

Caratteristiche Generali

Funzionamento: a spola
Taglia valvola: 22mm
Connessione: 1/8"
Materiale corpo: tecnopolimero
Uso Singolo: SI
Uso sottobase: NO
Funzioni disponibili: 3/2; 5/2; 5/3

General Features

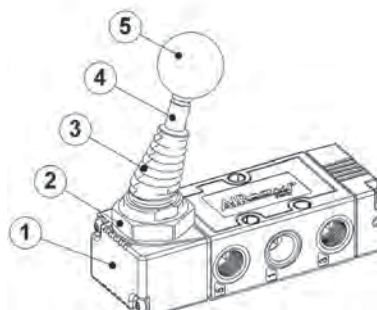
Construction: spool type
Body size: 22mm
Ports: 1/8"
Body material: technopolymer
Single use: Yes
Manifold use: No
Available functions: 3/2; 5/2; 5/3



Guida alle referenze Guide to references

ME	1/8"	22	3	PU	ML	NC	P
Prodotto Product ME = Valvole meccaniche Mechanical valves VM = Valvole manuali Manual valves							Materiale Material P = Plastica Plastic
Connessione Connection 1/8" = G1/8"							Opzione Option NC = Normalmente chiusa Normally closed NO = Normalmente aperta Normally opened CC = Centri chiusi Closed centres CA = Centri aperti Opened centres CA = Centri di pressione Pressure centre OO = 5/2
Taglia Body width 22 = 22 mm							Ritorno Return ML = Molla Spring PM = Pneumo-meccanico Pneum. mech. spring BS = Bistabile Bistable DF = Differenziale Differential
Funzione Function 3 = 3/2 5 = 5/2 6 = 5/3							
Azionamento Operation PU = Puntale - Pushrod PP = Puntale passa-parete - through-wall pushrod LT = Leva tasto - Push lever RL = Leva rullo - Roller lever RU = Leva rullo unidirezionale - Unidirectional roller lever PB = Per comandi a pannello For panel mounting actuators PS = Puntale servopilotato - Sensible pushrod PO = Puntale passaparete servopilotato Sensible through-wall pushrod LS = Leva tasto servopilotata Sensible taste lever RS = Leva rullo servopilotata Sensible roller lever RO = Leva rullo unidirezionale servopilotata Sensible unidirectional roller lever AN = Antenna - Whisker TA = Tiretto agganciato - Detented push-pull TS = Tiretto sganciato - Push-pull LV = Leva assiale - Axial lever L9 = Leva 90° - 90° lever RLC = Leva rullo con cuscinetto a sfera Roller lever whit ball bearing RLC = Leva rullo unidirezionale con cuscinetto a sfera Unidirectional roller lever whit ball bearing							

Materiali impiegati Used materials



Materiali impiegati

- ① CORPO OPERATORE: POM
- ② GHIERA: Acciaio zincato
- ③ SOFFIETTO: NBR
- ④ PERNO LEVA: Acciaio zincato
- ⑤ SFERA: Resina fenolica

Used materials

- ① LEVER HOUSING: PAI
- ② NUT: Galvanized Steel
- ③ COVER: NBR
- ④ LEVER PIN: Galvanized Steel
- ⑤ HANDLE: Resin

Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Peso: 0,093 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Weight: 0,093 kg

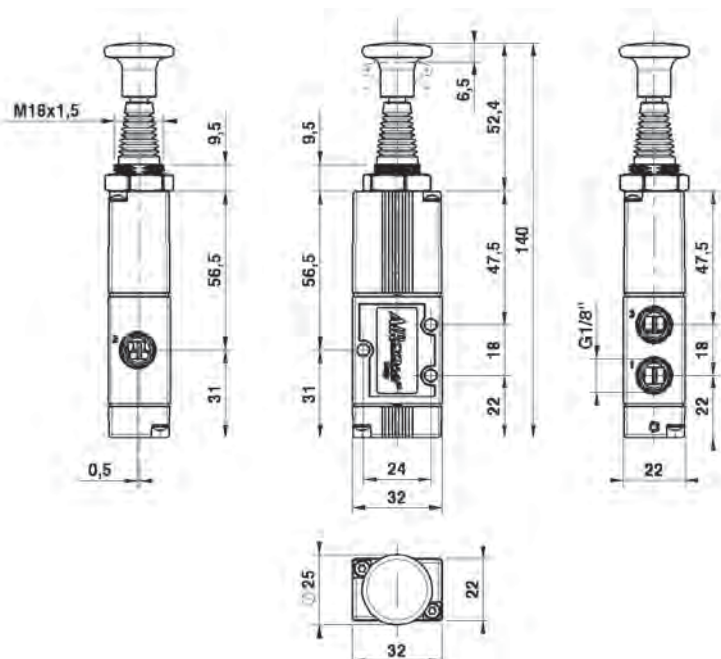
Codici di ordinazione Order codes

CODE **REF.**
 **1202323001** VM 1/8" 22 3 TA ML NC P

 **1202323002** VM 1/8" 22 3 TA BS OO P

Valvole a tretto 3/2

3/2 Detenjed push-pull operated valves



Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Peso: 0,094 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Weight: 0,094 kg

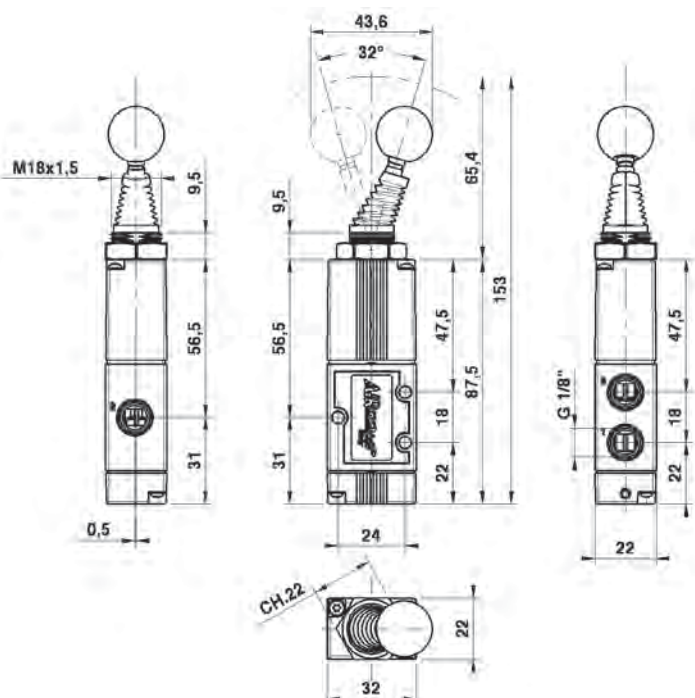
Codici di ordinazione Order codes

CODE **REF.**
 **1202323004** VM 1/8" 22 3 LV ML NC P

 **1202323005** VM 1/8" 22 3 LV BS OO P

Valvole a leva assiale 3/2

3/2 Axial lever valves



Dati Tecnici

Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)

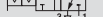
Peso: 0,091 kg

Technical data

Working pressure: 0÷10 Bar (0÷1,00 MPa))

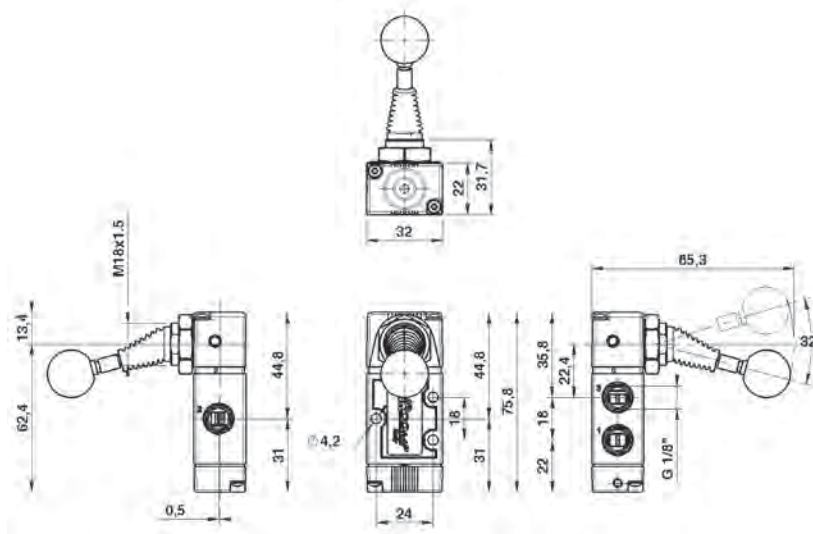
Weight: 0,091 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202323006	VM 1/8" 22 3 L9 ML NC P
	1202323007	VM 1/8" 22 3 L9 BS OO P

Valvole a leva 90° 3/2

3/2 90° Lever valves



Dati Tecnici

Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)

Peso: 0,100 kg

Technical data

Working pressure: 0÷10 Bar (0÷1,00 MPa)

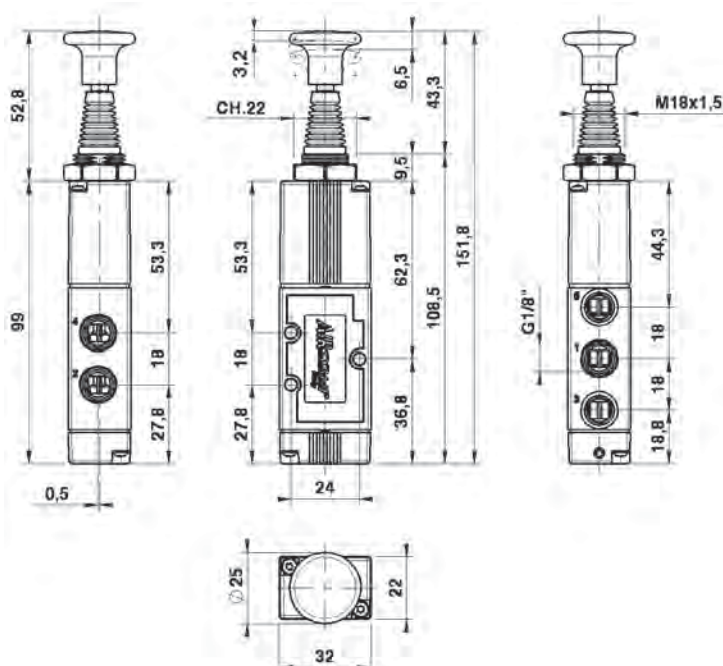
Weight: 0,100 kg

Codici di ordinazione
Order codes

CODE	REF.
 14 12 4 2 5 3 12	1202325001 VM 1/8" 22 5 TA ML OO P
 14 12 4 2 5 3 12	1202325002 VM 1/8" 22 5 TA BS OO P
 14 12 4 2 5 3 12	1202326013 VM 1/8" 22 6 TA RC CC P
 14 12 4 2 5 3 12	1202326014 VM 1/8" 22 6 TA RC CA P
 14 12 4 2 5 3 12	1202326015 VM 1/8" 22 6 TA RC CP P

Valvole a tiretto 5/2 - 5/3

5/2 - 5/3 Detended push-pull operate valves



Dati Tecnici

Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)

Peso: 0,099 kg

Technical data

Working pressure: 0÷10 Bar (0÷1,00 MPa))

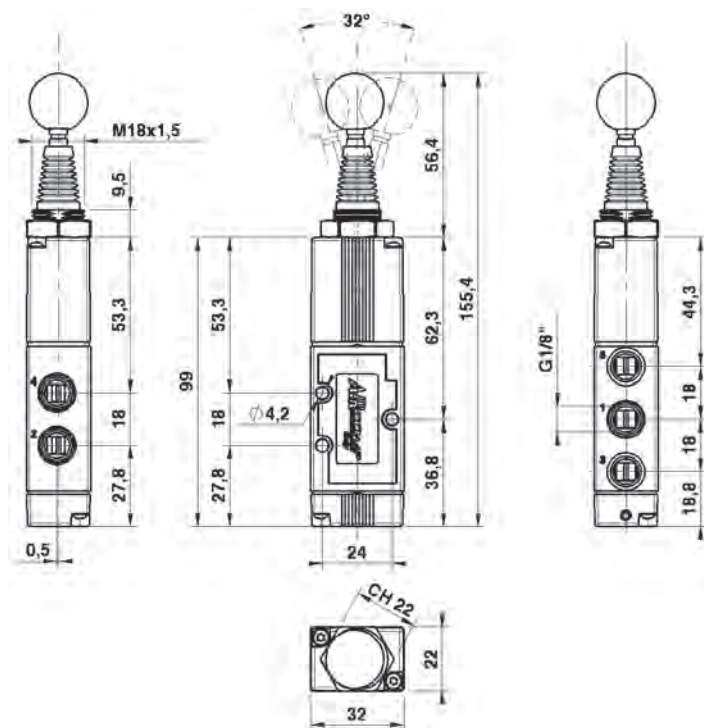
Weight: 0,099 kg

Codici di ordinazione
Order codes

	CODE	REF.
	1202325003	VM 1/8" 22 5 LV ML 00 P
	1202325004	VM 1/8" 22 5 LV BS 00 P
	1202326001	VM 1/8" 22 6 LV ST CC P
	1202326002	VM 1/8" 22 6 LV ST CA P
	1202326003	VM 1/8" 22 6 LV ST CP P
	1202326004	VM 1/8" 22 6 LV RC CC P
	1202326005	VM 1/8" 22 6 LV RC CA P
	1202326006	VM 1/8" 22 6 LV RC CP P

Valvole a leva assiale 5/2 - 5/3

5/2 - 5/3 Axial lever valves



Dati Tecnici

Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)

Peso: 0,101 kg

Technical data

Working pressure: 0÷10 Bar (0÷1,00 MPa)

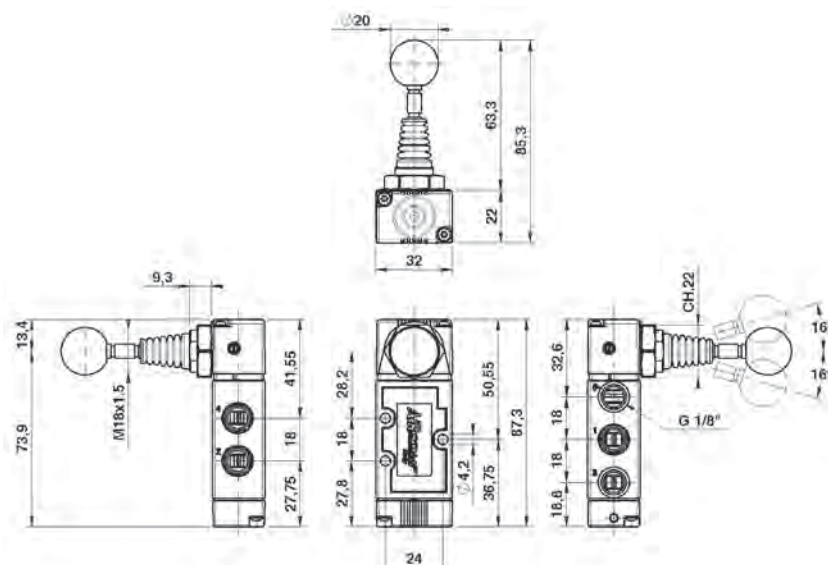
Weight: 0,101 kg

Codici di ordinazione
Order codes

	CODE	REF.
	1202325005	VM 1/8" 22 5 L9 ML 00 P
	1202325006	VM 1/8" 22 5 L9 BS 00 P
	1202326007	VM 1/8" 22 6 L9 ST CC P
	1202326008	VM 1/8" 22 6 L9 ST CA P
	1202326009	VM 1/8" 22 6 L9 ST CP P
	1202326010	VM 1/8" 22 6 L9 RC CC P
	1202326011	VM 1/8" 22 6 L9 RC CA P
	1202326012	VM 1/8" 22 6 L9 RC CP P

Valvole a leva 90° 5/2 - 5/3

5/2 - 5/3 90° Lever valves



Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 39 N
Peso: 0,060 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Thrust force: (a 6 Bar) 39 N
Weight: 0,060 kg

Codici di ordinazione

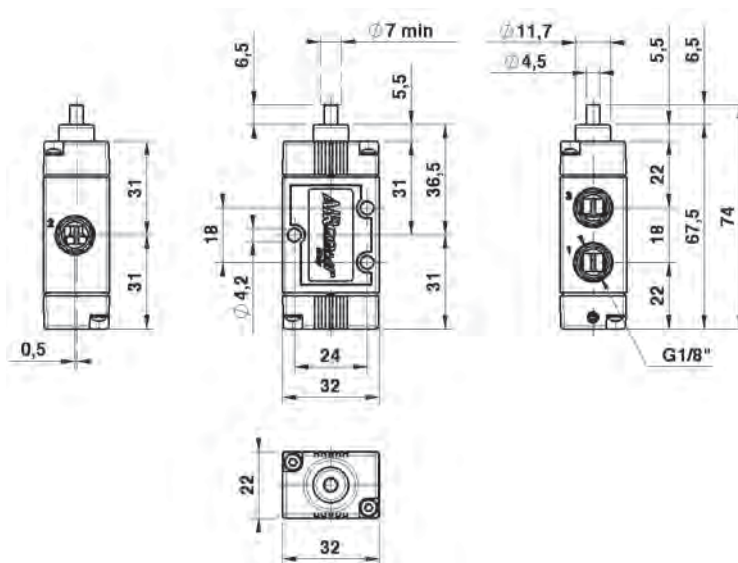
Order codes

	CODE	REF.
	1202423001	ME 1/8" 22 3 PU ML NC P

	1202423002	ME 1/8" 22 3 PU ML NO P
---	------------	-------------------------

Valvole a puntale 3/2 NC-NO

3/2 NC-NO Pushrod valves



Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 9 N
Peso: 0,072 kg

Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Thrust force: (a 6 Bar) 9 N
Weight: 0,072 kg

Codici di ordinazione

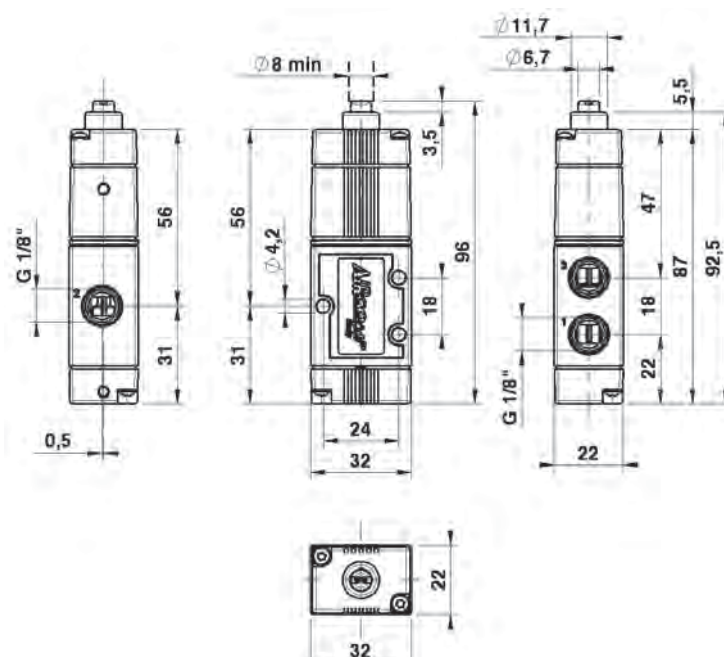
Order codes

	CODE	REF.
	1202523001	ME 1/8" 22 3 PS PM NC P

	1202523002	ME 1/8" 22 3 PS PM NO P
---	------------	-------------------------

Valvole a puntale servopilotate 3/2 NC-NO

3/2 NC-NO Sensible pushrod valves



Line 120 ME 1/8"

Valvole a comando meccanico

Mechanically operated Valves

Dati Tecnici

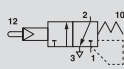
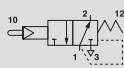
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 9 N
 Peso: 0,075 kg

Technical data

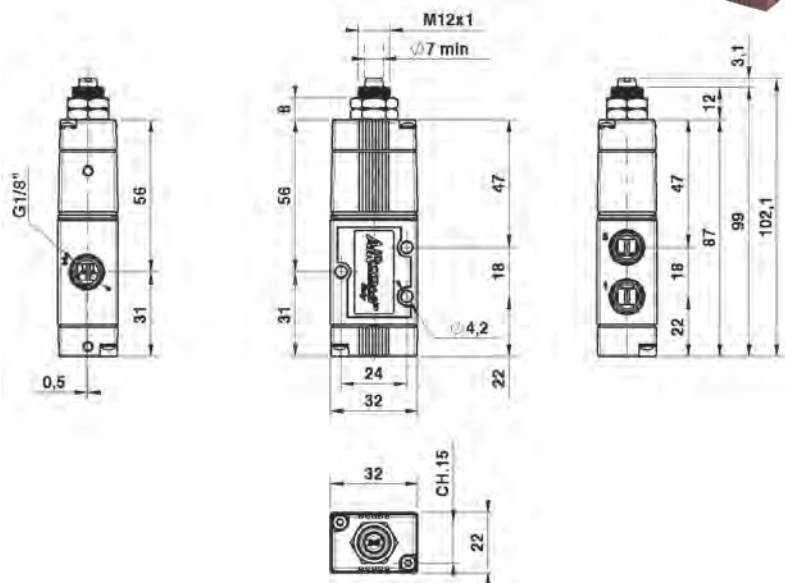
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 9 N
 Weight: 0,075 kg

Codici di ordinazione

Order codes

	CODE	REF.
	1202523007	ME 1/8" 22 3 PO PM NC P
	1202523008	ME 1/8" 22 3 PO PM NO P

Valvole a puntale passa-parete servopilotate 3/2 NC-NO
 3/2 NC-NO Sensible through-wall pushrod valves



Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 16 N
 Peso: 0,085 kg

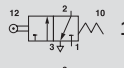
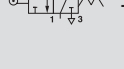
Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 16 N
 Weight: 0,085 kg

Codici di ordinazione

Order codes

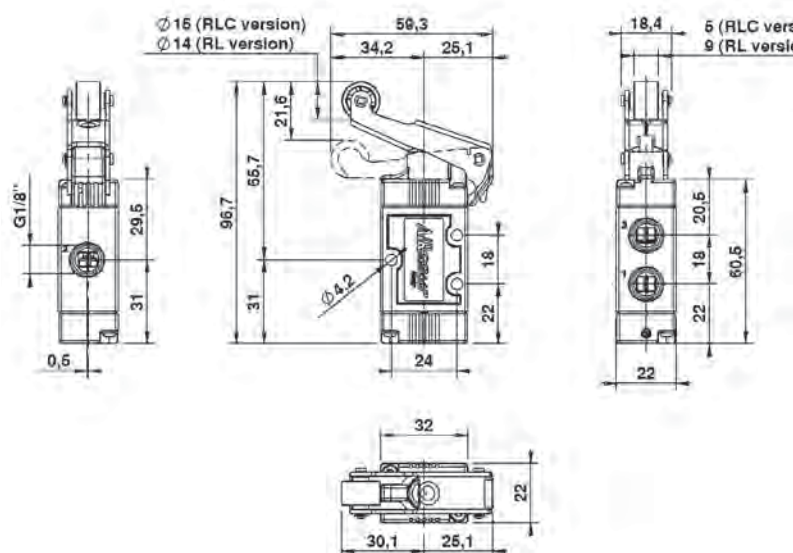
Versione con rullo in tecnopolimero.
 Version with technopolymer roller.

	CODE	REF.
	1202423003	ME 1/8" 22 3 RL ML NC P
	1202423004	ME 1/8" 22 3 RL ML NO P

Versione con cuscinetto a sfere.
 Version with ball bearing.

	CODE	REF.
	1202423007	ME 1/8" 22 3 RLC ML NC P
	1202423008	ME 1/8" 22 3 RLC ML NO P

Valvole con leva a rullo 3/2 NC-NO
 3/2 NC-NO Roller lever valves



Line 120 ME 1/8"

Valvole a comando meccanico

Mechanically operated Valves

Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 18 N
 Peso: 0,092 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 18 N
 Weight: 0,092 kg

Codici di ordinazione

Order codes

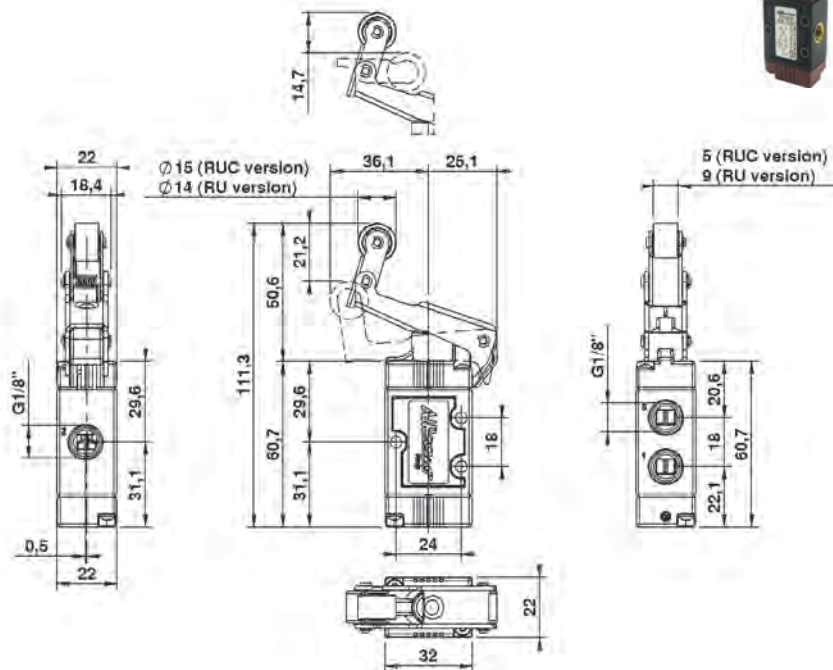
Versione con rullo in tecnopolimero.
 Version with technopolymer roller.

CODE	REF.
 1202423005	ME 1/8" 22 3 RU ML NC P
 1202423006	ME 1/8" 22 3 RU ML NO P

Versione con cuscinetto a sfere.
 Version with ball bearing.

 1202423009	ME1/8 22 3 RUC ML NC P
 1202423010	ME1/8 22 3 RUC ML NO P

Valvole con leva a rullo unidirezionale 3/2 NC-NO
 3/2 NC-NO Unidirectional roller lever valves



Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,01 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 4,5 N
 Peso: 0,079 kg

Technical data

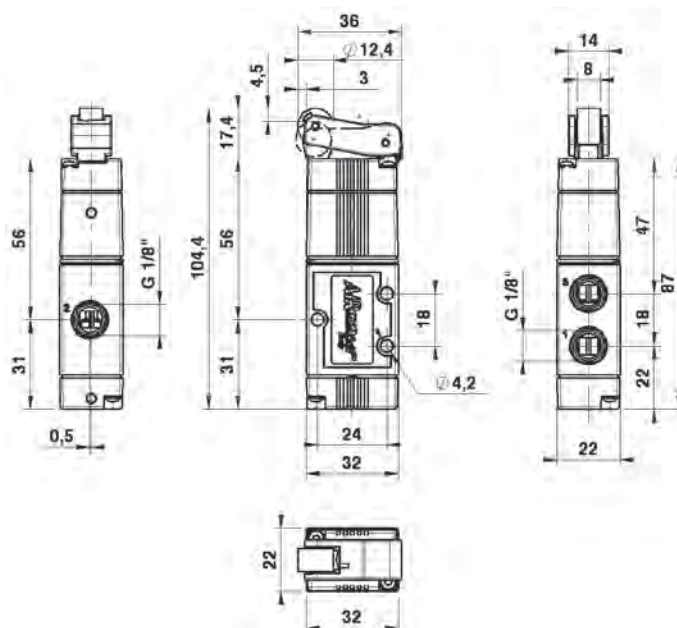
Working pressure: 1 ÷ 10 Bar (0,01 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 4,5 N
 Weight: 0,079 kg

Codici di ordinazione

Order codes

CODE	REF.
 1202523003	ME 1/8" 22 3 RS PM NC P
 1202523004	ME 1/8" 22 3 RS PM NO P

Valvole con leva a rullo servopilotata 3/2 NC-NO
 3/2 NC-NO Sensible roller lever valves



Line 120 ME 1/8"

Valvole a comando meccanico

Mechanically operated Valves

Dati Tecnici

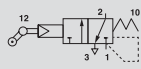
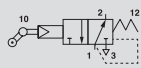
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 4,5 N
 Peso: 0,082 kg

Technical data

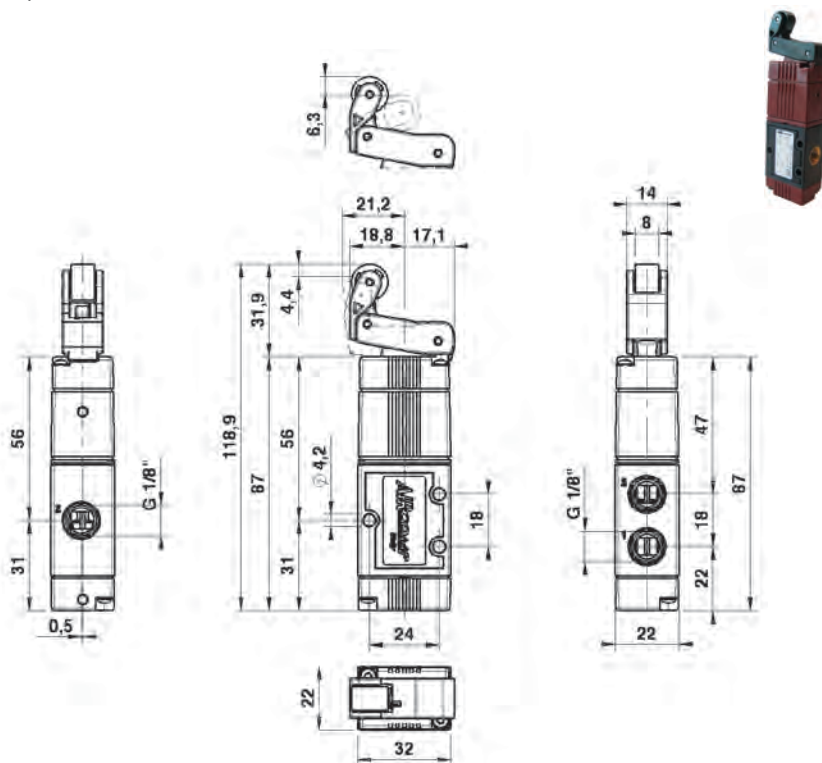
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 4,5 N
 Weight: 0,082 kg

Codici di ordinazione

Order codes

	CODE	REF.
	1202523005	ME 1/8" 22 3 RO PM NC P
	1202523006	ME 1/8" 22 3 RO PM NO P

Valvole con leva a rullo unidirezionale servopilotata 3/2 NC-NO
 3/2 NC-NO Sensible unidirectional roller lever valves



Dati Tecnici

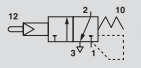
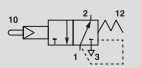
Pressione d'esercizio: 1 ÷ 10 Bar (0,1 ÷ 1,00 MPa)
 Peso: 0,080 kg

Technical data

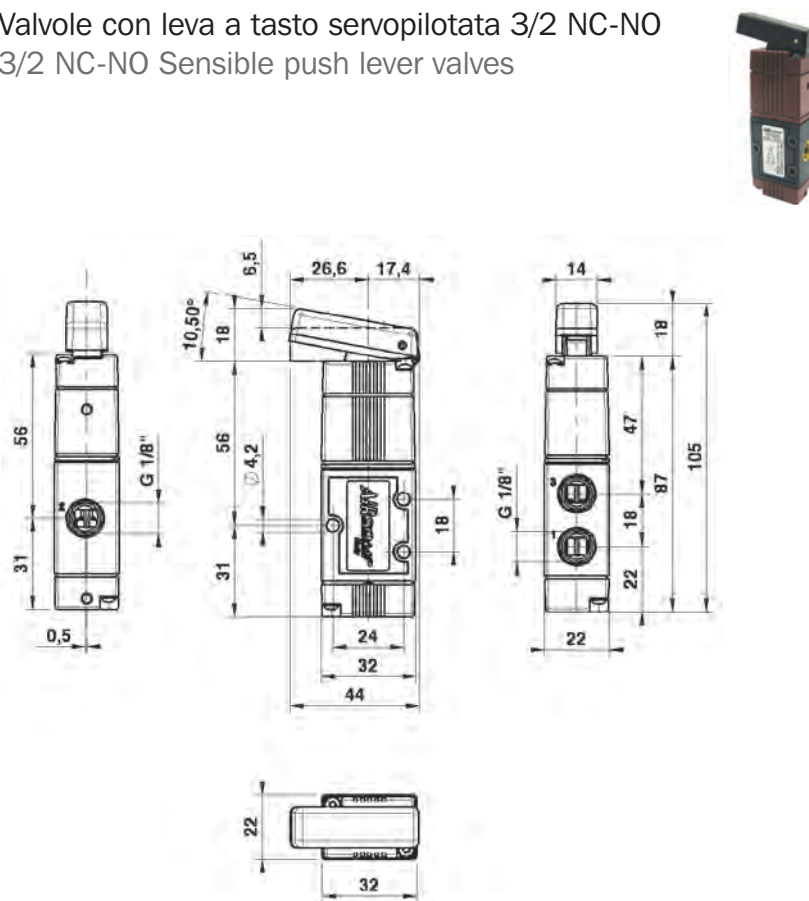
Working pressure: 1 ÷ 10 Bar (0,1 ÷ 1,00 MPa)
 Weight: 0,080 kg

Codici di ordinazione

Order codes

	CODE	REF.
	1202523011	ME 1/8" 22 3 LS PM NC P
	1202523012	ME 1/8" 22 3 LS PM NO P

Valvole con leva a tasto servopilotata 3/2 NC-NO
 3/2 NC-NO Sensible push lever valves



Line 120 ME 1/8"

Valvole a comando meccanico
Mechanically operated Valves

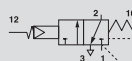
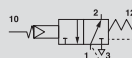
Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Peso: 0,078 kg

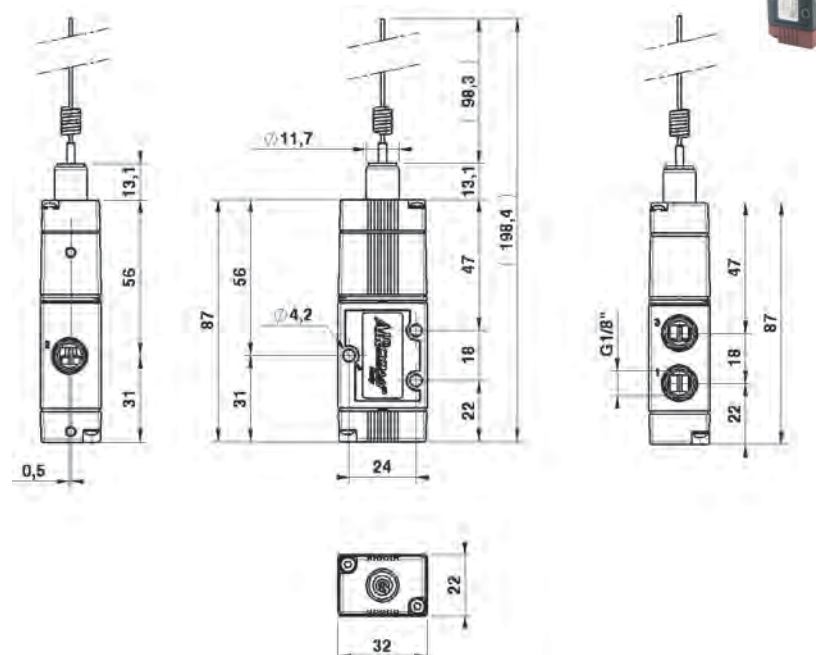
Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Weight: 0,078 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202523013	ME 1/8" 22 3 AN PM NC P
	1202523014	ME 1/8" 22 3 AN PM NO P

Valvole ad antenna 3/2 NC-NO 3/2 NC-NO Whisker valves



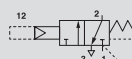
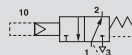
Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,1 ÷ 1,00 MPa)
Peso: 0,078 kg

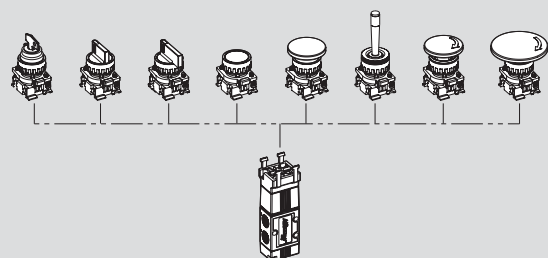
Technical data

Working pressure: 1 ÷ 10 Bar (0,1 ÷ 1,00 MPa)
Weight: 0,078 kg

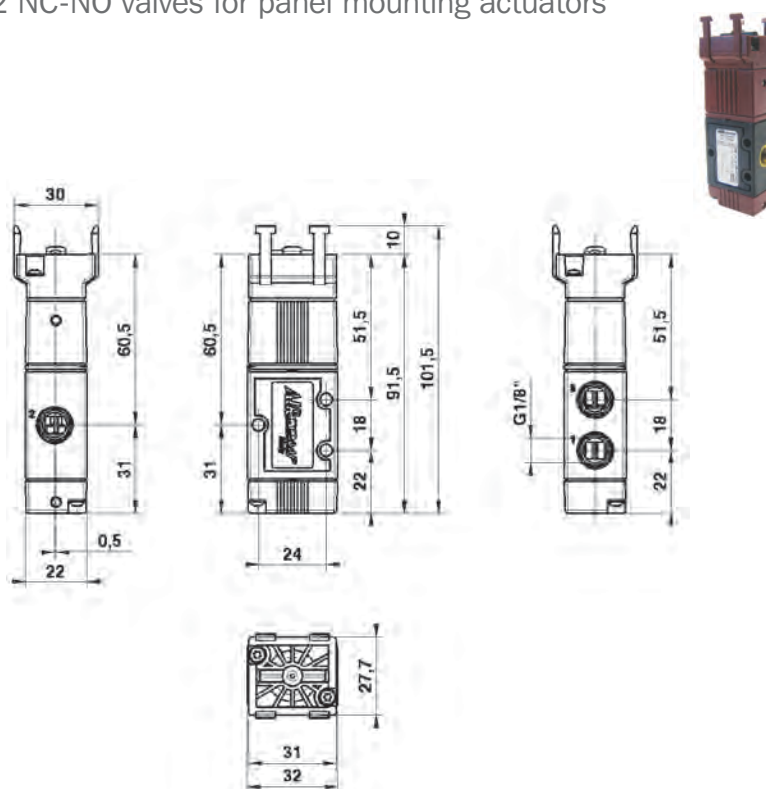
Codici di ordinazione Order codes

	CODE	REF.
	1202523009	ME 1/8" 22 3 PB PM NC P
	1202523010	ME 1/8" 22 3 PB PM NO P

Configurazioni possibili (*) Available configurations (*)



Valvole 3/2 NC-NO predisposta per comandi a pannello 3/2 NC-NO valves for panel mounting actuators



(*) Per la consultazione dei codici e delle caratteristiche degli attuatori vedi pag. 9 - For actuators code and features, refer to page. 9

Line 120 ME 1/8"

Dati Tecnici

Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)
Forza di azionamento: (a 6 Bar) 39 N
Peso: 0,067 kg

Technical data

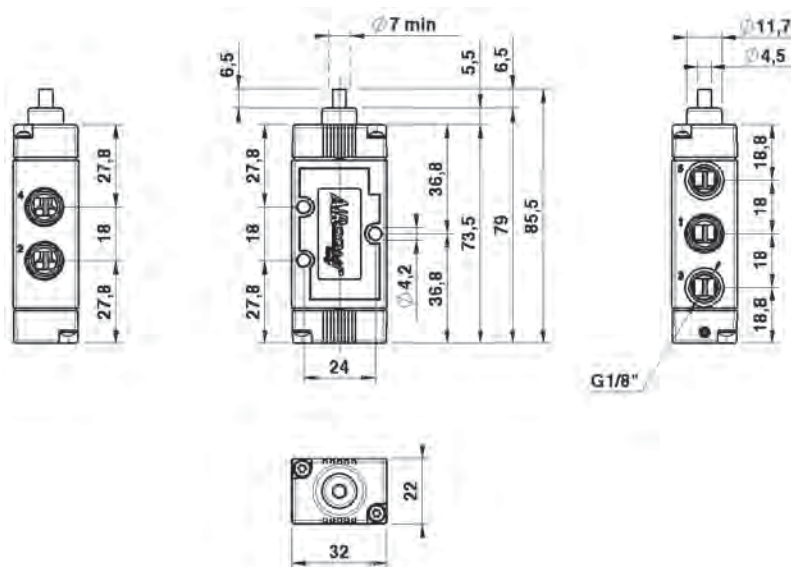
Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Thrust force: (6 Bar) 39 N
Weight: 0,067 kg

Codici di ordinazione Order codes

CODE **REF.**
1202425001 ME 1/8" 22 5 PU ML 00 P



Valvole a puntale 5/2
5/2 Pushrod valves



Dati Tecnici

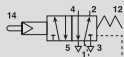
Pressione d'esercizio: 1÷10 Bar (0,01÷1,00 MPa)
Forza di azionamento: (a 6 Bar) 9 N
Peso: 0,079 kg

Technical data

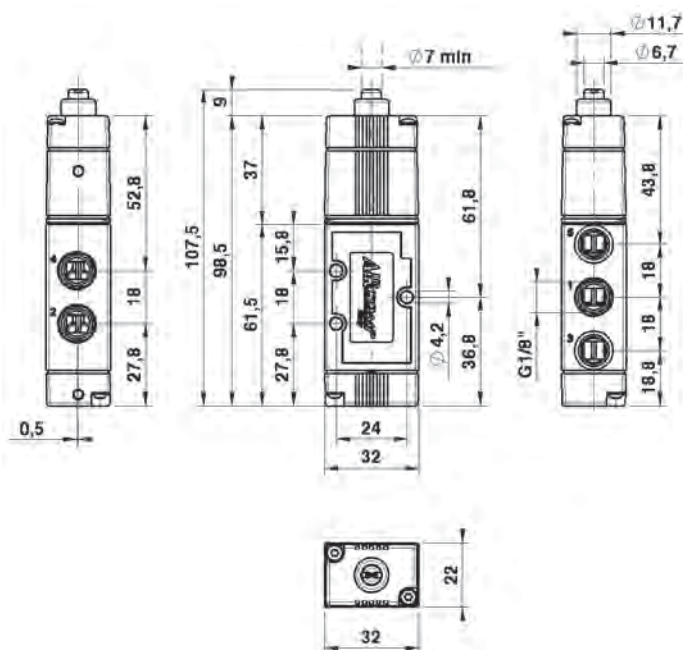
Working pressure: 1 ÷ 10 Bar (0,01 ÷ 1,00 MPa)
Thrust force: (6 Bar) 9 N
Weight: 0,079 kg

Codici di ordinazione
Order codes

 **CODE** **REF.**
1202525001 ME 1/8" 22 5 PS PM 00 P



Valvole a puntale servopilotato 5/2
5/2 Sensible pushrod valves



Line 120 ME 1/8"

Valvole a comando meccanico

Mechanically operated Valves

Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 9 N
 Peso: 0,082 kg

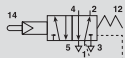
Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 9 N
 Weight: 0,082 kg

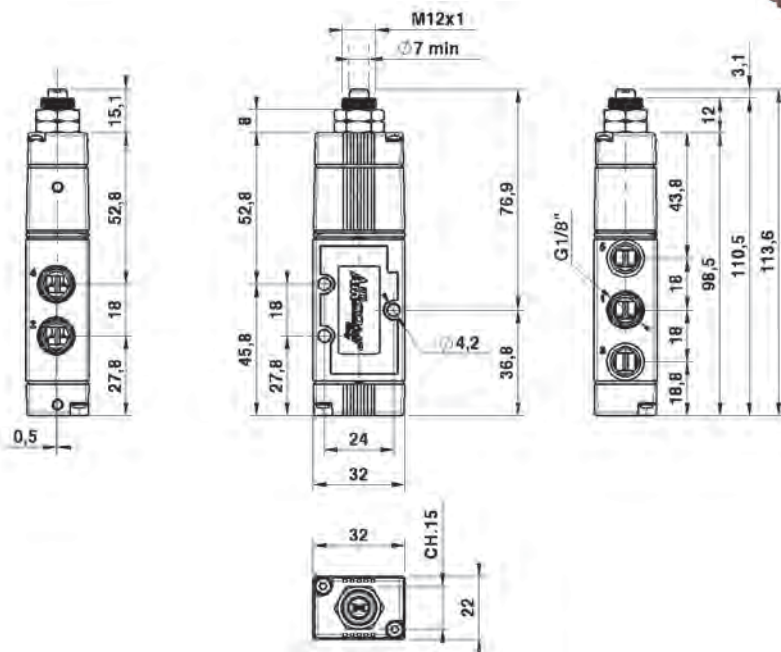
Codici di ordinazione

Order codes

CODE **REF.**
 1202525004 ME 1/8" 22 5 PO PM 00 P



Valvole a puntale passa-parete servopilotato 5/2
 5/2 Sensible through-wall pushrod valves



Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 16 N
 Peso: 0,092 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 16 N
 Weight: 0,092 kg

Codici di ordinazione

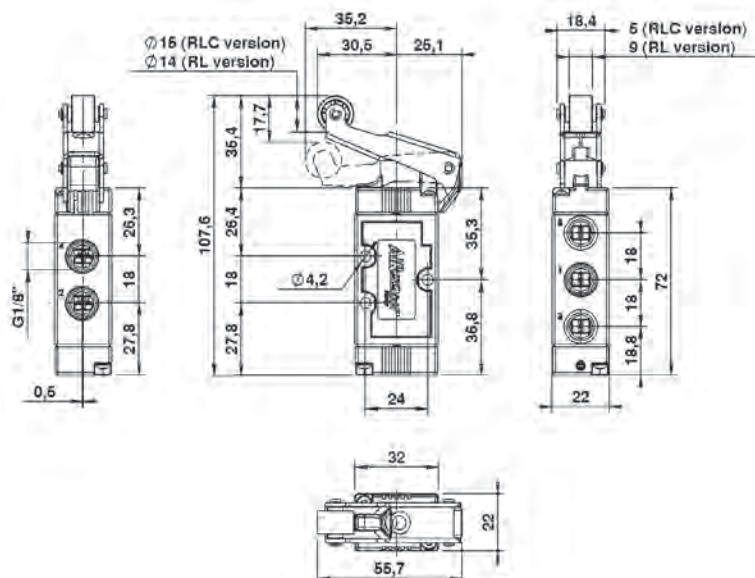
Order codes

Versione con rullo in tecnopolimero.
 Version with technopolymer roller.

CODE **REF.**
 1202425002 ME 1/8" 22 5 RL ML 00 P



Valvole con leva a rullo 5/2
 5/2 Roller lever valves



Versione con cuscinetto a sfere.
 Version with ball bearing.

CODE **REF.**
 1202425006 ME1/8 22 5 RLC ML 00 P



Line 120 ME 1/8"

Valvole a comando meccanico

Mechanically operated Valves

Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 16 N
 Peso: 0,098 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 16 N
 Weight: 0,098 kg

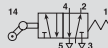
Codici di ordinazione

Order codes

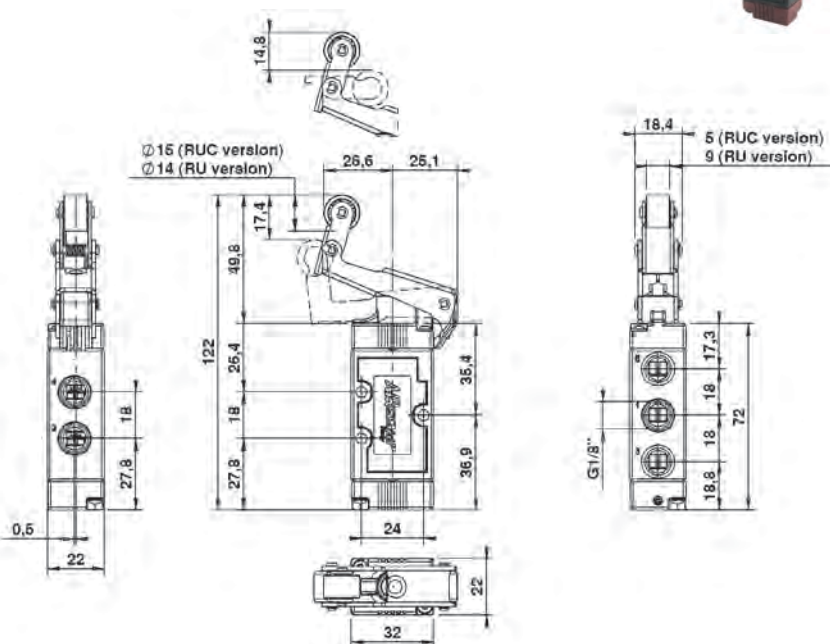
Versione con rullo in tecnopolimero.
 Version with technopolymer roller.

	CODE	REF.
	1202425003	ME 1/8" 22 5 RU ML 00 P

Versione con cuscinetto a sfere.
 Version with ball bearing.

	CODE	REF.
	1202425007	ME1/8 22 5 RUC ML 00 P

Valvole con leva a rullo unidirezionale 5/2
 5/2 Unidirectional roller lever valves



Dati Tecnici

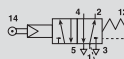
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Forza di azionamento: (a 6 Bar) 4,5 N
 Peso: 0,086 kg

Technical data

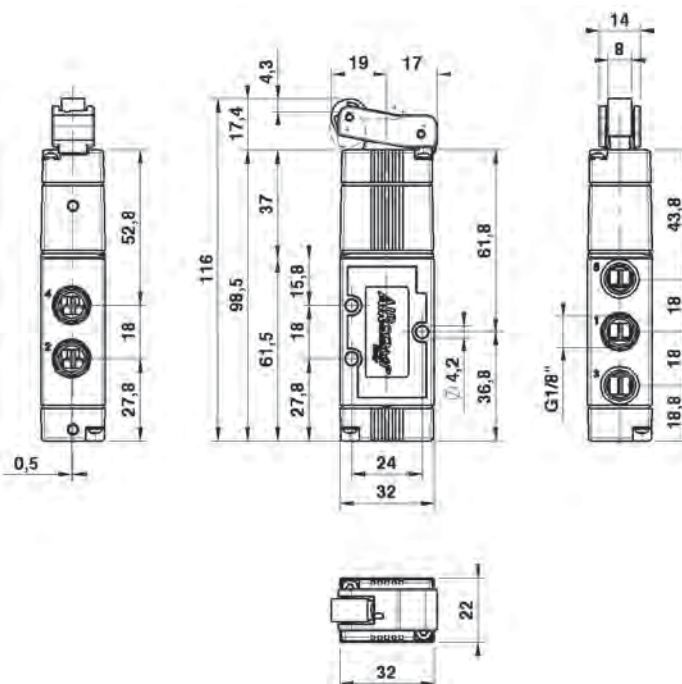
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Thrust force: (6 Bar) 4,5 N
 Weight: 0,086 kg

Codici di ordinazione

Order codes

	CODE	REF.
	1202525002	ME 1/8" 22 5 RS PM 00 P

Valvole con leva a rullo servopilotata 5/2
 5/2 Sensible roller lever valves



Dati Tecnici

Pressione d'esercizio: $1 \div 10$ Bar (0,10 $\div$ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 4,5 N
Peso: 0,089 kg

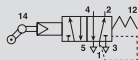
Technical data

Working pressure: 1÷10 Bar (0,10÷1,00 MPa)
Thrust force: (6 Bar) 4,5 N
Weight: 0,089 kg

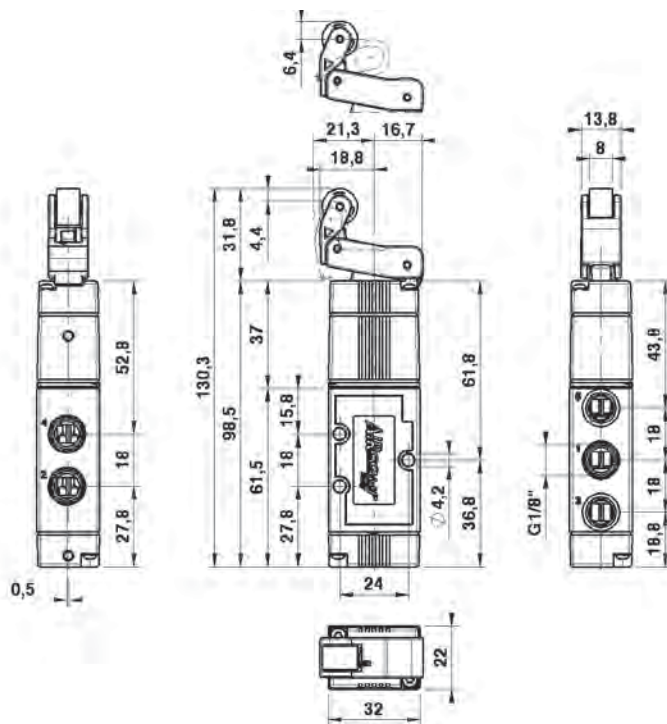
Codici di ordinazione Order codes

CODE **REF.**

1202525003 ME 1/8" 22 5 RO PM 00 P



Valvole con leva a rullo unidirezionale servopilotata 5/2
5/2 Sensible unidirectional roller lever valves



Dati Tecnici

Pressione d'esercizio: 1÷10 Bar (0,10÷1,00 MPa)
Peso: 0,087 kg

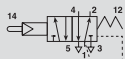
Technical data

Working pressure: 1÷10 Bar (0,10÷1,00 MPa)
Weight: 0,087 kg

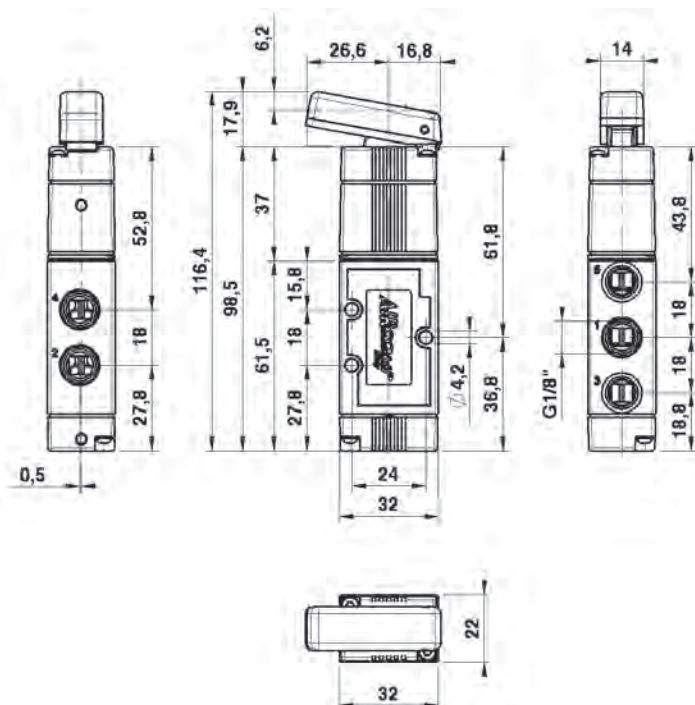
Codici di ordinazione
Order codes

CODE **REF.**

1202525006 **ME 1/8" 22 5 LS PM 00 P**



Valvole con leva a tasto servopilotata 5/2
5/2 Sensbile push lever valves



Line 120 ME 1/8"

Valvole a comando meccanico
Mechanically operated Valves

Dati Tecnici

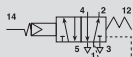
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Peso: 0,085 kg

Technical data

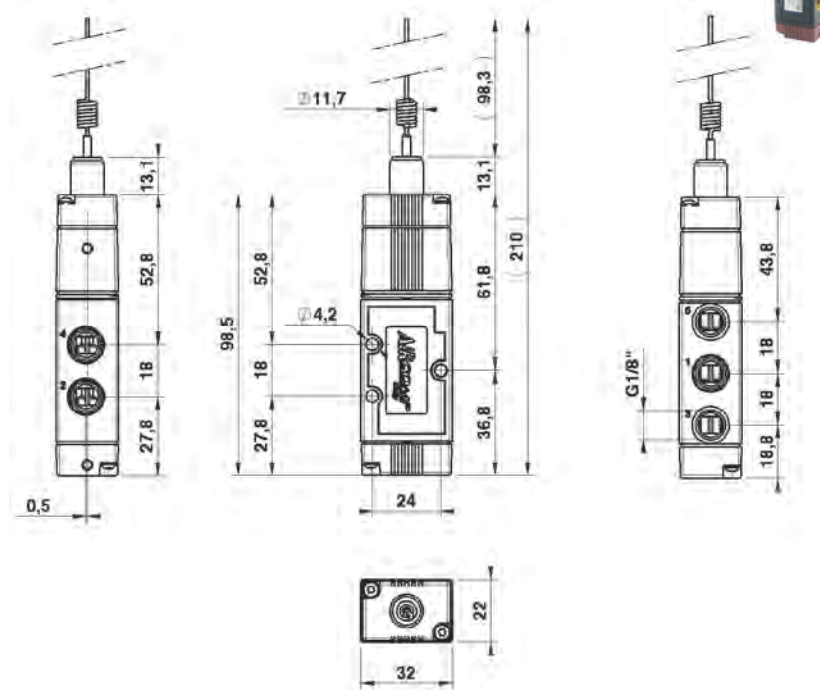
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Weight: 0,085 kg

Codici di ordinazione Order codes

CODE	REF.
1202525007	ME 1/8" 22 5 AN PM 00 P



Valvole ad antenna 5/2 5/2 Whisker valves



Dati Tecnici

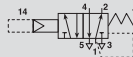
Pressione d'esercizio: 1 ÷ 10 Bar (0,01 ÷ 1,00 MPa)
Peso: 0,085 kg

Technical data

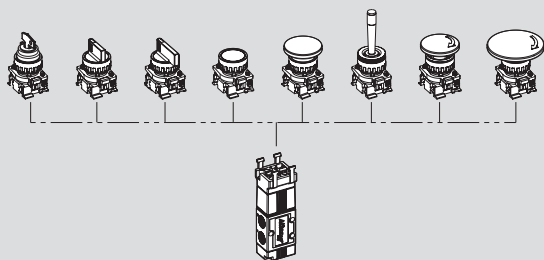
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Weight: 0,085 kg

Codici di ordinazione Order codes

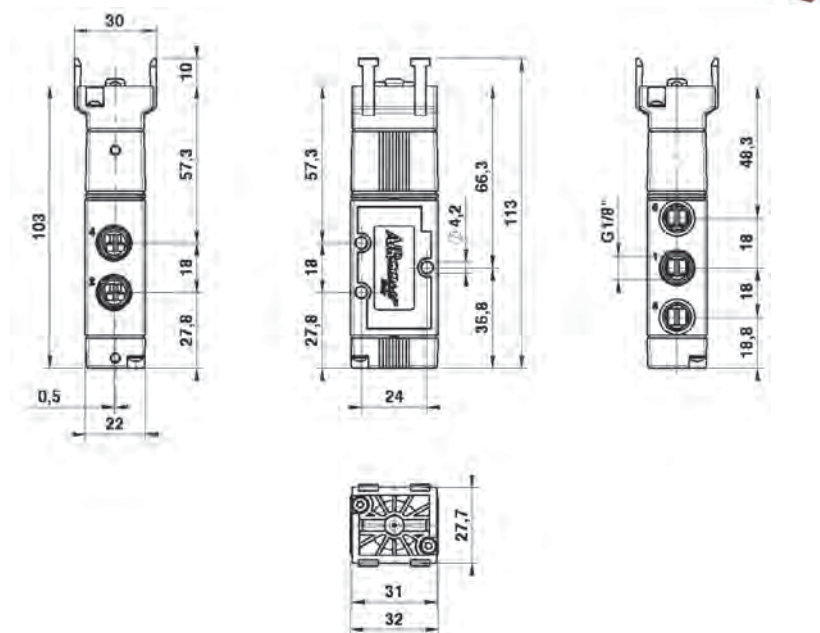
CODE	REF.
1202525005	ME 1/8" 22 5 PB PM 00 P



Configurazioni possibili (*) Available configurations (*)



Valvole 5/2 predisposta per comandi a pannello 5/2 Valve for panel mounting actuators



(*) Per la consultazione dei codici e delle caratteristiche degli attuatori vedi pag. 9 - For actuators code and features, refer to page. 9