Δp 1 bar</i>		4600 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]
	2.5 ... 10 bar 0.25 ... 1 MPa	1 ... 10 bar 0.1 ... 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]
	2.5 ... 10 bar 0.25 ... 1 MPa		1 ... 10 bar 0.1 ... 1 MPa
Fluido <i>Fluid</i>		Aria filtrata 50μ con o senza lubrificazione <i>50μ filtered, lubricated or non lubricated air</i>	



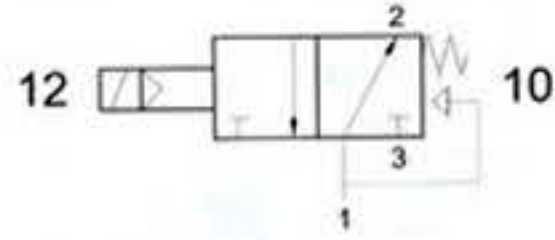
## 324 ME

3/2 1/2" NC comando elettrico - ritorno a molla  
3/2 1/2" NC solenoid pilot - spring return



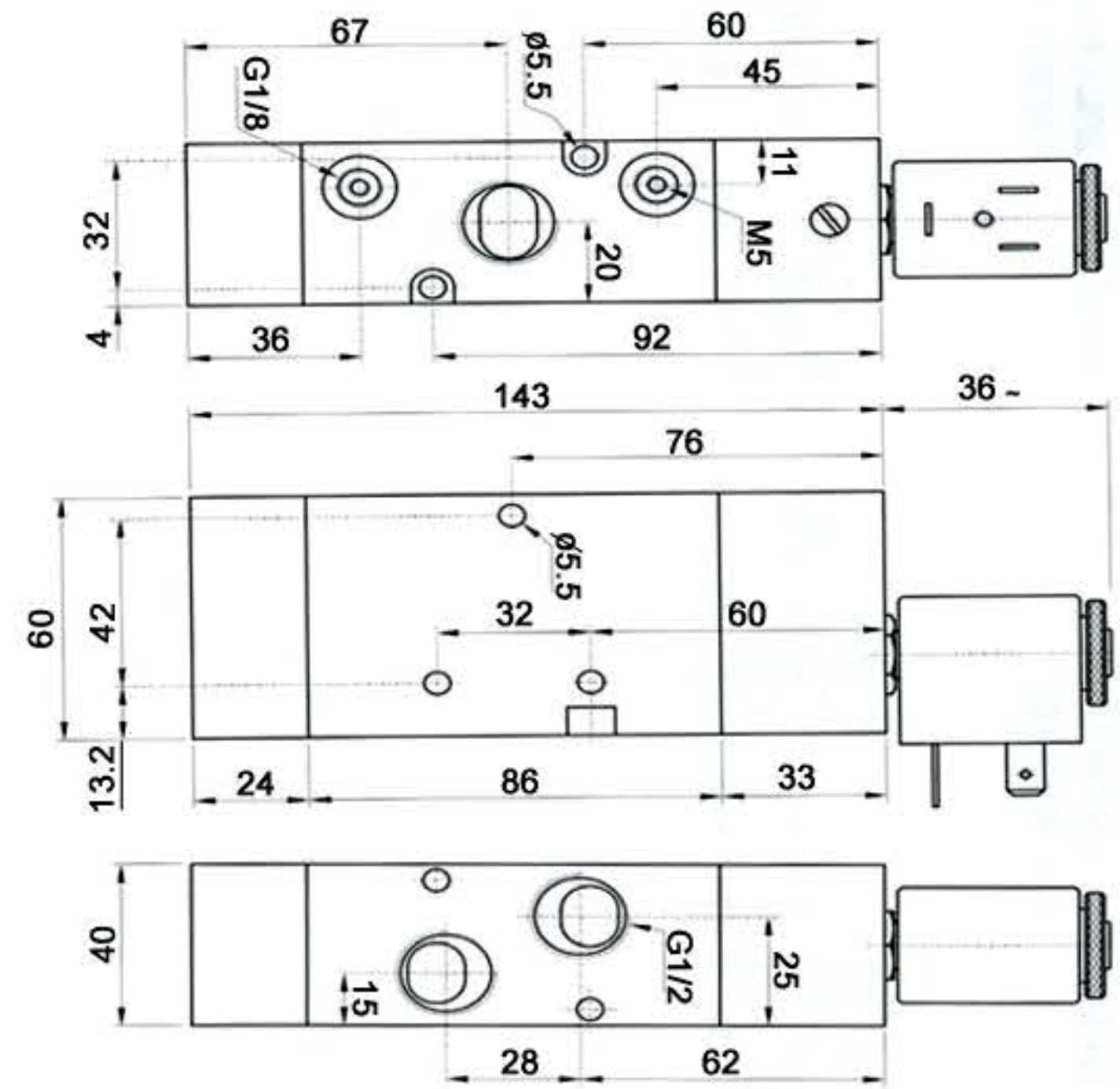
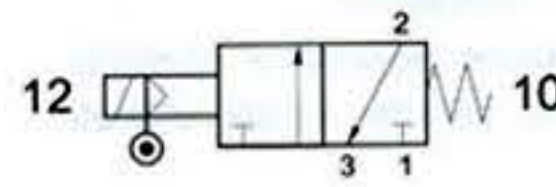
## 324 MEA

3/2 1/2" NA comando elettrico - ritorno a molla  
3/2 1/2" NO solenoid pilot - spring return



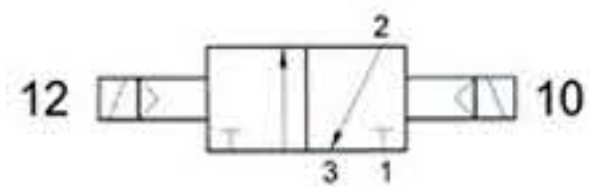
## 324 ME AS

3/2 1/2" comando elettrico alimentazione separata - ritorno a molla  
3/2 1/2" solenoid pilot with separate air supply - spring return



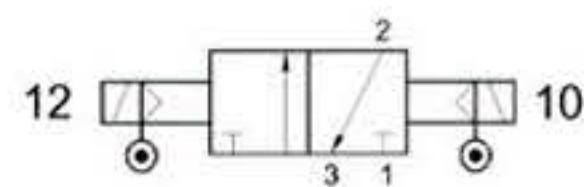
## 324 EE

3/2 1/2" doppio comando elettrico  
3/2 1/2" double solenoid pilot



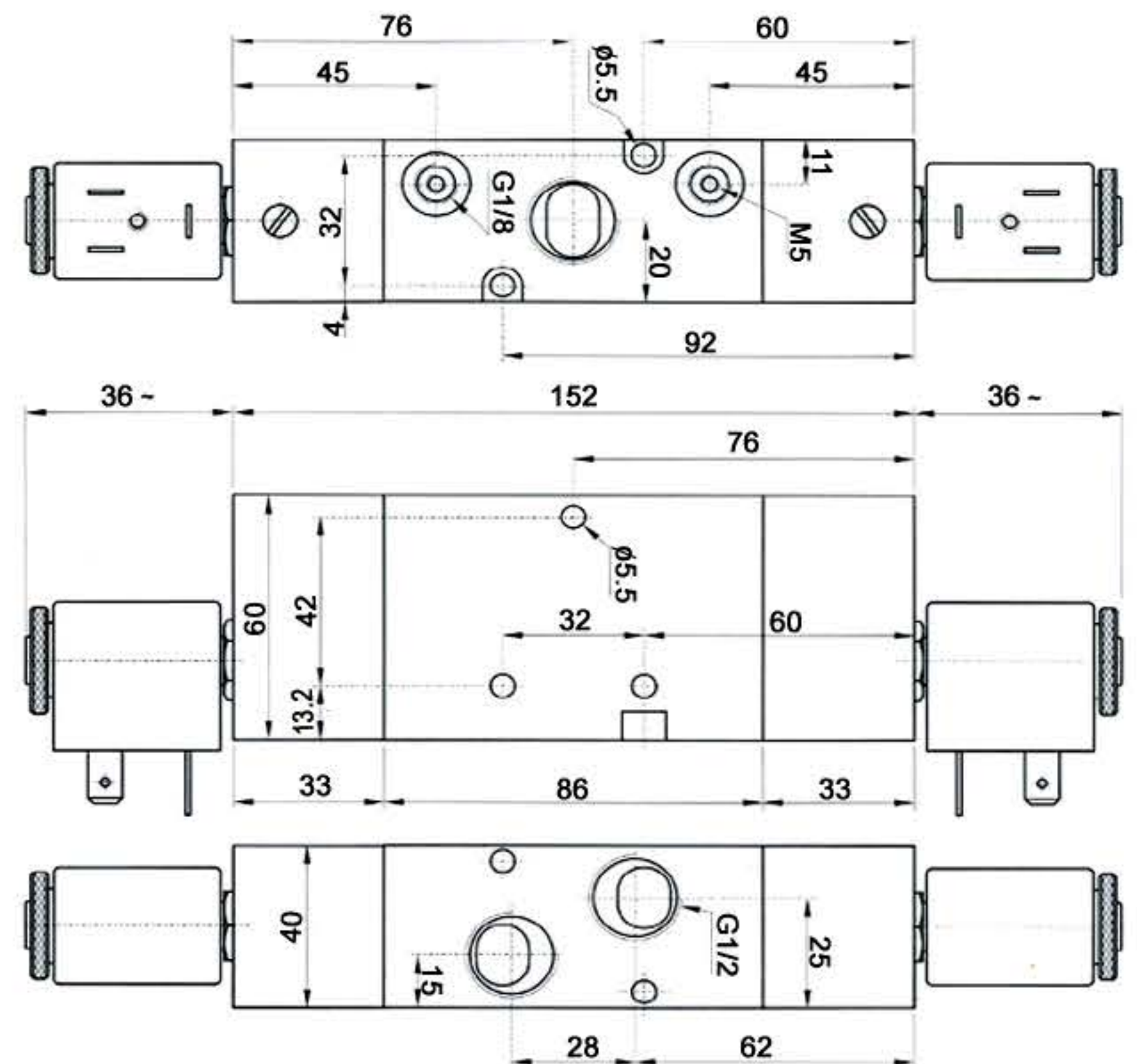
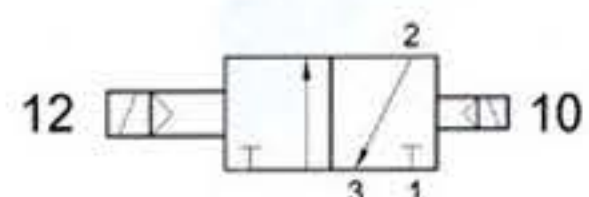
## 324 EE AS

3/2 1/2" doppio comando elettrico alimentazione separata  
3/2 1/2" double solenoid pilot with separate air supply



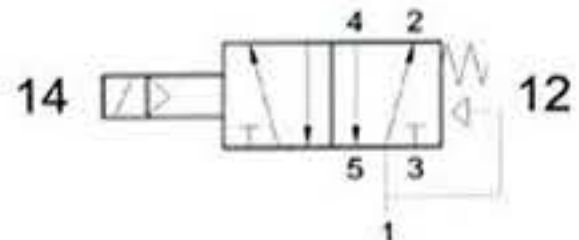
## 324 EED

3/2 1/2" doppio comando elettrico - con differenziale  
3/2 1/2" double solenoid pilot - with differential



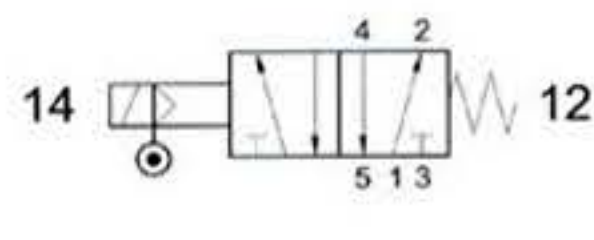
## 524 ME

5/2 1/2" comando elettrico - ritorno a molla  
5/2 1/2" solenoid pilot - spring return



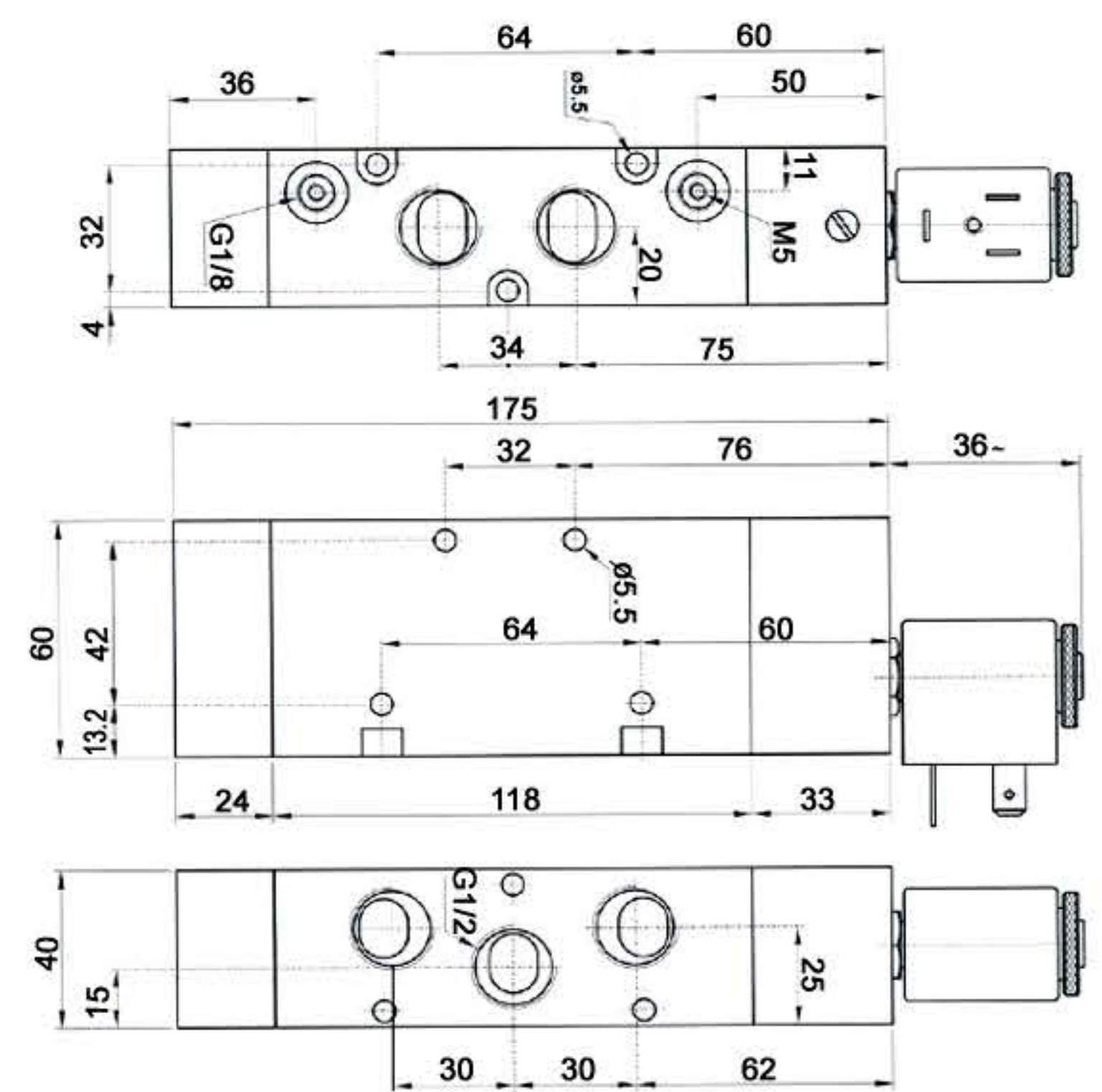
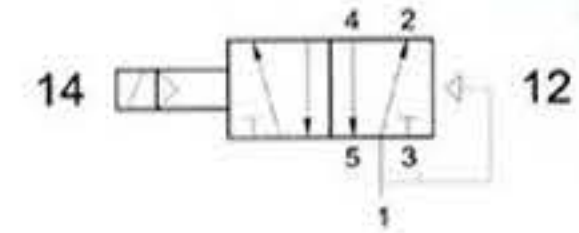
## 524 ME AS

5/2 1/2" comando elettrico alimentazione separata - ritorno a molla  
5/2 1/2" solenoid pilot with separate air supply - spring return



## 524 EFP

5/2 1/2" comando elettrico - ritorno a molla pneumatica  
5/2 1/2" solenoid pilot - pneumatic spring return



## 524 EE

5/2 1/2" doppio comando elettrico  
5/2 1/2" double solenoid pilot



## 5243C EE

centri chiusi  
closed centres



## 5243A EE

centri aperti  
open centres



## 5243P EE

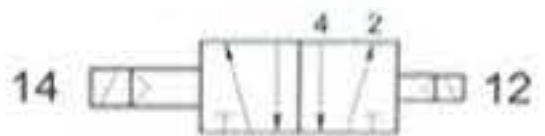
centri in pressione  
pressurized centres



5/3 1/2" doppio comando elettrico  
5/3 1/2" double solenoid pilot

## 524 EED

5/2 1/2" doppio comando elettrico - con differenziale  
5/2 1/2" double solenoid pilot - with differential



## 5243C EE AS

centri chiusi  
closed centres



## 5243A EE AS

centri aperti  
open centres



## 5243P EE AS

centri in pressione  
pressurized centres



5/3 1/2" doppio comando elettrico alimentazione separata  
5/3 1/2" double solenoid pilot with separate air supply

## 524 EE AS

5/2 1/2" doppio comando elettrico alimentazione separata  
5/2 1/2" double solenoid pilot with separate air supply

