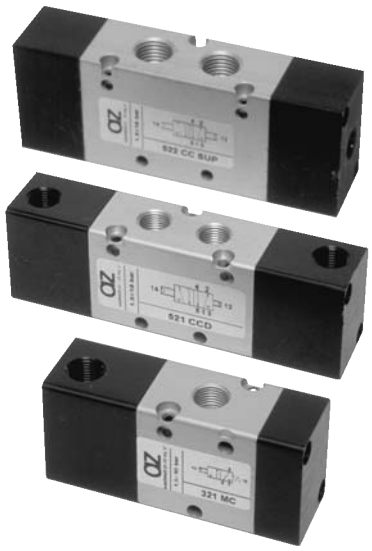
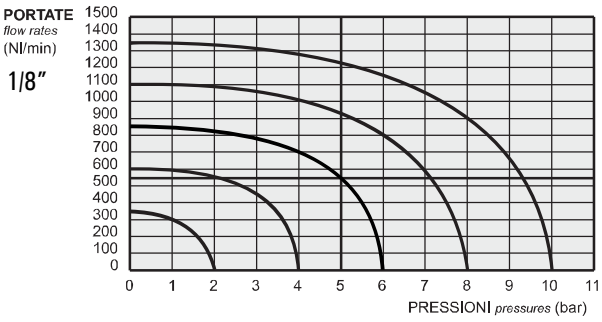
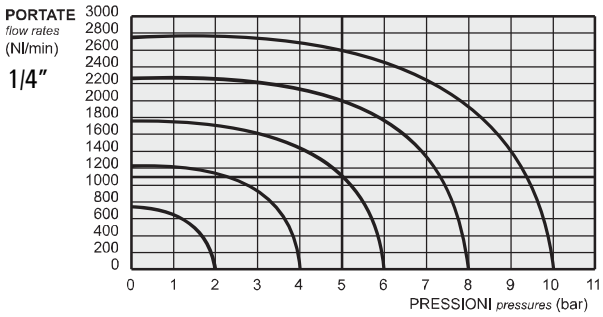
valvole ad azionamento pneumatico

pneumatically piloted valves

- Valvole a spola 3/2-5/2-5/3 con attacchi filettati G1/8"-G1/4"
  3/2-5/2-5/3 spool valves with G1/8"-G1/4" threaded ports
- Montaggio in linea, su collettori multipli o su basi manifold
  Installation in-line, gang or manifold mounted
- Ampia gamma di azionamenti
  Comprehensive range of actuations
- Versioni con elemento logico integrato
  Versions with integrated logic element
- Esecuzioni speciali a richiesta
  Special versions on request







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

	1/8"	1/4"
monostabile *mono-stable*	TRA (14): 6 ms TRR (12): 15 ms	TRA (14): 7 ms TRR (12): 15 ms
bistabile *bi-stable*	TRA (14): 7 ms TRR (12): 7 ms	TRA (14): 7 ms TRR (12): 7 ms

Materiali

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

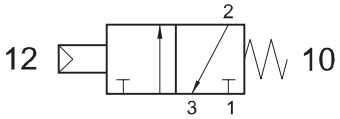
Materials

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

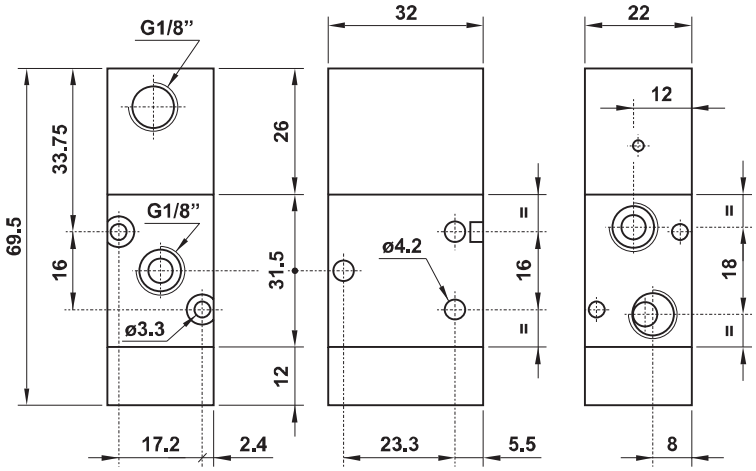
Diametro nominale *Nominal orifice*	1/8": 5 mm 1/4": 7.5 mm	
Temperatura di esercizio *Temperature range*	max +60°C	
Pressione di esercizio *Working pressure*	max 10 bar max 1 MPa	
	monostabile *[mono-stable]*	bistabile *[bi-stable]*
Pressione di azionamento *Actuating pressure*	2.5 ... 10 bar 0.25 ... 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*	

321 MC

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

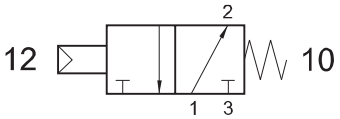


Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.

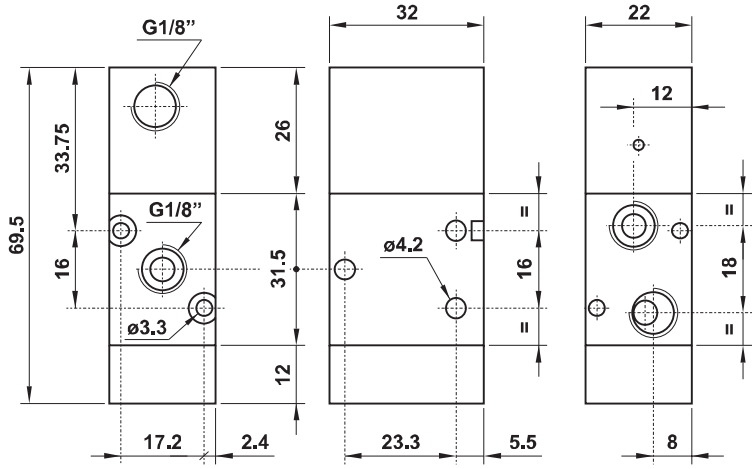


321 MCA

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

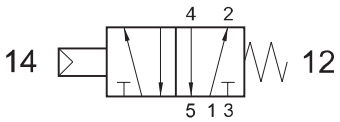


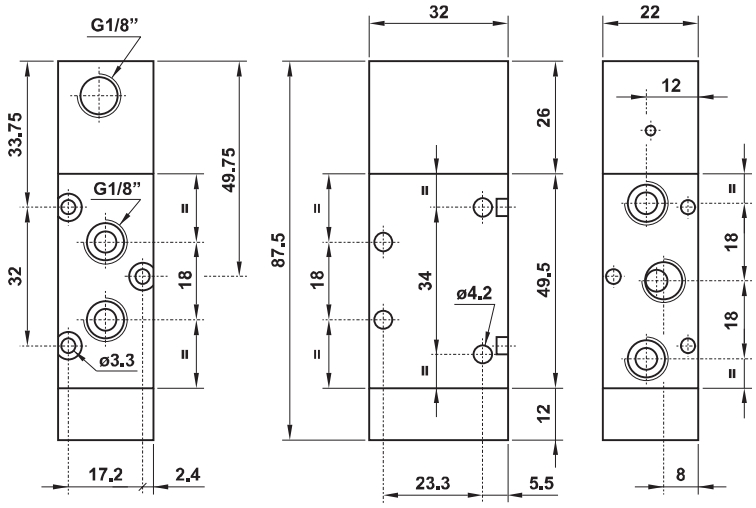
Non può essere utilizzata come valvola normalmente chiusa.
It cannot be used as normally closed valve.



521 MC

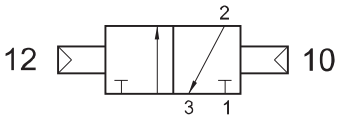
5/2 1/8" comando pneumatico - ritorno a molla
5/2 1/8" pneumatic pilot - spring return

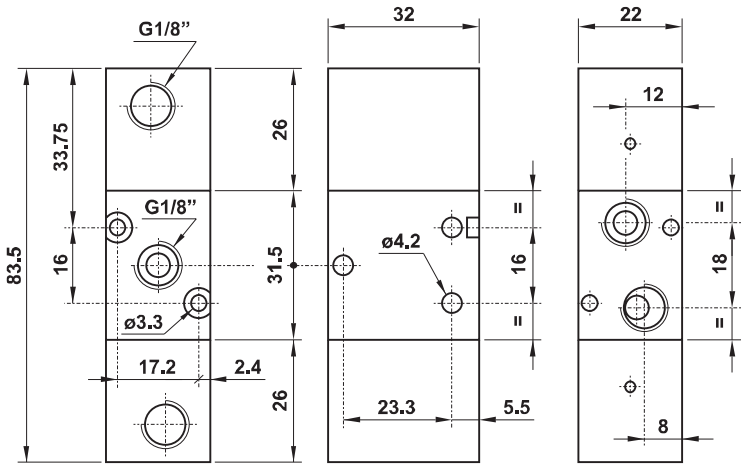




321 CC

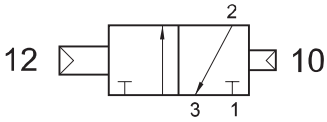
3/2 1/8" doppio comando pneumatico
3/2 1/8" double pneumatic pilot

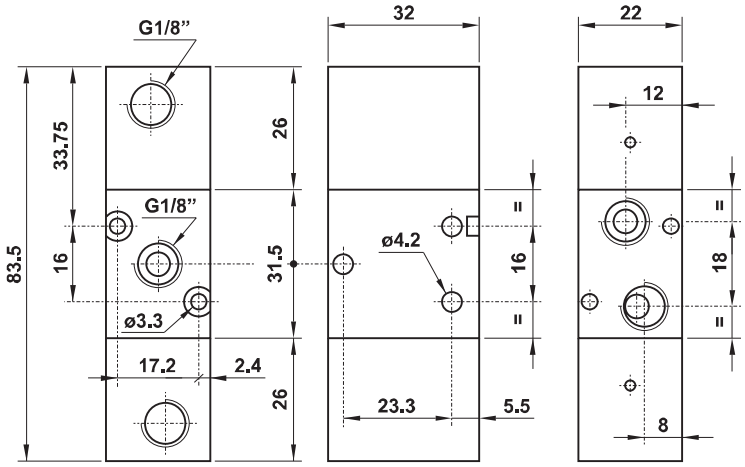




321 CCD

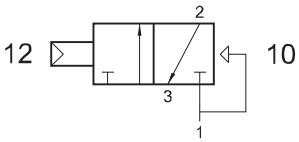
3/2 1/8" doppio comando pneumatico - con differenziale
3/2 1/8" double pneumatic pilot - with differential



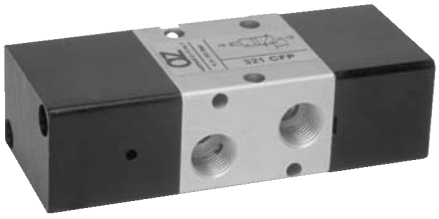


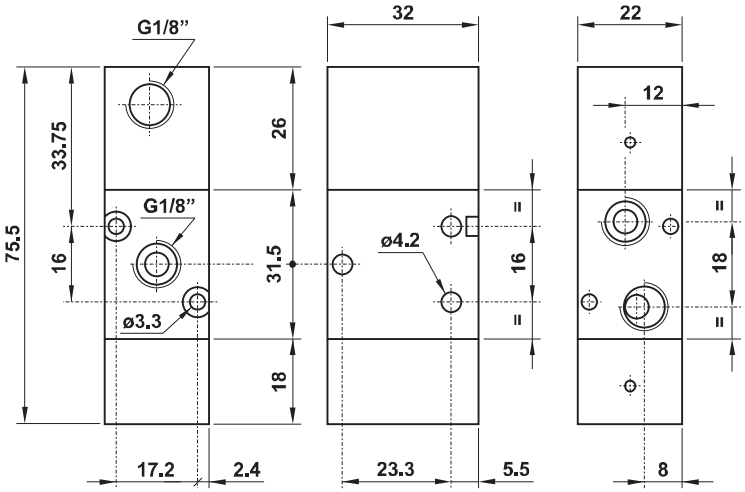
321 CFP

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



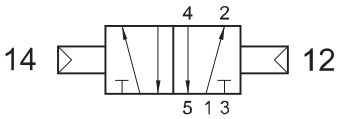
Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.

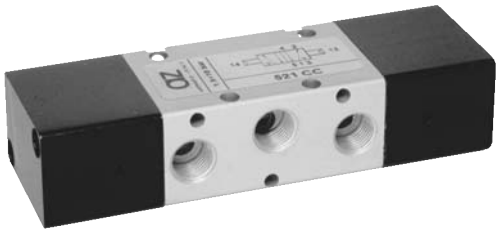


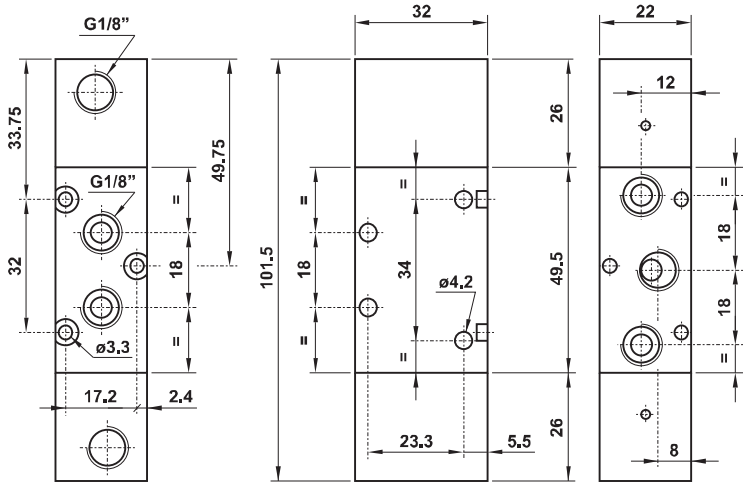


521 CC

5/2 1/8" doppio comando pneumatico
5/2 1/8" double pneumatic pilot

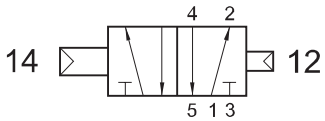


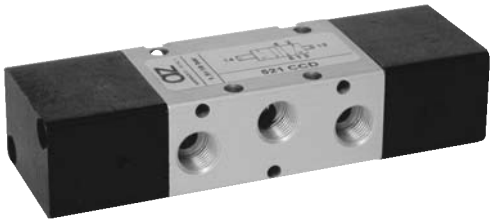


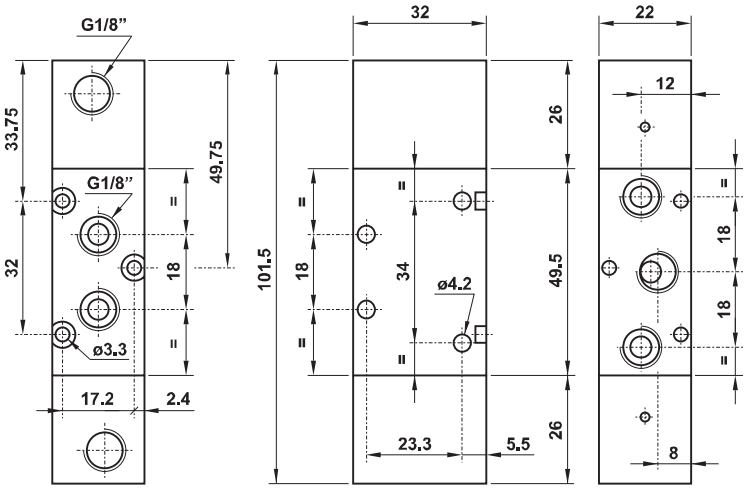


521 CCD

5/2 1/8" doppio comando pneumatico - con differenziale
5/2 1/8" double pneumatic pilot - with differential

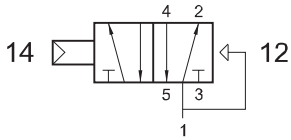


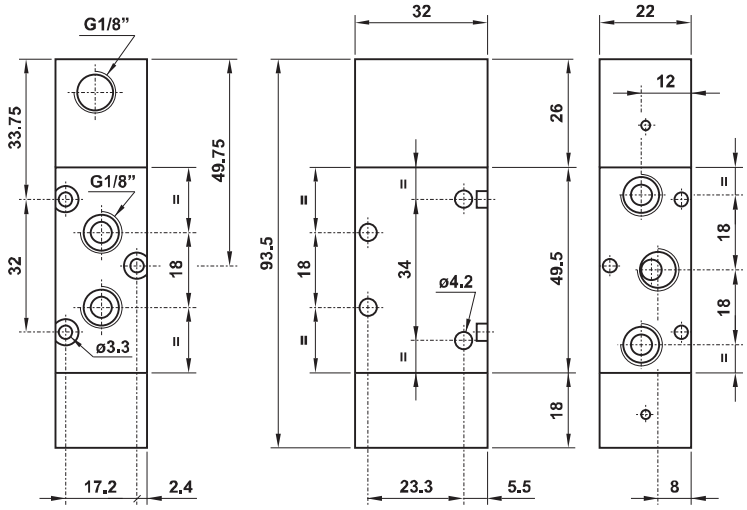




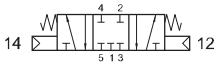
521 CFP

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

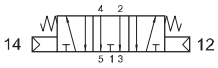




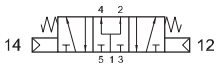
5213C CC
centri chiusi
closed centres

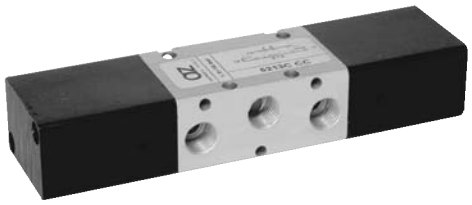


5213A CC
centri aperti
open centres

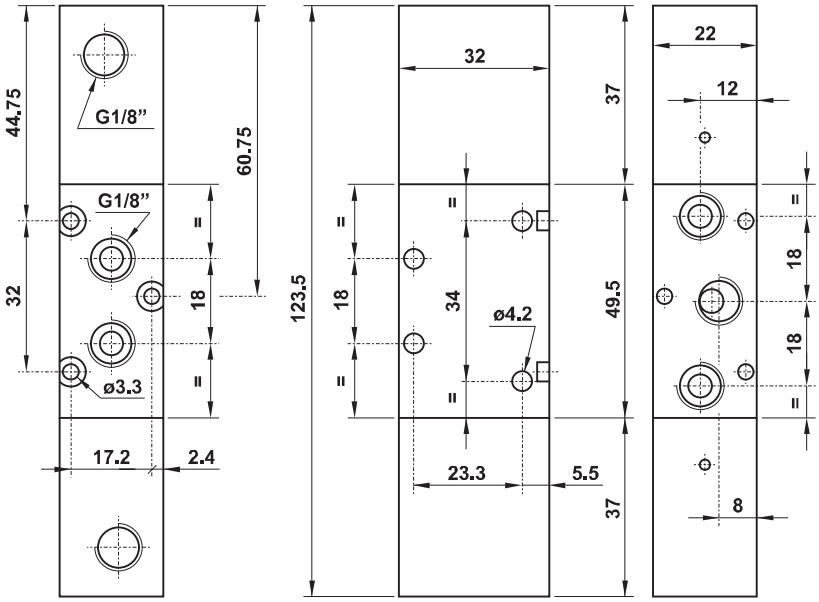


5213P CC
centri in pressione
pressurized centres

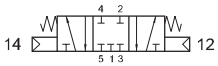




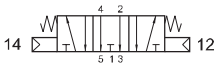
5/3 1/8" doppio comando pneumatico
5/3 1/8" double pneumatic pilot



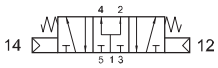
5223C CC
centri chiusi
closed centres



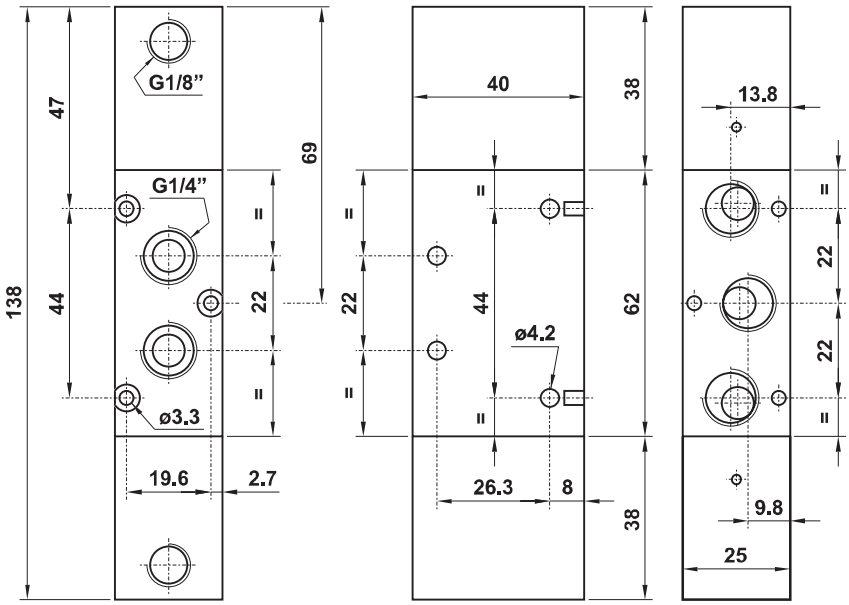
5223A CC
centri aperti
open centres



5223P CC
centri in pressione
pressurized centres

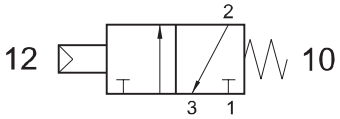


5/3 1/4" doppio comando pneumatico
5/3 1/4" double pneumatic pilot

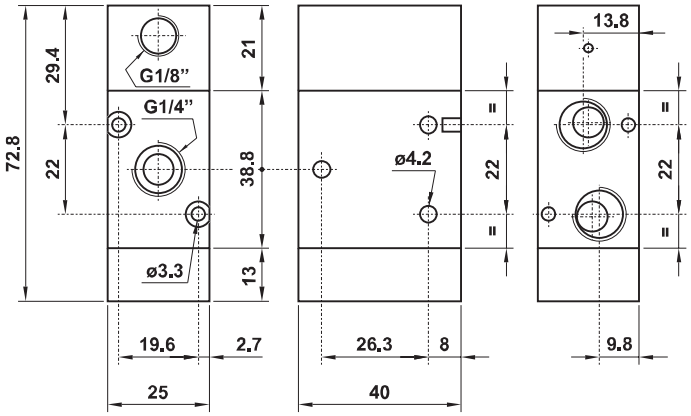


322 MC

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

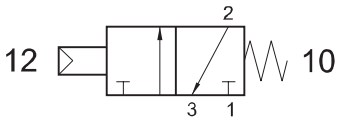


Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.

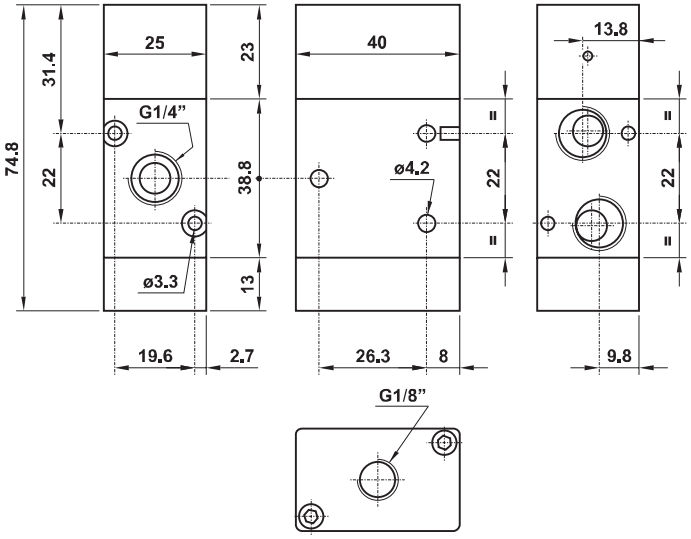


322 MC SUP

3/2 1/4" NC comando pneumatico attacco superiore - ritorno a molla
3/2 1/4" NC pneumatic pilot on the top - spring return

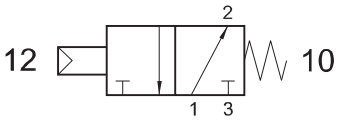


Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.

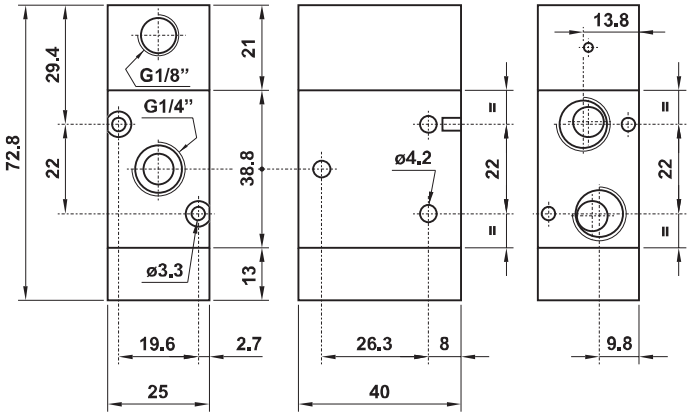


322 MCA

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

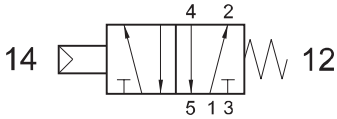


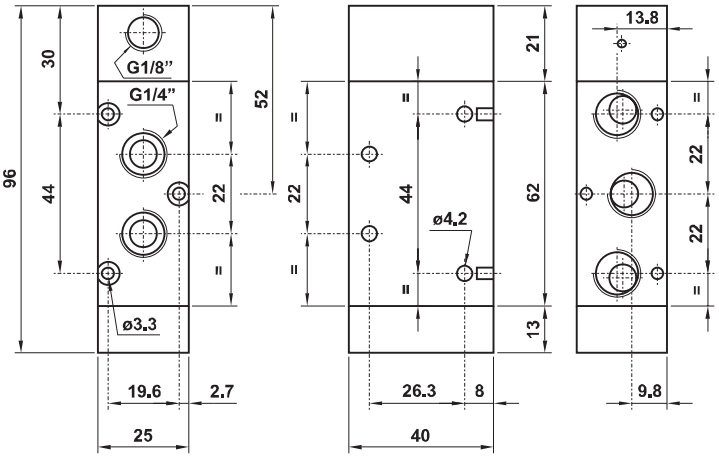
Non può essere utilizzata come valvola normalmente chiusa.
It cannot be used as normally closed valve.



522 MC

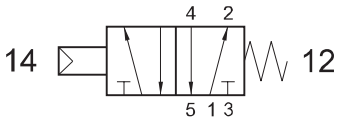
5/2 1/4" comando pneumatico - ritorno a molla
5/2 1/4" pneumatic pilot - spring return

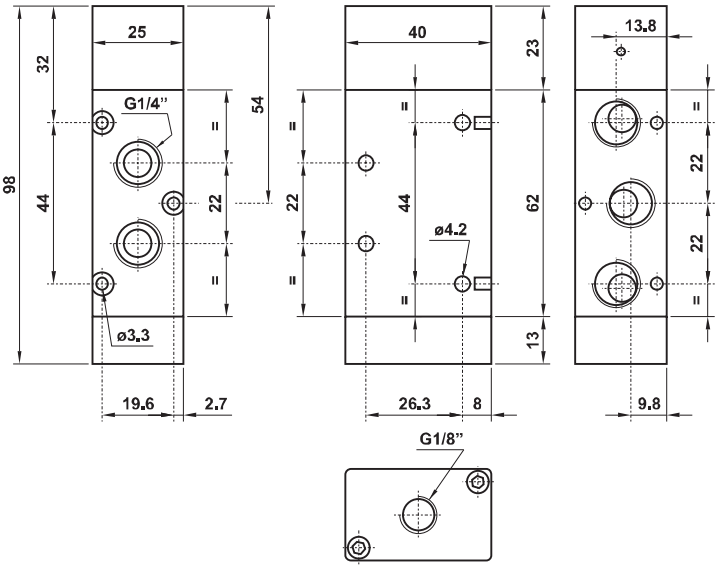




522 MC SUP

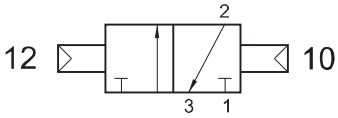
5/2 1/4" comando pneumatico attacco superiore - ritorno a molla
5/2 1/4" pneumatic pilot on the top - spring return

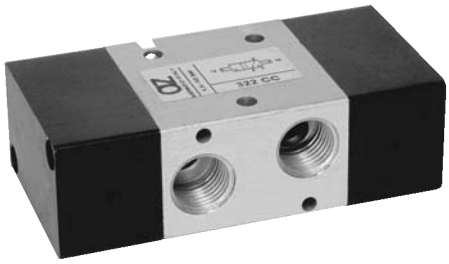


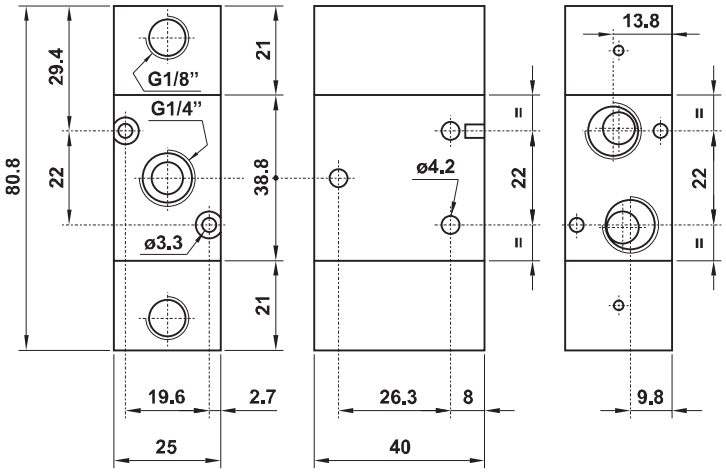


322 CC

3/2 1/4" doppio comando pneumatico
3/2 1/4" double pneumatic pilot

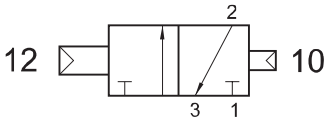


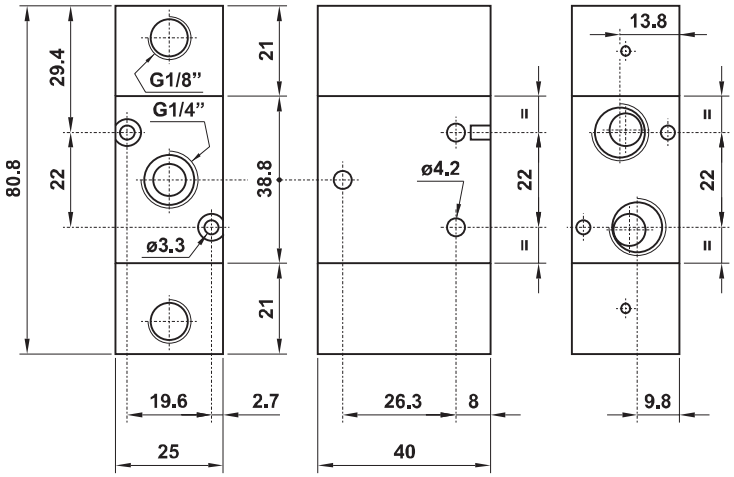




322 CCD

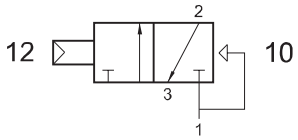
3/2 1/4" doppio comando pneumatico - con differenziale
3/2 1/4" double pneumatic pilot - with differential



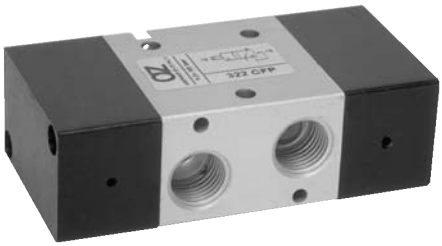


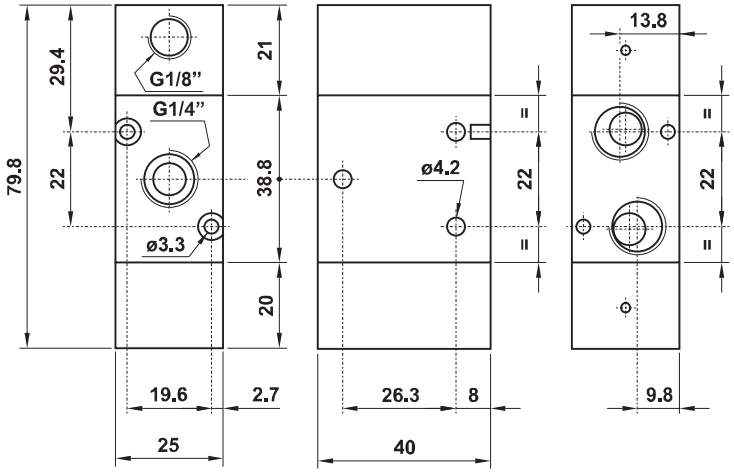
322 CFP

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



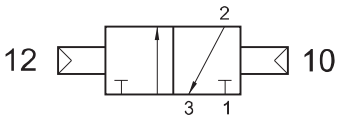
Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.

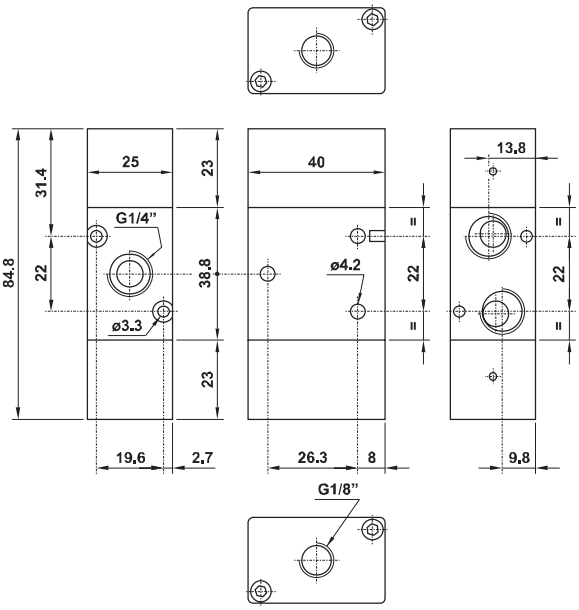




322 CC SUP

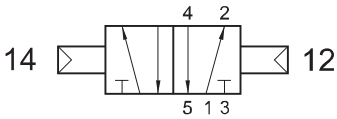
3/2 1/4" doppio comando pneumatico attacco superiore
3/2 1/4" double pneumatic pilot on the top

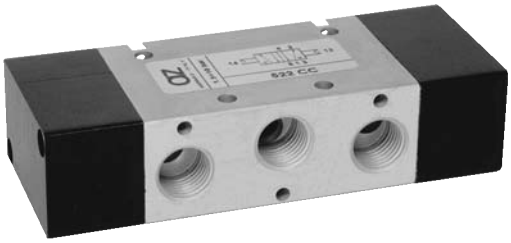


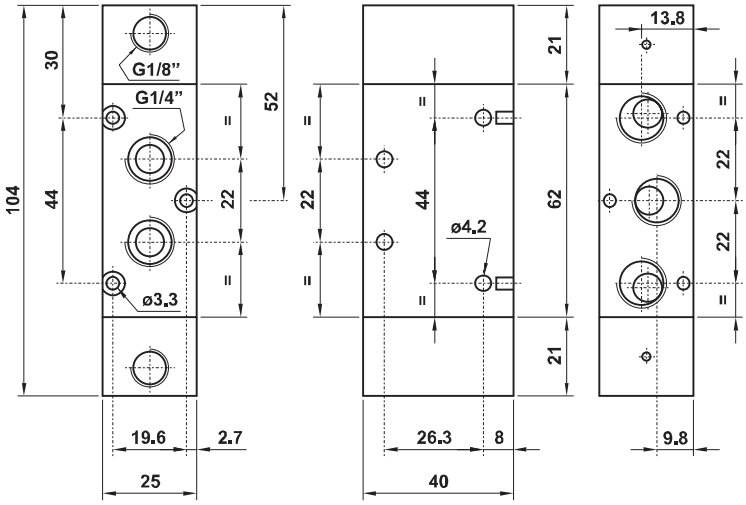


522 CC

5/2 1/4" doppio comando pneumatico
5/2 1/4" double pneumatic pilot

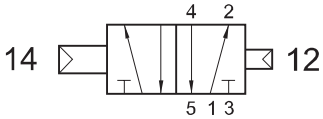


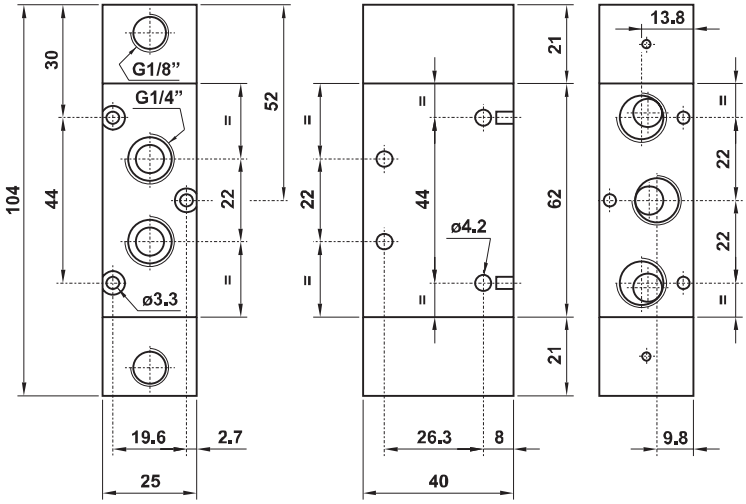




522 CCD

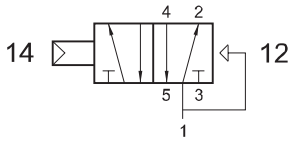
5/2 1/4" doppio comando pneumatico - con differenziale
5/2 1/4" double pneumatic pilot - with differential

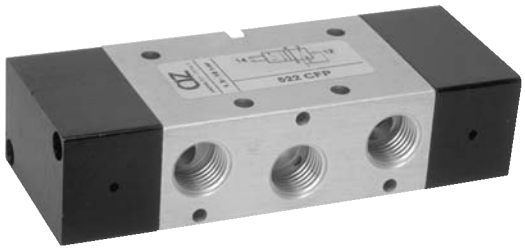


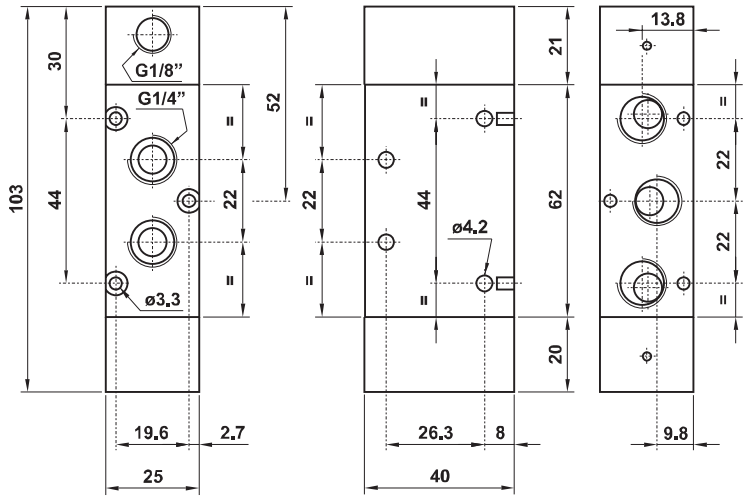


522 CFP

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

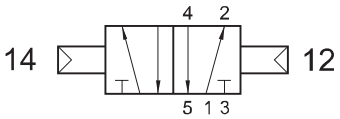


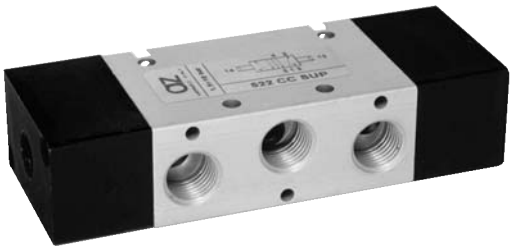


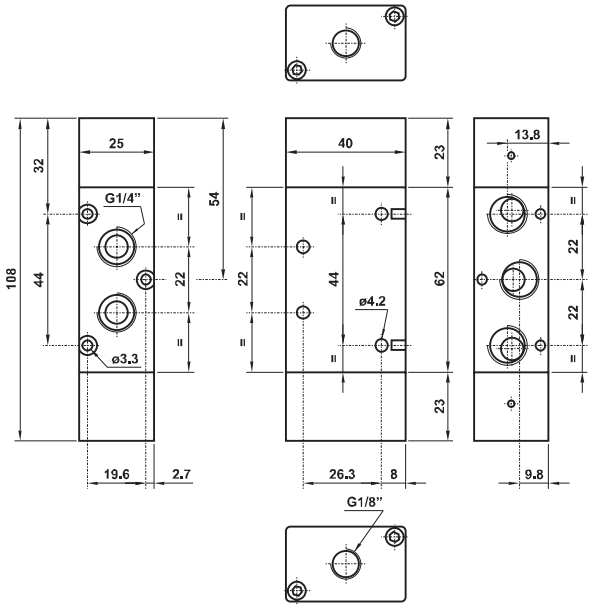


522 CC SUP

5/2 1/4" doppio comando pneumatico attacco superiore
5/2 1/4" double pneumatic pilot on the top

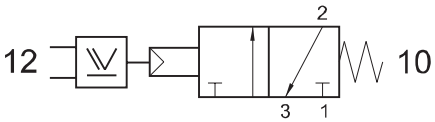




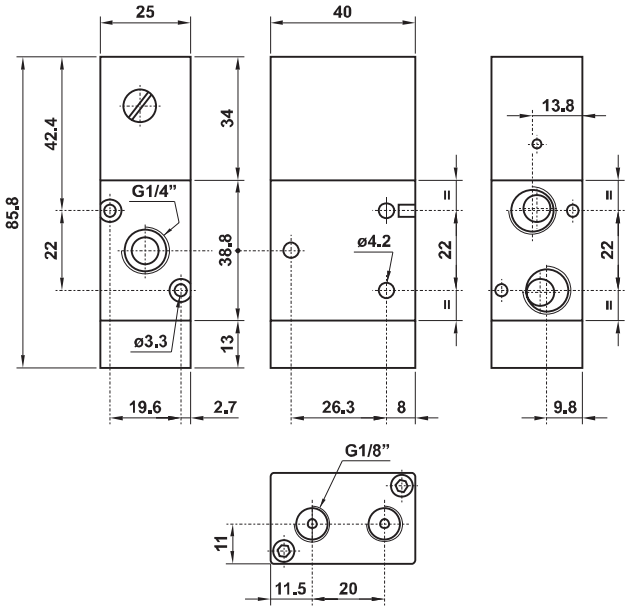


322 ORM

3/2 1/4" NC comando pneum. con elem. OR integrato - ritorno a molla
3/2 1/4" NC pneumatic pilot with integrated OR element - spring return

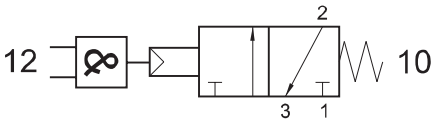


Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.

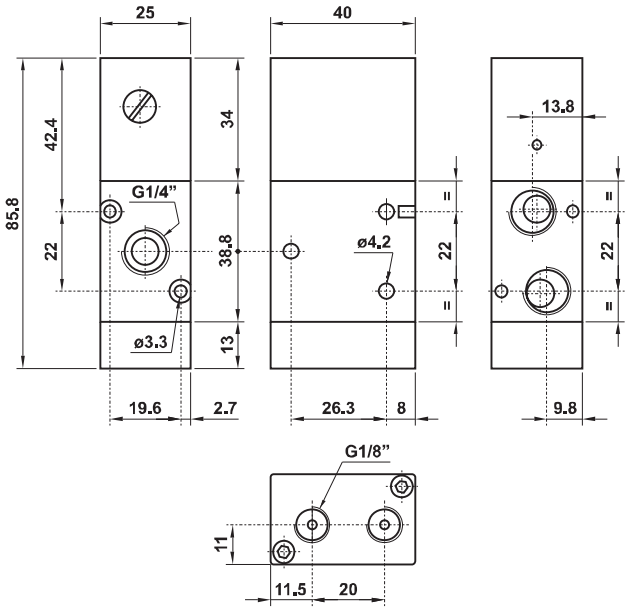


322 ANDM

3/2 1/4" NC comando pneum. con elem. AND integrato - ritorno a molla
3/2 1/4" NC pneumatic pilot with integrated AND element - spring return

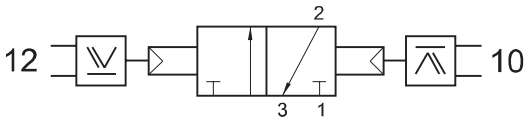


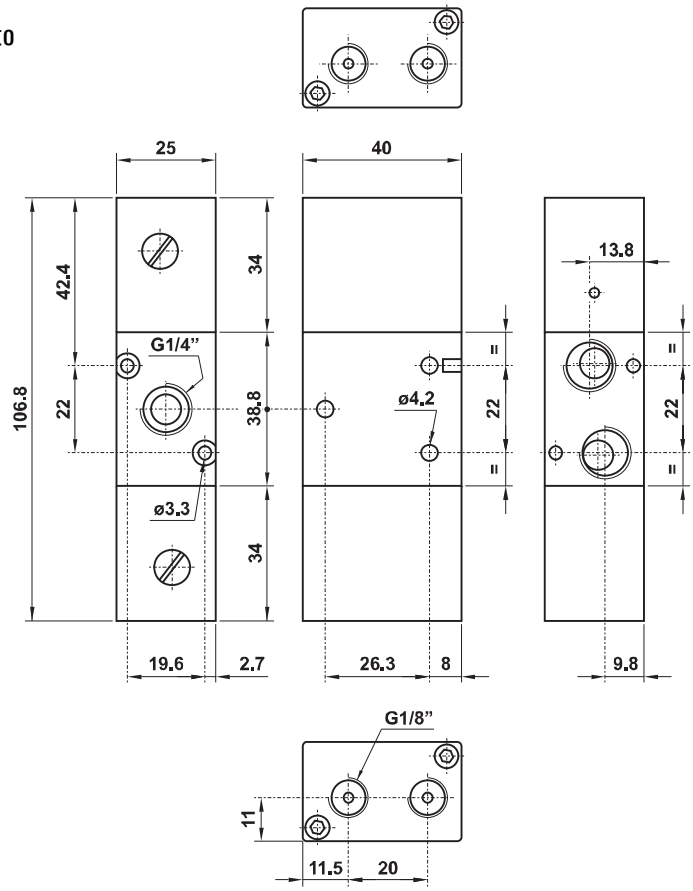
Non può essere utilizzata come valvola normalmente aperta.
It cannot be used as normally open valve.



322 2OR

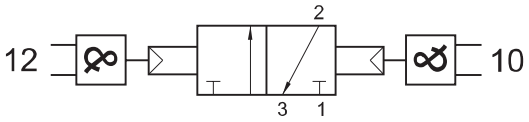
3/2 1/4" doppio comando pneumatico con elemento OR integrato
3/2 1/4" double pneumatic pilot with integrated OR element

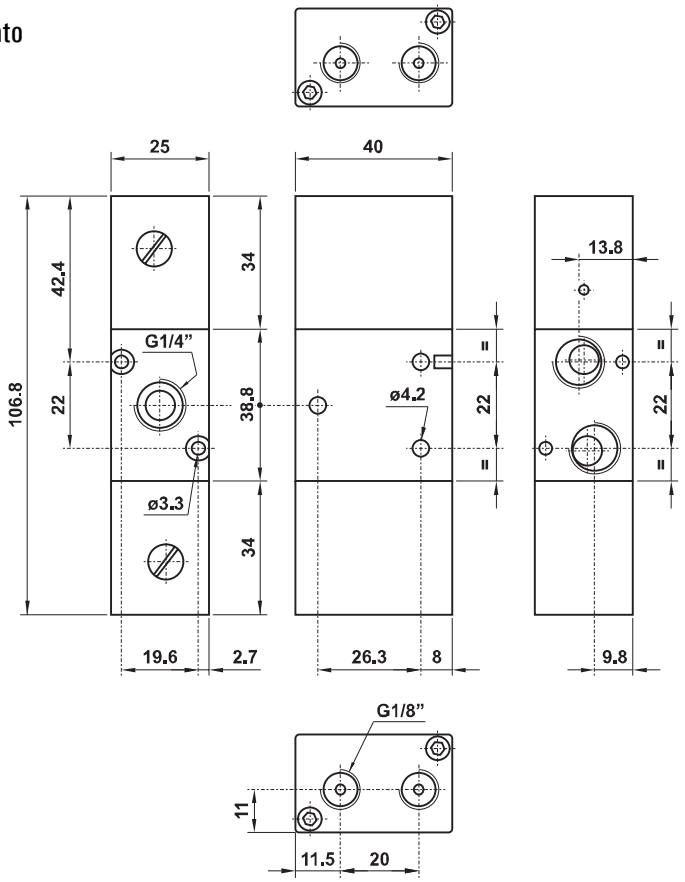




322 2AND

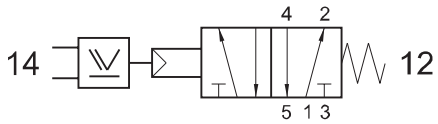
3/2 1/4" doppio comando pneumatico con elemento AND integrato
3/2 1/4" double pneumatic pilot with integrated AND element

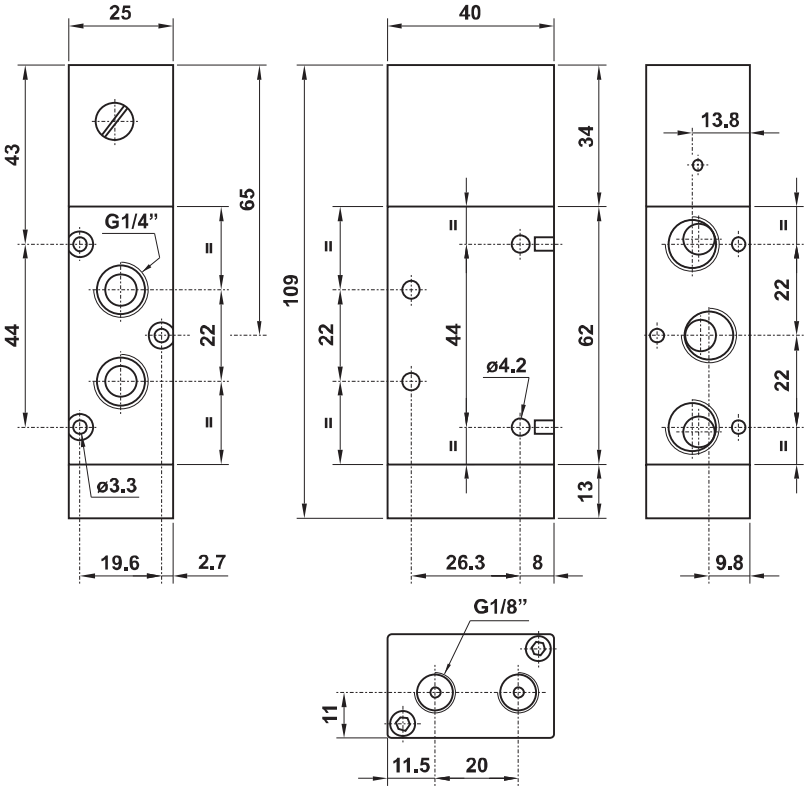




522 ORM

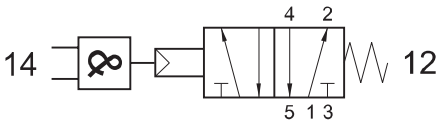
5/2 1/4" comando pneum. con elemento OR integrato - ritorno a molla
5/2 1/4" pneumatic pilot with integrated OR element - spring return

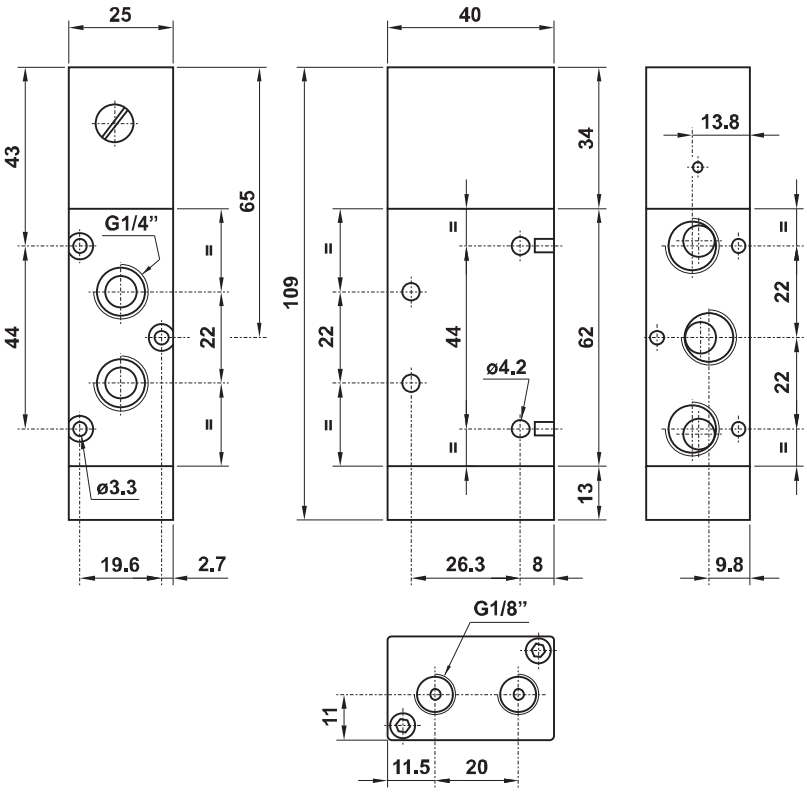




522 ANDM

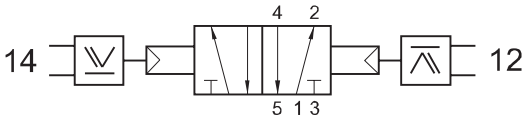
5/2 1/4" comando pneum. con elem. AND integrato - ritorno a molla
5/2 1/4" pneumatic pilot with integrated AND element - spring return

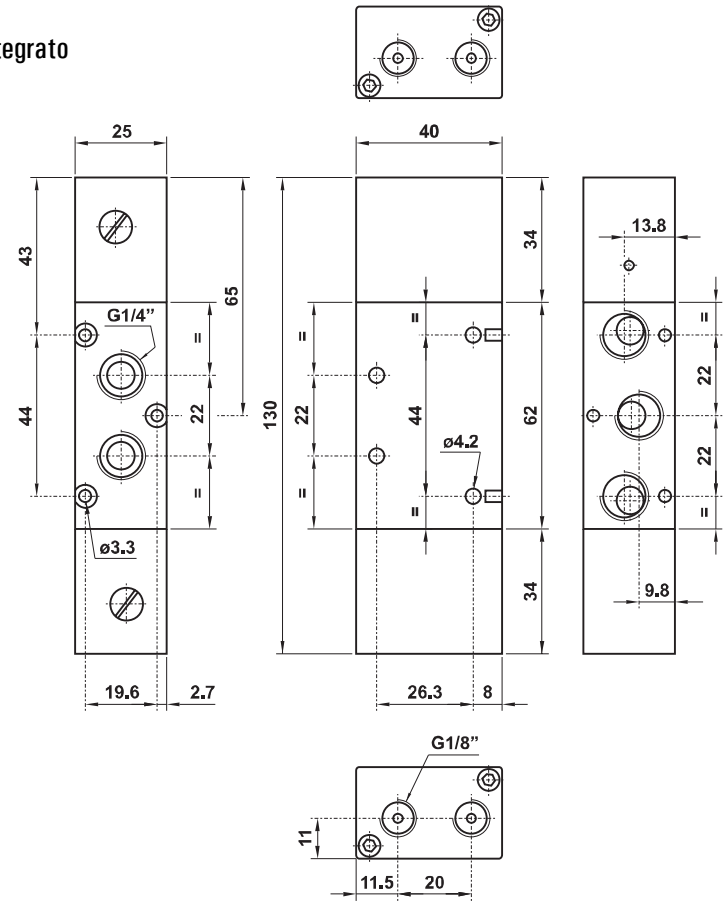




522 2OR

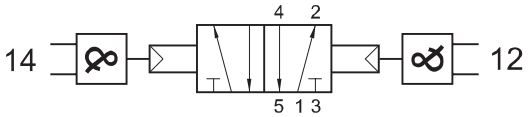
5/2 1/4" doppio comando pneumatico con elemento OR integrato
5/2 1/4" double pneumatic pilot with integrated OR element

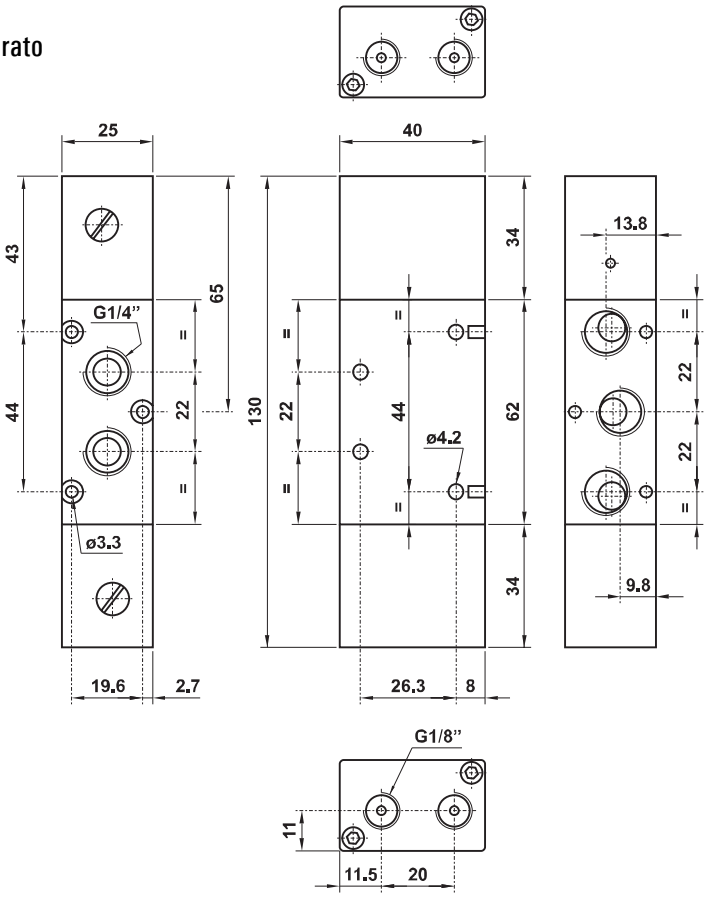




522 2AND

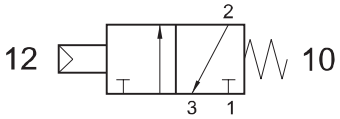
5/2 1/4" doppio comando pneumatico con elemento AND integrato
5/2 1/4" double pneumatic pilot with integrated AND element





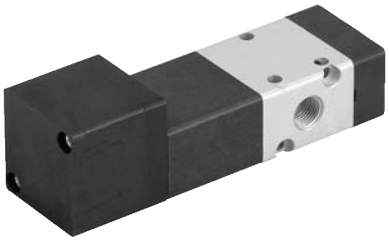
321 MCQ

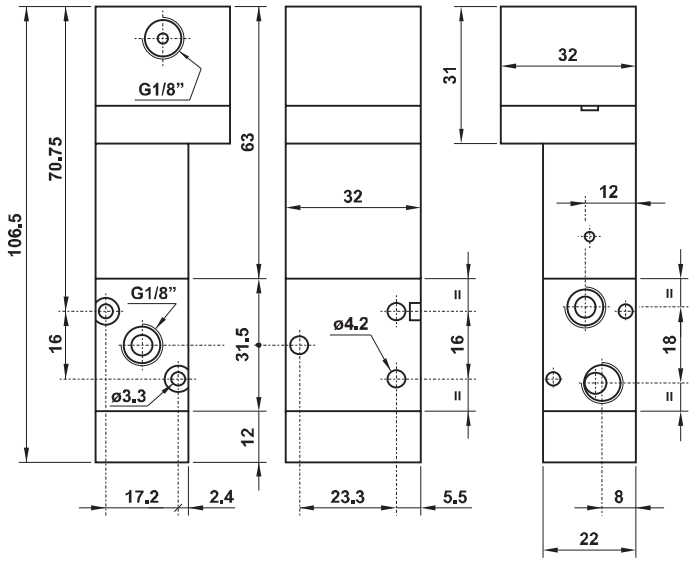
3/2 1/8" NC comando pneumatico 0.3 bar - ritorno a molla
3/2 1/8" NC pneumatic pilot 0.3 bar - spring return



Pressione di lavoro: min. 2.5 bar (0.25 MPa)
Pressione di comando: min. 0.3 bar (0.03 MPa)

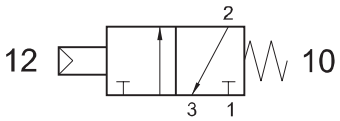
Work pressure: min. 2.5 bar (0.25 MPa)
Pilot pressure: min. 0.3 bar (0.03 MPa)





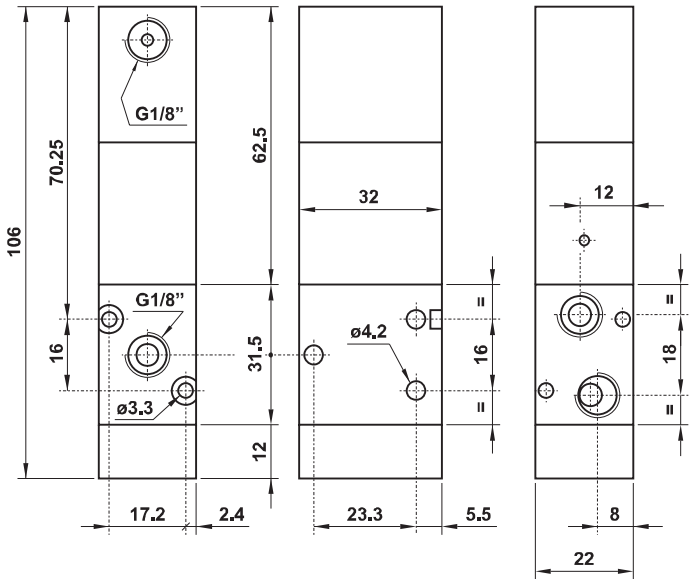
321 MCS

3/2 1/8" NC comando pneumatico 0.6 bar - ritorno a molla
3/2 1/8" NC pneumatic pilot 0.6 bar - spring return



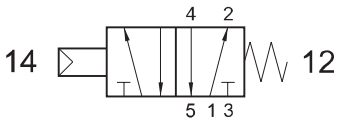
Pressione di lavoro: min. 2.5 bar (0.25 MPa)
Pressione di comando: min. 0.6 bar (0.06 MPa)

Work pressure: min. 2.5 bar (0.25 MPa)
Pilot pressure: min. 0.6 bar (0.06 MPa)



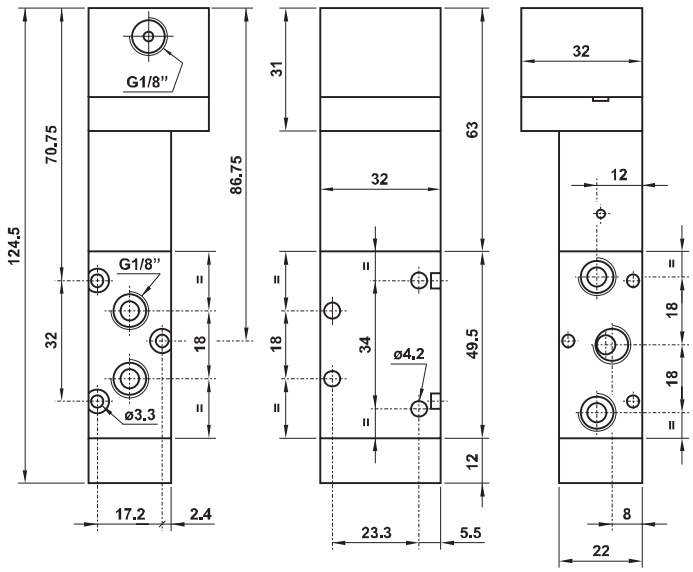
521 MCQ

5/2 1/8" comando pneumatico 0.3 bar - ritorno a molla
5/2 1/8" pneumatic pilot 0.3 bar - spring return



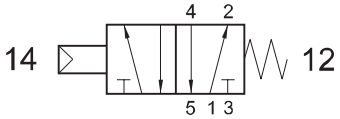
Pressione di lavoro: min. 2.5 bar (0.25 MPa)
Pressione di comando: min. 0.3 bar (0.03 MPa)

Work pressure: min. 2.5 bar (0.25 MPa)
Pilot pressure: min. 0.3 bar (0.03 MPa)



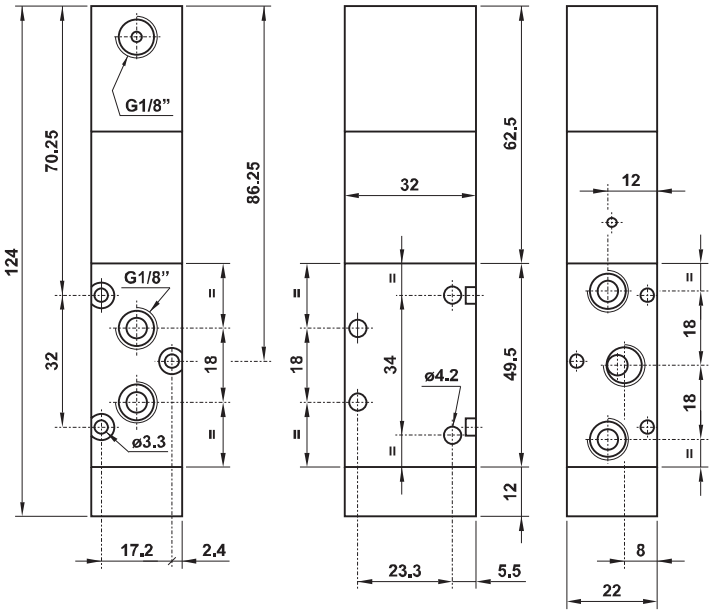
521 MCS

5/2 1/8" comando pneumatico 0.6 bar - ritorno a molla
5/2 1/8" pneumatic pilot 0.6 bar - spring return



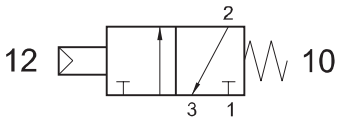
Pressione di lavoro: min. 2.5 bar (0.25 MPa)
Pressione di comando: min. 0.6 bar (0.06 MPa)

Work pressure: min. 2.5 bar (0.25 MPa)
Pilot pressure: min. 0.6 bar (0.06 MPa)



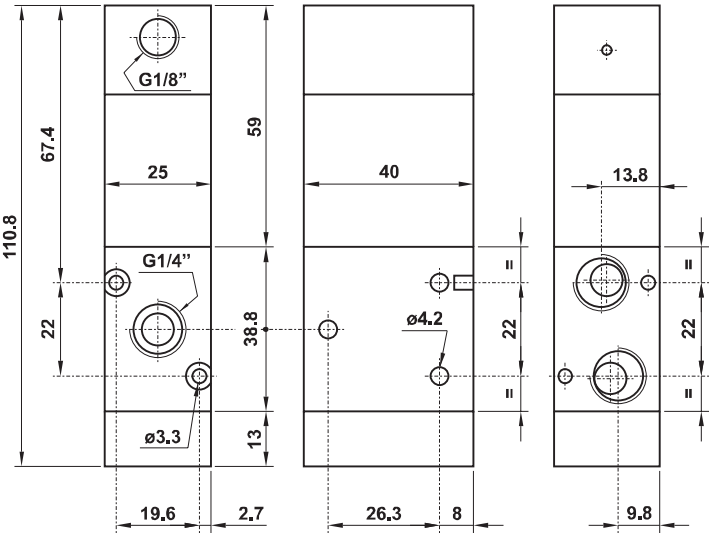
322 MCS

3/2 1/4" NC comando pneumatico 0.6 bar - ritorno a molla
3/2 1/4" NC pneumatic pilot 0.6 bar - spring return



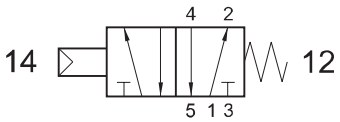
Pressione di lavoro: min. 2.5 bar (0.25 MPa)
Pressione di comando: min. 0.6 bar (0.06 MPa)

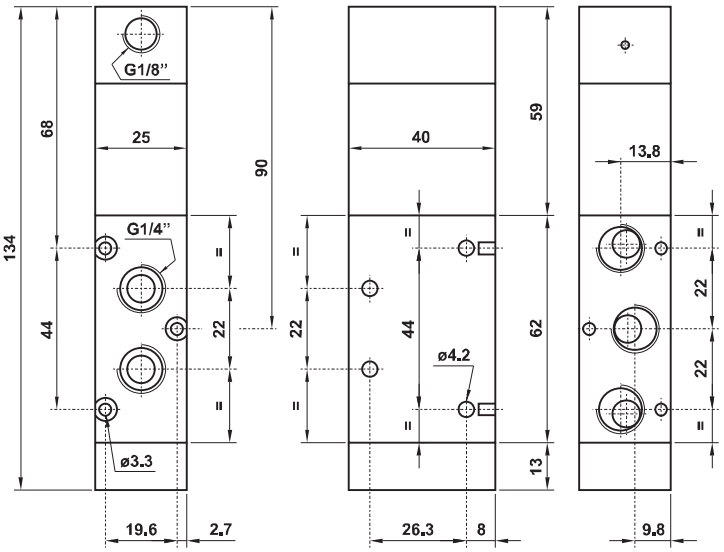
Work pressure: min. 2.5 bar (0.25 MPa)
Pilot pressure: min. 0.6 bar (0.06 MPa)



522 MCS

5/2 1/4" comando pneumatico 0.6 bar - ritorno a molla
5/2 1/4" pneumatic pilot 0.6 bar - spring return



Pressione di lavoro: min. 2.5 bar (0.25 MPa)
Pressione di comando: min. 0.6 bar (0.06 MPa)

Work pressure: min. 2.5 bar (0.25 MPa)
Pilot pressure: min. 0.6 bar (0.06 MPa)