



**PNEUMAX**



# **VALVES AND SOLENOID VALVES WITH "NAMUR" INTERFACE**

**COMPONENTS AND SYSTEMS FOR AUTOMATION**





**PNEUMAX**



# Pneumax S.p.A.

## Smart Technologies and Human Competence

Founded in 1976, **PNEUMAX S.p.A.** is today one of the leading, international manufacturers of components and systems for industrial and process automation, it is at the fore front of a group comprised of 23 companies, with over 660 employees worldwide.

Ongoing investment in research and development has allowed **Pneumax** to continually expand its range of standard products and customised solutions, adding to the well-established pneumatic technology, is a range of electric drive actuators and fluid control components.



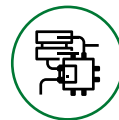


The ability to provide various technologies and solutions for each of our clients applications is the main objective of our company, making us the ideal strategic partner.

What defines us is the “Pneumax Business Attitude”, born out of the capacity to combine industry sectors, technology and our application skills via client collaboration with our business sector and product sector specialists. This represents the main distinguishing factor of what **Pneumax** has to offer.



**Pneumatic  
technology**



**Electric  
actuation**



**Fluid  
control**

# Index



## SOLENOID VALVES Series 514/N WITH “Namur” INTERFACE

General.....	4
Solenoid valves 3/2-5/2, G1/4”:	
Solenoid - Spring, Solenoid - Differential, Solenoid - Solenoid.....	5



## VALVES AND SOLENOID VALVES Series T514 “TECNO-NAMUR”

General.....	6
Valves and Solenoid valves 4/2-5/2, G1/4”:	
Pneumatic - Differential / Pneumatic - Pneumatic / Pneumatic - Spring	
Solenoid - Solenoid.....	7
Solenoid - Differential / Solenoid - Spring, Universal kit.....	8



## VALVES AND SOLENOID VALVES SerieS 514 - 515 “NAMUR”

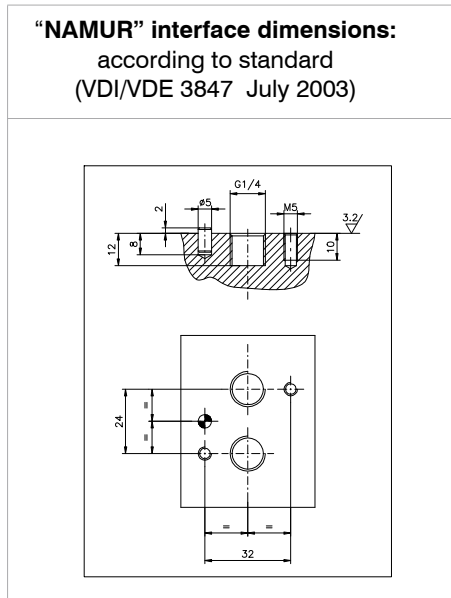
General.....	10
Valves and Solenoid valves 4/2-5/2, G1/4”:	
Pneumatic - Differential / Pneumatic - Pneumatic / Pneumatic - Spring	
Solenoid - Solenoid.....	11
Solenoid - Differential / Solenoid - Spring, Universal kit.....	12
Valves and Solenoid valves 5/2, G1/4”:	
Pneumatic - Differential / Pneumatic - Pneumatic / Pneumatic - Spring	
Solenoid - Solenoid.....	13
Solenoid - Differential / Solenoid - Spring.....	14

These are 2 stage valves actuated electro-pneumatically. A serie 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, insensitive to presence or absence of pressure. They are constructed in 3 and 5 way with 1 solenoid (monostable) or 2 solenoids (bistable).



### Construction characteristic

Body	Aluminium
Operators	Aluminium
Spools	Nickel plated steel
Seals	NBR
Spacers	Technopolymer
Springs	Spring steel
Screw	Zinc coated Steel

### Use and maintenance

These valves have an average life of 15 million cycles depending on the application and air quality, filtered and lubricated air using specified lubricants will dramatically 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 and that exhaust ports 3 & 5 are protected against the possible ingress of dirt or debris.


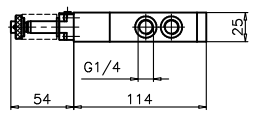
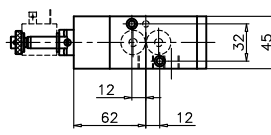

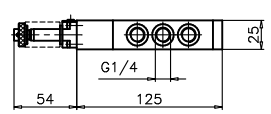
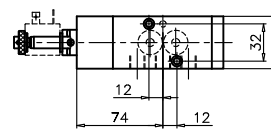
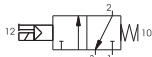

Repair kits including the spool complete with seals are available for overhauling the valves; however, although this is a simple operation it should be carried out by a competent person.


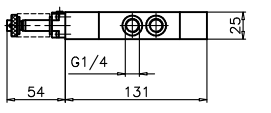
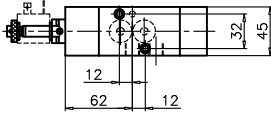

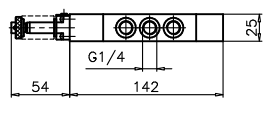
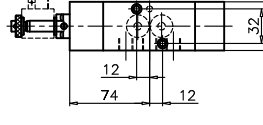
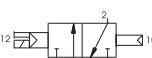

**ATTENTION:** use hydraulic oil class H for lubrication such as MAGNA GC 32 (Castrol).


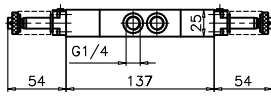
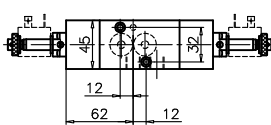

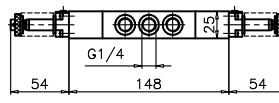
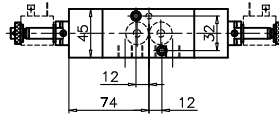
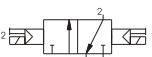



**Solenoid valves Series 514/N "NAMUR"**  
3/2-5/2, G1/4"

AIR DISTRIBUTION

3/2	<b>Solenoid - Spring</b>	Ordering code	<b>Solenoid - Spring</b>	5/2	
  		<b>514/N.ⓕ.0.1.M2</b>	  		
		<b>F</b> FUNCTION 32=3 ways 52=5 ways			
Weight g. 390 Minimum working pressure 2,5 bar				Weight g. 450 Minimum working pressure 2,5 bar	
<b>Operational characteristics</b>					
Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1030	10	7	G1/4"	-10 ÷ +50

3/2	<b>Solenoid - Differential</b>	Ordering code	<b>Solenoid - Differential</b>	5/2	
  		<b>514/N.ⓕ.0.12.M2</b>	  		
		<b>F</b> FUNCTION 32=3 ways 52=5 ways			
Weight g. 390 Minimum working pressure 2,5 bar				Weight g. 450 Minimum working pressure 2,5 bar	
<b>Operational characteristics</b>					
Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1030	10	7	G1/4"	-10 ÷ +50

3/2	<b>Solenoid - Solenoid</b>	Ordering code	<b>Solenoid - Solenoid</b>	5/2	
  		<b>514/N.ⓕ.0.0.M2</b>	  		
		<b>F</b> FUNCTION 32=3 ways 52=5 ways			
Weight g. 390 Minimum working pressure 2,5 bar				Weight g. 450 Minimum working pressure 2,5 bar	
<b>Operational characteristics</b>					
Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1030	10	7	G1/4"	-10 ÷ +50



**TECNO-NAMUR** 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.

**TECNO NAMUR** 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.

**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 characteristic**

Body	Technopolymer
Operators	Technopolymer
Spools	Nickel plated steel
Seals	Nitrile rubber
Spacers	Technopolymer
Springs	Stainless Steel
Screw	Zinc coated Steel



**Solenoid valves Series T514 "TECNO-NAMUR"**  
4/2-5/2, G1/4"

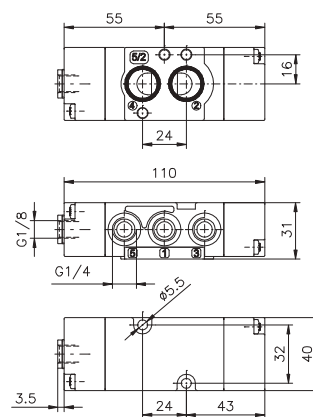
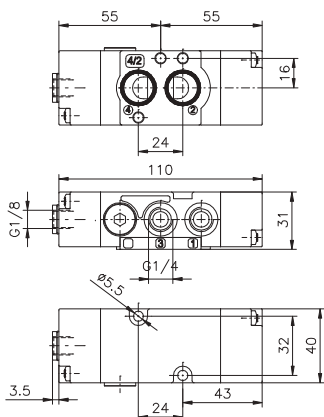
Pneumatic - Differential / Pneumatic - Pneumatic / Pneumatic - Spring

4/2  
5/2

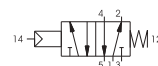
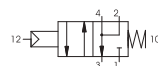
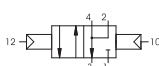
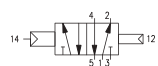
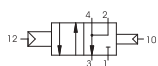
Ordering code

**T514.F.00.V**

- F** FUNCTION  
42=4 ways  
52=5 ways
- V** VERSION  
16=Pneumatic - Differential  
18=Pneumatic - Pneumatic  
19=Pneumatic - Spring



Weight g. 140  
Minimum pilot pressure  
2,5 bar



Maximum fixing torque for fittings 9 N/m

**Operational characteristics**

Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50

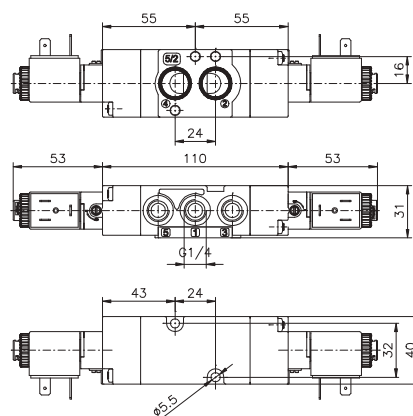
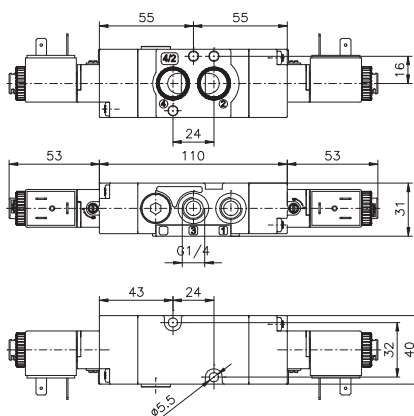
**Solenoid - Solenoid**

4/2  
5/2

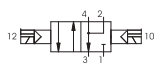
Ordering code

**T514.F.00.35.T**

- F** FUNCTION  
42=4 ways  
52=5 ways
- T** 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 g. 250  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m



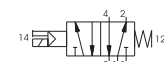
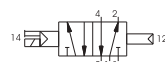
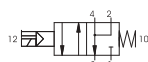
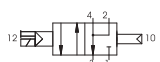
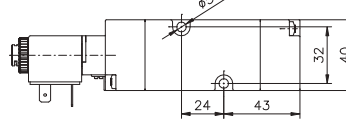
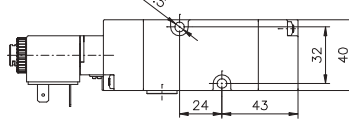
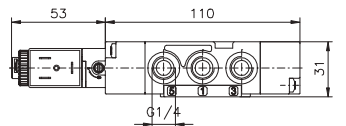
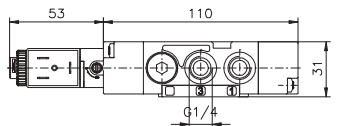
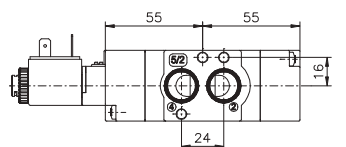
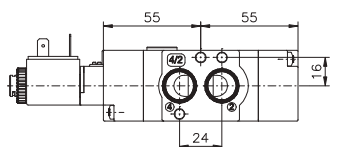
**Operational characteristics**

Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50

Solenoid - Differential / Solenoid - Spring

4/2  
5/2

Ordering code	
<b>T514.F.00.V.T</b>	
FUNCTION	F 42=4 ways 52=5 ways
VERSION	V 36=Solenoid - Differential 39=Solenoid - Spring
VOLTAGE	B04=12 VDC B05=24 VDC T B09=24 VDC (2W) B56=24V (50-60 Hz) B57=110V (50-60 Hz) B58=230 V (50-60 Hz)



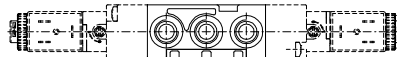
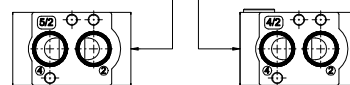
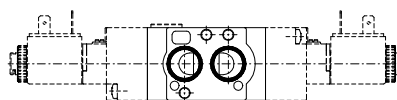
Weight g. 200  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m

Operational characteristics

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50

Universal kit

Ordering code	
<b>T514.92.00.V.T</b>	
VERSION	16=Pneumatic - Differential 18=Pneumatic - Pneumatic V 19=Pneumatic - Spring 35=Solenoid - Solenoid 36=Solenoid - Differential 39=Solenoid - Spring
VOLTAGE	B04=12 VDC B05=24 VDC T B09=24 VDC (2W) B56=24V (50-60 Hz) B57=110V (50-60 Hz) B58=230 V (50-60 Hz)



Weight g. 170  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m



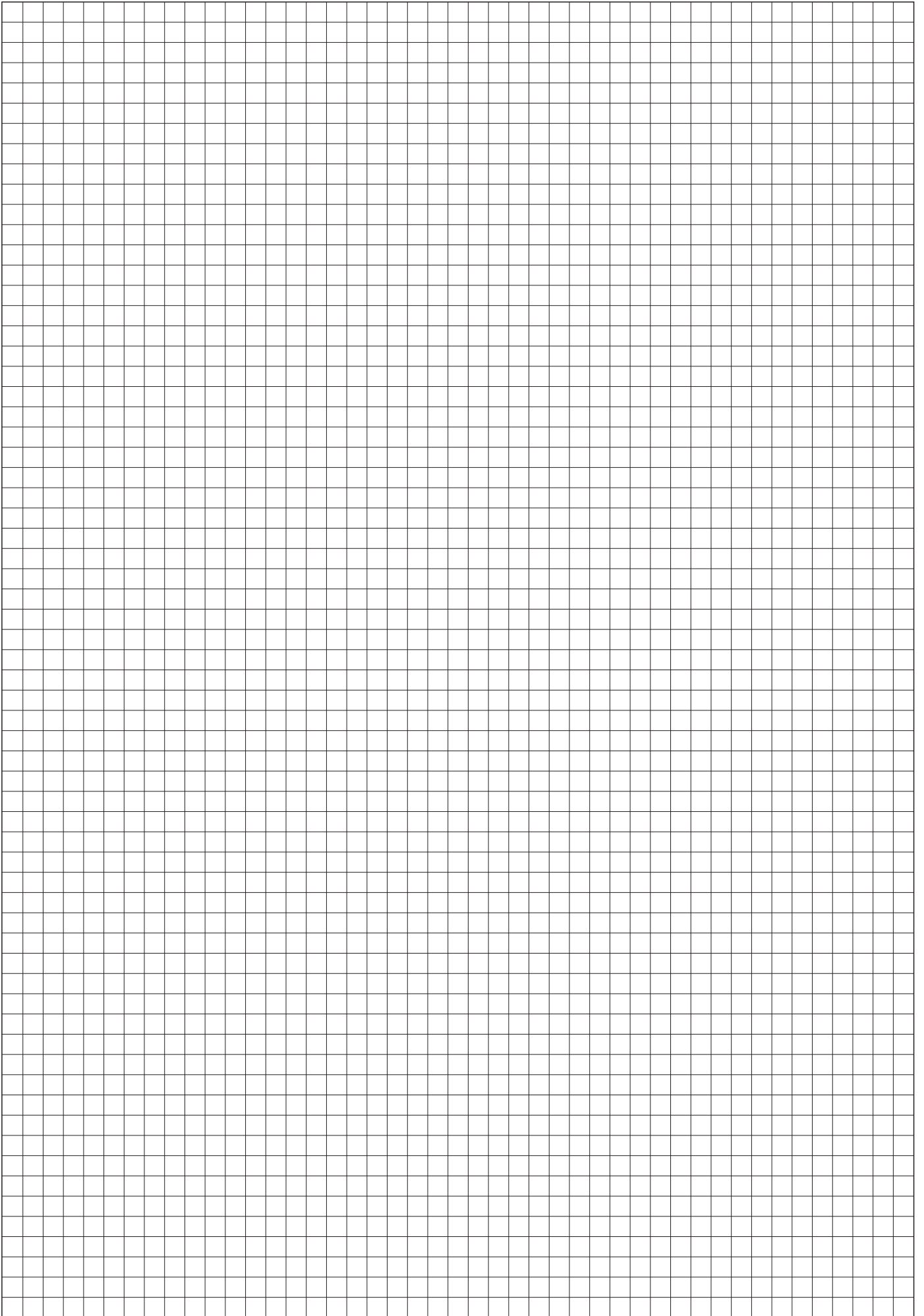
To change a 5/2 valve into a 4/2:  
Simply replace the bottom plate with the one included in the universal kit (cod. T514.92...) and by plugging port 5

Operational characteristics

Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50



AIR DISTRIBUTION





**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 available in 5/2 and 4/2 versions or in a universal version which can be configured by the end user by replacing the fitting plate and adding a stopper.

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 characteristic**

Body	Aluminium
Operators	Technopolymer
Spools	Steel
Seals	Nitrile rubber
Spacers	Technopolymer
Springs	Stainless Steel
Screw	Zinc coated Steel / Stainless steel

**IMPORTANT:** Version 515 (available only in 5/2), differs from version 514 because it is supplied without a plate.

**Certifications available:**

**SOLENOID VALVES WITH XMB or XMC 3GD COIL**

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

**MECHANICAL AND PNEUMATIC VALVES WITHOUT COILS**

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

AIR DISTRIBUTION



# Valves and Solenoid valves Series 514 "NAMUR"

4/2-5/2, G1/4"

AIR DISTRIBUTION

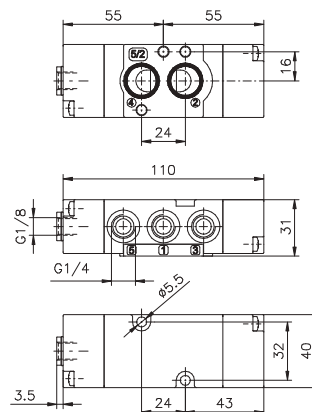
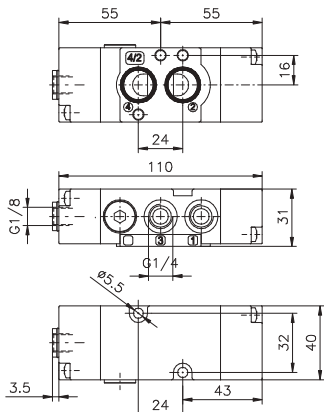
Pneumatic - Differential / Pneumatic - Pneumatic / Pneumatic - Spring

4/2  
5/2

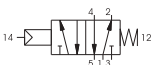
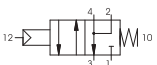
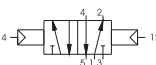
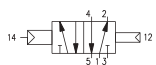
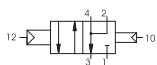
Ordering code

**M514.F.00.VO**

- M** MODEL  
= STANDARD Valve  
X=ATEX Valve
- F** FUNCTION  
42=4 ways  
52=5 ways
- V** VERSION  
16=Pneumatic - Differential  
18=Pneumatic - Pneumatic  
19=Pneumatic - Spring
- O** TEMPERATURE OPTIONS  
= STANDARD Valve (-10 ÷ +50)  
= ATEX Valve (-20 ÷ +40)  
LT=Low temperature (-30 ÷ +50)



Weight g. 240  
Minimum pilot pressure  
2,5 bar



Weight g. 235  
Maximum fixing torque for fittings 9 N/m

**Operational characteristics**

Code Example	MODELL	Fluid	Flow rate at 6 bar with Δp=1 (NI/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
<b>514.F.00.V</b>	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
<b>514.F.00.VLT</b>	LT "Low Temperature" Valve						-30 ÷ +50
<b>X514.F.00.V</b>	ATEX Valve						-20 ÷ +40

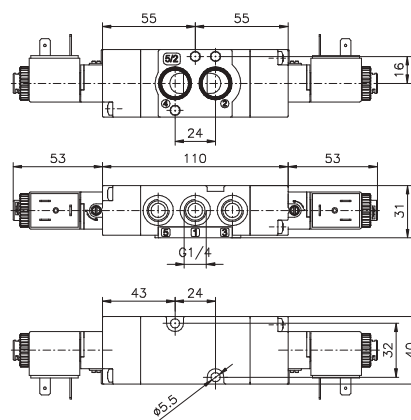
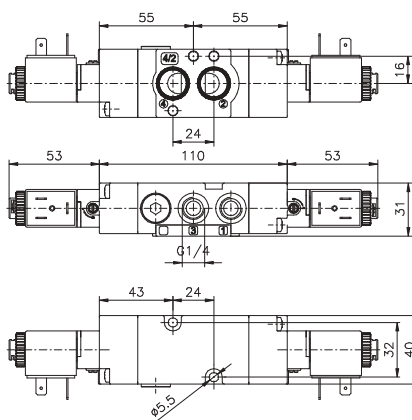
Solenoid - Solenoid

4/2  
5/2

Ordering code

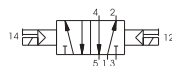
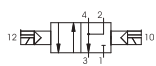
**M514.F.00.35.TO**

- M** MODEL  
= STANDARD Valve  
X=ATEX Valve
- F** FUNCTION  
42=4 ways  
52=5 ways
- T** 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=24V (50-60 Hz)  
C57=110V (50-60 Hz)  
C58=230 V (50-60 Hz)  
F04=12 VDC  
F05=24 VDC  
F56=24V (50-60 Hz)  
F57=110V (50-60 Hz)  
F58=230 V (50-60 Hz)
- O** TEMPERATURE OPTIONS  
= STANDARD Valve (-10 ÷ +50)  
= ATEX Valve (-20 ÷ +40)  
LT=Low temperature (-30 ÷ +50)



"LT" and "ATEX" Versions are not available with MF coils

Weight g. 410  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m



Weight g. 405

**Operational characteristics**

Code Example	MODELL	Fluid	Flow rate at 6 bar with Δp=1 (NI/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	Temperature °C
<b>514.F.00.T</b>	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
<b>514.F.00.TLT</b>	LT "Low Temperature" Valve						-30 ÷ +50
<b>X514.F.00.T</b>	ATEX Valve						-20 ÷ +40

Solenoid - Differential / Solenoid - Spring

4/2  
5/2

Ordering code

**M514.F.00.V.T0**

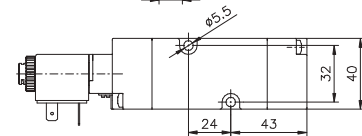
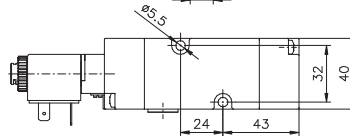
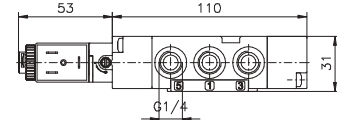
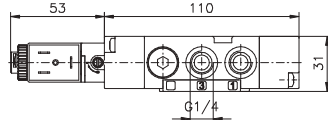
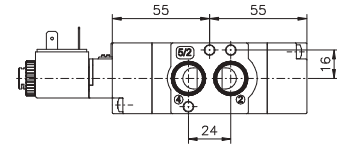
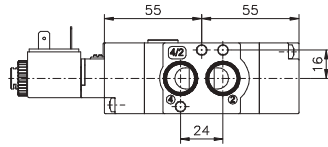
MODEL  
= STANDARD Valve  
X=ATEX Valve

FUNCTION  
42=4 ways  
52=5 ways

VERSION  
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=24V (50-60 Hz)  
C57=110V (50-60 Hz)  
C58=230 V (50-60 Hz)  
F04=12 VDC  
F05=24 VDC  
F56=24V (50-60 Hz)  
F57=110V (50-60 Hz)  
F58=230 V (50-60 Hz)

TEMPERATURE OPTIONS  
= STANDARD Valve (-10 ÷ +50)  
= ATEX Valve (-20 ÷ +40)  
LT=Low temperature (-30 ÷ +50)



"LT" and "ATEX" Versions are not available with MF coils  
Weight g. 330  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m

Weight g. 325

Code Example	MODELL	Operational characteristics					Temperature °C
		Fluid	Flow rate at 6 bar with Δp=1 (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	
514.F.00.V0	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
514.F.00.V0LT	LT "Low Temperature" Valve						-30 ÷ +50
X514.F.00.V0	ATEX Valve						-20 ÷ +40

Universal kit

Ordering code

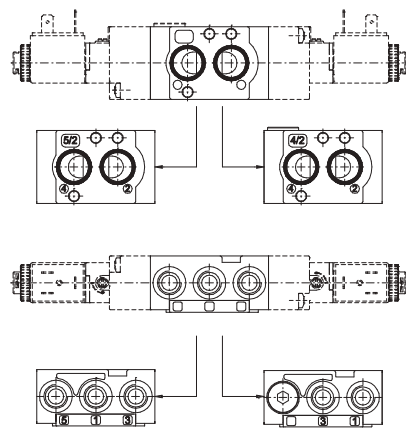
**M514.92.00.V.T0**

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=24V (50-60 Hz)  
C57=110V (50-60 Hz)  
C58=230 V (50-60 Hz)  
F04=12 VDC  
F05=24 VDC  
F56=24V (50-60 Hz)  
F57=110V (50-60 Hz)

TEMPERATURE OPTIONS  
= STANDARD Valve (-10 ÷ +50)  
= ATEX Valve (-20 ÷ +40)  
LT=Low temperature (-30 ÷ +50)



"LT" and "ATEX" Versions are not available with MF coils  
Weight g. 405  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m



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

Code Example	MODELL	Operational characteristics					Temperature °C
		Fluid	Flow rate at 6 bar with Δp=1 (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	
514.92.00.V0	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
514.92.00.V0LT	LT "Low Temperature" Valve						-30 ÷ +50
X514.92.00.V0	ATEX Valve						-20 ÷ +40

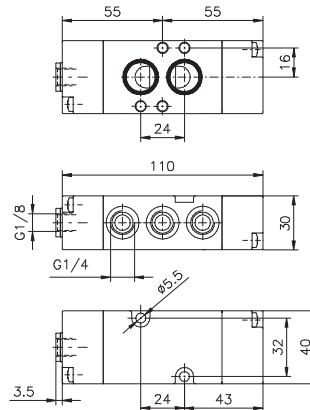
**Pneumatic - Differential / Pneumatic - Pneumatic / Pneumatic - Spring**

Ordering code

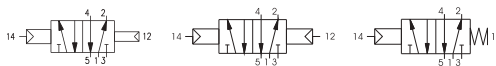
**M515.52.00.VO**



- MODEL
- M = STANDARD Valve
- X = ATEX Valve
- VERSION
- V 16 = Pneumatic - Differential
- V 18 = Pneumatic - Pneumatic
- V 19 = Pneumatic - Spring
- TEMPERATURE OPTIONS
- O = STANDARD Valve (-10 ÷ +50)
- O = ATEX Valve (-20 ÷ +40)
- LT = Low temperature (-30 ÷ +50)



Weight g. 245  
Minimum pilot pressure 2,5 bar



Maximum fixing torque for fittings 9 N/m

Code Example	MODELL	Operational characteristics					Temperature °C
		Fluid	Flow rate at 6 bar with Δp=1 (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	
<b>515.52.00.V</b>	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
<b>515.52.00.VLT</b>	LT "Low Temperture" Valve						-30 ÷ +50
<b>X515.52.00.O</b>	ATEX Valve						-20 ÷ +40

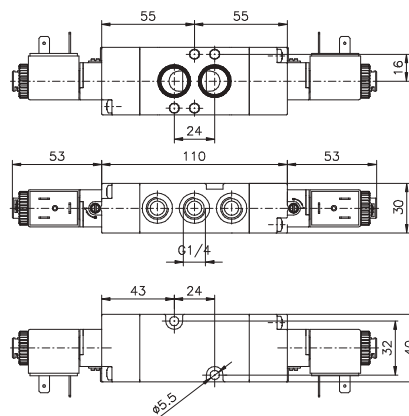
**Solenoid - Solenoid**

Ordering code

**M515.52.00.35.TO**

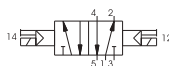


- MODEL
- M = STANDARD Valve
- X = ATEX Valve
- VOLTAGE
- B04 = 12 VDC
- B05 = 24 VDC
- B09 = 24 VDC (2W)
- B56 = 24V (50-60 Hz)
- B57 = 110V (50-60 Hz)
- B58 = 230 V (50-60 Hz)
- C04 = 12 VDC
- T C05 = 24 VDC
- C09 = 24 VDC (2W)
- C09 = 24 VDC (2W)
- C56 = 24V (50-60 Hz)
- C57 = 110V (50-60 Hz)
- C58 = 230 V (50-60 Hz)
- F04 = 12 VDC
- F05 = 24 VDC
- F56 = 24V (50-60 Hz)
- F57 = 110V (50-60 Hz)
- F58 = 230 V (50-60 Hz)
- TEMPERATURE OPTIONS
- O = STANDARD Valve (-10 ÷ +50)
- O = ATEX Valve (-20 ÷ +40)
- LT = Low temperature (-30 ÷ +50)



"LT" and "ATEX" Versions are not available with MF coils

Weight g. 415  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m



Code Example	MODELL	Operational characteristics					Temperature °C
		Fluid	Flow rate at 6 bar with Δp=1 (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	
<b>515.52.00.35.T</b>	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
<b>515.52.00.35.TLT</b>	LT "Low Temperture" Valve						-30 ÷ +50
<b>X515.52.00.35.T</b>	ATEX Valve						-20 ÷ +40





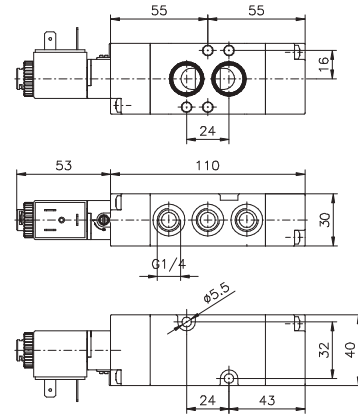
Solenoid - Differential / Solenoid - Spring

Ordering code

**M515.52.00.V.T.Ⓞ**



<b>M</b>	MODEL
	= STANDARD Valve
	X=ATEX Valve
<b>V</b>	VERSION
	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)
<b>T</b>	
	C04= 12 VDC
	C05= 24 VDC
	C09= 24 VDC (2W)
	C56= 24V (50-60 Hz)
	C57= 110V (50-60 Hz)
	C58= 230 V (50-60 Hz)
	F04= 12 VDC
	F05= 24 VDC
	F56= 24V (50-60 Hz)
	F57= 110V (50-60 Hz)
	F58= 230 V (50-60 Hz)
<b>Ⓞ</b>	TEMPERATURE OPTIONS
	= STANDARD Valve (-10 ÷ +50)
	= ATEX Valve (-20 ÷ +40)
	LT= Low temperature (-30 ÷ +50)



"LT" Version is available only with MB and MC coils

Weight g. 330  
Minimum pilot pressure 2,5 bar  
Maximum fixing torque for fittings 9 N/m



Code Example	MODELL	Operational characteristics					Temperature °C
		Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Max working pressure (bar)	Orifice size (mm)	Working ports size	
<b>515.52.00.V.T.Ⓞ</b>	STANDARD Valve	Filtered and lubricated air	1100	10	8	G1/4"	-10 ÷ +50
<b>515.52.00.V.T.ⓄLT</b>	LT "Low Temperature" Valve						-30 ÷ +50
<b>X515.52.00.V.T.Ⓞ</b>	ATEX Valve						-20 ÷ +40

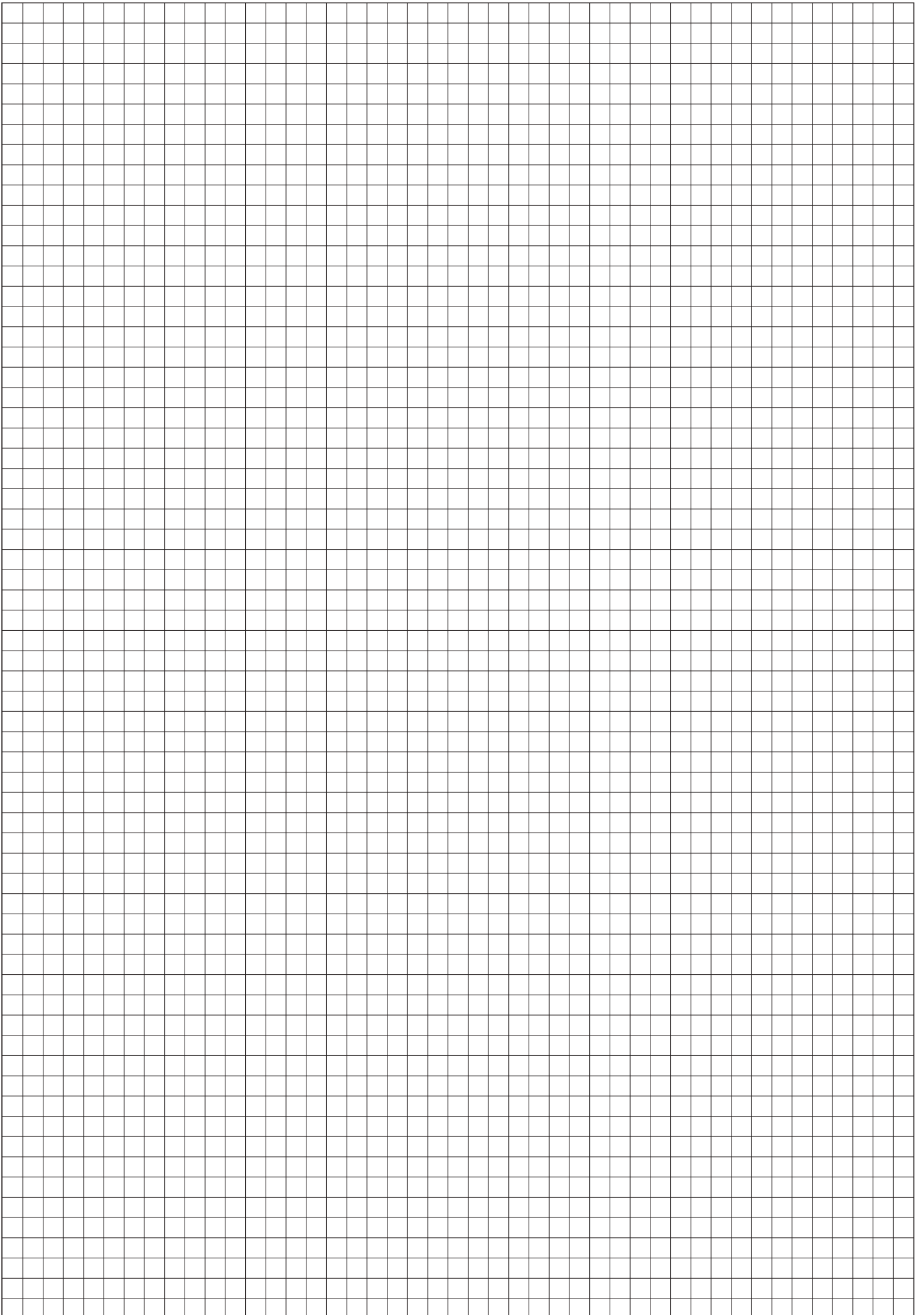
AIR DISTRIBUTION



**Valves and Solenoid valves Series 515 "NAMUR"**  
5/2, G1/4"



AIR DISTRIBUTION







**PNEUMAX**

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