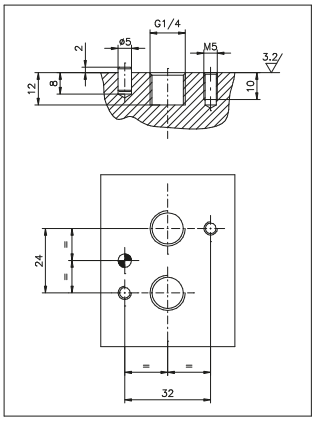
Series 514/N

General

The **514**/**N** Solenoid valves, are 2 stage valves actuated electro-pneumatically. A series 300 directly operated solenoid valve actuates pneumatically the principal power distributor.
Everything is well integrated in a practical configuration that also permits applications where there is limited space. Used primarily to operate rotary actuators and wherever there is a **NAMUR** standard installation plan.
The pilot air is normally taken from the inlet port (autofeed) and the only actuating signal is electric.
The range of the solenoid valves, as far as dimensions and mechanical construction, is similar to series 200. We have therefore solenoid valves G 1/4" with identical pneumatic characteristics that are, however, actuated electrically. They have a balanced spool, insentive to presence or absence of pressure. They are constructed in 3 and 5 way with 1 solenoid (monostable) or 2 solenoids (bistable).

**"NAMUR" interface dimensions:
according to standard (VDI/VDE 3847 July 2003)**



Construction characteristics

Body	Aluminium
Spacer	Technopolymer
Seals	NBR
Springs	Spring steel
Operators	Aluminium
Spools	Nickel plated steel
Screws	Zinc coated Steel

Use and maintenance

This valves have an average life of 15 million cycles depending on the application and air quality.
Filtered and lubricated air using specified lubricants will reduce the wear of the seals and ensures long and trouble free operation.
Please ensure that the valve is being used according with the manufacturers specification, such as air pressure and temperature.
The exhaust port of the distributor has to be protected in a dusty and dirty environment.
Repair kits including the spool complete with seals are available for overhauling the valves.
However, although this is a simple operation it should be carried out by a competent person.

ATTENTION: use hydraulic oil class H for lubrication such as MAGNA GC 32 (Castrol).

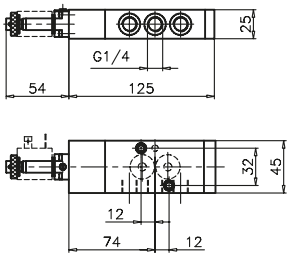
Solenoid - Spring

Coding: 514/N.Ⓕ.0.1.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1030
Orifice size (mm)	7
Working ports size	G 1/4"

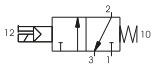
Ⓕ	FUNCTION
	32 = 3 ways
	52 = 5 ways

5 ways

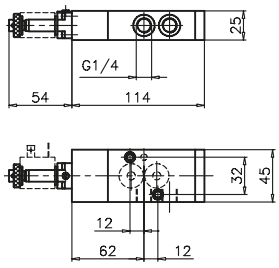


Weight 450 g
Minimum working pressure 2,5 bar

514/N.52.0.1.M2

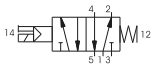


3 ways



Weight 390 g
Minimum working pressure 2,5 bar

514/N.32.0.1.M2



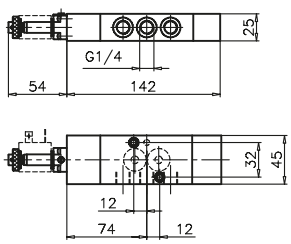
Solenoid-Differential

Coding: 514/N.Ⓕ.0.12.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1030
Orifice size (mm)	7
Working ports size	G 1/4"

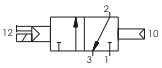
Ⓕ	FUNCTION
	32 = 3 ways
	52 = 5 ways

5 ways

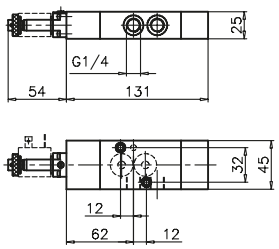


Weight 450 g
Minimum working pressure 2,5 bar

514/N.52.0.12.M2

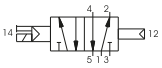


3 ways



Weight 390 g
Minimum working pressure 2,5 bar

514/N.32.0.12.M2



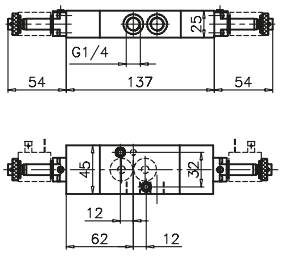
Solenoid-Solenoid

Coding: 514/N.Ⓕ.0.0.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1030
Orifice size (mm)	7
Working ports size	G 1/4"

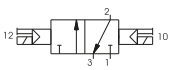
Ⓕ	FUNCTION
	32 = 3 ways
	52 = 5 ways

3 ways

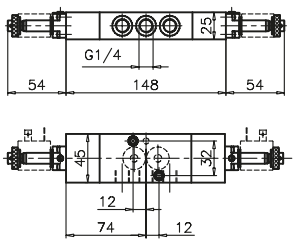


Weight 390 g
Minimum working pressure 2,5 bar

514/N.32.0.0.M2

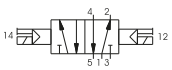


5 ways



Weight 450 g
Minimum working pressure 2,5 bar

514/N.52.0.0.M2



Series T514

General

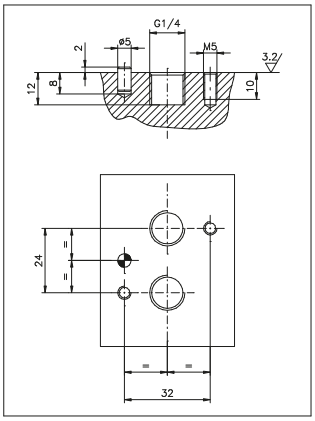
TECNO-NAMUR are 5/2 and 4/2 valves are solenoid valves pneumatically or electrically actuated. They are used in industrial automation applications or whenever a **NAMUR** mounting plane is available.
Is available in 5/2, 4/2 and all-purposes versions. The final user can switch from one version to another by simply changing interface plate and adding/removing a plug.
TECNO-NAMUR valves are produced using the most up to date technical features, granting flexible design and elevated characteristics over standard products. Superior performance is further enhanced by the use of innovative materials of construction.

Construction characteristics

Body	Technopolymer
Spacer	Technopolymer
Seals	Nitrile rubber
Springs	Stainless Steel
Operators	Technopolymer
Spools	Nickel plated steel
Screws	Zinc coated Steel

Note:
"Although accurately described, the 4/2 valve actually functions as a 3/2 normally closed valve and should be used as such."

"NAMUR" interface dimensions:
according to standard (VDI/VDE 3847 July 2003)



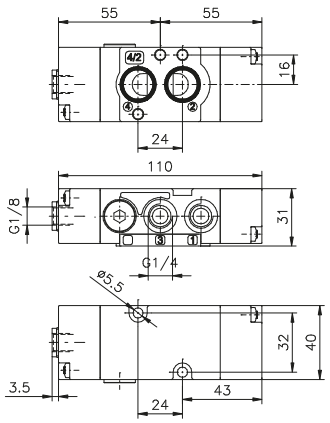
Pneumatic - Differential

Coding: T514.Ⓕ.00.16

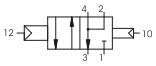
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways

4 ways

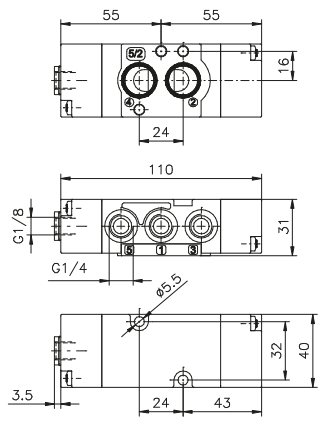


Weight 140 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

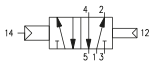


T514.42.00.16

5 ways



Weight 140 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m



T514.52.00.16

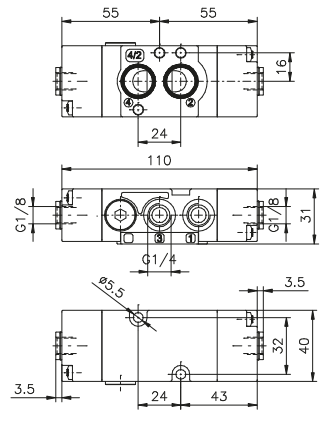
Pneumatic - Pneumatic

Coding: T514.Ⓕ.00.18

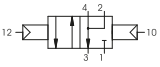
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways

4 ways

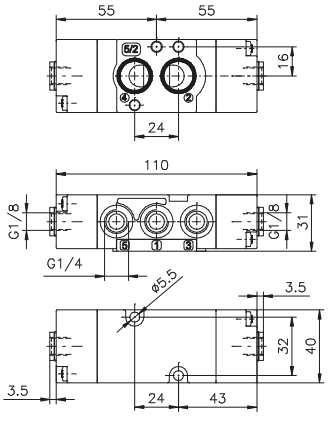


Weight 140 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

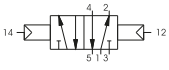


T514.42.00.18

5 ways



Weight 140 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m



T514.52.00.18

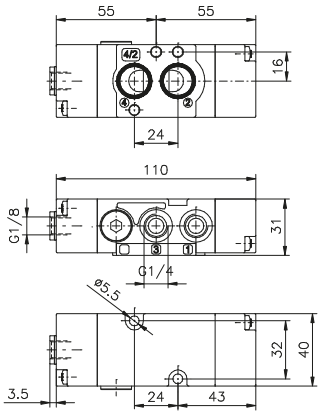
Pneumatic - Spring

Coding: T514.Ⓕ.00.19

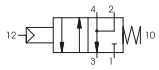
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

	FUNCTION
Ⓕ	**42** = 4 ways
	52 = 5 ways

4 ways

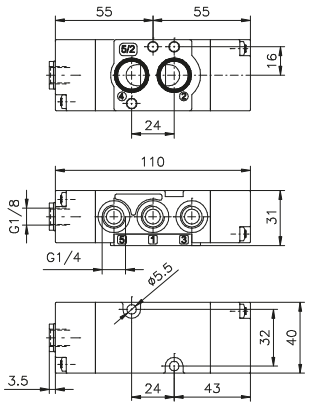


Weight 140 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

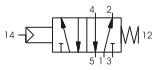


T514.42.00.19

5 ways



Weight 140 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m



T514.52.00.19

Solenoid-Solenoid

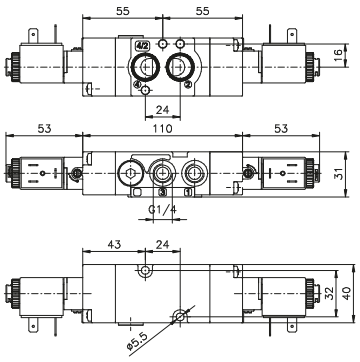
Coding: T514.Ⓕ.00.35.Ⓣ

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

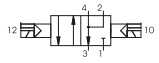
	FUNCTION
Ⓕ	**42** = 4 ways
	52 = 5 ways

	VOLTAGE	
Ⓣ	**B04** =	12 VDC
	B05 =	24 VDC
	B09 =	24 VDC (2W)
	B56 =	24V (50-60 Hz)
	B57 =	110V (50-60 Hz)
	B58 =	230 V (50-60 Hz)

4 ways

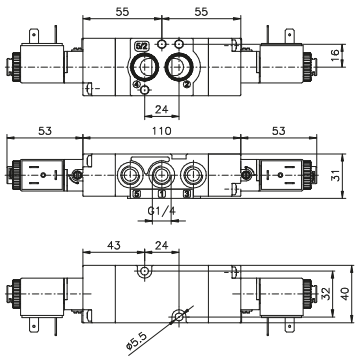


Weight 250 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

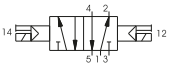


T514.42.00.35.Ⓣ

5 ways



Weight 250 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m



T514.52.00.35.Ⓣ

Solenoid-Differential

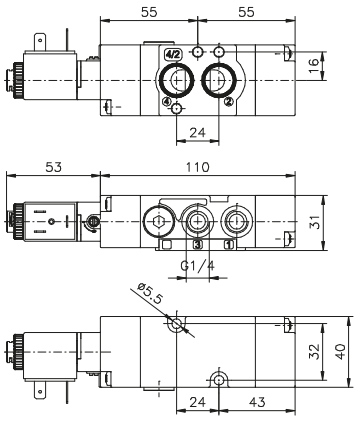
Coding: T514.Ⓕ.00.36.Ⓣ

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

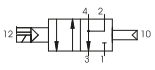
Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways

Ⓣ	VOLTAGE		
	B04	=	12 VDC
	B05	=	24 VDC
	B09	=	24 VDC (2W)
	B56	=	24V (50-60 Hz)
	B57	=	110V (50-60 Hz)
	B58	=	230 V (50-60 Hz)

4 ways

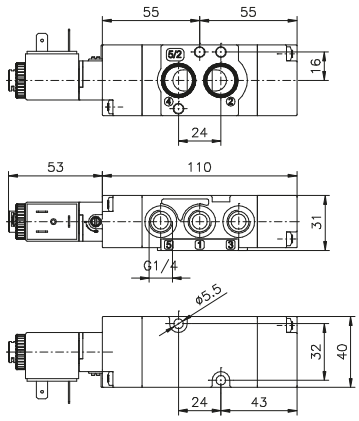


Weight 200 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

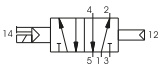


T514.42.00.36.Ⓣ

5 ways



Weight 200 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m



T514.52.00.36.Ⓣ

Solenoid - Spring

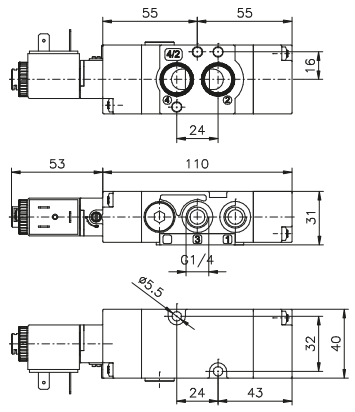
Coding: T514.Ⓕ.00.39.Ⓣ

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

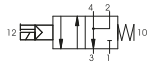
Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways

Ⓣ	VOLTAGE		
	B04	=	12 VDC
	B05	=	24 VDC
	B09	=	24 VDC (2W)
	B56	=	24V (50-60 Hz)
	B57	=	110V (50-60 Hz)
	B58	=	230 V (50-60 Hz)

4 ways

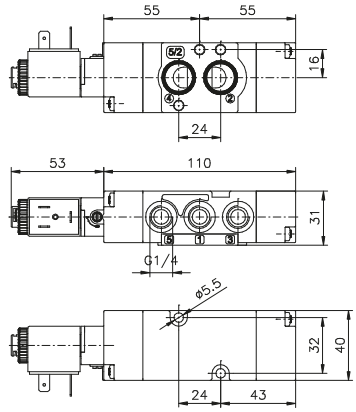


Weight 200 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

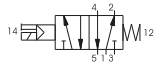


T514.42.00.39.Ⓣ

5 ways



Weight 200 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m



T514.52.00.39.Ⓣ

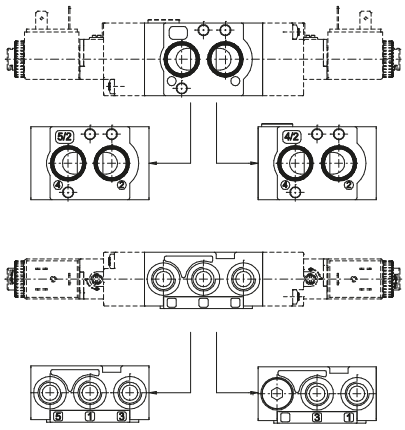
Universal kit

Coding: T514.92.00.Ⓥ.Ⓣ

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-10 ÷ +50
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

Ⓥ	VERSION
	16 = Pneumatic - Differential
	18 = Pneumatic - Pneumatic
	19 = Pneumatic - Spring
	35 = Solenoid - Solenoid
	36 = Solenoid - Differential
	39 = Solenoid - Spring

Ⓣ	VOLTAGE	
	B04	= 12 VDC
	B05	= 24 VDC
	B09	= 24 VDC (2W)
	B56	= 24V (50-60 Hz)
	B57	= 110V (50-60 Hz)
	B58	= 230 V (50-60 Hz)



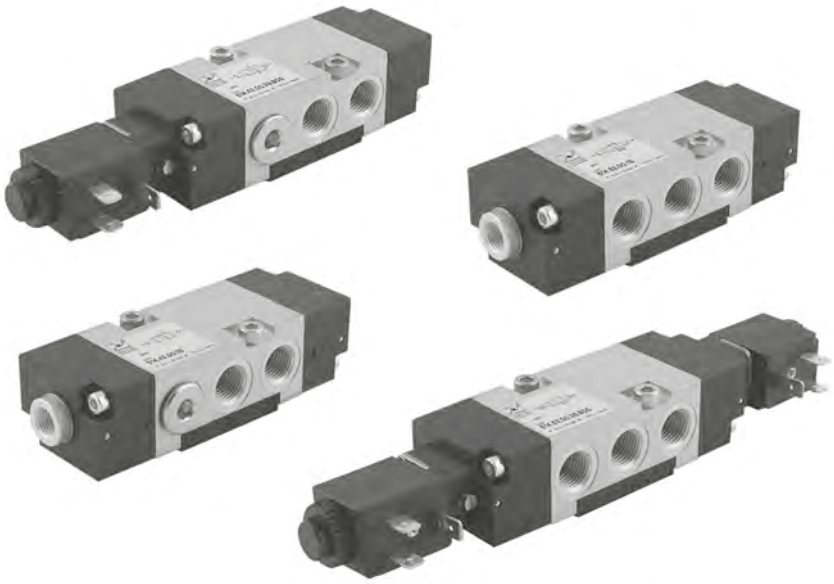
Weight 170 g
Minimum working pressure 2,5 bar
Maximum fitting torque 9 N/m

Series 514

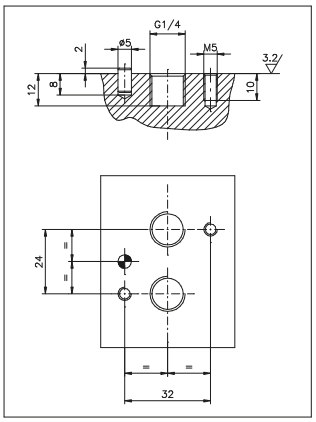
General

NAMUR valves are 5/2 and 4/2 valves and electrovalves, piloted electrically or pneumatically, utilised primarily to operate rotary actuators and wherever there is a NAMUR standard installation plan.
The product is classified for use in potentially explosive atmospheres (Directive 2014/34/EU).
NAMUR valves have been developed using the latest, technical design solutions which guarantee flexibility and an increased flow rate capacity exceeding that of traditional, spool valves.
In addition, they have been produced with innovative materials which guarantee increased performance.

Note:
"Although accurately described, the 4/2 valve actually functions as a 3/2 normally closed valve and should be used as such."



"NAMUR" interface dimensions:
according to standard (VDI/VDE 3847 July 2003)



Construction characteristics

Body	Aluminium
Spacer	Technopolymer
Seals	Nitrile rubber
Springs	Stainless Steel
Operators	Technopolymer
Spools	Steel
Screws	Zinc coated Steel / Stainless steel

Certifications available:

SOLENOID VALVES WITH XMB OR XMC 3GD COIL

: CE Ex II 3G Ex h IIB T4 Gc X
CE Ex II 3D Ex h IIIC T120°C Dc X IP65

MECHANICAL AND PNEUMATIC VALVES WITHOUT COILS

: CE Ex II 2G Ex h IIB T5 Gc X
CE Ex II 2D Ex h IIIC T96°C Dc X IP65

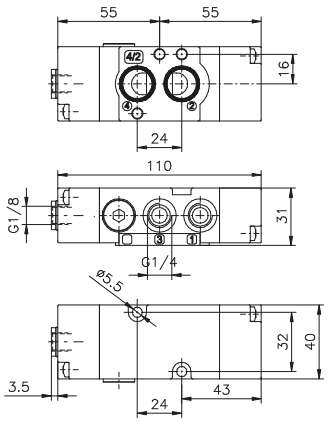
Pneumatic - Differential

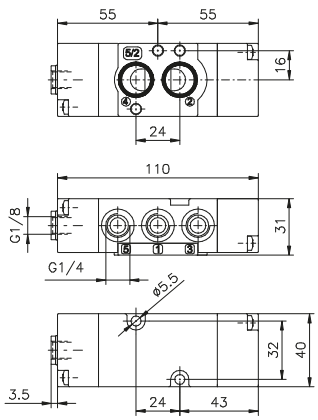
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

Coding: Ⓜ514.Ⓕ.00.16Ⓞ

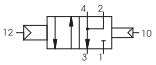
Ⓜ	MODEL
	= Standard valve
	X = ATEX valve
Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways
Ⓞ	TEMPERATURE OPTIONS
	= Standard valves (-10 ... +50)
	LT = Low temperature valves (-30 ... +50)
	= ATEX valves (-20 ... +40)

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m

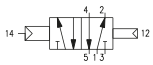




Ⓜ514.42.00.16.Ⓞ Weight 240 g



Ⓜ514.52.00.16.Ⓞ Weight 235 g



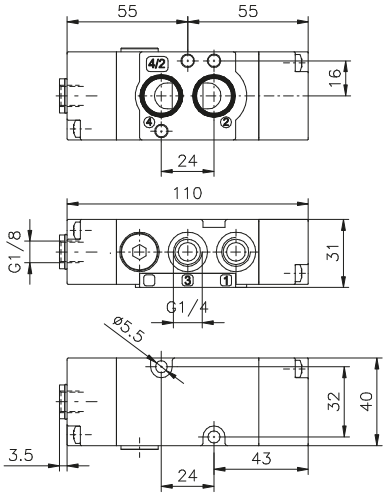
Pneumatic - Pneumatic

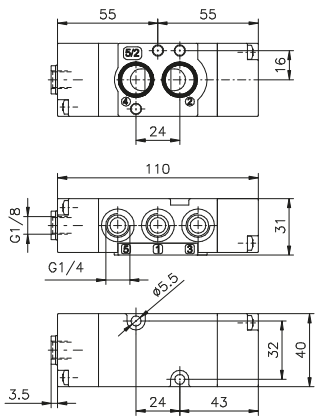
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

Coding: Ⓜ514.Ⓕ.00.18Ⓞ

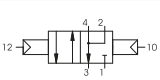
Ⓜ	MODEL
	= Standard valve
	X = ATEX valve
Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways
Ⓞ	TEMPERATURE OPTIONS
	= Standard valves (-10 ... +50)
	LT = Low temperature valves (-30 ... +50)
	= ATEX valves (-20 ... +40)

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m

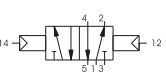




Ⓜ514.42.00.18.Ⓞ Weight 240 g



Ⓜ514.52.00.18.Ⓞ Weight 235 g



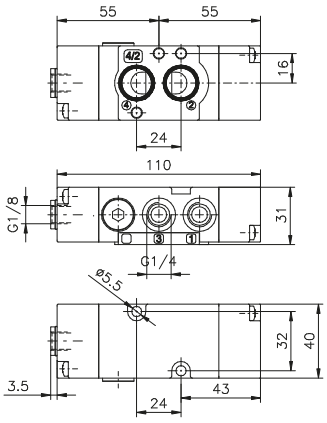
Pneumatic - Spring

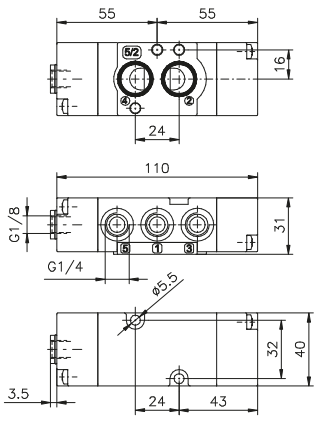
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"

Coding: Ⓜ514.Ⓕ.00.19Ⓞ

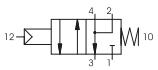
Ⓜ	MODEL
	= Standard valve
	X = ATEX valve
Ⓕ	FUNCTION
	42 = 4 ways
	52 = 5 ways
Ⓞ	TEMPERATURE OPTIONS
	= Standard valves (-10 ... +50)
	LT = Low temperature valves (-30 ... +50)
	= ATEX valves (-20 ... +40)

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m

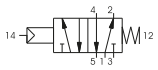




Ⓜ514.42.00.19.Ⓞ Weight 240 g

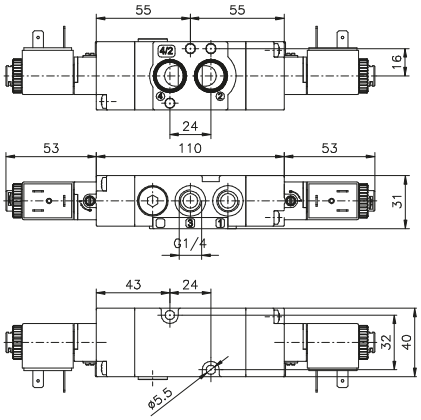


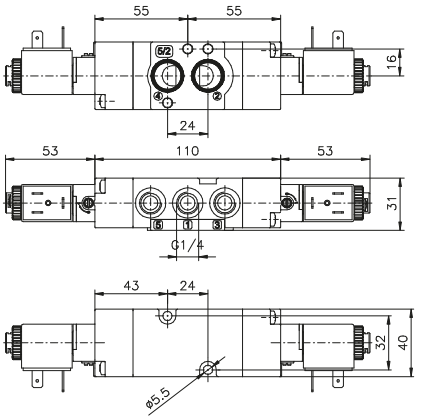
Ⓜ514.52.00.19.Ⓞ Weight 235 g



Solenoid-Solenoid

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"



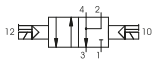


Coding: Ⓜ514.Ⓕ.00.35ⓉⓄ

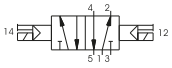
Ⓜ	MODEL	
	= Standard valve	
	X = ATEX valve	
Ⓕ	FUNCTION	
	42 = 4 ways	
	52 = 5 ways	
Ⓣ	VOLTAGE	
	B04 =	12 VDC
	B05 =	24 VDC
	B09 =	24 VDC (2W)
	B56 =	24V (50-60 Hz)
	B57 =	110V (50-60 Hz)
	B58 =	230 V (50-60 Hz)
	C04 =	12 VDC
	C05 =	24 VDC
	C09 =	24 VDC (2W)
	C56 =	24 V (50-60 Hz)
	C57 =	110 V (50-60 Hz)
	C58 =	230 V (50-60 Hz)
	F04 =	12 VDC
	F05 =	24 VDC
	F56 =	24 V (50-60 Hz)
	F57 =	110 V (50-60 Hz)
	F58 =	230 V (50-60 Hz)
Ⓞ	TEMPERATURE OPTIONS	
	= Standard valves (-10 ... +50)	
	LT = Low temperature valves (-30 ... +50)	
	= ATEX valves (-20 ... +40)	

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m
"LT" and "ATEX" versions are not available with MF coils

Ⓜ514.42.00.35.Ⓞ Weight 410 g

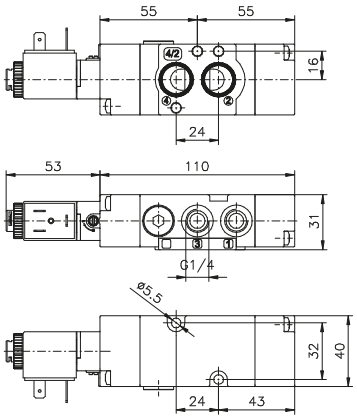


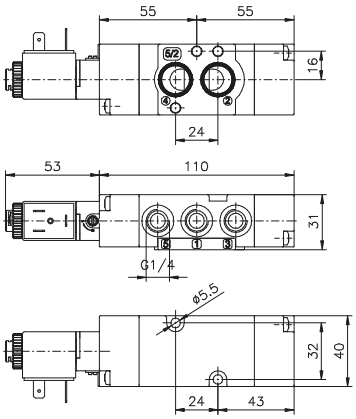
Ⓜ514.52.00.35.Ⓞ Weight 405 g



Solenoid-Differential

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"



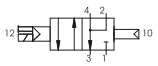


Coding: Ⓜ514.Ⓕ.00.36ⓉⓄ

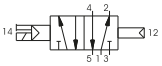
Ⓜ	MODEL	
	=	Standard valve
	X =	ATEX valve
Ⓕ	FUNCTION	
	42 =	4 ways
	52 =	5 ways
Ⓣ	VOLTAGE	
	B04 =	12 VDC
	B05 =	24 VDC
	B09 =	24 VDC (2W)
	B56 =	24V (50-60 Hz)
	B57 =	110V (50-60 Hz)
	B58 =	230 V (50-60 Hz)
	C04 =	12 VDC
	C05 =	24 VDC
	C09 =	24 VDC (2W)
	C56 =	24 V (50-60 Hz)
	C57 =	110 V (50-60 Hz)
	C58 =	230 V (50-60 Hz)
	F04 =	12 VDC
	F05 =	24 VDC
	F56 =	24 V (50-60 Hz)
	F57 =	110 V (50-60 Hz)
	F58 =	230 V (50-60 Hz)
Ⓞ	TEMPERATURE OPTIONS	
	=	Standard valves (-10 ... +50)
	LT =	Low temperature valves (-30 ... +50)
	=	ATEX valves (-20 ... +40)

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m
"LT" and "ATEX" versions are not available with MF coils

Ⓜ514.42.00.36.Ⓣ.Ⓞ Weight 330 g

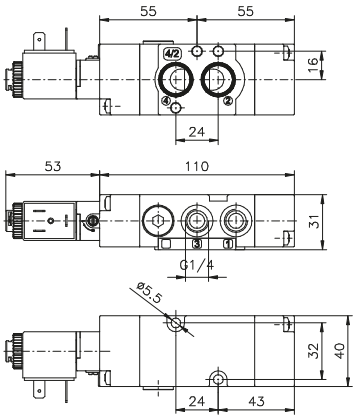


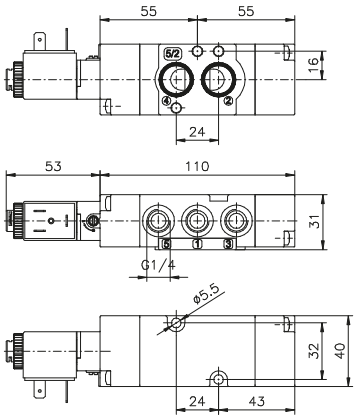
Ⓜ514.52.00.36.Ⓣ.Ⓞ Weight 325 g



Solenoid - Spring

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"



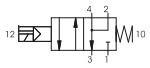


Coding: Ⓜ514.Ⓕ.00.39ⓉⓄ

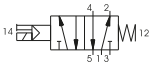
Ⓜ	MODEL	
	= Standard valve	
	X = ATEX valve	
Ⓕ	FUNCTION	
	42 = 4 ways	
	52 = 5 ways	
Ⓣ	VOLTAGE	
	B04 =	12 VDC
	B05 =	24 VDC
	B09 =	24 VDC (2W)
	B56 =	24V (50-60 Hz)
	B57 =	110V (50-60 Hz)
	B58 =	230 V (50-60 Hz)
	C04 =	12 VDC
	C05 =	24 VDC
	C09 =	24 VDC (2W)
	C56 =	24 V (50-60 Hz)
	C57 =	110 V (50-60 Hz)
	C58 =	230 V (50-60 Hz)
	F04 =	12 VDC
	F05 =	24 VDC
	F56 =	24 V (50-60 Hz)
	F57 =	110 V (50-60 Hz)
	F58 =	230 V (50-60 Hz)
Ⓞ	TEMPERATURE OPTIONS	
	= Standard valves (-10 ... +50)	
	LT = Low temperature valves (-30 ... +50)	
	= ATEX valves (-20 ... +40)	

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m
"LT" and "ATEX" versions are not available with MF coils

Ⓜ514.42.00.39.Ⓣ.Ⓞ Weight 330 g

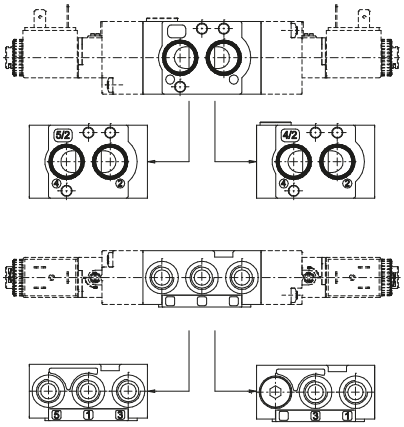


Ⓜ514.52.00.39.Ⓣ.Ⓞ Weight 325 g



Universal kit

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	Standard valves (-10 ... +50) Low temperature valves (-30 ... +50) ATEX valves (-20 ... +40)
Flow rate at 6 bar with Δp=1 (Nl/min)	1100
Orifice size (mm)	8
Working ports size	G 1/4"



Coding: Ⓜ514.92.00.Ⓥ.ⓉⓄ

Ⓜ	MODEL	
	=	Standard valve
	X =	ATEX valve
Ⓥ	VERSION	
	16 =	Pneumatic - Differential
	18 =	Pneumatic - Pneumatic
	19 =	Pneumatic - Spring
	35 =	Solenoid - Solenoid
	36 =	Solenoid - Differential
	39 =	Solenoid - Spring
Ⓣ	VOLTAGE	
	B04 =	12 VDC
	B05 =	24 VDC
	B09 =	24 VDC (2W)
	B56 =	24V (50-60 Hz)
	B57 =	110V (50-60 Hz)
	B58 =	230 V (50-60 Hz)
	C04 =	12 VDC
	C05 =	24 VDC
	C09 =	24 VDC (2W)
	C56 =	24 V (50-60 Hz)
	C57 =	110 V (50-60 Hz)
	C58 =	230 V (50-60 Hz)
	F04 =	12 VDC
	F05 =	24 VDC
	F56 =	24 V (50-60 Hz)
	F57 =	110 V (50-60 Hz)
	F58 =	230 V (50-60 Hz)
Ⓞ	TEMPERATURE OPTIONS	
	=	Standard valves (-10 ... +50)
	LT =	Low temperature valves (-30 ... +50)
	=	ATEX valves (-20 ... +40)

Minimum pilot pressure 2,5 bar
Maximum fitting torque 9 N/m
“LT” and “ATEX” versions are not available with MF coils
To change a 5/2 valve into a 4/2:
Simply replace the bottom plate with the one included in the universal kit (cod. 514.92....) and by plugging port 5

Weight 405 g