

Caratteristiche Generali

Funzionamento: a spola
Taglia valvola: 22mm
Connessione: 1/8" - 1/4" automatici ø 8mm
Materiale corpo: tecnopolimero
Uso Singolo: Si
Uso sottobase: Si
Funzioni disponibili: 5/2; 5/3

General Features

Construction: spool type
Body size: 22mm
Ports: 1/8" - 1/4" - push-in fittings 8mm
Body material: technopolymer
Single use: Yes
Manifold use: Yes
Available functions: 5/2; 5/3

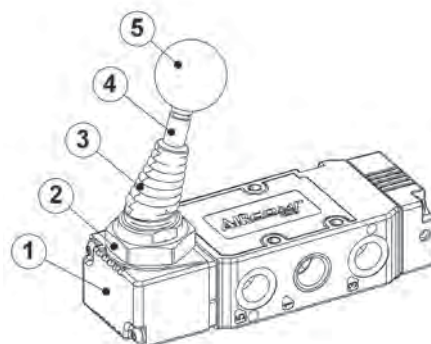


Guida alle referenze Guide to references

MER 1/4" 22 5 PU ML 00 P

Prodotto Product MER = Valvola meccaniche Mechanical valves VMR = Valvole manuali Manual valves	Materiale Material P = Plastica Plastic
Connessione Connection 1/4" = G1/4"	Opzione Option CC = Centri chiusi Closed centres CA = Centri aperti Opened centres CP = Centri di pressione Pressure centre
Taglia Body width 22 = 22 mm	Ritorno Return ML = Molla Spring BS = Bistabile Bistable ST = Stabile su 3 posizioni Stable on 3 position RC = Ritorno al centro Return to centre MP = Molla Pneumatica Pneumatic spring
Funzione Function 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 servopilotato Sensible taste lever RS = Leva rullo servopilotato Sensible roller lever RO = Leva rullo unidirezionale servopilotato 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: 0,120 kg

Technical data

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

Weight: 0,120 kg

Codici di ordinazione Order codes

CODE	REF.
 14 12 5 3 5 1/4 3	1252335001 VMR 1/4" 22 5 TA ML OO P
 14 12 5 3 5 1/4 3	1252335002 VMR 1/4" 22 5 TA BS OO P
 14 12 5 3 5 1/4 3	1252336013 VMR 1/4" 22 6 TA RC CC P
 14 12 5 3 5 1/4 3	1252336014 VMR 1/4" 22 6 TA RC CA P
 14 12 5 3 5 1/4 3	1252336015 VMR 1/4" 22 6 TA RC CP P

Dati Tecnici

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

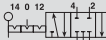
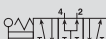
Peso: 0,119 kg

Technical data

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

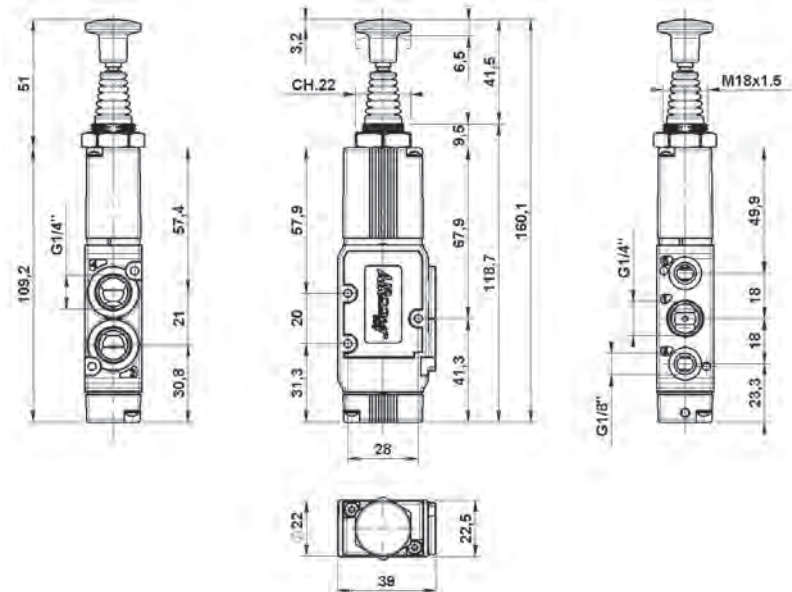
Weight: 0,119 kg

Codici di ordinazione
Order codes

	CODE	REF.
	1252335003	VMR 1/4" 22 5 LV ML OO P
	1252335004	VMR 1/4" 22 5 LV BS OO P
	1252336001	VMR 1/4" 22 6 LV ST CC P
	1252336002	VMR 1/4" 22 6 LV ST CA P
	1252336003	VMR 1/4" 22 6 LV ST CP P
	1252336004	VMR 1/4" 22 6 LV RC CC P
	1252336005	VMR 1/4" 22 6 LV RC CA P
	1252336006	VMR 1/4" 22 6 LV RC CP P

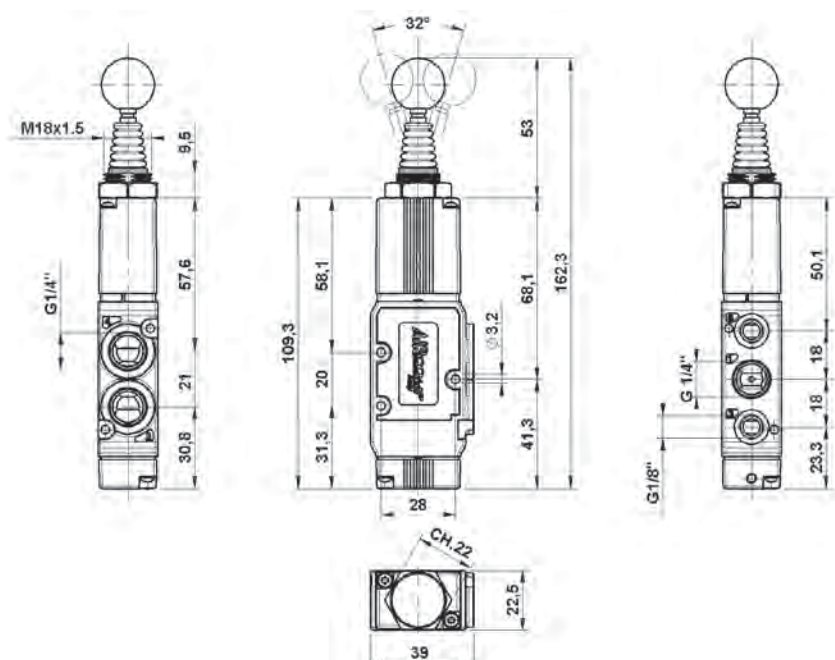
Valvole a tiretto 5/2 - 5/3

5/2 - 5/3 Detented push-pull operated valves



Valvole a leva assiale 5/2 - 5/3

5/2 - 5/3 Axial lever valves



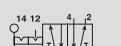
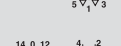
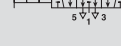
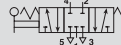
Dati Tecnici

Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)
Peso: 0,121 kg

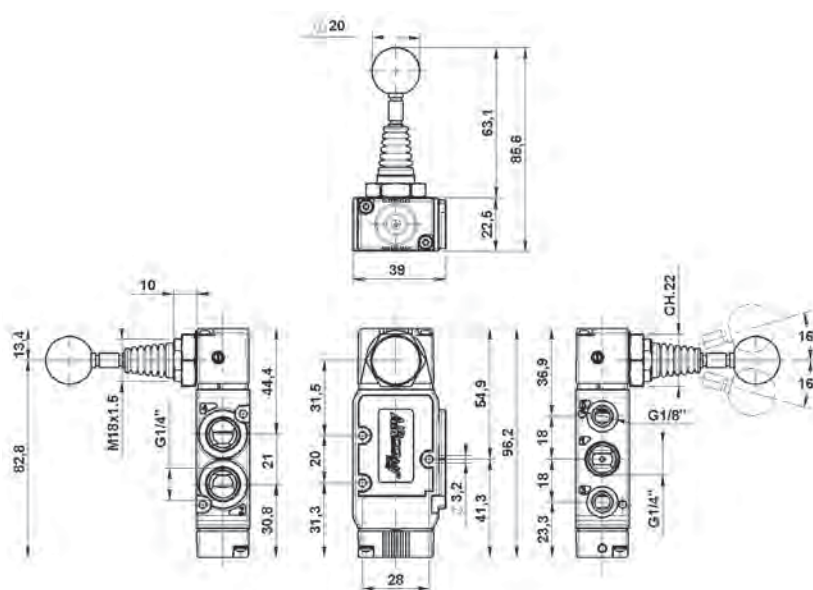
Technical data

Working pressure: 0÷10 Bar (0÷1,00 MPa)
Weight: 0,121 kg

Codici di ordinazione Order codes

CODE	REF.
 1252335005	VMR 1/4" 22 5 L9 ML 00 P
 1252335006	VMR 1/4" 22 5 L9 BS 00 P
 1252336007	VMR 1/4" 22 6 L9 ST CC P
 1252336008	VMR 1/4" 22 6 L9 ST CA P
 1252336009	VMR 1/4" 22 6 L9 ST CP P
 1252336010	VMR 1/4" 22 6 L9 RC CC P
 1252336011	VMR 1/4" 22 6 L9 RC CA P
 1252336012	VMR 1/4" 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: 0,087 kg

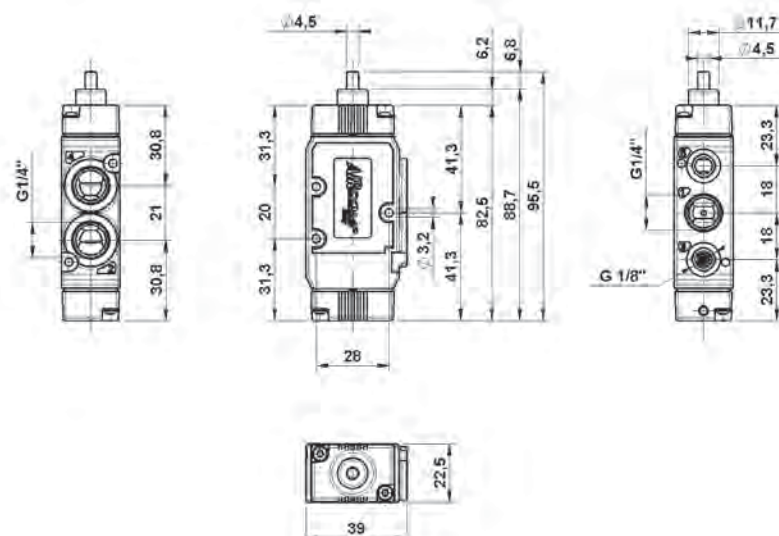
Technical data

Working pressure: 0÷10 Bar (0÷1,00 MPa)
Thrust force: (6 Bar) 39 N
Weight: 0,087 kg

Codici di ordinazione Order codes

CODE	REF.
 1252435001	MER 1/4" 22 5 PU ML 00 P

Valvole a puntale 5/2
5/2 Pushrod valves



Dati Tecnici

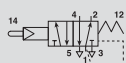
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 9 N
Peso: 0,099 kg

Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Thrust force: (6 Bar) 9 N
Weight: 0,099 kg

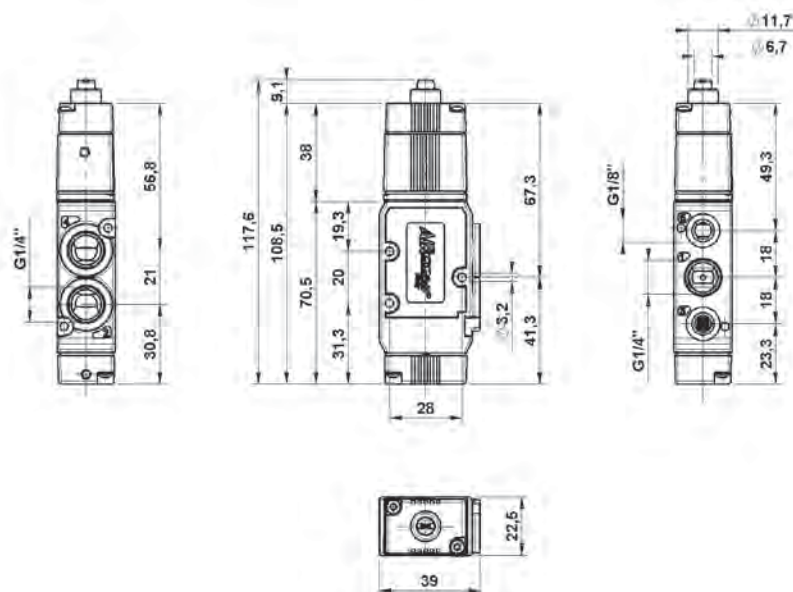
Codici di ordinazione

Order codes



CODE **REF.**
1252535001 MER 1/4" 22 5 PS PM 00 P

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



Dati Tecnici

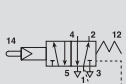
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 9 N
Peso: 0,102 kg

Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Thrust force: (6 Bar) 9 N
Weight: 0,102 kg

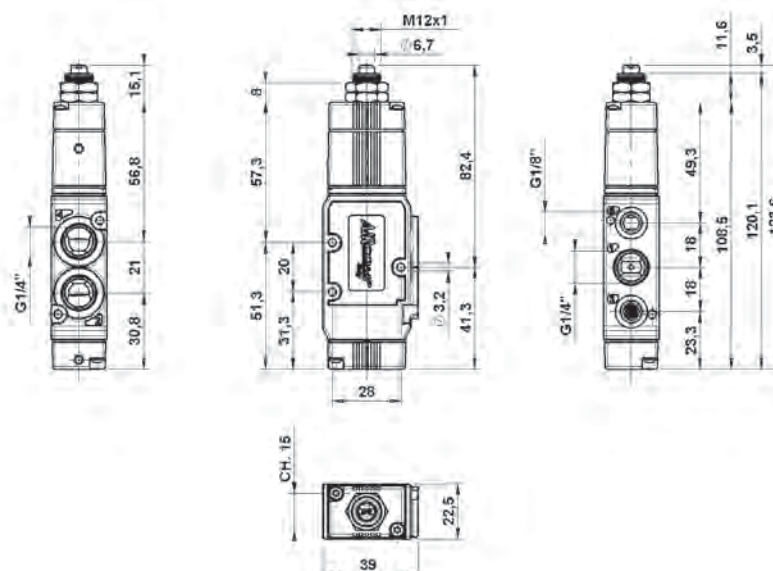
Codici di ordinazione

Order codes



CODE **REF.**
1252535004 MER 1/4" 22 5 PO PM 00 P

Valvole a puntale passa-parete servopilotata 5/2 5/2 Sensible through-well pushrod valves



Dati Tecnici

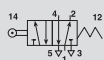
Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 16 N
Peso: 0,112 kg

Technical data”

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Thrust force: (6 Bar) 16 N
Weight: 0,118 kg

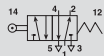
Codici di ordinazione
Order codes

Versione con rullo in tecnopolimero.
Version with technopolymer roller.



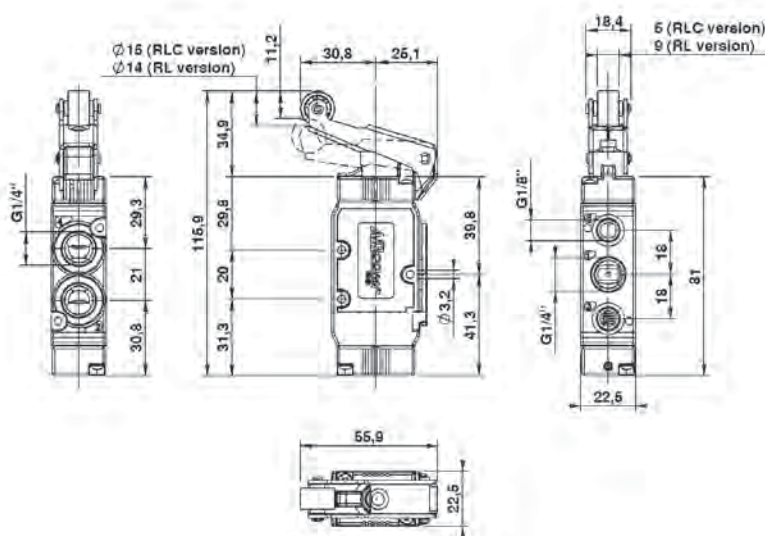
CODE	REF.
1252435002	MER 1/4" 22 5 RL ML 00 P

Versione con cuscinetto a sfere.
Version with ball bearing.



1252435006 MER 1/4 22 RLC ML 00 P

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



Dati Tecnici

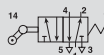
Pressione d'esercizio: 0÷10 Bar (0÷1,00 MPa)
Forza di azionamento: (a 6 Bar) 16 N
Peso: 0,112 kg

Technical data”

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Thrust force: (6 Bar) 16 N
Weight: 0,118 kg

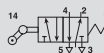
Codici di ordinazione
Order codes

Versione con rullo in tecnopolimero.
Version with technopolymer roller.



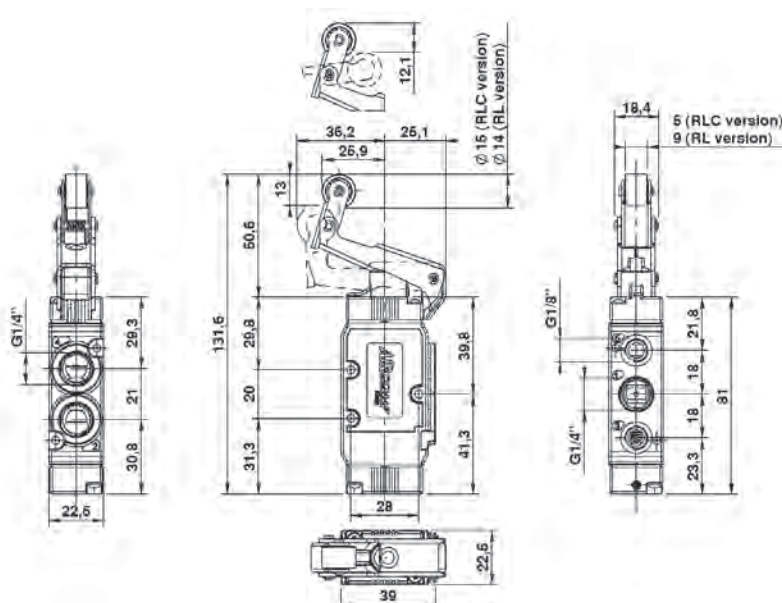
CODE	REF.
1252435003	MER 1/4" 22 5 RU ML OO P

Versione con cuscinetto a sfere.
Version with ball bearing.



1252435007 MER 1/4 22 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: 0,106 kg

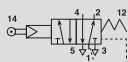
Technical data

Working pressure: 1 ÷ 10 Bar (0,01 ÷ 1,00 MPa)
Thrust force: (6 Bar) 4,5 N
Weight: 0,106 kg

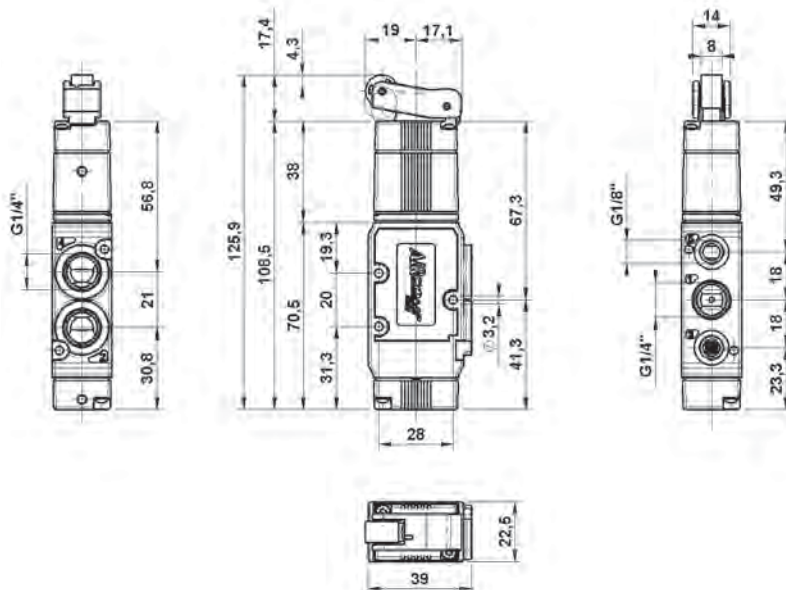
Codici di ordinazione

Order codes

CODE	REF.
1252535002	MER 1/4" 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 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Forza di azionamento: (a 6 Bar) 4,5 N
Peso: 0,109 kg

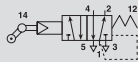
Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Thrust force: (6 Bar) 4,5 N
Weight: 0,109 kg

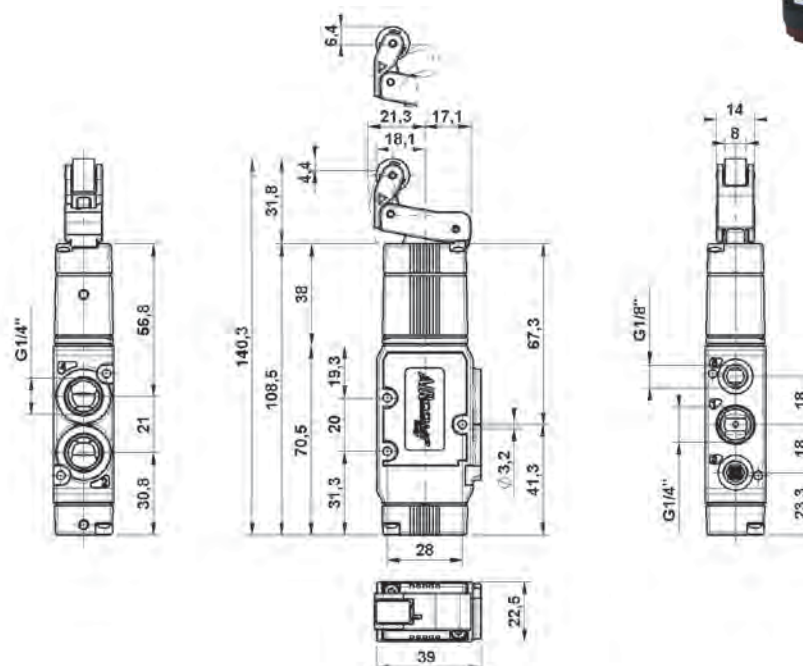
Codici di ordinazione

Order codes

CODE	REF.
1252535003	MER 1/4" 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: 0,107 kg

Technical data”

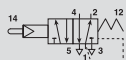
Working pressure: 1÷10 Bar (0,10÷1,00 MPa)

Weight: 0,107 kg

Codici di ordinazione

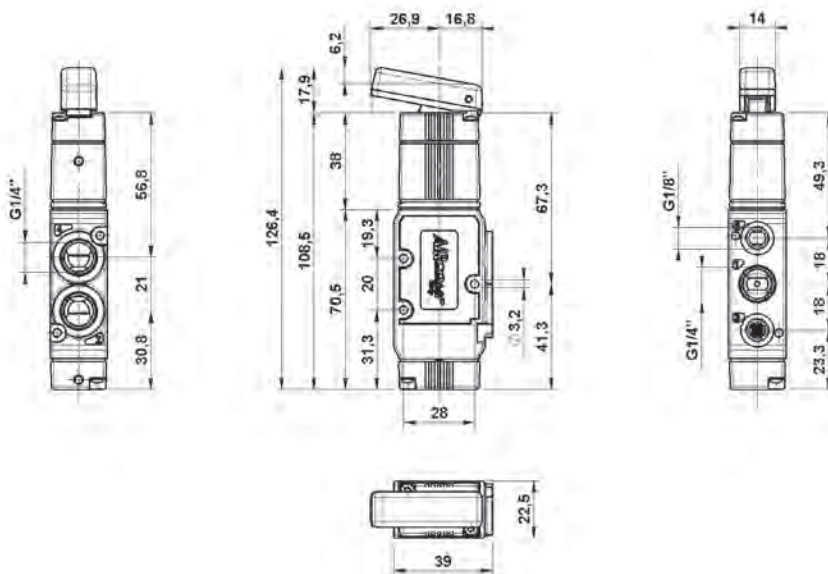
Order codes

	CODE	REF.
	1252535006	MER 1/4" 22 5 LS PM 00 P



Valvole con leva a tasto sevopilotata 5/2

5/2 Sensible taste lever valves



Dati Tecnici

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

Peso: 0,105 kg

Technical data”

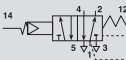
Working pressure: 1÷10 Bar (0,10÷1,00 MPa)

Weight: 0,105 kg

Codici di ordinazione

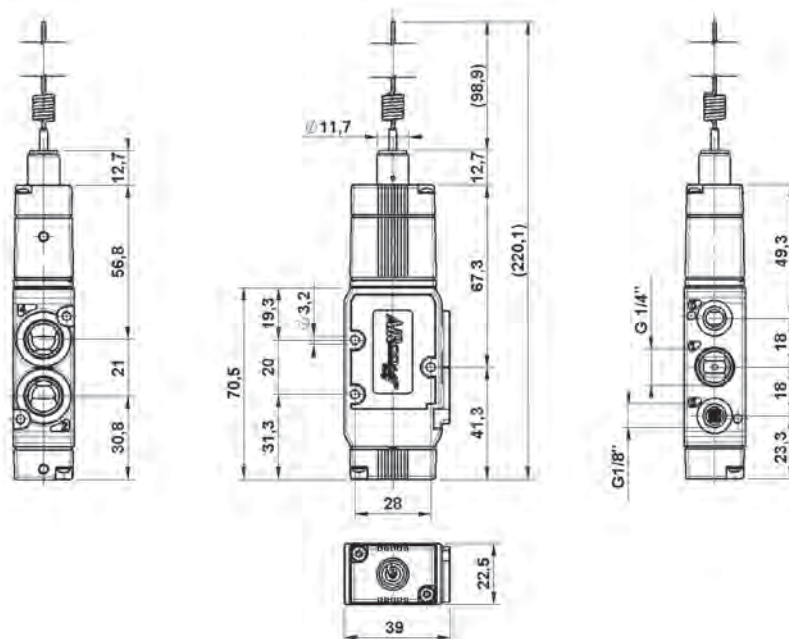
Order codes

CODE **REF.**
1252535007 ME 1/4" 22 5 AN PM OO P



Valvole ad antenna 5/2

5/2 Whisker valves



Dati Tecnici

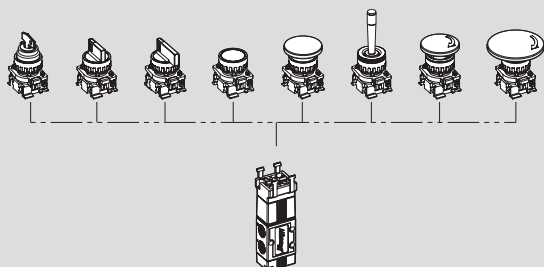
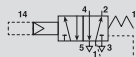
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Peso: 0,105 kg

Technical data

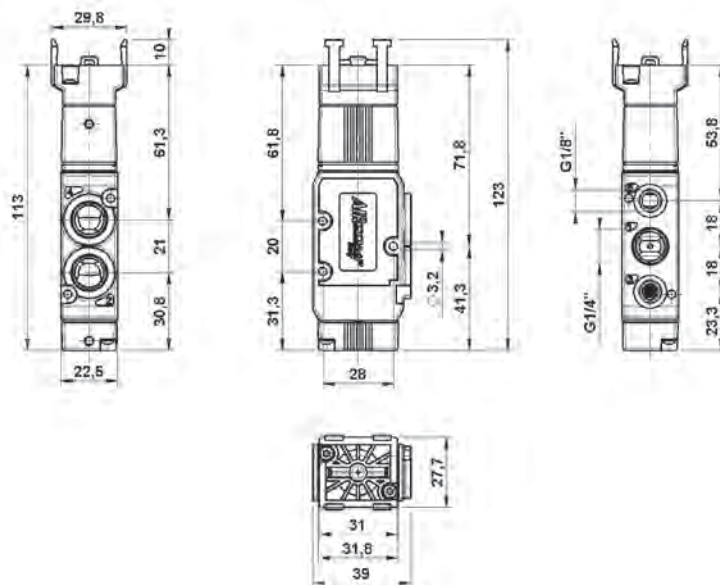
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Weight: 0,105 kg

Codici di ordinazione Order codes

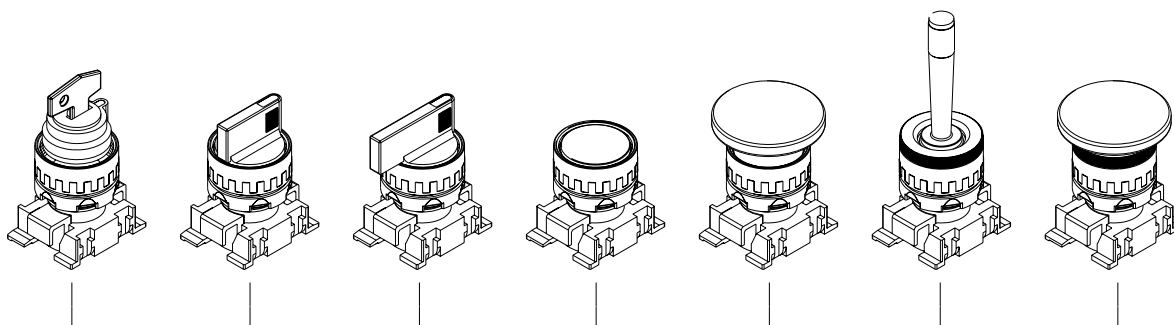
CODE	REF.
1252535005	MER 1/4" 22 5 PB PM 00 P



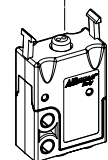
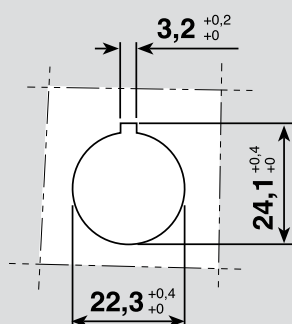
Valvole 5/2 predisposta comandi a pannello
5/2 Valves for panel mounting actuators



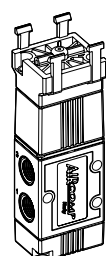
(*) Per la consultazione dei codici e delle caratteristiche degli attuatori vedi pag. 9 - For actuators code and features, refer to page 9



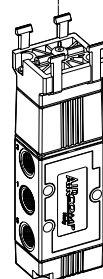
Misure di foratura Drilling Measures



LINE 100



LINE 120
LINE 127



LINE 120
LINE 125
LINE 127

NB: I codici e le caratteristiche dei comandi manuali a pannello, sono consultabili a pag. 9

NB: For codes and features of manual panel mounting actuators refer to page 9