228-224-212-211 Series Valves

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RANKIN
COMPONENTS THAT AUTOMATE

1

Tappet - Spring

3/2

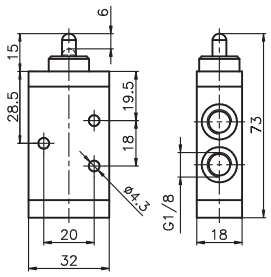
Ordering code

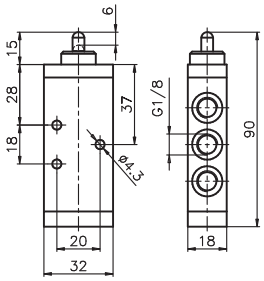
228.T.0.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

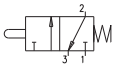
5/2

Tappet - Spring





Weight gr. 85
Operating force 33 N



Weight gr. 105
Operating force 33 N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Tappet panel - Spring

3/2

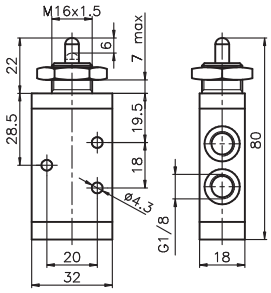
Ordering code

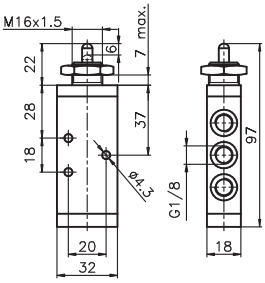
228.T.1.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

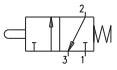
5/2

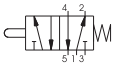
Tappet panel - Spring





Weight gr. 102
Operating force 33 N





Weight gr. 122
Operating force 33 N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever roller - Spring

3/2

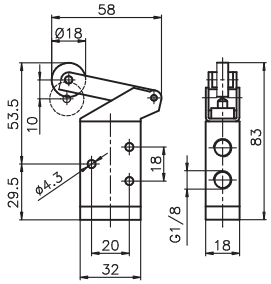
Ordering code

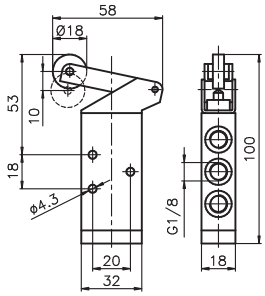
228.T.2.V

T	TYPE
	32 = 3 ways
	52 = 5 ways
V	VERSION
	1 = Plastic roller
	1/2 = Metal roller

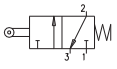
5/2

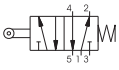
Lever roller - Spring





Weight gr. 115
Operating force 15 N





Weight gr. 135
Operating force 15 N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

1

Lever roller ball bearing - Spring

3/2

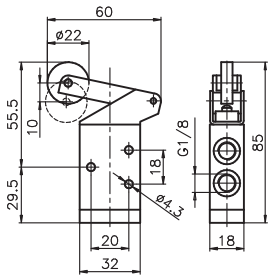
Ordering code

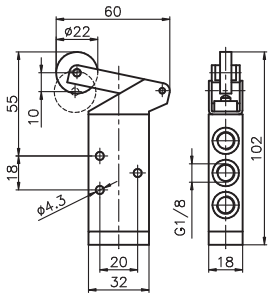
228.T.2.1/1

T	TYPE
	32 = 3 ways
	52 = 5 ways

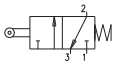
5/2

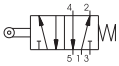
Lever roller ball bearing - Spring





Weight gr. 130
Operating force 15 N





Weight gr. 150
Operating force 15 N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever button - Spring

3/2

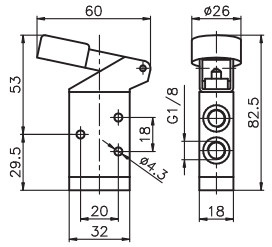
Ordering code

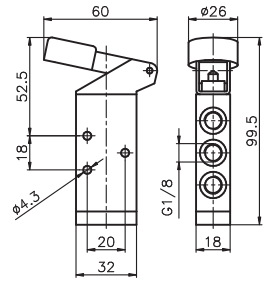
228.T.2.6/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

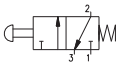
5/2

Lever button - Spring





Weight gr. 120
Operating force 15 N



Weight gr. 120
Operating force 15 N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Switch lateral 2 positions

3/2

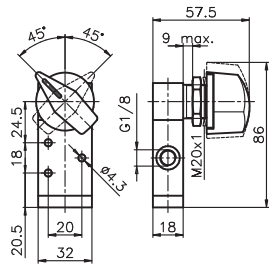
Ordering code

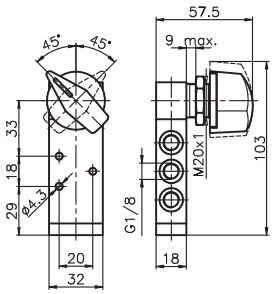
228.T.27

T	TYPE
	32 = 3 ways
	52 = 5 ways

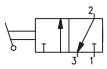
5/2

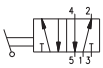
Switch lateral 2 positions





Weight gr. 190





Weight gr. 210

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever roller unidirectional - Spring

3/2

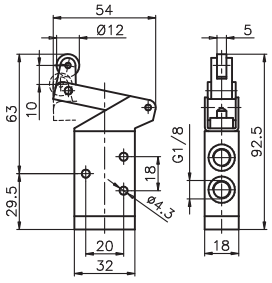
Ordering code

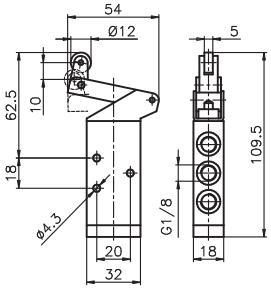
228.Ⓣ.3.Ⓥ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓥ	VERSION
	1 = Plastic roller
	1/2 = Metal roller

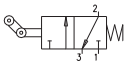
5/2

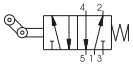
Lever roller unidirectional - Spring





Weight gr. 110





Weight gr. 130

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever roller lateral bidirectional - Spring

3/2

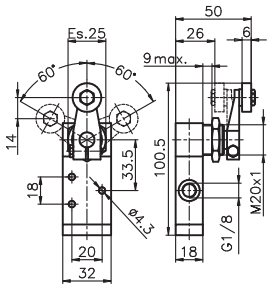
Ordering code

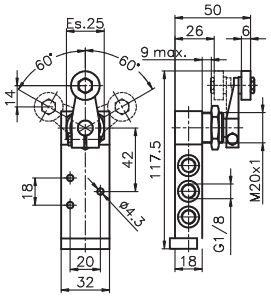
228.Ⓣ.4.1

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways

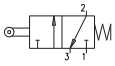
5/2

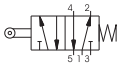
Lever roller lateral bidirectional - Spring





Weight gr. 180





Weight gr. 200

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever sensitive - differential

3/2

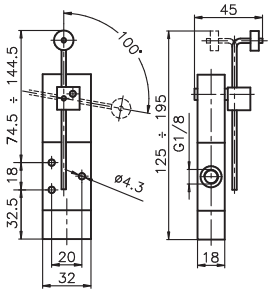
Ordering code

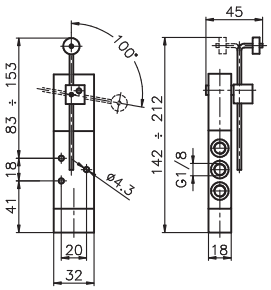
228.Ⓣ.4.13

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways

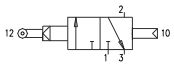
5/2

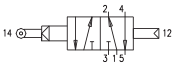
Lever sensitive - differential





Weight gr. 200
Minimum rotation angle 11°
Minimum working pressure 2,5 bar





Weight gr. 220
Minimum rotation angle 11°
Minimum working pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

1

Lever panel Ø30 - 2 positions

3/2

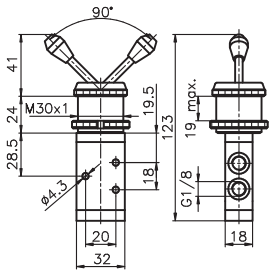
Ordering code

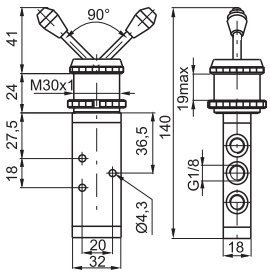
228.Ⓣ.5/Ⓒ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

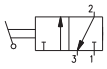
5/2

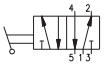
Lever panel Ø30 - 2 positions





Weight gr. 198





Weight gr. 218

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever front - 2 positions

3/2

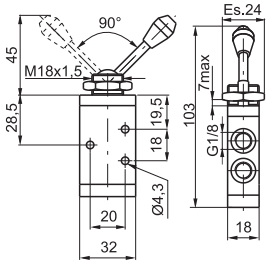
Ordering code

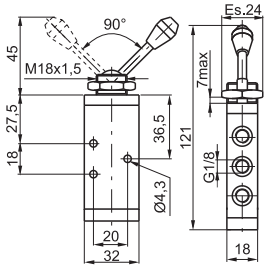
228.Ⓣ.55/Ⓒ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

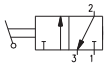
5/2

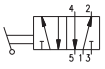
Lever front - 2 positions





Weight gr. 115





Weight gr. 135

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Push button Ø30 - Spring

3/2

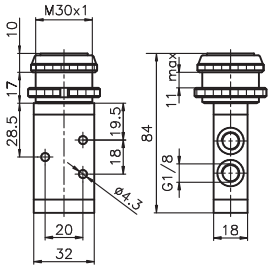
Ordering code

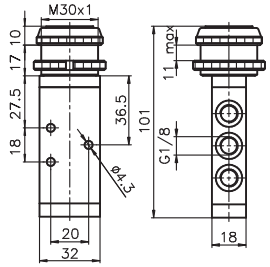
228.Ⓣ.6.1/Ⓒ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

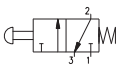
5/2

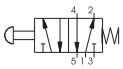
Push button Ø30 - Spring





Weight gr. 155
Operating force 33 N





Weight gr. 175
Operating force 33 N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

1

Sensitive pushbutton Ø30 - differential

3/2

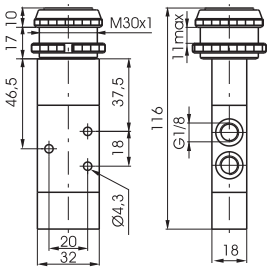
Ordering code

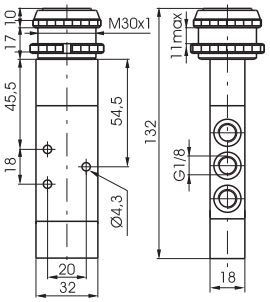
228.T.6.13/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

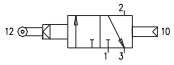
5/2

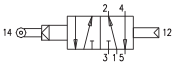
Sensitive pushbutton Ø30 - differential





Weight gr. 197
Operating force 18,5N (at 6 bar)





Weight gr. 217
Operating force 18,5N (at 6 bar)

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Push button - Spring

3/2

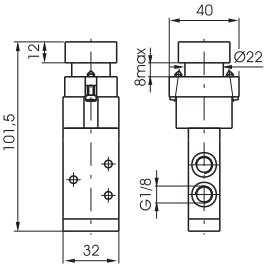
Ordering code

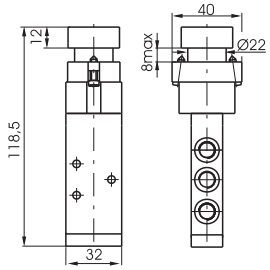
228.T.6.22/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green
	4 = Yellow

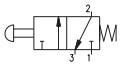
5/2

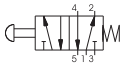
Push button - Spring





Weight gr. 225
Operating force 33N





Weight gr. 245
Operating force 33N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Raised pushbutton Ø22 - Spring

3/2

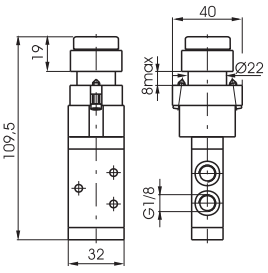
Ordering code

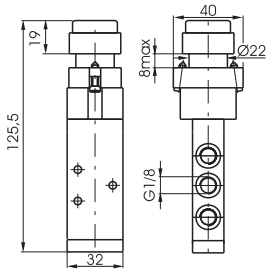
228.T.6.23/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green
	4 = Yellow

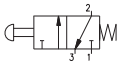
5/2

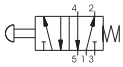
Raised pushbutton Ø22 - Spring





Weight gr. 230
Operating force 33N





Weight gr. 250
Operating force 33N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

1

Push button Ø22 - 2 positions

3/2

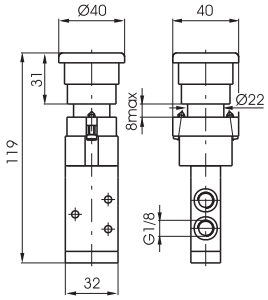
Ordering code

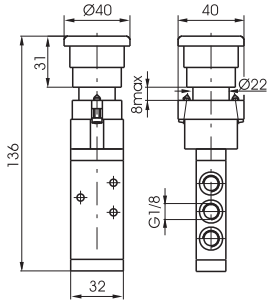
228.T.6.25

T	TYPE
	32 = 3 ways
	52 = 5 ways

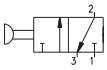
5/2

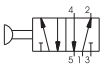
Push button Ø22 - 2 positions





Weight gr. 235
Operating force 33N
Emergency - Rotate to unlock





Weight gr. 235
Operating force 33N
Emergency - Rotate to unlock

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Switch 2 positions

3/2

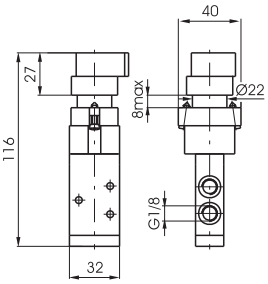
Ordering code

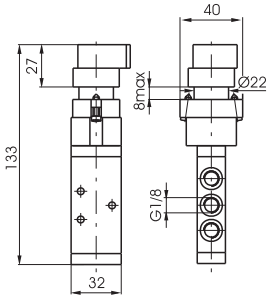
228.T.6.27

T	TYPE
	32 = 3 ways
	52 = 5 ways

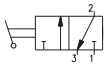
5/2

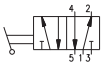
Switch 2 positions





Weight gr. 230





Weight gr. 250

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Key switch 2 positions

3/2

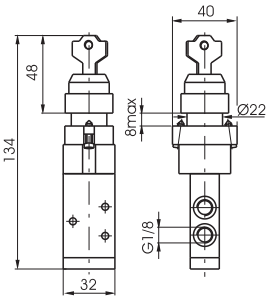
Ordering code

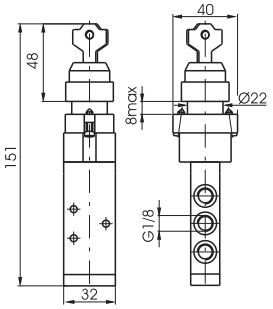
228.T.6.28

T	TYPE
	32 = 3 ways
	52 = 5 ways

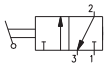
5/2

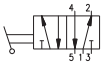
Key switch 2 positions





Weight gr. 230





Weight gr. 250

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Palm pushbutton Ø30 2 positions

3/2

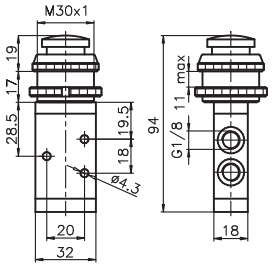
Ordering code

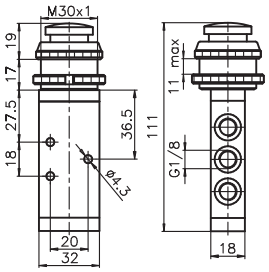
228.T.7.1/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

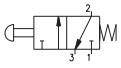
5/2

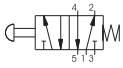
Palm pushbutton Ø30 2 positions





Weight gr. 148
Operating force 33N





Weight gr. 168
Operating force 33N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Push button - Spring

3/2

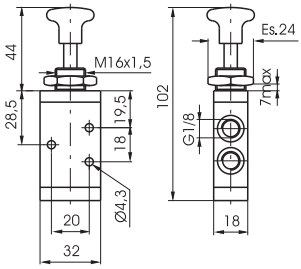
Ordering code

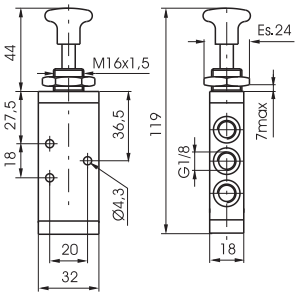
228.T.8.1/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

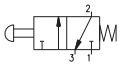
5/2

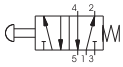
Push button - Spring





Weight gr. 120
Operating force 33N





Weight gr. 140
Operating force 33N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Push button 2 positions

3/2

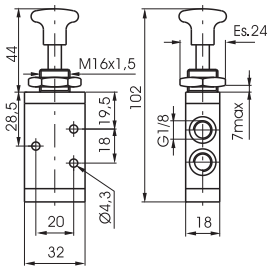
Ordering code

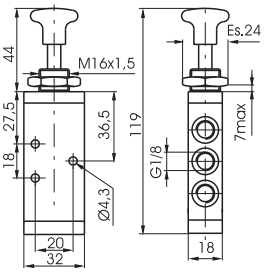
228.T.8/C

T	TYPE
	32 = 3 ways
	52 = 5 ways
C	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

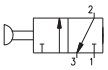
5/2

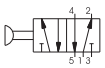
Push button 2 positions





Weight gr. 120
Operating force 10N





Weight gr. 140
Operating force 10N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

1

Lever lateral - Spring

3/2

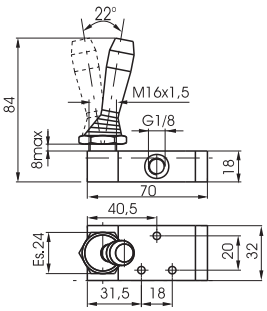
Ordering code

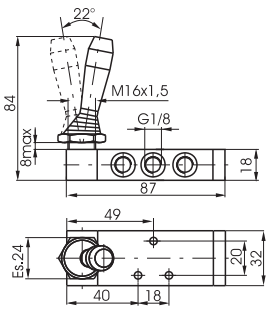
228.Ⓣ.9.1/Ⓒ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

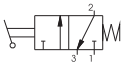
5/2

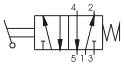
Lever lateral - Spring





Weight gr. 140





Weight gr. 160

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Lever lateral 2 positions

3/2

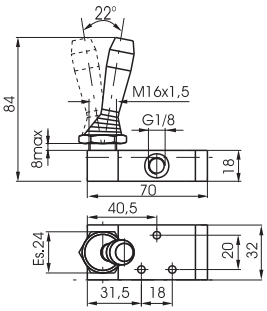
Ordering code

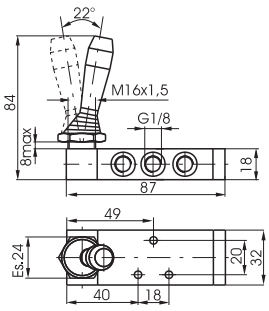
228.Ⓣ.9/Ⓒ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

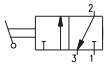
5/2

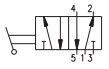
Lever lateral 2 positions





Weight gr. 140





Weight gr. 160

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

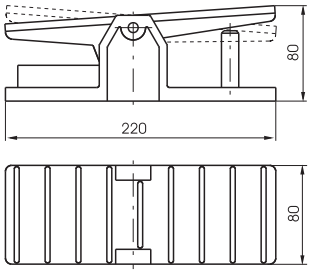
Pedal aluminium 2 positions

3/2
5/2

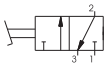
Ordering code

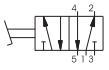
228.Ⓣ.10

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways



Weight gr. 790 (3/2)
Weight gr. 810 (5/2)





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

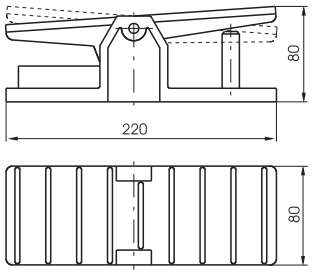
1

Pedal aluminium - Spring

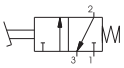
Ordering code

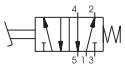
228.Ⓣ.10.1

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways



Weight gr. 790 (3/2)
Weight gr. 810 (5/2)





Operational characteristic

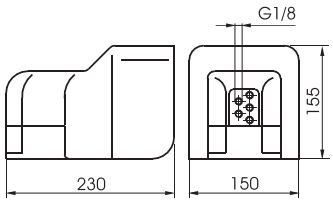
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Pedal protected - Spring

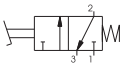
Ordering code

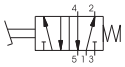
228.Ⓣ.10.Ⓥ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓥ	VERSION
	1/1 = Standard version
	2/1 = without safety device



Weight gr. 1.120





Operational characteristic

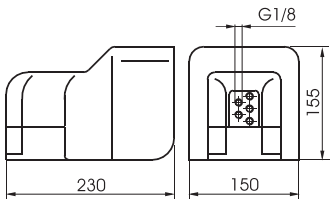
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Pedal protected 2 positions

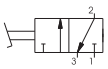
Ordering code

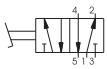
228.Ⓣ.10/1

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways



Weight gr. 1.120





Operational characteristic

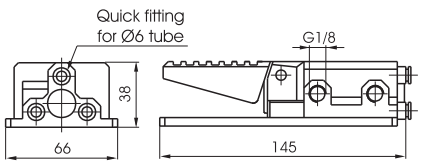
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

Pedal plastic miniaturized - Spring

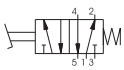
Ordering code

228.52.10.Ⓕ

Ⓕ	FUNCTION
	1P = Standard version
	1PX = Stainless steel spool



Weight gr. 230



Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"

1

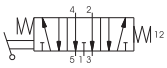
Lever lateral spring centre 3 positions

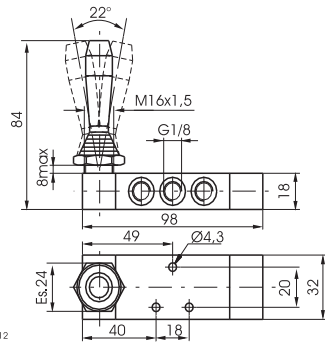
Ordering code

228.53.Ⓕ.9.1/Ⓒ

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

Weight gr. 190





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	410 Nl/min	mm 6	G 1/8"

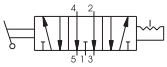
Lever lateral 3 positions detent

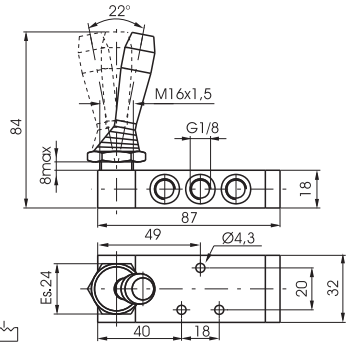
Ordering code

228.53.Ⓕ.9/Ⓒ

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

Weight gr. 160





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	410 Nl/min	mm 6	G 1/8"

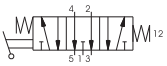
Lever central (spring 3 pos.) Operator, Levar, Spole in Technopolymer

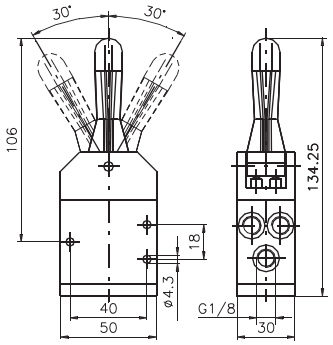
Ordering code

228.53.32.99P/Ⓒ

Ⓒ	LEVER COLOR
	1 = Red
	2 = Black

Weight gr. 140





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10	-5 - +70	410	6	G 1/8"

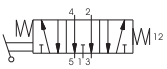
Lever central (spring 3 pos.) Levar in Technopolymer

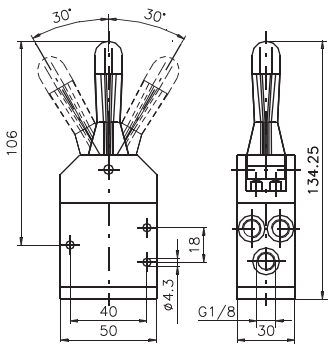
Ordering code

228.53.32.99/Ⓒ

Ⓒ	LEVER COLOR
	1 = Red
	2 = Black

Weight gr. 140





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10	-5 - +70	410	6	G 1/8"

1

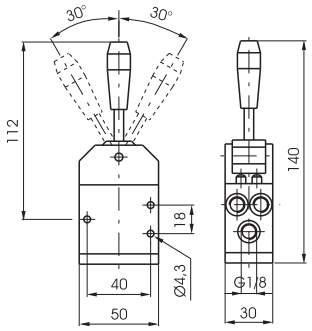
Lever central Metal (spring 3 pos.) One position stable

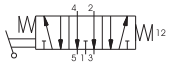
5/3

Ordering code

228.53.32.99/ⓒS

ⓒ	LEVER COLOR
	1 = Red
	2 = Black





Weight gr. 140

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10	-5 - +70	410	6	G 1/8"

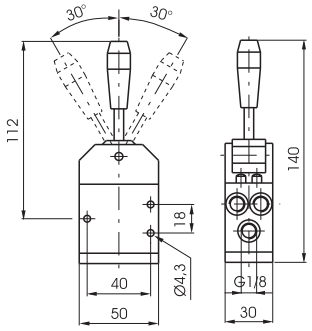
Lever central Metal

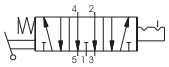
5/3

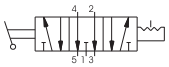
Ordering code

228.53.32.99.Ⓕ/ⓒ

Ⓕ	FUNCTION
	2 = 2 Stable positions
	3 = 3 Stable positions
ⓒ	LEVER COLOR
	1 = Red
	2 = Black







Weight gr. 140

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10	-5 - +70	410	6	G 1/8"

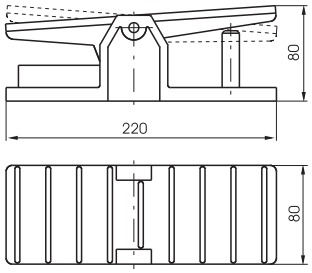
Pedal - Spring 3 positions

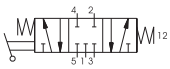
5/3

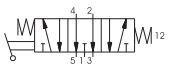
Ordering code

228.53.Ⓕ.10.1

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres







Weight gr. 810

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	410 Nl/min	mm 6	G 1/8"

1

Pneumatic - Spring

3/2

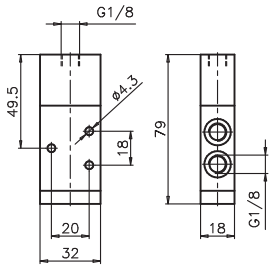
Ordering code

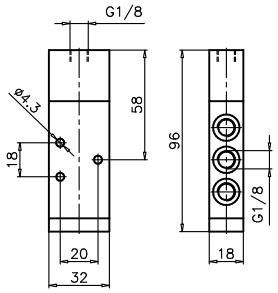
228.T.11.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

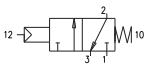
5/2

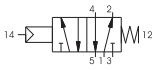
Pneumatic - Spring





Weight gr. 110
Minimum piloting pressure 2,5 bar





Weight gr. 130
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"	G 1/8"

Pneumatic - Differential external

3/2

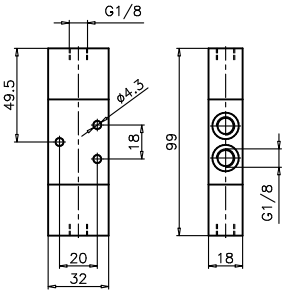
Ordering code

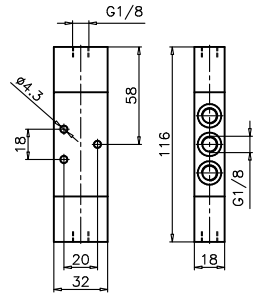
228.T.11.12

T	TYPE
	32 = 3 ways
	52 = 5 ways

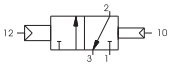
5/2

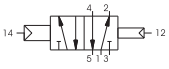
Pneumatic - Differential external





Weight gr. 140
Minimum piloting pressure 2,5 bar





Weight gr. 160
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"	G 1/8"

Pneumatic - Differential self aligned

3/2

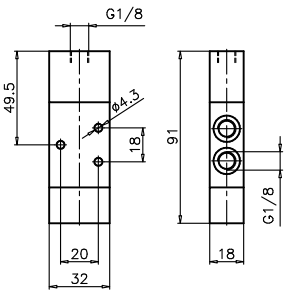
Ordering code

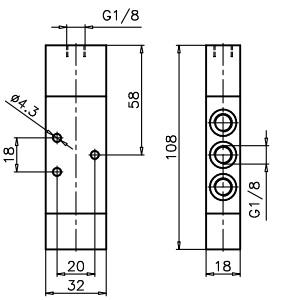
228.T.11.12/1

T	TYPE
	32 = 3 ways
	52 = 5 ways

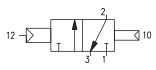
5/2

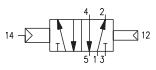
Pneumatic - Differential self aligned





Weight gr. 130
Minimum piloting pressure 2,5 bar





Weight gr. 150
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"	G 1/8"

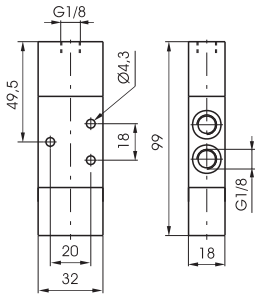
Pneumatic - Pneumatic

3/2

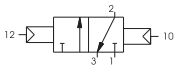
Ordering code

228.T.11.11

T	TYPE
	32 = 3 ways
	52 = 5 ways

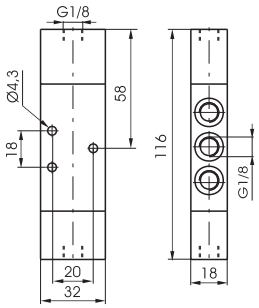


Weight gr. 140
Minimum piloting pressure 2 bar



5/2

Pneumatic - Pneumatic



Weight gr. 160
Minimum piloting pressure 2 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"	G 1/8"

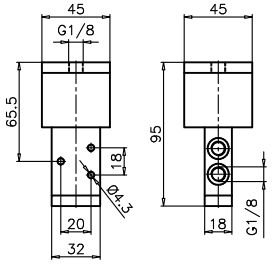
Amplified pneumatic - Spring

3/2

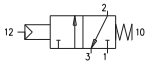
Ordering code

228.T.13.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

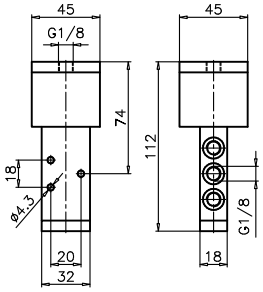


Weight gr. 260
Minimum piloting pressure 0,5 bar

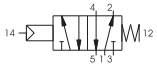


5/2

Amplified pneumatic - Spring



Weight gr. 290
Minimum piloting pressure 0,5 bar



Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	540 Nl/min	mm 6	G 1/8"	G 1/8"

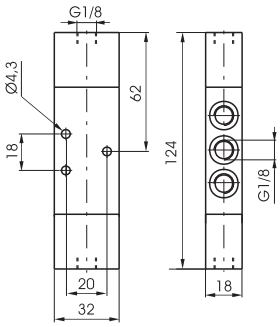
Pneumatic - Pneumatic

5/3

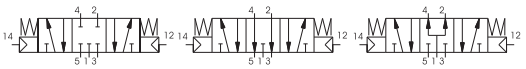
Ordering code

228.53.F.11.11

F	FUNCTION
	31 = Closed centres
	32 = Open centres
	33 = Pressured centres



Weight gr. 180
Minimum piloting pressure 3 bar



Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	410 Nl/min	mm 6	G 1/8"	G 1/8"

1

Tappet panel - Spring

3/2

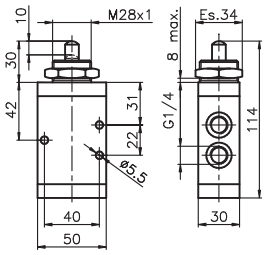
Ordering code

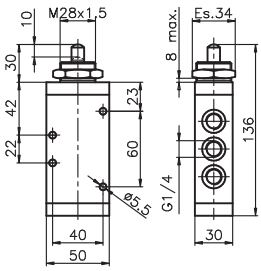
224.T.1.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

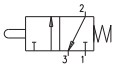
5/2

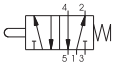
Tappet panel - Spring





Weight gr. 370
Operating force 71,5N





Weight gr. 455
Operating force 71,5N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

Lever roller - Spring

3/2

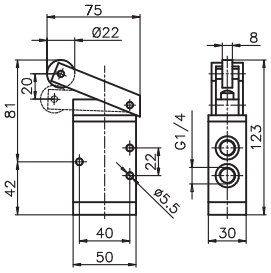
Ordering code

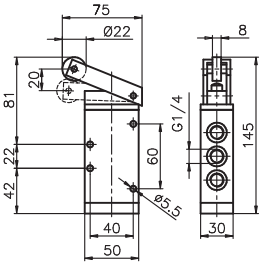
224.T.2.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

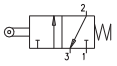
5/2

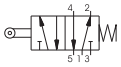
Lever roller - Spring





Weight gr. 510
Operating force 35N





Weight gr. 595
Operating force 35N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

Lever roller unidirectional - Spring

3/2

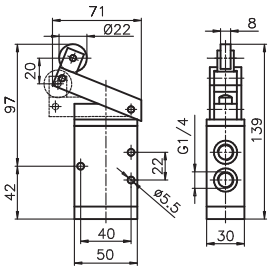
Ordering code

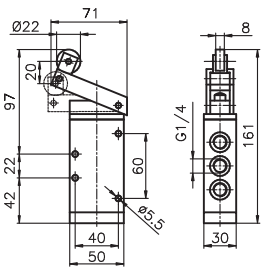
224.T.3.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

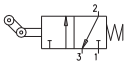
5/2

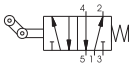
Lever roller unidirectional - Spring





Weight gr. 525
Operating force 35N





Weight gr. 610
Operating force 35N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

Push button - Spring

3/2

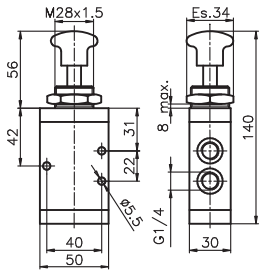
Ordering code

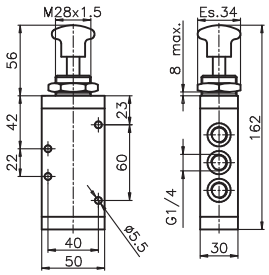
224.Ⓣ.8.1

	TYPE
Ⓣ	32 = 3 ways
	52 = 5 ways

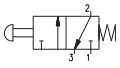
5/2

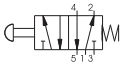
Push button - Spring





Weight gr. 395
Operating force 71,5N





Weight gr. 480
Operating force 71,5N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

Push button 2 positions

3/2

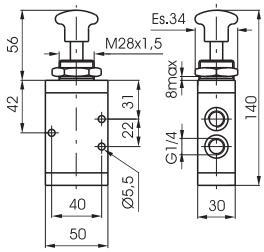
Ordering code

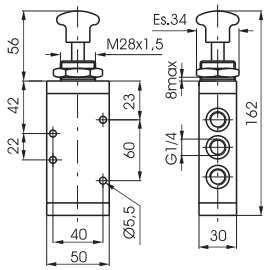
224.Ⓣ.8

	TYPE
Ⓣ	32 = 3 ways
	52 = 5 ways

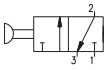
5/2

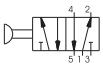
Push button 2 positions





Weight gr. 385
Operating force 105N





Weight gr. 470
Operating force 10N

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

Lever lateral - Spring

3/2

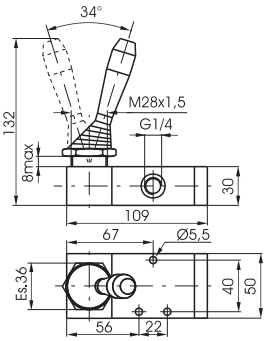
Ordering code

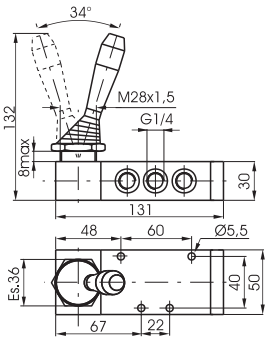
224.Ⓣ.9.1/Ⓒ

	TYPE
Ⓣ	32 = 3 ways
	52 = 5 ways
	BUTTON COLOR
Ⓒ	1 = Red
	2 = Black
	3 = Green

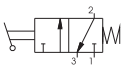
5/2

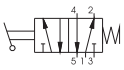
Lever lateral - Spring





Weight gr. 520





Weight gr. 605

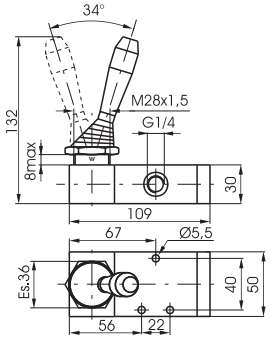
Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

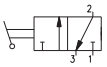
1

Lever lateral 2 positions

3/2



Weight gr. 510

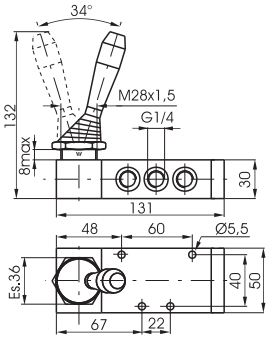


Ordering code
224.Ⓣ.9/Ⓒ

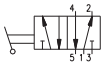
Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

5/2

Lever lateral 2 positions



Weight gr. 595



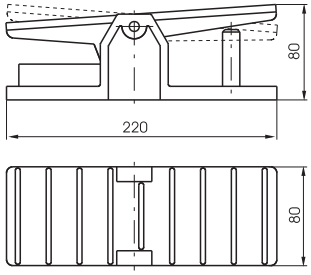
Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

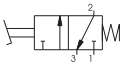
Pedal aluminium - Spring

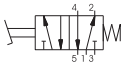
Ordering code
224.Ⓣ.10.1

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways



Weight gr. 1.070 (3/2)
Weight gr. 1.155 (3/2)





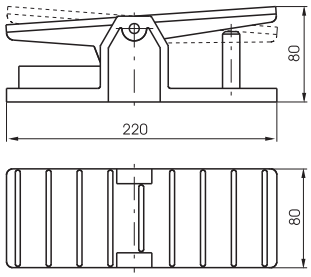
Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

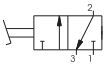
Pedal aluminium 2 positions

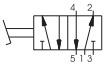
Ordering code
224.Ⓣ.10

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways



Weight gr. 1.060 (3/2)
Weight gr. 1.145 (3/2)





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

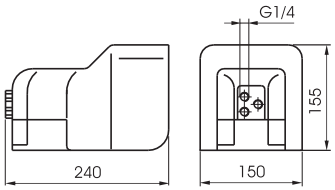
Pedal protected - Spring

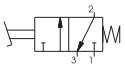
Ordering code

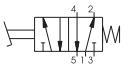
214.Ⓣ.10.Ⓥ

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways
Ⓥ	VERSION
	1/1 = Standard version
	2/1 = without safety device

Weight gr. 1.730







Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

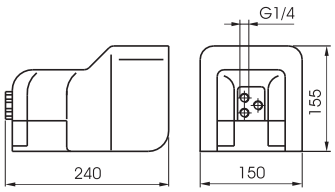
Pedal protected 2 positions

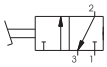
Ordering code

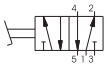
214.Ⓣ.10/1

Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways

Weight gr. 1.730







Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"

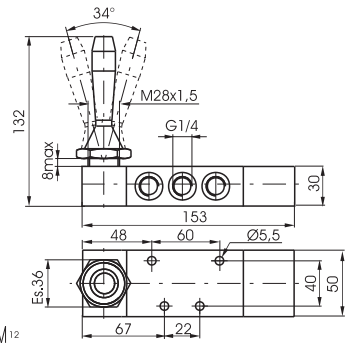
Lever lateral spring 3 positions

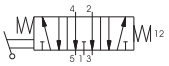
Ordering code

224.53.Ⓕ.9.1/Ⓒ

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

Weight gr. 745





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1280 Nl/min	mm 8	G 1/4"

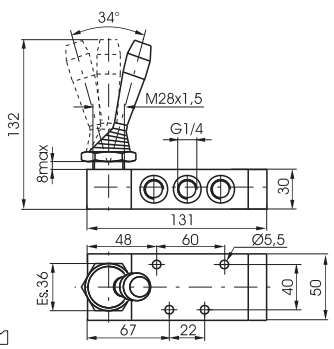
Lever lateral 3 positions

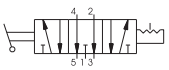
Ordering code

224.53.Ⓕ.9/Ⓒ

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres
Ⓒ	BUTTON COLOR
	1 = Red
	2 = Black
	3 = Green

Weight gr. 605





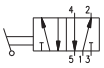
Operational characteristic

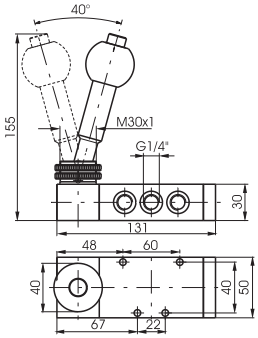
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1280 Nl/min	mm 8	G 1/4"

Lever lateral with locking device - 2 positions

Ordering code

224.52.9.2





Weight gr. 825

Operational characteristic

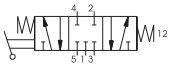
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1020 Nl/min	mm 8	G 1/4"

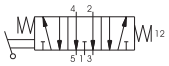
Lever lateral with locking device - Spring 3 positions

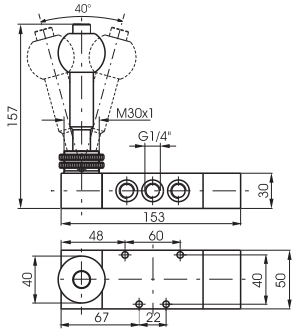
Ordering code

224.53.Ⓕ.9.2

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres







Weight gr. 965

Operational characteristic

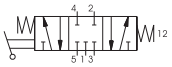
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1020 Nl/min	mm 8	G 1/4"

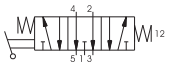
Pedal - Spring 3 positions

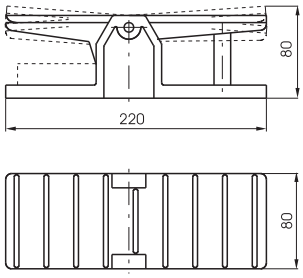
Ordering code

224.53.Ⓕ.10.1

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres







Weight gr. 1.285

Operational characteristic

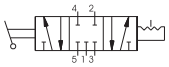
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1280 Nl/min	mm 8	G 1/4"

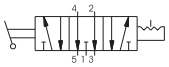
Pedal 3 positions

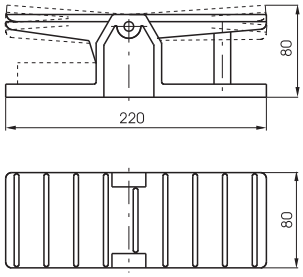
Ordering code

224.53.Ⓕ.10

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres







Weight gr. 1.145

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	1280 Nl/min	mm 8	G 1/4"

1

Pneumatic - Spring

3/2

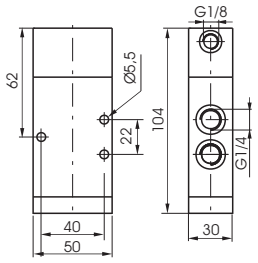
Ordering code

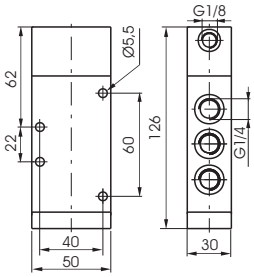
224.T.11.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

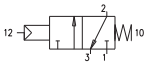
5/2

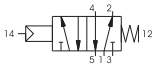
Pneumatic - Spring





Weight gr. 370
Minimum piloting pressure 2,5 bar





Weight gr. 450
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"	G 1/8"

Pneumatic - Differential external

3/2

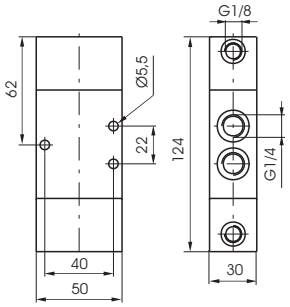
Ordering code

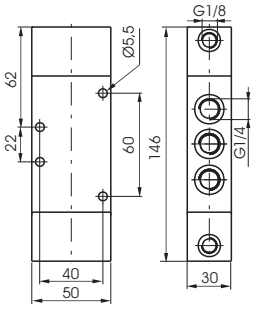
224.T.11.12

T	TYPE
	32 = 3 ways
	52 = 5 ways

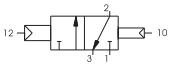
5/2

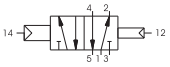
Pneumatic - Differential external





Weight gr. 480
Minimum piloting pressure 2,5 bar





Weight gr. 550
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"	G 1/8"

Pneumatic - Pneumatic

3/2

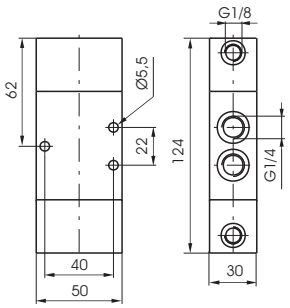
Ordering code

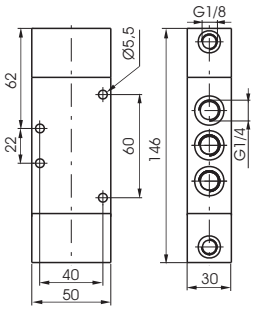
224.T.11.11

T	TYPE
	32 = 3 ways
	52 = 5 ways

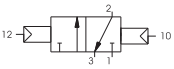
5/2

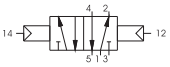
Pneumatic - Pneumatic





Weight gr. 470
Minimum piloting pressure 2 bar





Weight gr. 540
Minimum piloting pressure 2 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	1360 Nl/min	mm 8	G 1/4"	G 1/8"

Pneumatic - Pneumatic

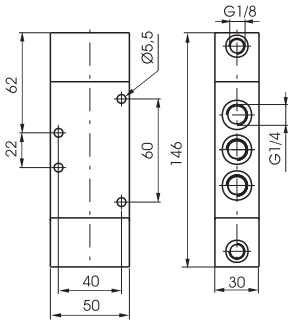
5/3

1

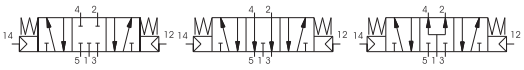
Ordering code

224.53.Ⓕ.11.11

	FUNCTION
Ⓕ	31 = Closed centres
	32 = Open centres
	33 = Pressured centres



Weight gr. 550
Minimum piloting pressure 3 bar



Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	1280 Nl/min	mm 8	G 1/4"	G 1/8"

Lever lateral - Spring

3/2

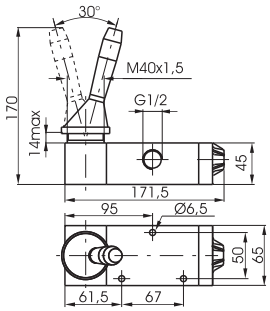
Ordering code

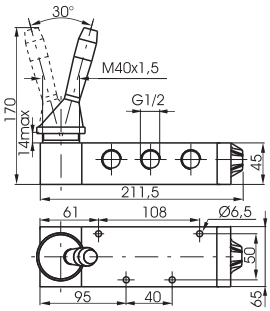
212.Ⓣ.9.1

	TYPE
Ⓣ	32 = 3 ways
	52 = 5 ways

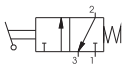
5/2

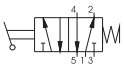
Lever lateral - Spring





Weight gr. 1.480





Weight gr. 1.765

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	3500 Nl/min	mm 15	G 1/2"

Lever lateral - 2 positions

3/2

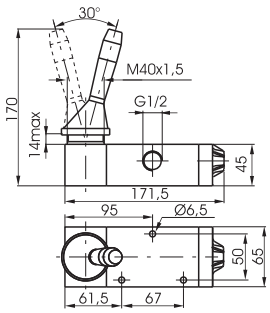
Ordering code

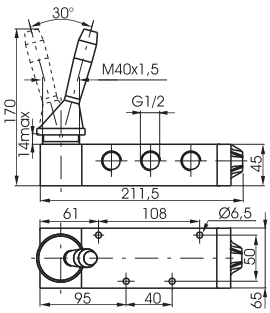
212.Ⓣ.9

	TYPE
Ⓣ	32 = 3 ways
	52 = 5 ways

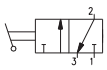
5/2

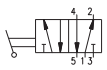
Lever lateral - 2 positions





Weight gr. 1.460





Weight gr. 1.745

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	3500 Nl/min	mm 15	G 1/2"

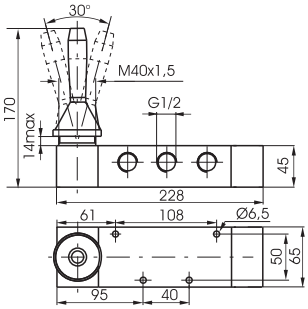
Lever lateral - Spring 3 positions

5/3

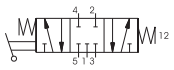
Ordering code

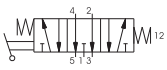
212.53.Ⓕ.9.1

	FUNCTION
Ⓕ	31 = Closed centres
	32 = Open centres



Weight gr. 2.100





Operational characteristic

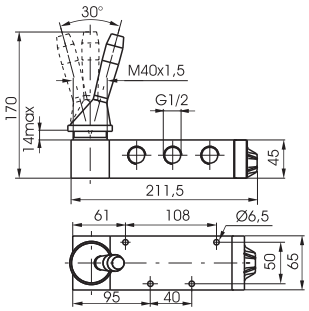
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	3000 Nl/min	mm 15	G 1/2"

Lever lateral Ø40 - 3 positions

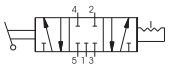
Ordering code

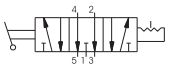
212.53.Ⓕ.9

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres



Weight gr. 1.765





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	3000 Nl/min	mm 15	G 1/2"

1

Pneumatic - Spring

3/2

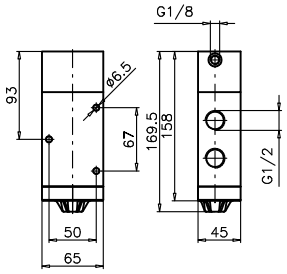
Ordering code

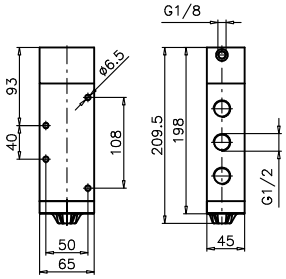
212.T.11.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

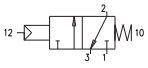
5/2

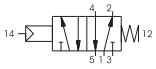
Pneumatic - Spring





Weight gr. 1110
Minimum piloting pressure 2,5 bar





Weight gr. 1390
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3500 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Differential external

3/2

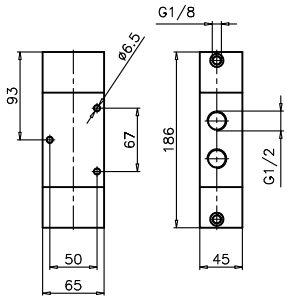
Ordering code

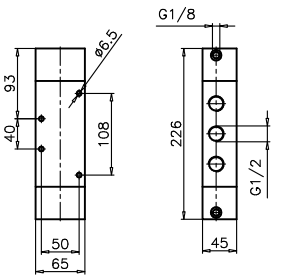
212.T.11.12

T	TYPE
	32 = 3 ways
	52 = 5 ways

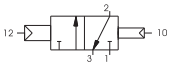
5/2

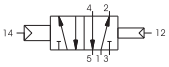
Pneumatic - Differential external





Weight gr. 1380
Minimum piloting pressure 2,5 bar





Weight gr. 1660
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3500 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Pneumatic

3/2

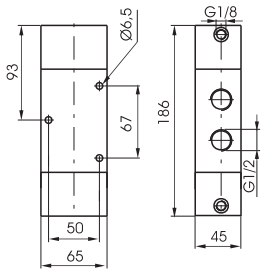
Ordering code

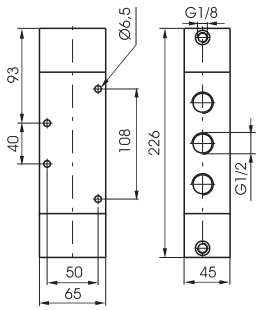
212.T.11.11

T	TYPE
	32 = 3 ways
	52 = 5 ways

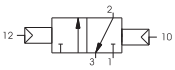
5/2

Pneumatic - Pneumatic





Weight gr. 1350
Minimum piloting pressure 2 bar



Weight gr. 1630
Minimum piloting pressure 2 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3500 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Pneumatic

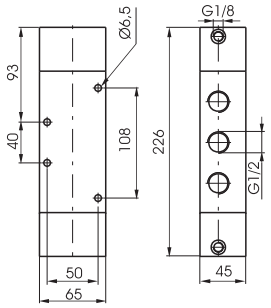
5/3

1

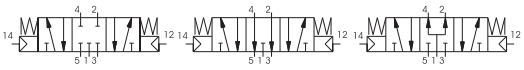
Ordering code

212.53.Ⓣ.11.11

	FUNCTION
Ⓕ	31 = Closed centres
	32 = Open centres
	33 = Pressured centres



Weight gr. 1650
Minimum piloting pressure 3 bar



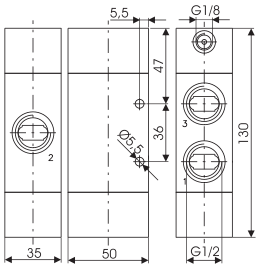
Operational characteristic

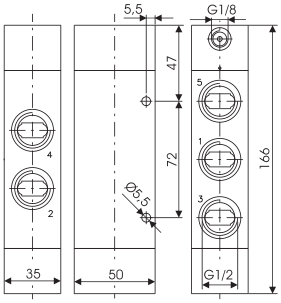
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3000 Nl/min	mm 15	G 1/2"	G 1/8"

1

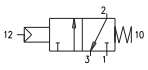
Pneumatic - Spring | 3/2 | Ordering code **212/2.T.11.1** | 5/2 | **Pneumatic - Spring**

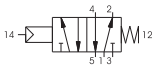
T	TYPE
	32 = 3 ways
	52 = 5 ways





Weight gr. 524
Minimum piloting pressure 2,5 bar





Weight gr. 644
Minimum piloting pressure 2,5 bar

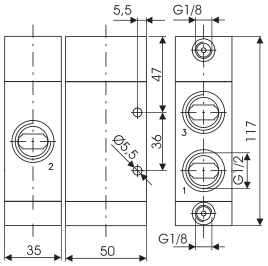
Operational characteristic

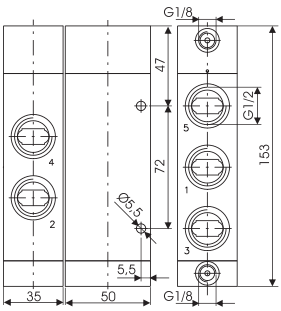
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3600 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Differential | 3/2 | Ordering code **212/2.T.11.12** | 5/2 | **Pneumatic - Differential**

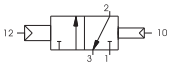
Diff. external - Normally closed — *Diff. external*

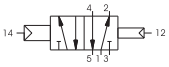
T	TYPE
	32 = 3 ways
	52 = 5 ways





Weight gr. 464
Minimum piloting pressure 2,5 bar





Weight gr. 586
Minimum piloting pressure 2,5 bar

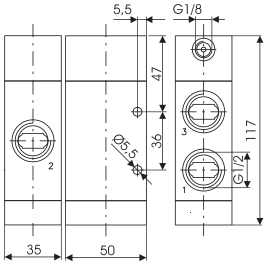
Operational characteristic

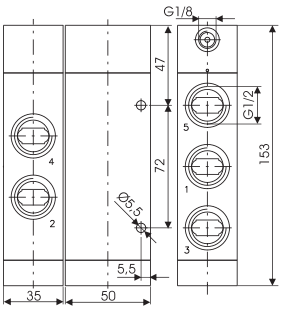
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3600 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Differential | 3/2 | Ordering code **212/2.T.11.12/F** | 5/2 | **Pneumatic - Differential**

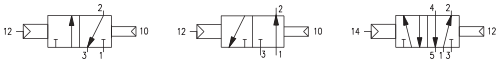
Diff. self aligned — *Diff. self aligned*

T	TYPE
	32 = 3 ways
	52 = 5 ways
F	FUNCTION
	1.C = 3 ways Normally Closed
	1.A = 3 ways Normally Open
	1 = 5 ways diff. self aligned





Weight gr. 466
Minimum piloting pressure 2,5 bar



Weight gr. 588
Minimum piloting pressure 2,5 bar

Operational characteristic

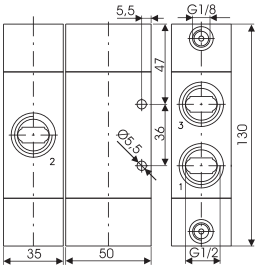
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3600 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Pneumatic | 3/2

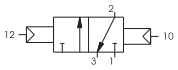
Ordering code

212/2.Ⓣ.11.11

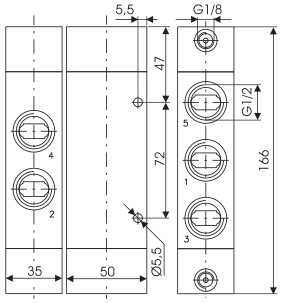
Ⓣ	TYPE
	32 = 3 ways
	52 = 5 ways



Weight gr. 518
Minimum piloting pressure 2,5 bar



Pneumatic - Pneumatic | 5/2



Weight gr. 640
Minimum piloting pressure 2,5 bar

Operational characteristic

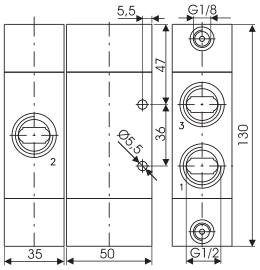
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3600 Nl/min	mm 15	G 1/2"	G 1/8"

Pneumatic - Pneumatic | 5/3

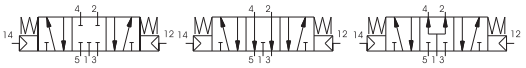
Ordering code

212/2.53.Ⓕ.11.11

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres
	33 = Pressured centres



Weight gr. 684
Minimum piloting pressure 3 bar



Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	3300 Nl/min	mm 15	G 1/2"	G 1/8"

1

Lever lateral - Spring

3/2

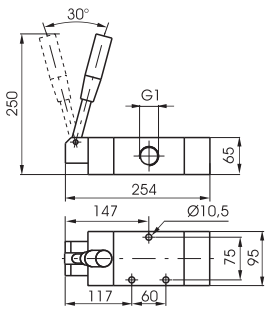
Ordering code

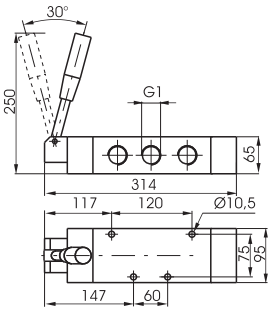
211.T.9.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

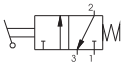
5/2

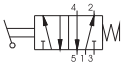
Lever lateral - Spring





Weight gr. 4.300





Weight gr. 4900

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"

Lever lateral 2 positions

3/2

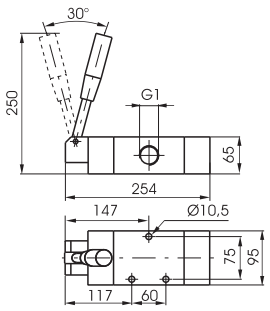
Ordering code

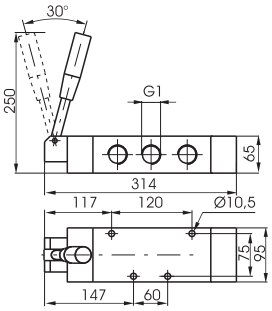
211.T.9

T	TYPE
	32 = 3 ways
	52 = 5 ways

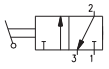
5/2

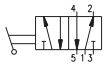
Lever lateral 2 positions





Weight gr. 4.300





Weight gr. 4900

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"

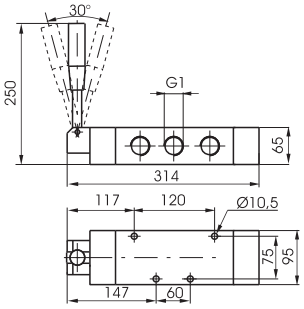
Lever lateral - Spring 3 positions

5/3

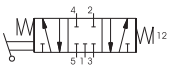
Ordering code

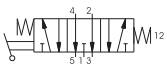
211.53.F.9.1

F	FUNCTION
	31 = Closed centres
	32 = Open centres



Weight gr. 5.000





Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"

Lever lateral - 3 positions

5/3

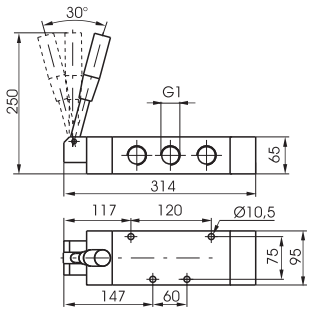
1

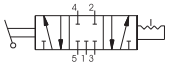
Ordering code

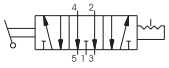
211.53.Ⓕ.9

Ⓕ	FUNCTION
	31 = Closed centres
	32 = Open centres

Weight gr. 5.000







Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"

1

Pneumatic - Spring

3/2

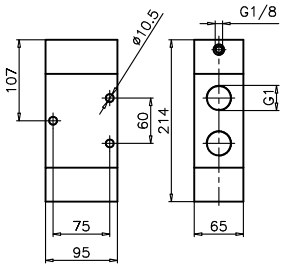
Ordering code

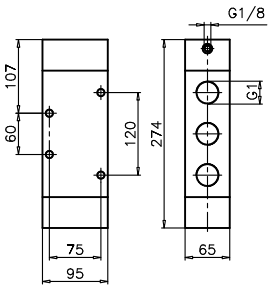
211.T.11.1

T	TYPE
	32 = 3 ways
	52 = 5 ways

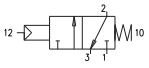
5/2

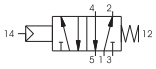
Pneumatic - Spring





Weight gr. 3330
Minimum piloting pressure 2,5 bar





Weight gr. 4200
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"	G 1/8"

Pneumatic - Differential external

3/2

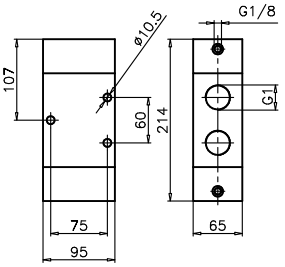
Ordering code

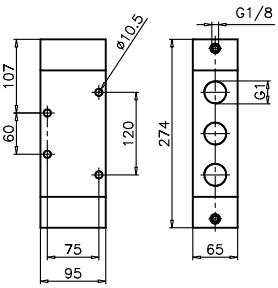
211.T.11.12

T	TYPE
	32 = 3 ways
	52 = 5 ways

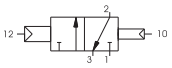
5/2

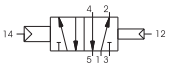
Pneumatic - Differential external





Weight gr. 3330
Minimum piloting pressure 2,5 bar





Weight gr. 4200
Minimum piloting pressure 2,5 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"	G 1/8"

Pneumatic - Pneumatic

3/2

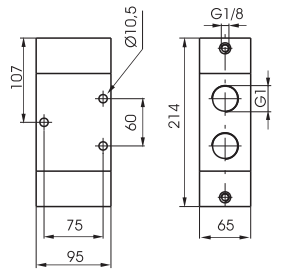
Ordering code

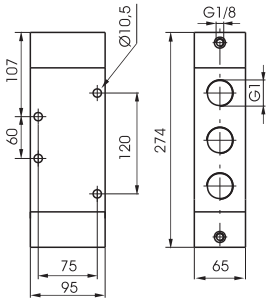
211.T.11.11

T	TYPE
	32 = 3 ways
	52 = 5 ways

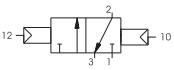
5/2

Pneumatic - Pneumatic





Weight gr. 3330
Minimum piloting pressure 2 bar



Weight gr. 4200
Minimum piloting pressure 2 bar

Operational characteristic

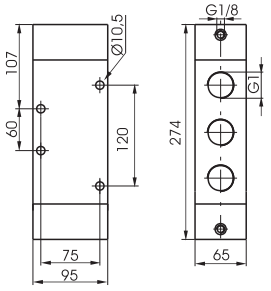
Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"	G 1/8"

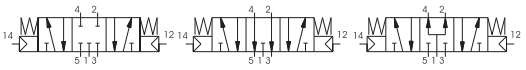
Pneumatic - Pneumatic

Ordering code

211.53.Ⓕ.11.11

	FUNCTION
Ⓕ	31 = Closed centres
	32 = Open centres
	33 = Pressured centres





Weight gr. 4200
Minimum piloting pressure 3 bar

Operational characteristic

Fluid	Max working pressure (bar)	Temperature °C	Flow rate at 6 bar with Δp=1 (Nl/min)	Orifice size (mm)	Working ports size	Pilot ports size
Filtered and lubricated air	10 bar	-5 - +70	6500 Nl/min	mm 20	G 1"	G 1/8"