Электромагнитные клапаны ISO

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

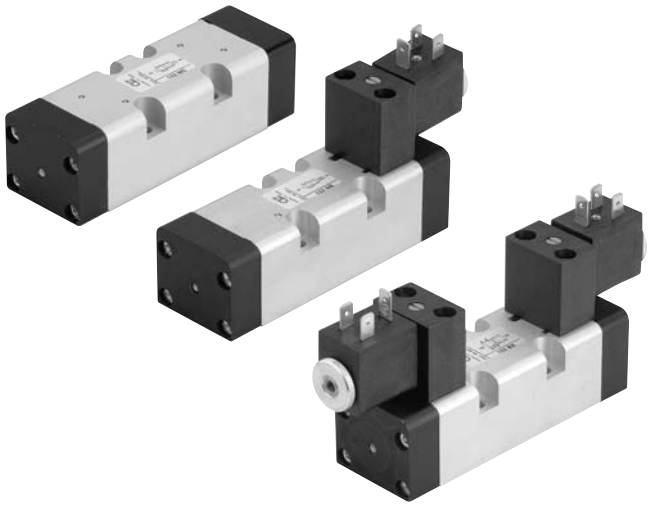
Россия (495)268-04-70
Киргизия (996)312-96-26-47
Казахстан (7172)727-132

apx@nt-rt.ru || https://azpneumatica.nt-rt.ru/

valvole ISO 5599/1 taglia 1

ISO 5599/1 valves - size 1

- Valvole a spola 5/2-5/3
  5/2-5/3 spool valves
- Montaggio su basi modulari o a posti fissi
  Installation on manifolds or multiple sub-bases
- Azionatore manuale bistabile sull'elettropilota
  Detented manual override on the solenoid pilot
- Riarmo manuale della valvola
  Manual reset



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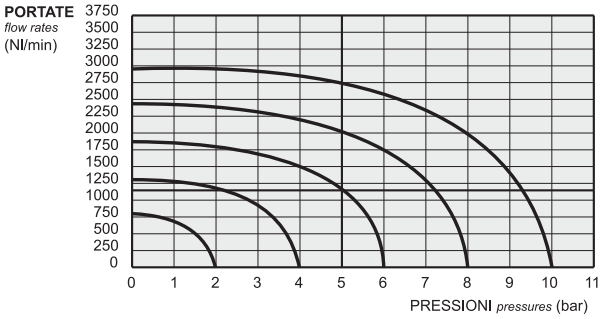


I prodotti di seguito indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 357-358).
The following listed products are sold without coils, which are bought separately (refer to pages 357-358).

Tempi di risposta - ***response times***

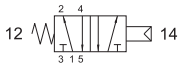
	az. pneumatico *pneumatic pilot*	az. elettrico *solenoid pilot*
monostabile *mono-stable*	TRA (14): 12 ms TRR (12): 30 ms	TRA (14): 24 ms TRR (12): 50 ms
bistabile *bi-stable*	TRA (14): 20 ms TRR (12): 20 ms	TRA (14): 80 ms TRR (12): 80 ms

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

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

Diametro nominale *Nominal orifice*	7.5 mm		
Temperatura di esercizio *Temperature range*	max +60°C		
Pressione di esercizio *Working pressure*	al. interna monost. *[monost. internal air supply]* 2.5 ... 10 bar 0.25 ... 1 MPa	al. interna bist. *[bi-stable internal air supply]* 1 ... 10 bar 0.1 ... 1 MPa	alim. separata *[separate air supply]* -0.9 ... 10 bar -0.09 ... 1 MPa
Pressione di azionamento (per alimentazione separata) *Actuating pressure (for separate air supply)*		monostabile *[mono-stable]* 2.5 ... 10 bar 0.25 ... 1 MPa	bistabile *[bi-stable]* 1 ... 10 bar 0.1 ... 1 MPa
Fluido *Fluid*	Aria filtrata 50μ con o senza lubrificazione *50μ filtered, lubricated or non lubricated air*		

152 MC



5/2 comando pneumatico - ritorno a molla

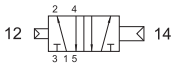
5/2 pneumatic pilot - spring return

152 CC

5/2 doppio comando pneumatico

5/2 double pneumatic pilot

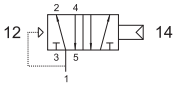
152 CCD



5/2 doppio comando pneumatico - con differenziale

5/2 double pneumatic pilot - with differential

152 CFP



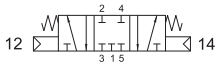
5/2 comando pneumatico - ritorno a molla pneumatica

5/2 pneumatic pilot - pneumatic spring return

153C CC

centri chiusi

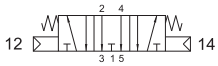
closed centres



153A CC

centri aperti

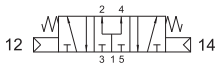
open centres



153P CC

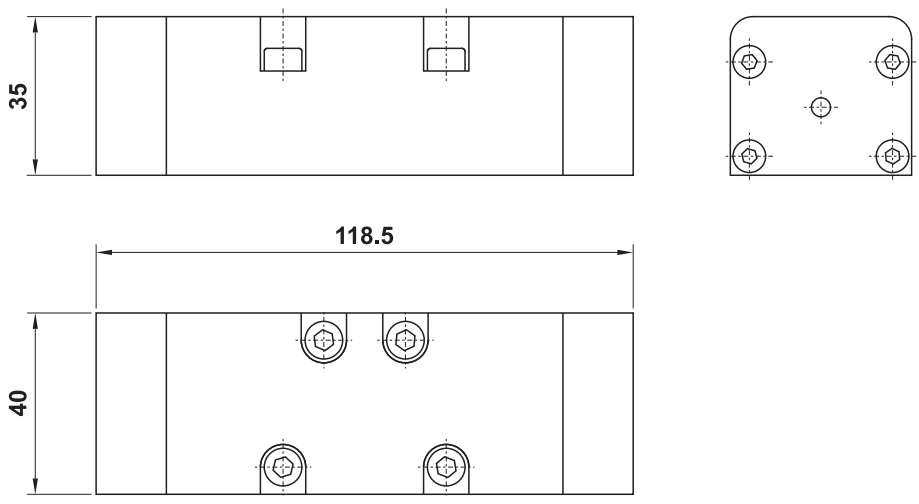
centri in pressione

pressurized centres

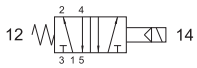


5/3 doppio comando pneumatico

5/3 double pneumatic pilot



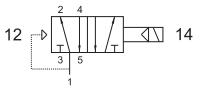
152 ME



5/2 comando elettrico - ritorno a molla

5/2 solenoid pilot - spring return

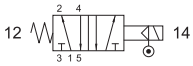
152 EFP



5/2 comando elettrico - ritorno a molla pneumatica

5/2 solenoid pilot - pneumatic spring return

152 ME AS

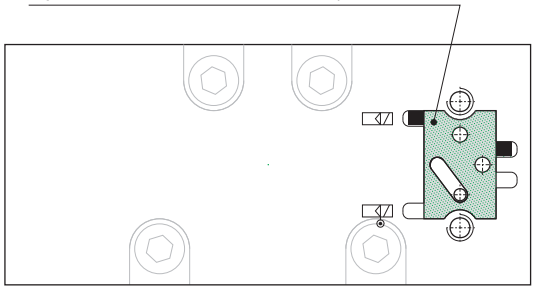


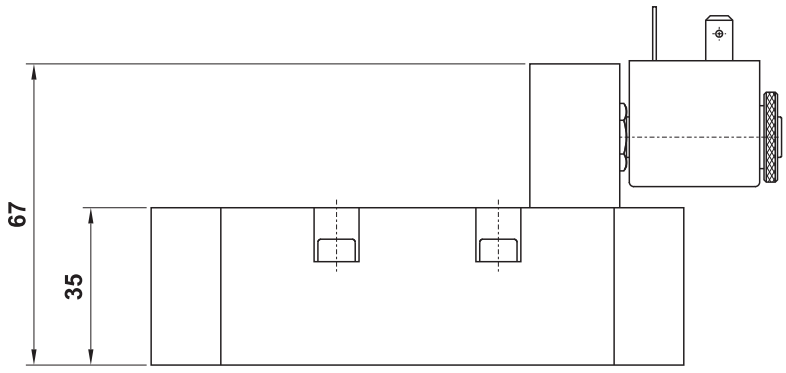
5/2 comando elettrico alimentazione separata - ritorno a molla

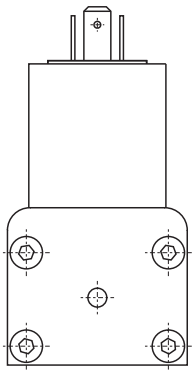
5/2 solenoid pilot with separate air supply - spring return

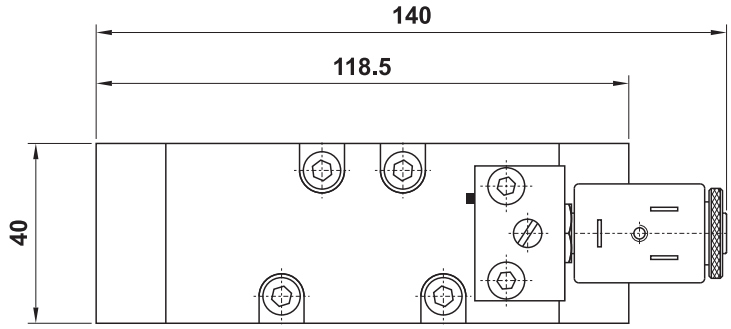
Per cambiare il tipo di alimentazione dell'elettropilota (alimentazione interna o separata) si deve riposizionare la guarnizione in modo che l'estremità evidenziata in nero sia collocata nella posizione corrispondente al simbolo della funzione desiderata.

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

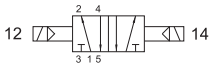






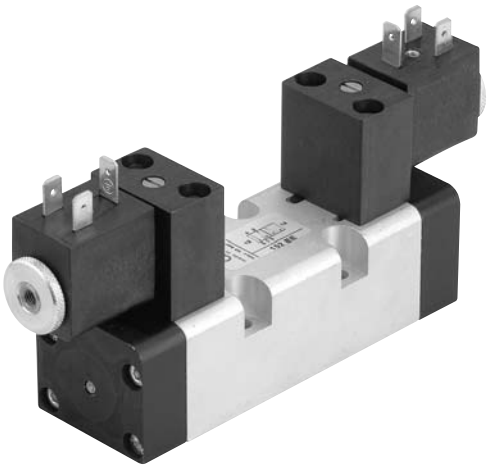


152 EE

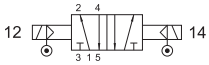


5/2 doppio comando elettrico

5/2 double solenoid pilot



152 EE AS

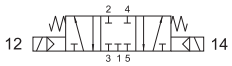


5/2 doppio comando elettrico alimentazione separata

5/2 double solenoid pilot with separate air supply

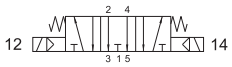
153C EE

centri chiusi *closed centres*



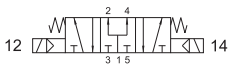
153A EE

centri aperti *open centres*



153P EE

centri in pressione *pressurized centres*

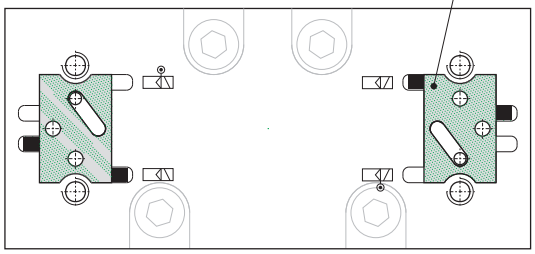


5/3 doppio comando elettrico

5/3 double solenoid pilot

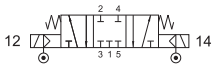
Per cambiare il tipo di alimentazione dell'elettropilota (alimentazione interna o separata) si deve riposizionare la guarnizione in modo che l'estremità evidenziata in nero sia collocata nella posizione corrispondente al simbolo della funzione desiderata.

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



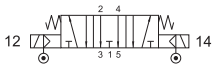
153C EE AS

centri chiusi *closed centres*



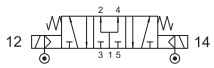
153A EE AS

centri aperti *open centres*



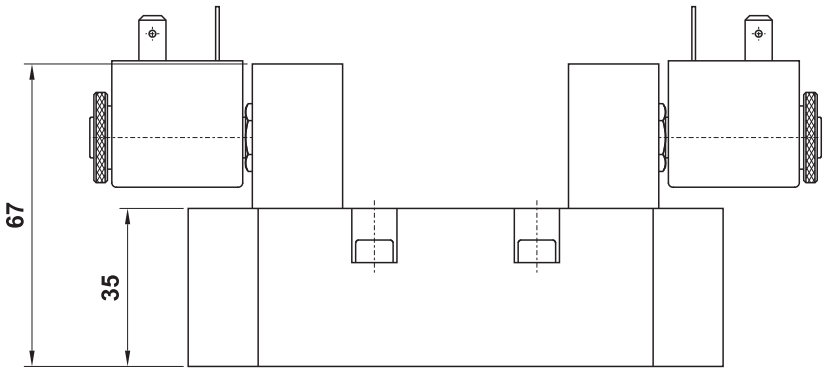
153P EE AS

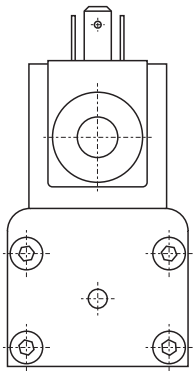
centri in pressione *pressurized centres*

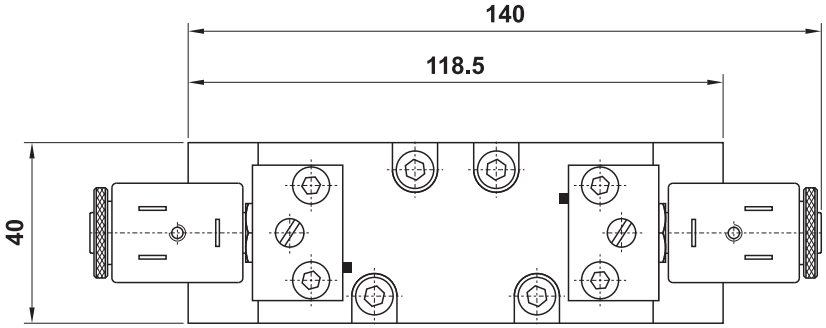


5/3 doppio comando elettrico alimentazione separata

5/3 double solenoid pilot with separate air supply

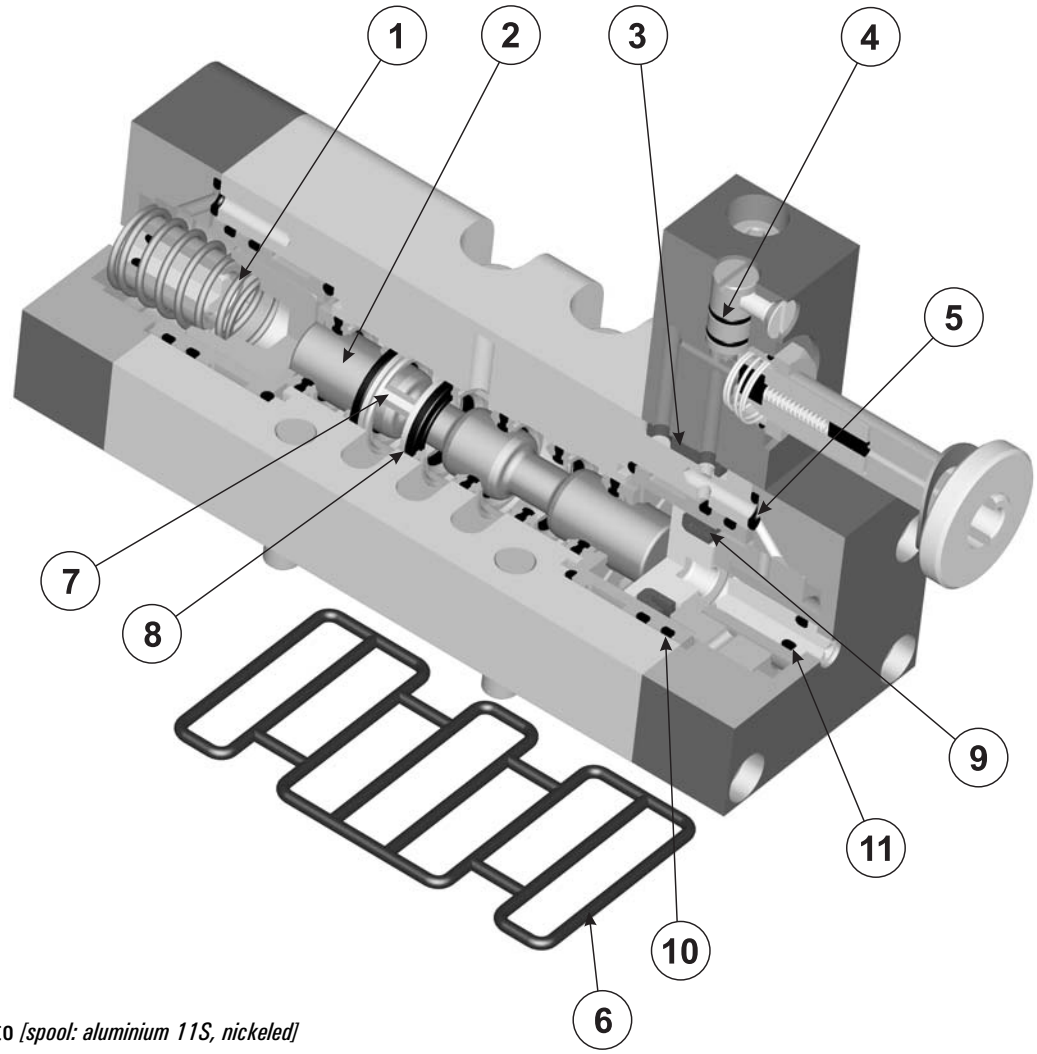






ricambi per valvole a spola ISO 1

spare parts for ISO 1 spool valves



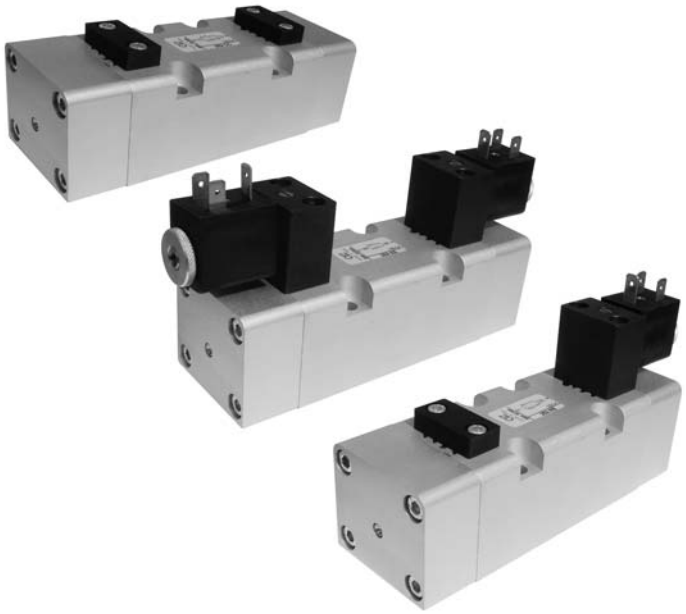
1. Molla: acciaio *[spring: steel]*
2. Spola: alluminio 11S nichelato *[spool: aluminium 11S, nickeled]*
3. Guarnizione multifunzione: NBR *[multifunction seal: NBR]*
4. Guarnizione O-Ring 4x1: NBR
5. Guarnizione O-Ring: NBR
6. Guarnizione corpo ISO 1: NBR *[seal for valve body ISO 1: NBR]*
7. Distanziale cassetto: ottone *[brass]*
8. Guarnizione cassetto: NBR *[seal for spool: NBR]*
9. Guarnizione DE per pistone: NBR *[seal DE for piston: NBR]*
10. Guarnizione O-Ring: NBR
11. Guarnizione O-Ring: NBR

codice kit *code of kit*	utilizzabile per *suitable for*		
00.048.2	152 CC	152 EE	152 EE AS
	153C CC	153A CC	153P CC
	153C EE	153A EE	153P EE
	153C EE AS	153A EE AS	153P EE AS
00.047.2	152 MC	152 ME	152 ME AS
00.049.2	152 CCD	152 CFP	152 EFP

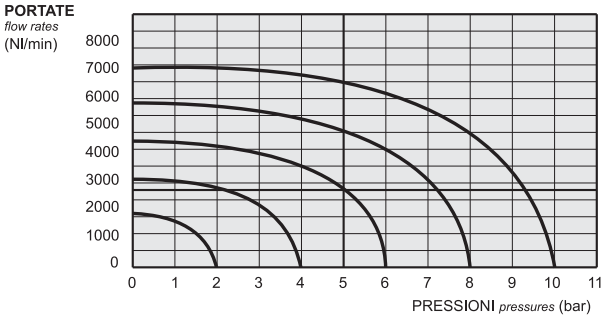
valvole ISO 5599/1 taglia 2

ISO 5599/1 valves - size 2

- Valvole a spola 5/2-5/3
  5/2-5/3 spool valves
- Montaggio su basi modulari
  Installation on multiple sub-bases
- Azionatore manuale bistabile sull'elettropilota
  Detented manual override on the solenoid pilot
- Riarmo manuale della valvola
  Manual reset



2



I prodotti di seguito indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 357-358).
The following listed products are sold without coils, which are bought separately (refer to pages 357-358).

Tempi di risposta - *response times*

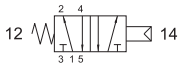
	az. pneumatico *pneumatic pilot*	az. elettrico *solenoid pilot*
monostabile *mono-stable*	TRA (14): 24 ms TRR (12): 43 ms	TRA (14): 39 ms TRR (12): 60 ms
bistabile *bi-stable*	TRA (14): 30 ms TRR (12): 30 ms	TRA (14): 90 ms TRR (12): 90 ms

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 *Nominal orifice*	9 mm		
Temperatura di esercizio *Temperature range*	max +60°C		
Pressione di esercizio *Working pressure*	al. interna monost. *[monost. internal air supply]* 2.5 ... 10 bar 0.25 ... 1 MPa	al. interna bist. *[bi-stable internal air supply]* 1 ... 10 bar 0.1 ... 1 MPa	alim. separata *[separate air supply]* -0.9 ... 10 bar -0.09 ... 1 MPa
Pressione di azionamento (per alimentazione separata) *Actuating pressure (for separate air supply)*		monostabile *[mono-stable]* 2.5 ... 10 bar 0.25 ... 1 MPa	bistabile *[bi-stable]* 1 ... 10 bar 0.1 ... 1 MPa
Fluido *Fluid*	Aria filtrata 50μ con o senza lubrificazione *50μ filtered, lubricated or non lubricated air*		

252 MC



5/2 comando pneumatico - ritorno a molla

5/2 pneumatic pilot - spring return

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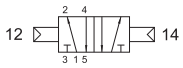
252 CC



5/2 doppio comando pneumatico

5/2 double pneumatic pilot

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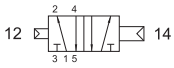
252 CCD



5/2 doppio comando pneumatico - con differenziale

5/2 double pneumatic pilot - with differential

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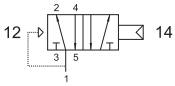
252 CFP



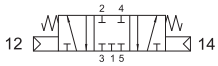
5/2 comando pneumatico - ritorno a molla pneumatica

5/2 pneumatic pilot - pneumatic spring return

253C CC

centri chiusi

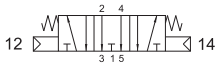
closed centres



253A CC

centri aperti

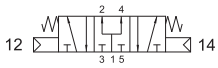
open centres



253P CC

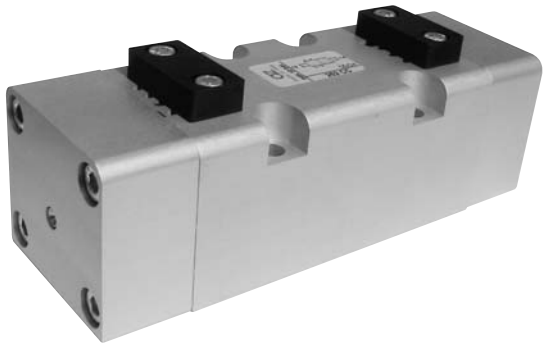
centri in pressione

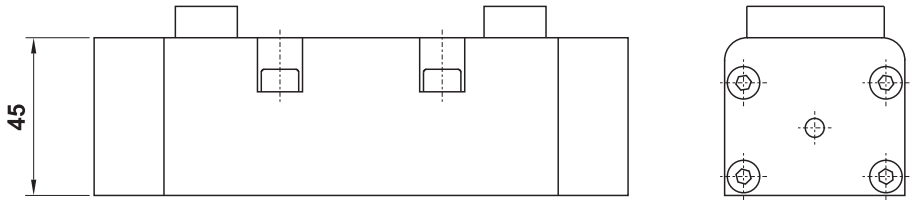
pressurized centres

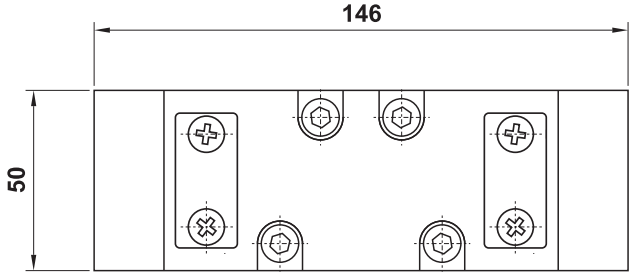


5/3 doppio comando pneumatico

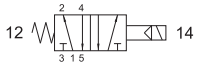
5/3 double pneumatic pilot







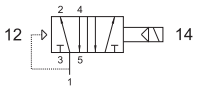
252 ME



5/2 comando elettrico - ritorno a molla

5/2 solenoid pilot - spring return

252 EFP

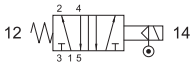


5/2 comando elettrico - ritorno a molla pneumatica

5/2 solenoid pilot - pneumatic spring return

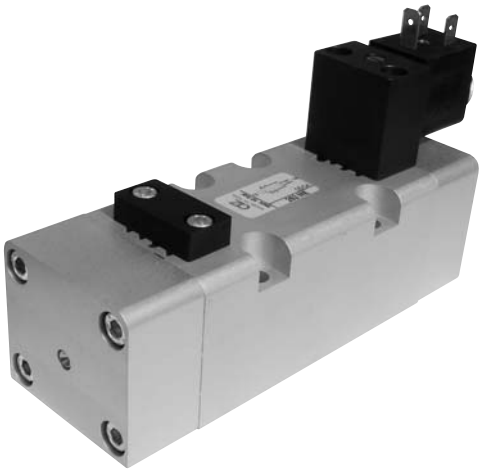
2

252 ME AS



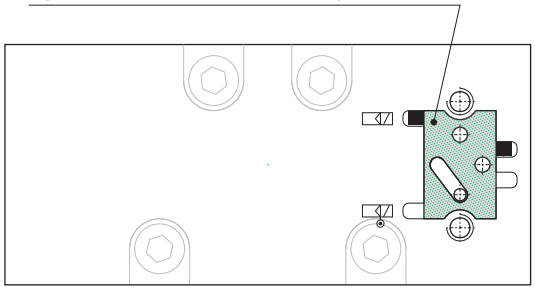
5/2 comando elettrico alimentazione separata - ritorno a molla

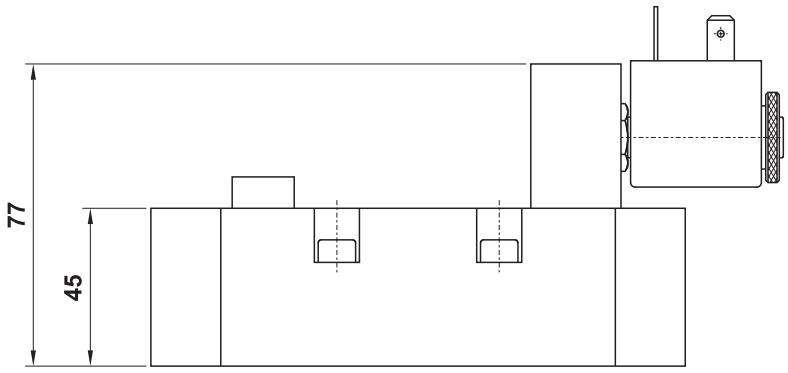
5/2 solenoid pilot with separate air supply - spring return

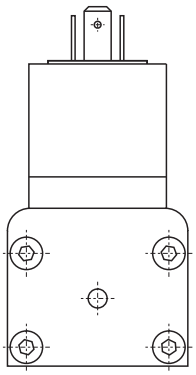


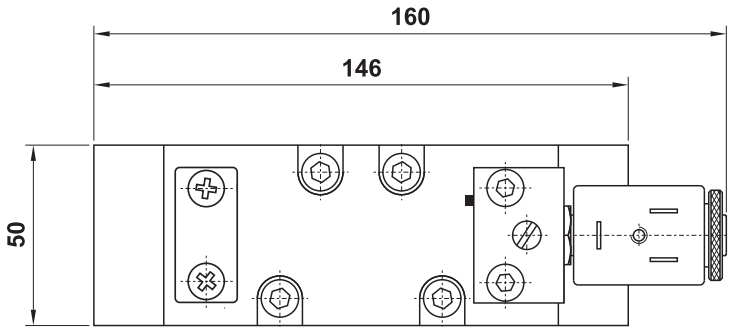
Per cambiare il tipo di alimentazione dell'elettropilota (alimentazione interna o separata) si deve riposizionare la guarnizione in modo che l'estremità evidenziata in nero sia collocata nella posizione corrispondente al simbolo della funzione desiderata.

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

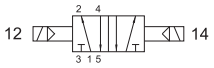








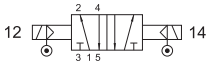
252 EE



5/2 doppio comando elettrico

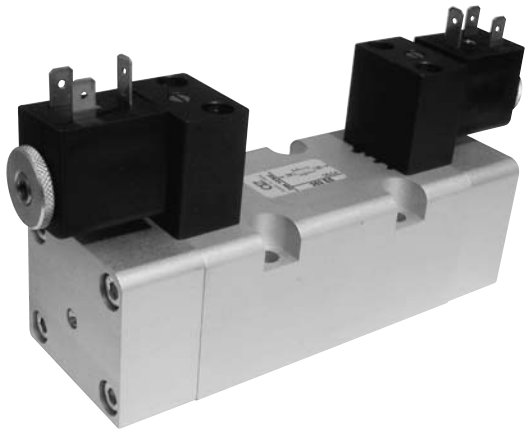
5/2 double solenoid pilot

252 EE AS



5/2 doppio comando elettrico alimentazione separata

5/2 double solenoid pilot with separate air supply



253C EE

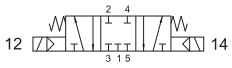
centri chiusi *closed centres*

253A EE

centri aperti *open centres*

253P EE

centri in pressione *pressurized centres*

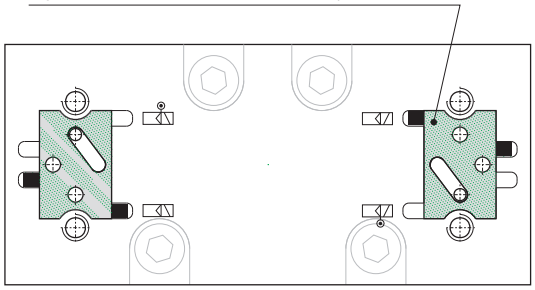


5/3 doppio comando elettrico

5/3 double solenoid pilot

Per cambiare il tipo di alimentazione dell'elettropilota (alimentazione interna o separata) si deve riposizionare la guarnizione in modo che l'estremità evidenziata in nero sia collocata nella posizione corrispondente al simbolo della funzione desiderata.

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



253C EE AS

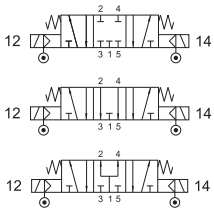
centri chiusi *closed centres*

253A EE AS

centri aperti *open centres*

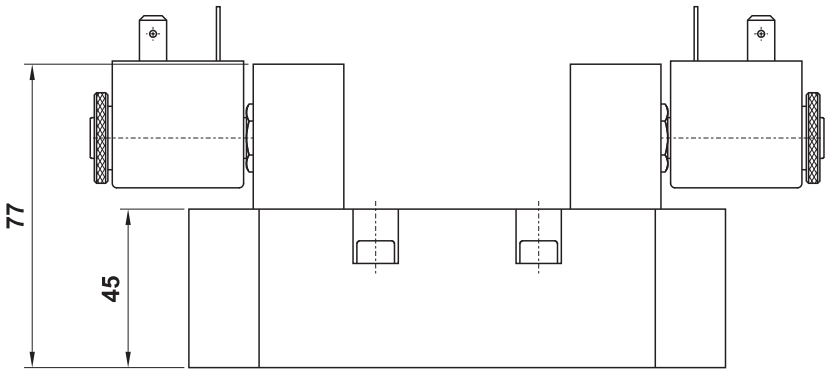
253P EE AS

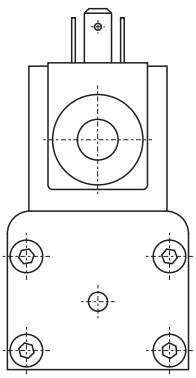
centri in pressione *pressurized centres*

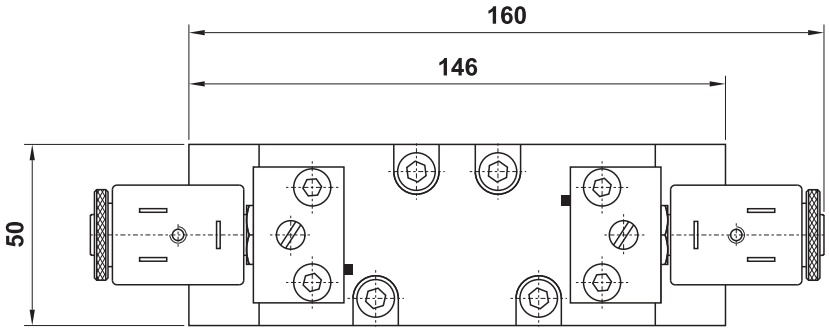


5/3 doppio comando elettrico alimentazione separata

5/3 double solenoid pilot with separate air supply



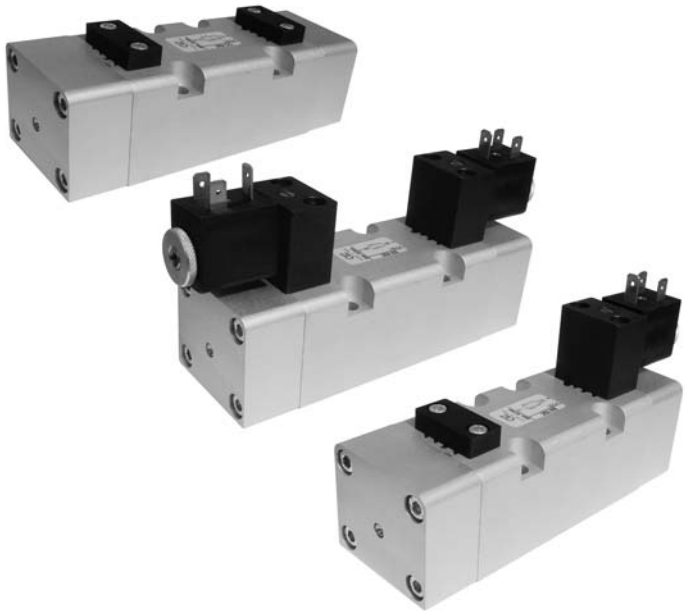


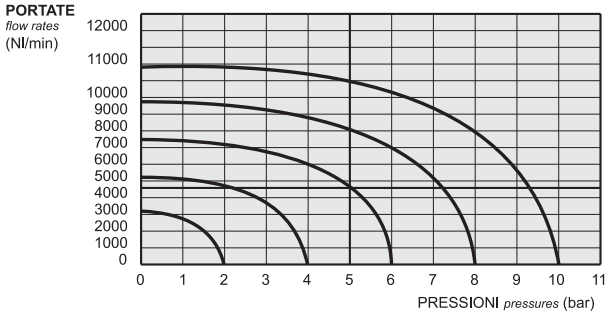


valvole ISO 5599/1 taglia 3

ISO 5599/1 valves - size 3

- Valvole a spola 5/2-5/3
  5/2-5/3 spool valves
- Montaggio su basi modulari
  Installation on multiple sub-bases
- Azionatore manuale bistabile sull'elettropilota
  Detented manual override on the solenoid pilot
- Riarmo manuale della valvola
  Manual reset





I prodotti di seguito indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 357-358).
The following listed products are sold without coils, which are bought separately (refer to pages 357-358).

Tempi di risposta - ***response times***

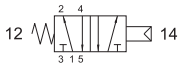
	az. pneumatico *pneumatic pilot*	az. elettrico *solenoid pilot*
monostabile *mono-stable*	TRA (14): 24 ms TRR (12): 43 ms	TRA (14): 39 ms TRR (12): 60 ms
bistabile *bi-stable*	TRA (14): 30 ms TRR (12): 30 ms	TRA (14): 90 ms TRR (12): 90 ms

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 *Nominal orifice*	13 mm		
Portata nominale a 6 bar, Δp 1 bar *Nominal flow rate at 6 bar, Δp 1 bar*	4600 Nl/min		
Temperatura di esercizio *Temperature range*	max +60°C		
	al. interna monost. *[monost. internal air supply]*	al. interna bist. *[bi-stable internal air supply]*	alim. separata *[separate air supply]*
Pressione di esercizio *Working pressure*	2.5 ... 10 bar 0.25 ... 1 MPa	1 ... 10 bar 0.1 ... 1 MPa	-0.9 ... 10 bar -0.09 ... 1 MPa
		monostabile *[mono-stable]*	bistabile *[bi-stable]*
Pressione di azionamento (per alimentazione separata) *Actuating pressure (for separate air supply)*		2.5 ... 10 bar 0.25 ... 1 MPa	1 ... 10 bar 0.1 ... 1 MPa
Fluido *Fluid*	Aria filtrata 50μ con o senza lubrificazione *50μ filtered, lubricated or non lubricated air*		

352 MC



5/2 comando pneumatico - ritorno a molla

5/2 pneumatic pilot - spring return

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352 CC

5/2 doppio comando pneumatico

5/2 double pneumatic pilot

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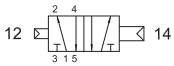
352 CCD



5/2 doppio comando pneumatico - con differenziale

5/2 double pneumatic pilot - with differential

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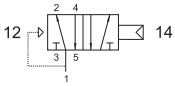
352 CFP



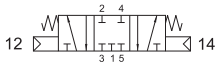
5/2 comando pneumatico - ritorno a molla pneumatica

5/2 pneumatic pilot - pneumatic spring return

353C CC

centri chiusi

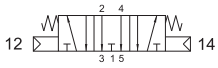
closed centres



353A CC

centri aperti

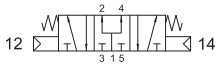
open centres



353P CC

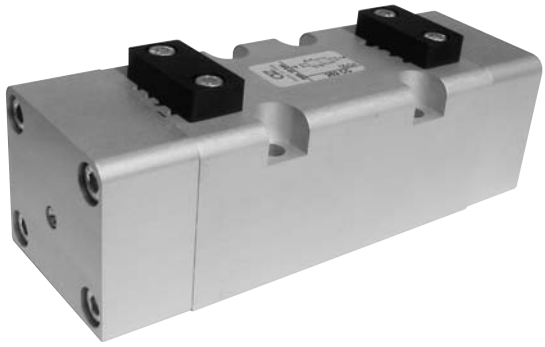
centri in pressione

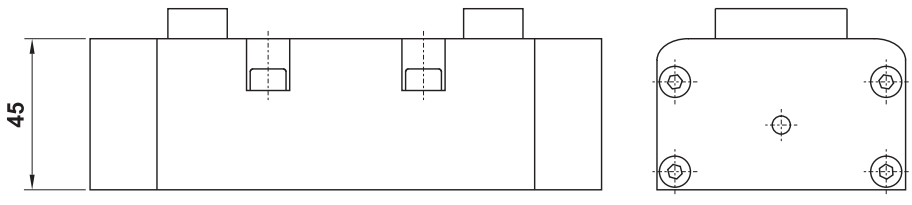
pressurized centres

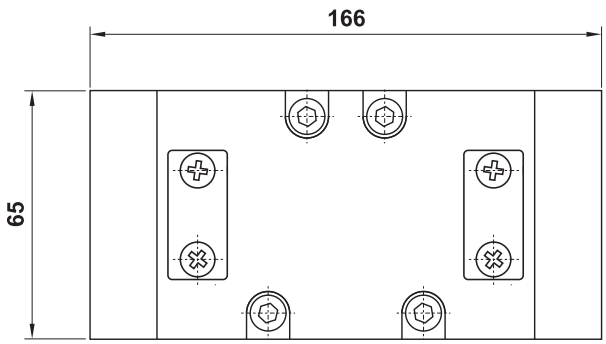


5/3 doppio comando pneumatico

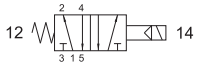
5/3 double pneumatic pilot







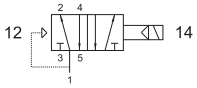
352 ME



5/2 comando elettrico - ritorno a molla

5/2 solenoid pilot - spring return

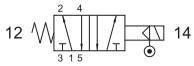
352 EFP



5/2 comando elettrico - ritorno a molla pneumatica

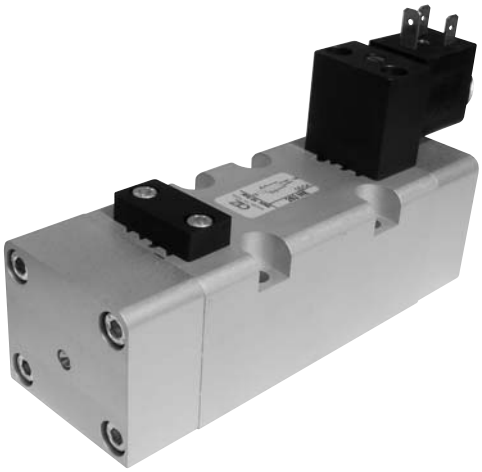
5/2 solenoid pilot - pneumatic spring return

352 ME AS



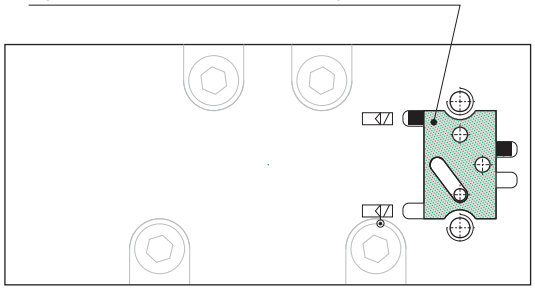
5/2 comando elettrico alimentazione separata - ritorno a molla

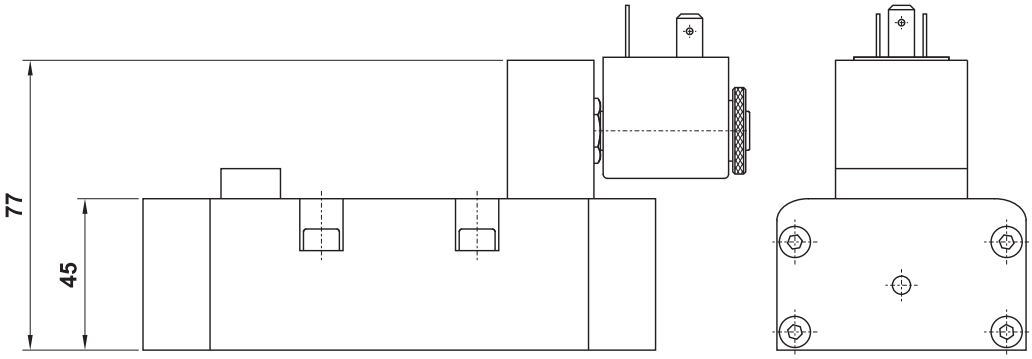
5/2 solenoid pilot with separate air supply - spring return

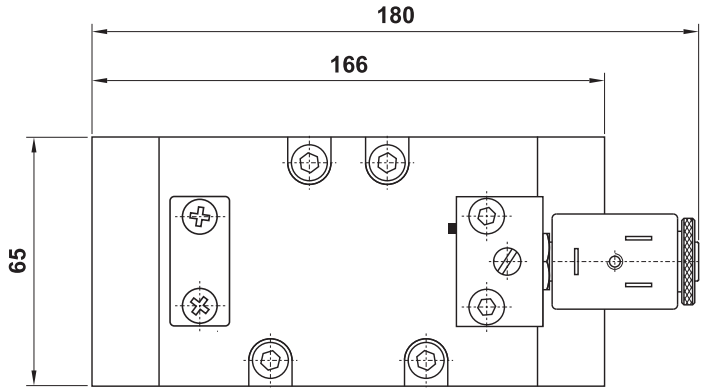


Per cambiare il tipo di alimentazione dell'elettropilota (alimentazione interna o separata) si deve riposizionare la guarnizione in modo che l'estremità evidenziata in nero sia collocata nella posizione corrispondente al simbolo della funzione desiderata.

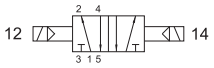
To change between internal and external air supply it is necessary to align the seal end marked in black with the correct symbol.







352 EE



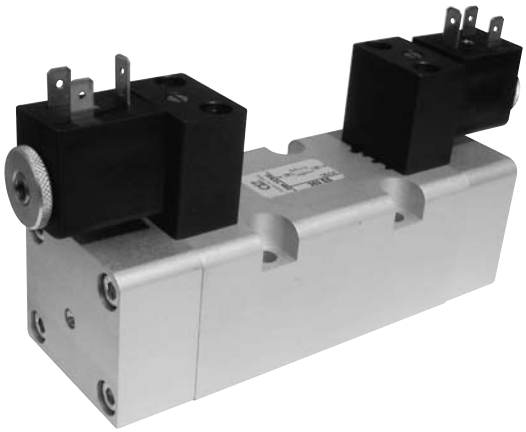
5/2 doppio comando elettrico

5/2 double solenoid pilot

352 EE AS

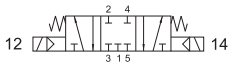
5/2 doppio comando elettrico alimentazione separata

5/2 double solenoid pilot with separate air supply



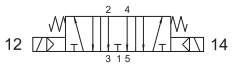
353C EE

centri chiusi *closed centres*



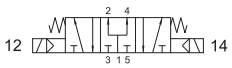
353A EE

centri aperti *open centres*



353P EE

centri in pressione *pressurized centres*

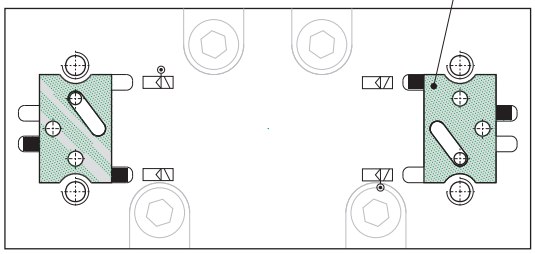


5/3 doppio comando elettrico

5/3 double solenoid pilot

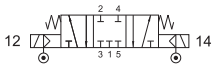
Per cambiare il tipo di alimentazione dell'elettropilota (alimentazione interna o separata) si deve riposizionare la guarnizione in modo che l'estremità evidenziata in nero sia collocata nella posizione corrispondente al simbolo della funzione desiderata.

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



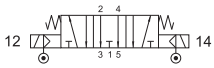
353C EE AS

centri chiusi *closed centres*



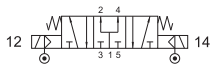
353A EE AS

centri aperti *open centres*



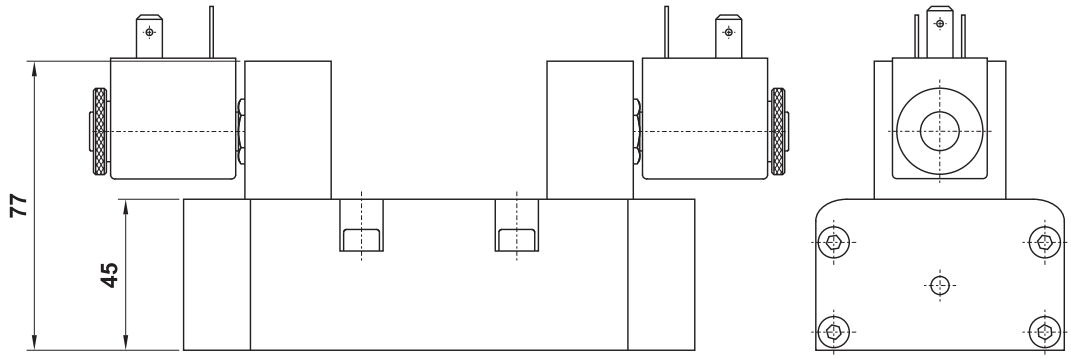
353P EE AS

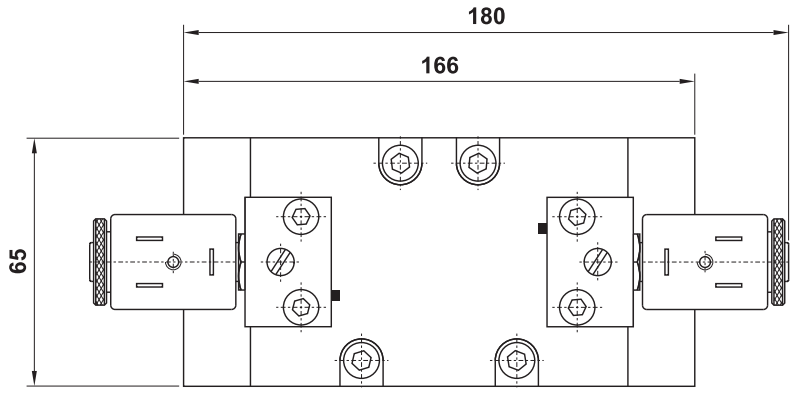
centri in pressione *pressurized centres*



5/3 doppio comando elettrico alimentazione separata

5/3 double solenoid pilot with separate air supply





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