



1

Pneumatic - Spring	3/2	Ordering code 224.1.11.1	5/2	Pneumatic - Spring	
 		T TYPE 32 = 3 ways 52 = 5 ways		 	
Weight gr. 370 Minimum piloting pressure 2,5 bar				Weight gr. 450 Minimum piloting pressure 2,5 bar	

Operational characteristics	Fluid	Max working pressure	Operating Temperature		Flow rate at 6 bar with $\Delta p=1$	Orifice size	Working port size	Pilot port size
	Filtered and lubricated air	10 bar	Min. -5°C	Max. +70°C	1360 NI/min	mm 8	G 1/4"	G 1/8"

Pneumatic - Differential external	3/2	Ordering code 224.1.11.12	5/2	Pneumatic - Differential external	
 		T TYPE 32 = 3 ways 52 = 5 ways		 	
Weight gr. 480 Minimum piloting pressure 2,5 bar				Weight gr. 550 Minimum piloting pressure 2,5 bar	

Operational characteristics	Fluid	Max working pressure	Operating Temperature		Flow rate at 6 bar with $\Delta p=1$	Orifice size	Working port size	Pilot port size
	Filtered and lubricated air	10 bar	Min. -5°C	Max. +70°C	1360 NI/min	mm 8	G 1/4"	G 1/8"

Pneumatic - Pneumatic	3/2	Ordering code 224.1.11.11	5/2	Pneumatic - Pneumatic	
 		T TYPE 32 = 3 ways 52 = 5 ways		 	
Weight gr. 470 Minimum piloting pressure 2 bar				Weight gr. 540 Minimum piloting pressure 2 bar	

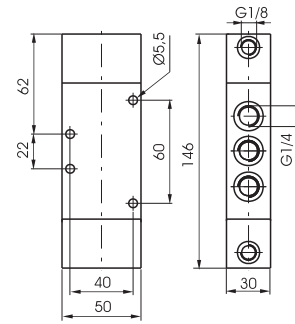
Operational characteristics	Fluid	Max working pressure	Operating Temperature		Flow rate at 6 bar with $\Delta p=1$	Orifice size	Working port size	Pilot port size
	Filtered and lubricated air	10 bar	Min. -5°C	Max. +70°C	1360 NI/min	mm 8	G 1/4"	G 1/8"



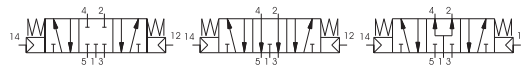
Pneumatic - Pneumatic

5/3

Ordering code
224.53.F.11.11
FUNCTION
F 31 = Closed centres
32 = Open centres
33 = Pressured centres



Weight gr. 550
Minimum piloting pressure 3 bar



Operational characteristics	Fluid	Max working pressure	Operating Temperature		Flow rate at 6 bar with $\Delta p=1$	Orifice size	Working port size	Pilot port size
	Filtered and lubricated air		10 bar	Min. -5°C				



1

Pneumatic - Spring	3/2	Ordering code T224.11.1	5/2	Pneumatic - Spring
<p>Weight gr. 110 Minimum operating pressure 2,5 bar</p>		<p>TYPE 32 = 3 ways 52 = 5 ways</p>		
<p>Weight gr. 140 Minimum operating pressure 2,5 bar</p>				

Operational characteristics	Fluid	Max working pressure	Operating temperature		Flow rate at 6 bar with Δp=1	Ø orifice size	Working port size	Pilot port size
	Filtered and lubricated air	10 bar	Min. -5°C	Max. +50°C	1050 NI/min	mm 8,5	G 1/4"	G 1/8"

Pneumatic - Differential (external)	3/2	Ordering code T224.11.12	5/2	Pneumatic - Differential (external)
<p>Weight gr. 110 Minimum operating pressure 2 bar</p>		<p>TYPE 32 = 3 ways 52 = 5 ways</p>		
<p>Weight gr. 140 Minimum operating pressure 2 bar</p>				

Operational characteristics	Fluid	Max working pressure	Operating temperature		Flow rate at 6 bar with Δp=1	Ø orifice size	Working port size	Pilot port size
	Filtered and lubricated air	10 bar	Min. -5°C	Max. +50°C	1050 NI/min	mm 8,5	G 1/4"	G 1/8"

Pneumatic - Pneumatic	3/2	Ordering code T224.11.11	5/2	Pneumatic - Pneumatic
<p>Weight gr. 110 Minimum operating pressure 2 bar</p>		<p>TYPE 32 = 3 ways 52 = 5 ways</p>		
<p>Weight gr. 140 Minimum operating pressure 2 bar</p>				

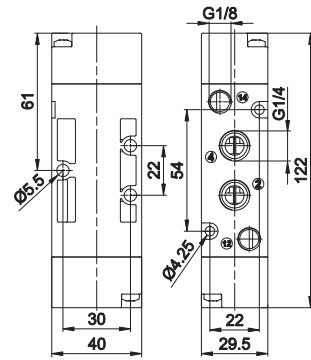
Operational characteristics	Fluid	Max working pressure	Operating temperature		Flow rate at 6 bar with Δp=1	Ø orifice size	Working port size	Pilot port size
	Filtered and lubricated air	10 bar	Min. -5°C	Max. +50°C	1050 NI/min	mm 8,5	G 1/4"	G 1/8"



Pneumatic - Pneumatic 3 positions

5/3

Ordering code
T224.53.F.11.11
FUNCTION
F 31 = Closed centres
32 = Open centres
33 = Pressured centres



Weight gr. 160
Minimum operating pressure 3 bar



Operational characteristics	Fluid	Max working pressure	Operating temperature		Flow rate at 6 bar with $\Delta p=1$	Ø orifice size	Working port size	Pilot port size
	Filtered and lubricated air		10 bar	Min. -5°C				
					900 NI/min	mm 8,5	G 1/4"	G 1/8"

