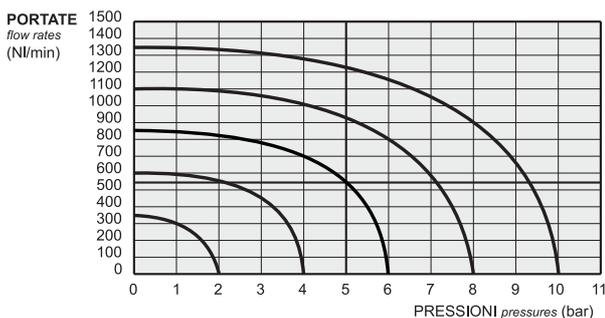


# valvole ad azionamento meccanico

*mechanically actuated valves*



- Valvole a spola 3/2-5/2 con attacchi filettati G1/8"  
*3/2-5/2 spool valves with G1/8" threaded ports*
- Installazione in qualsiasi posizione  
*Installation in any position*
- Ampia gamma di azionamenti a comando diretto o servovalimentato  
*Comprehensive range of actuations, direct or servo-piloted*
- Esecuzioni speciali a richiesta  
*Special versions on request*



## Materiali

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

## Materials

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

Diametro nominale <i>Nominal orifice</i>	5 mm	
Temperatura di esercizio <i>Temperature range</i>	max +60°C	
Pressione di esercizio <i>Working pressure</i>	az. diretto <i>[direct actuation]</i>	az. servopilotato <i>[servo-piloted actuation]</i>
	max 10 bar max 1 MPa	2.5 ... 10 bar 0.25 ... 1 MPa
Forza di azionamento (ove non altrimenti indicato) <i>Actuating force (where not otherwise stated)</i>	az. diretto <i>[direct actuation]</i>	az. servopilotato <i>[servo-piloted actuation]</i>
	~ 40 N	~ 4 N
Fluido <i>Fluid</i>	Aria filtrata 50µ con o senza lubrificazione <i>50µ filtered, lubricated or non lubricated air</i>	

# valvole ad azionamento meccanico

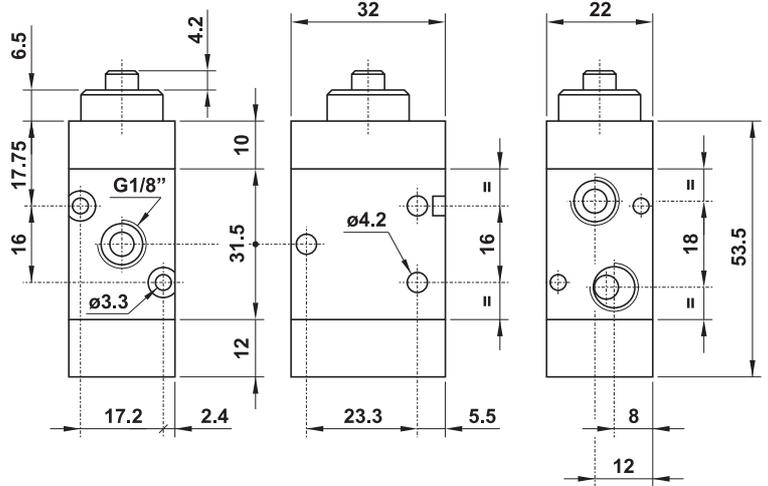
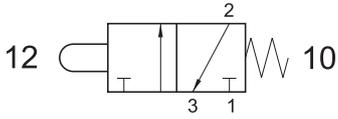
mechanically actuated valves



## 321 MP

3/2 1/8" puntale - ritorno a molla

3/2 1/8" tappet - spring return



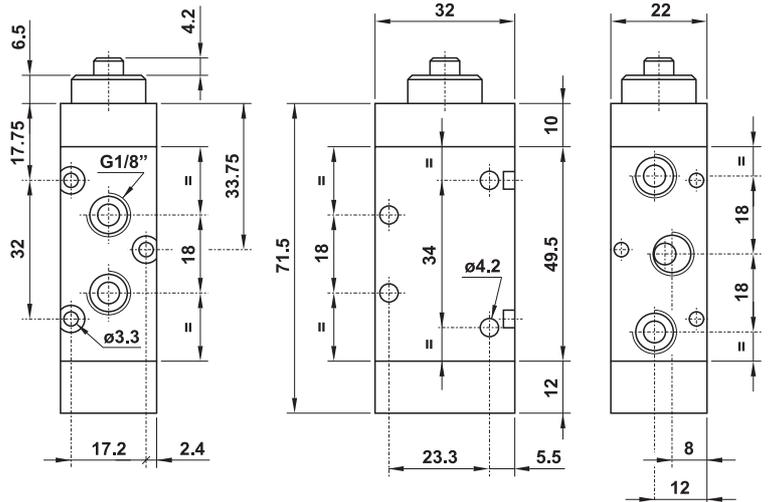
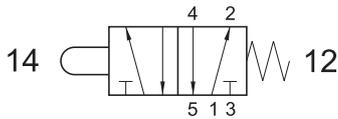
Forza di azionamento: 32.36 N

Actuating force: 32.36 N

## 521 MP

5/2 1/8" puntale - ritorno a molla

5/2 1/8" tappet - spring return



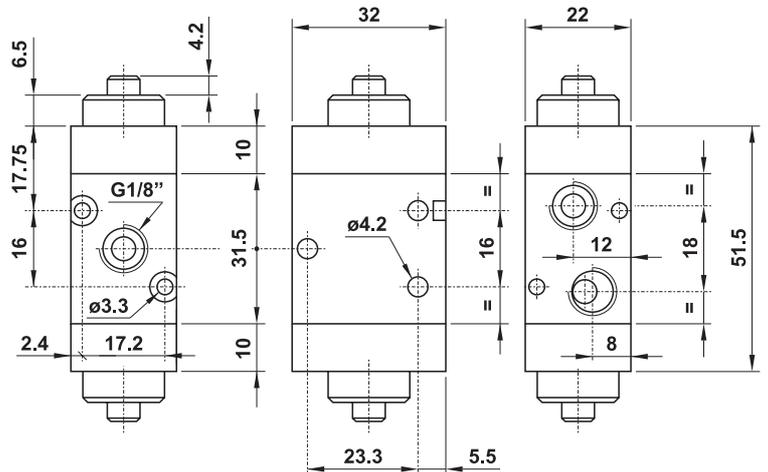
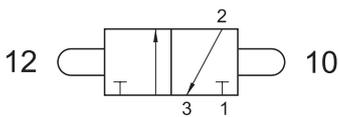
Forza di azionamento: 32.36 N

Actuating force: 32.36 N

## 321 2P

3/2 1/8" doppio puntale

3/2 1/8" double tappet



# valvole ad azionamento meccanico

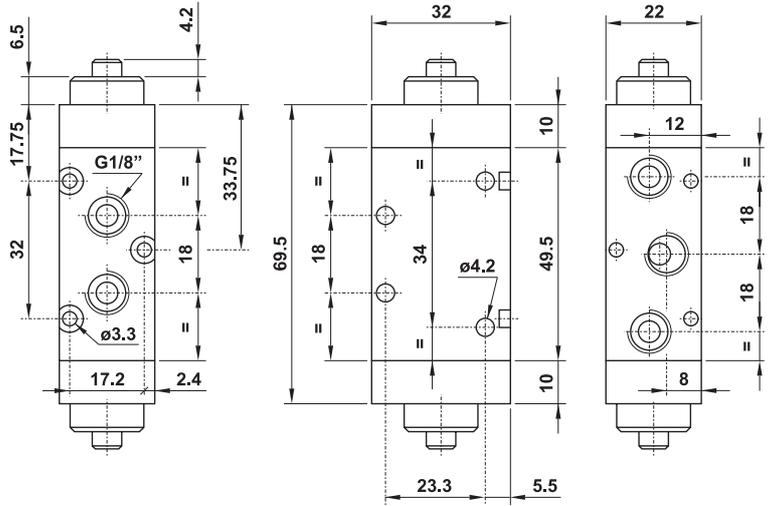
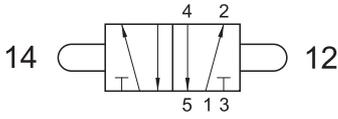
mechanically actuated valves



## 521 2P

5/2 1/8" doppio puntale

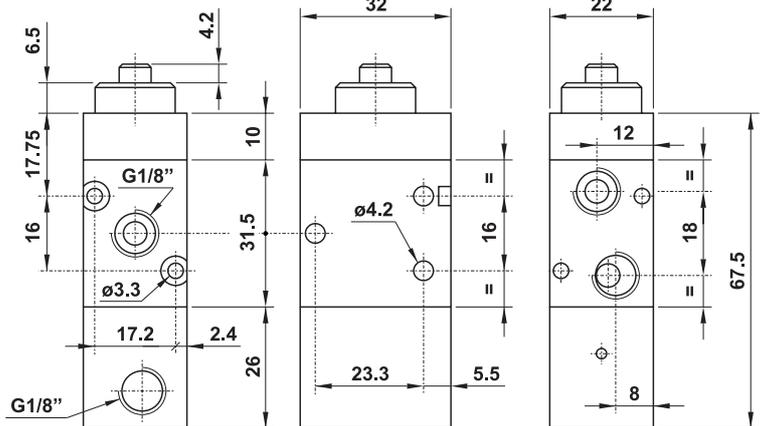
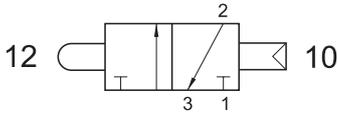
5/2 1/8" double tappet



## 321 CP

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

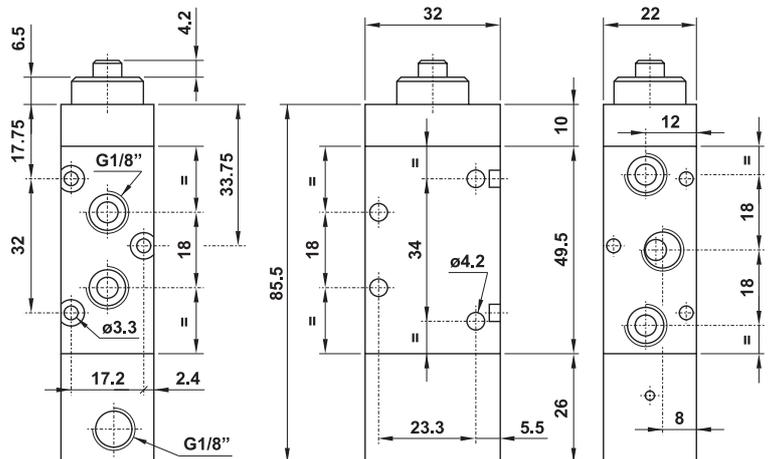
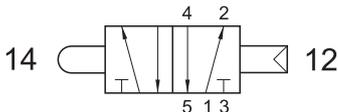
3/2 1/8" tappet - separate pneumatically piloted return



## 521 CP

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

5/2 1/8" tappet - separate pneumatically piloted return



# valvole ad azionamento meccanico

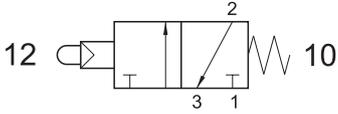
mechanically actuated valves



## 321 MPS

3/2 1/8" NC pulsante servopilotato - ritorno a molla

3/2 1/8" NC servo-piloted tappet - spring return



Forza di azionamento in funzione della pressione di alimentazione

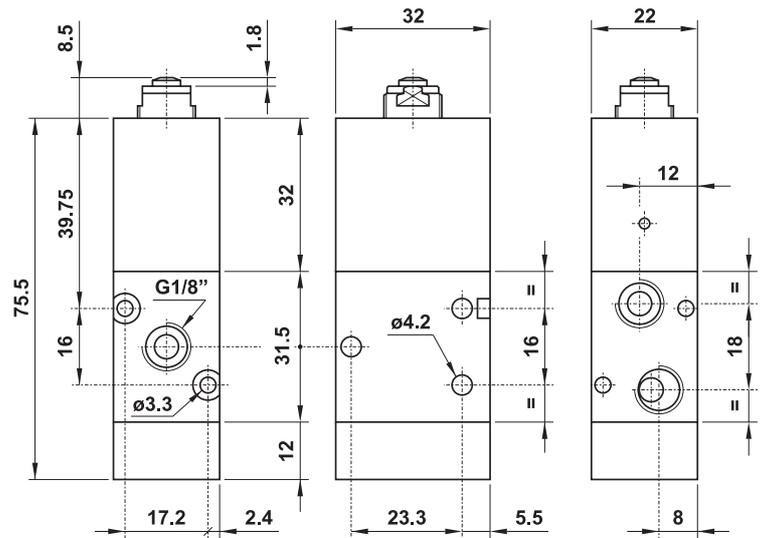
Actuating force related to inlet pressure

$P_1$ : 2 bar

$P_1$ : 10 bar

F: 4.5 N

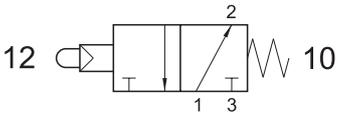
F: 14.2 N



## 321 MPSA

3/2 1/8" NA pulsante servopilotato - ritorno a molla

3/2 1/8" NO servo-piloted tappet - spring return



Forza di azionamento in funzione della pressione di alimentazione

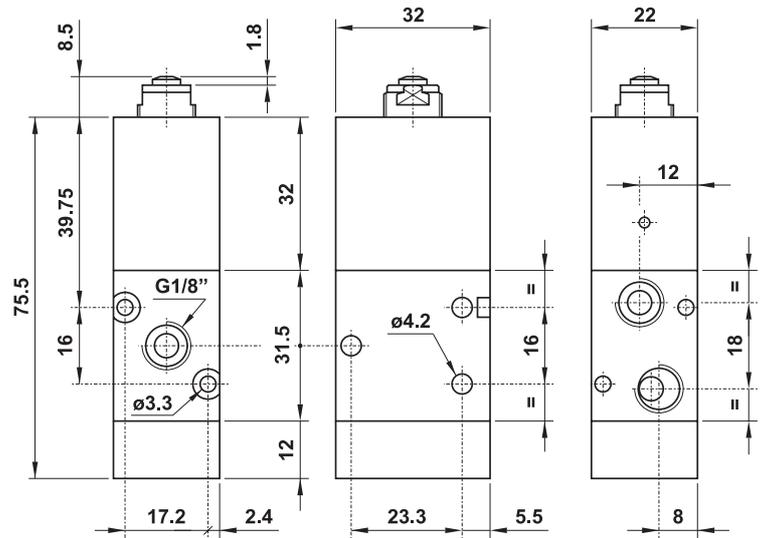
Actuating force related to inlet pressure

$P_1$ : 2 bar

$P_1$ : 10 bar

F: 4.5 N

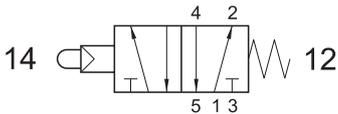
F: 14.2 N



## 521 MPS

5/2 1/8" pulsante servopilotato - ritorno a molla

5/2 1/8" servo-piloted tappet - spring return



Forza di azionamento in funzione della pressione di alimentazione

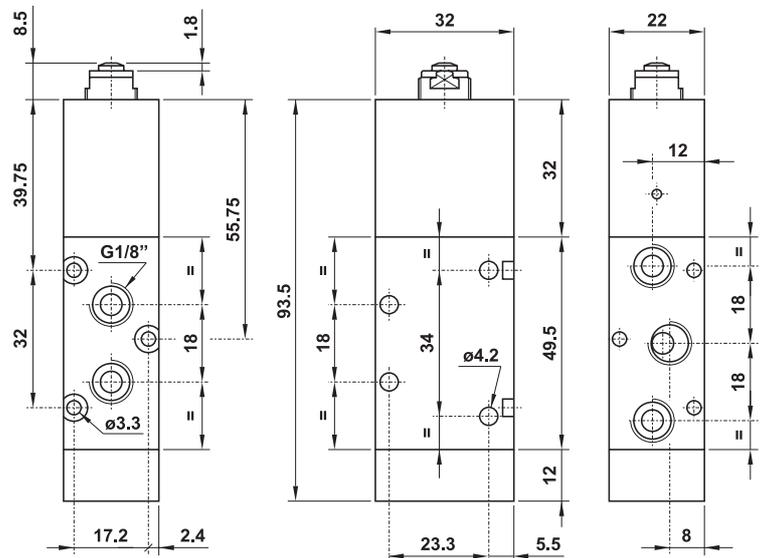
Actuating force related to inlet pressure

$P_1$ : 2 bar

$P_1$ : 10 bar

F: 4.5 N

F: 14.2 N



# valvole ad azionamento meccanico

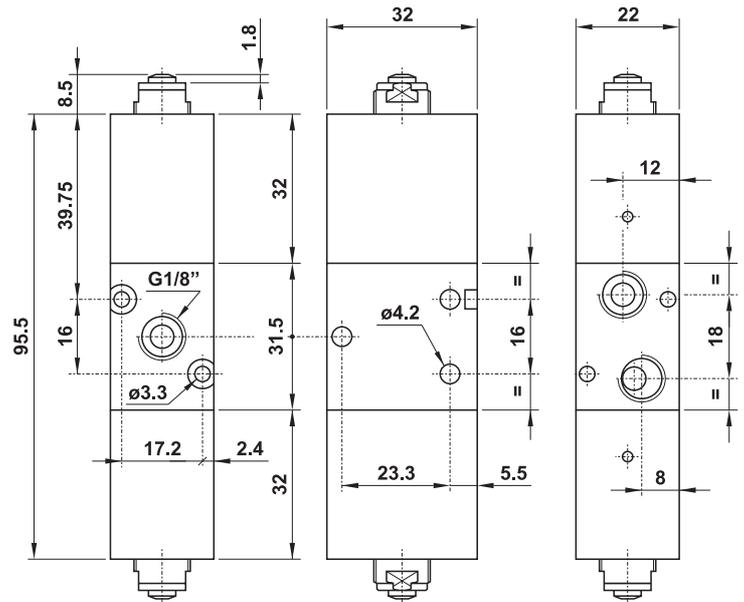
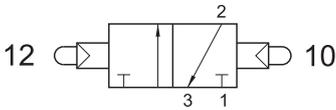
mechanically actuated valves



## 321 2PS

3/2 1/8" doppio pulsante servopilotato

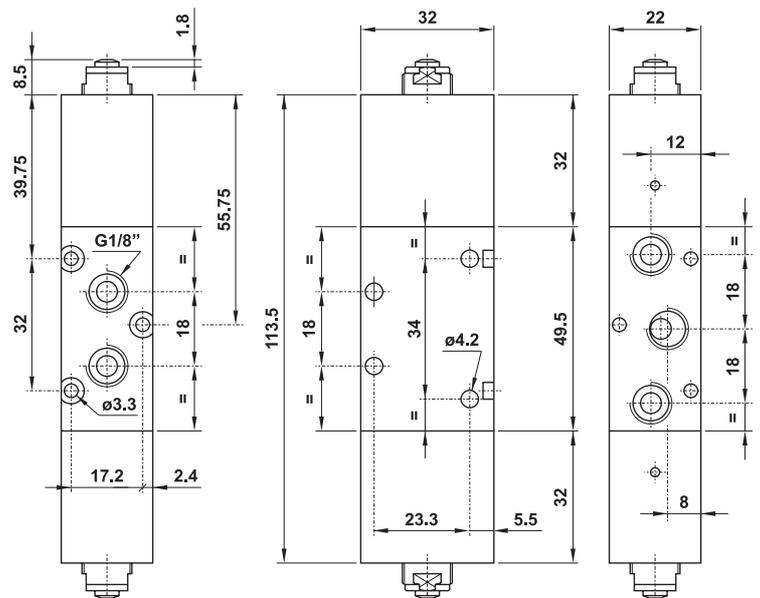
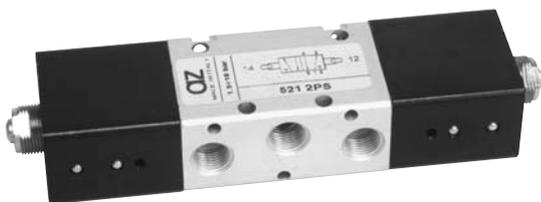
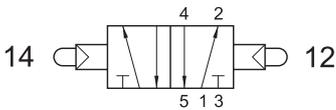
3/2 1/8" double servo-piloted tappet



## 521 2PS

5/2 1/8" doppio pulsante servopilotato

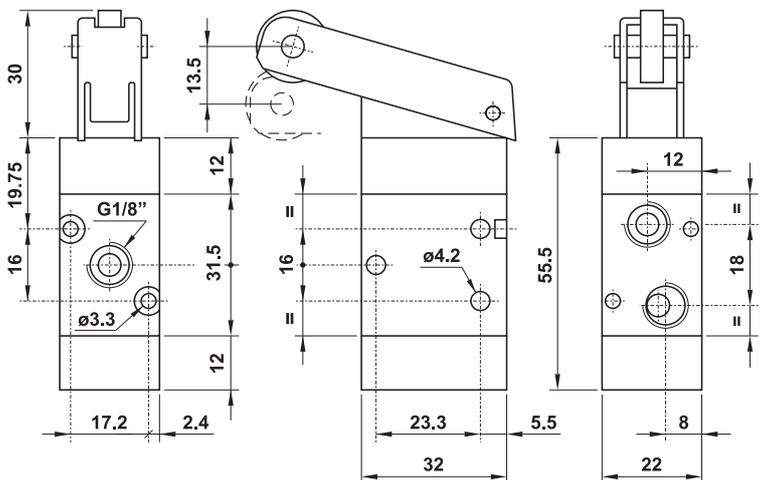
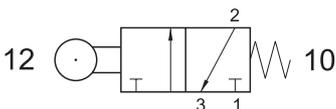
5/2 1/8" double servo-piloted tappet



## 321 MR

3/2 1/8" leva rullo - ritorno a molla

3/2 1/8" roller lever - spring return



Forza di azionamento: 9.81 N

Actuating force: 9.81 N



# valvole ad azionamento meccanico

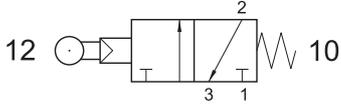
mechanically actuated valves



## 321 MRS

3/2 1/8" NC leva rullo servopilotata - ritorno a molla

3/2 1/8" NC servo-piloted roller lever - spring return



Forza di azionamento in funzione della pressione di alimentazione

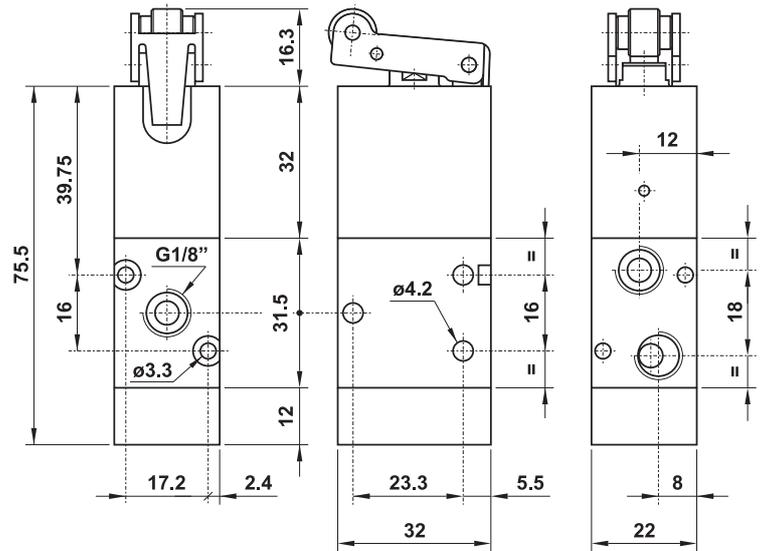
Actuating force related to inlet pressure

$P_1$ : 2 bar

$P_1$ : 10 bar

F: 3.6 N

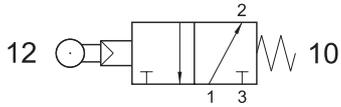
F: 11.4 N



## 321 MRSA

3/2 1/8" NA leva rullo servopilotata - ritorno a molla

3/2 1/8" NO servo-piloted roller lever - spring return



Forza di azionamento in funzione della pressione di alimentazione

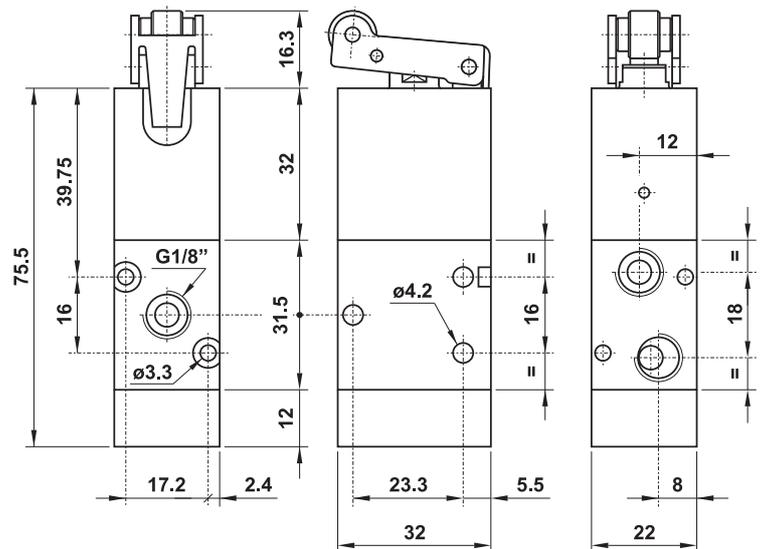
Actuating force related to inlet pressure

$P_1$ : 2 bar

$P_1$ : 10 bar

F: 3.6 N

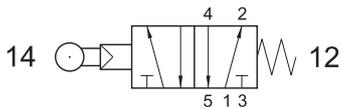
F: 11.4 N



## 521 MRS

5/2 1/8" leva rullo servopilotata - ritorno a molla

5/2 1/8" servo-piloted roller lever - spring return



Forza di azionamento in funzione della pressione di alimentazione

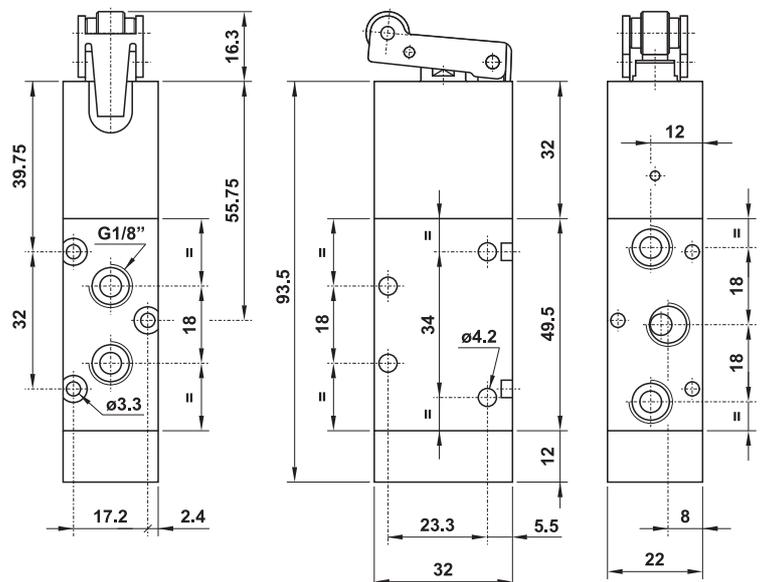
Actuating force related to inlet pressure

$P_1$ : 2 bar

$P_1$ : 10 bar

F: 3.6 N

F: 11.4 N



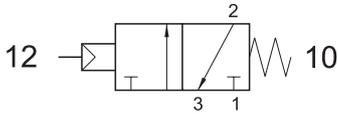
# valvole ad azionamento meccanico

mechanically actuated valves



## 321 MN

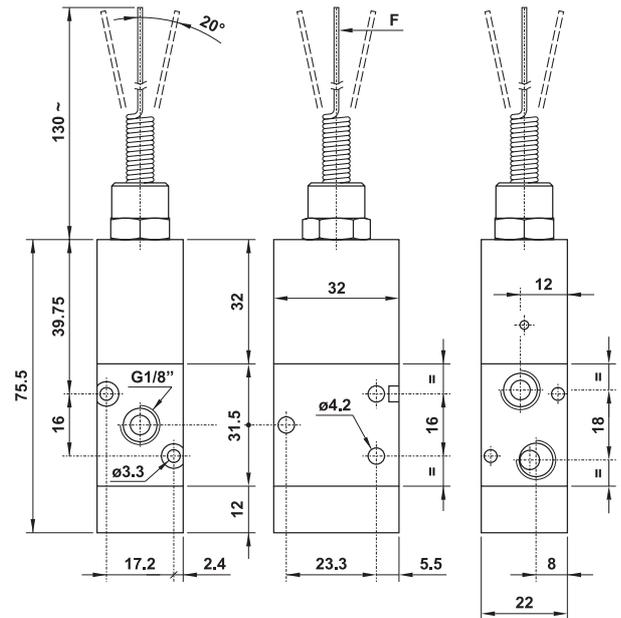
3/2 1/8" NC antenna servopilotata - ritorno a molla  
3/2 1/8" NC servo-piloted whisker - spring return



Forza di azionamento in funzione della pressione di alimentazione

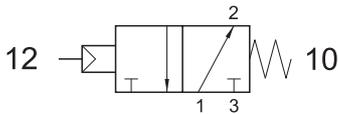
Actuating force related to inlet pressure

$P_1$ : 2 bar       $P_1$ : 10 bar  
 $F$ : 0.3 N       $F$ : 0.8 N



## 321 MNA

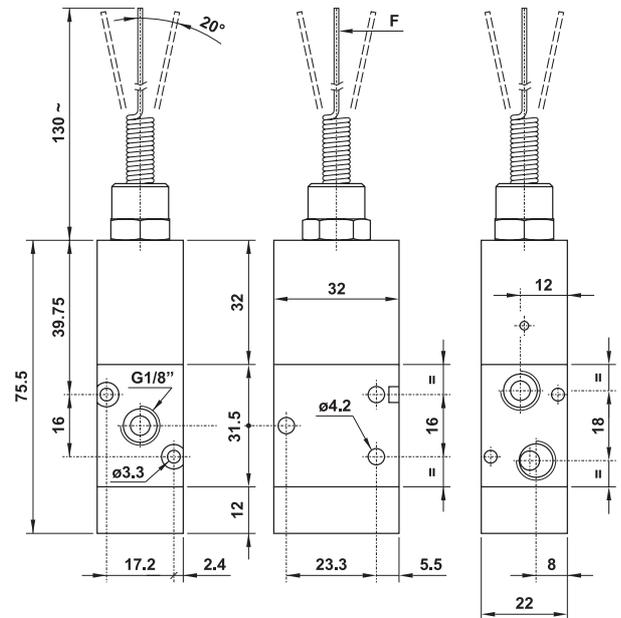
3/2 1/8" NA antenna servopilotata - ritorno a molla  
3/2 1/8" NO servo-piloted whisker - spring return



Forza di azionamento in funzione della pressione di alimentazione

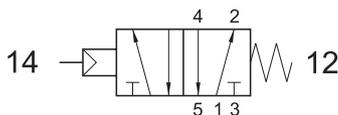
Actuating force related to inlet pressure

$P_1$ : 2 bar       $P_1$ : 10 bar  
 $F$ : 0.3 N       $F$ : 0.8 N



## 521 MN

5/2 1/8" antenna servopilotata - ritorno a molla  
5/2 1/8" servo-piloted whisker - spring return



Forza di azionamento in funzione della pressione di alimentazione

Actuating force related to inlet pressure

$P_1$ : 2 bar       $P_1$ : 10 bar  
 $F$ : 0.3 N       $F$ : 0.8 N

