21JN1R0*V*12 ÷ 21JN1R0*V*23

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation Heating

PIPES: G 1/8

COILS

2,5W - Ø 10

LBA 155°C (class F)

5W - Ø 10

LBA 155°C (class F) LBF - LBV 180°C (class H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

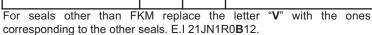
Max. allowable pressure (PS) 40 bar

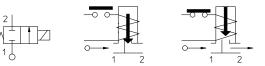
Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V =FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E),gasoline gas oil, fuel oils (5°E)
B=NBR (nitrile rubber)	- 10°C	+ 90°C	Air, inert gas, water

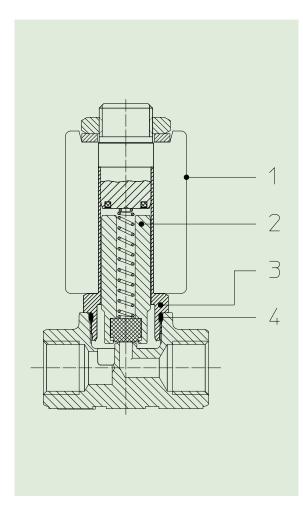




D:		May vi	a a a a i fu	Ø	Ø Ku			Pressure				
Pipe ISO 228/1	Code	Wax VI	Max viscosity		wax viscosity		Kv	Kv Power		M.O	.P.D.	
100 220/1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar			
	21JN1R0 V 12	12	~ 2	1,2	1	1	1	2,5		20	3,5	
G 1/8	213141110412	12	~ 2	1,2	'	5	0	25	12			
G 1/6	21JN1R0 V 23	37	~ 5	2,3	2.2	0.0	0.0	0.0	2,5	U	6	-
	21JIN1R0 V 23 37 ~ 5 2,3		۷,5	2,3	5		18	8				

Note

Available also with brass body without lead.



Body Brass

Armature tube Stainless steel AISI series 300 **Fixed core** Stainless steel AISI series 400 **Plunger** Stainless steel AISI series 400

Phase displacement ring Copper - Cu 99,9%

Stainless steel AISI series 300 Spring Seal

Standard: V=FKM On request: B=NBR

Orifice Brass

On request:

Connector Pg 9 or Pg 11 **Connector conformity** ISO 4400

FEATURES:

Electrical conformity IEC 335

Protection degree IP 65 EN 60529 (DIN 40050)

with coil fitted by connector.

SPARE PARTS:

1. Coil: KIT:

See coils list KT100R0V25-FJ=2+3+4

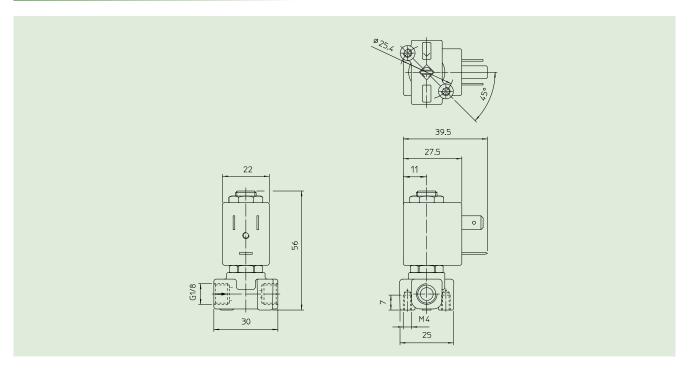
2. Complete plunger: Code R451101/V

3. Complete armature tube:

Code R452062

4. Gasket O-Ring:

Code R990597/V



COIL	POWER ABSORPTION						
TYPE	W ===	Hold VA ~	Inrush VA ~				
	2,5	5	7				
	5	10	15				

Solenoid valve 2/2 way N.C. Direct acting

21JN1R0V15 ÷ 21JN1R0V20

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation

Heating

PIPES: G 1/8

COIL: 5W - Ø 10

LBA 155°C (class F) LBF - LBV 180°C (class H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V =FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E),gasoline gas oil, fuel oils (5°E)
B =NBR (nitrile rubber)	- 10°C	+ 90°C	Air, inert gas, water







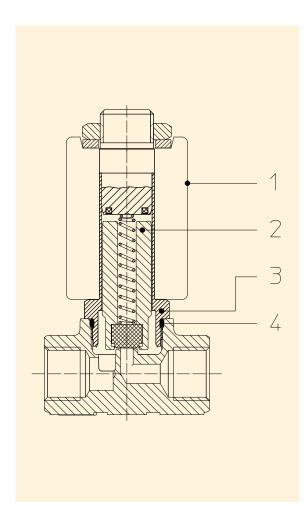
For seals other than FKM replace the letter "V" with the ones corresponding to the other seals. E.I. 21JN1R0**B**15.

	ъ.		May vi	coocity	Ø	ø _{Kv}		Power		Pressure	
	Pipe ISO 228/1	Code	Max viscosity		Max viscosity		NV Power		min	M.O	.P.D.
	100 220/1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar	
Г	G 1/8	21JN1R0 V 15	12	~ 2	1,5	1,1	_	5	0	-	6,5
L	G 1/0	21JN1R0 V 20 37 ~ 5 2 2	5	U	22	10					

Note

Available also with brass body without lead.

Available on request and with minimum quantities.



Body Brass

Armature tube Stainless steel AISI series 300 **Fixed core** Stainless steel AISI series 400 **Plunger** Stainless steel AISI series 400

Phase displacement ring Copper - Cu 99,9%

Stainless steel AISI series 300 **Spring** Seal

Standard: V=FKM On request:B=NBR

Orifice **Brass**

On request:

Connector **Connector conformity**

Pg 9 or Pg 11 ISO 4400

FEATURES:

Electrical conformity

IEC 335 Protection degree IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

1. Coil: See coils list

KIT:

KT100R0*V*25-FJ=**2+3+4**

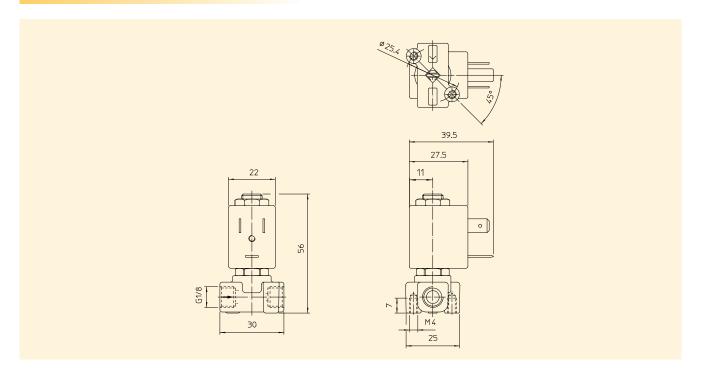
2. Complete plunger: Code R451101/V

3. Complete armature tube :

Code R452062

4. Gasket O-Ring:

Code R990597/V



COIL	PO	WER ABSO	RPTION
TYPE	W ===	Hold VA ~	Inrush VA ~
L	5	10	15



Solenoid valve 2/2 way N.C. Direct acting

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation

PIPES: M5

COILS: 5W - Ø 10

LBA 155°C (class F) LBF - LBV 180°C (class H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
B =NBR (nitrile rubber)	- 10°C	+ 90°C	Air, inert gas, water



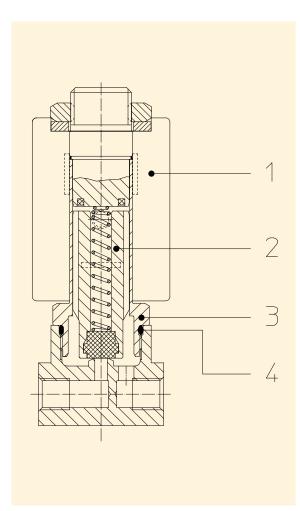




Din.	May		Max viscosity		Kv	Power		Pressure	
Pipe D-ISO UNI 4534	Code	IVIAX VI	Wax viscosity		'\\	FOWEI	min	M.O	.P.D.
D 100 0111 100 1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
M5	21JBMR0 B 20	37	~ 5	2	2	5	0	22	10

Note

Available on request and with minimum quantities.



Brass - UNI EN 12165 CW617N **Body Armature tube** Stainless steel AISI series 400 **Fixed core** Stainless steel AISI series 400 **Plunger** Stainless steel AISI series 400

Phase displacement ring Copper - Cu 99,9%

Stainless steel AISI series 300 **Spring** Seal

B=NBR

Orifice Brass - UNI EN 12165 CW617N

On request:

Connector Pg 9 or Pg 11 ISO 4400 **Connector conformity**

FEATURES:

Electrical conformity

IEC 335

IP 65 EN 60529 (DIN 40050) **Protection degree** with coil fitted by connector.

SPARE PARTS:

1. Coil:

See coils list

KT100R0B25-FJ=2+3+4

KIT:

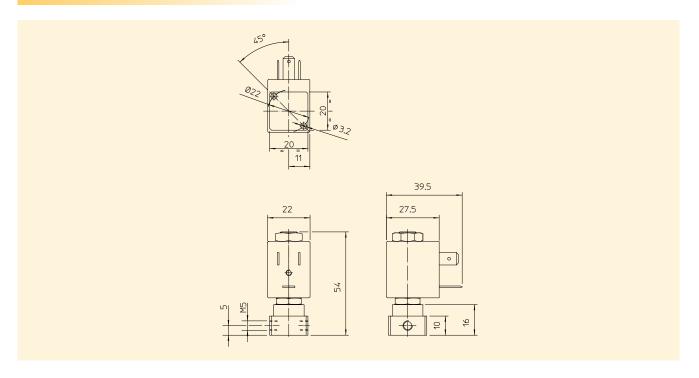
2. Complete plunger: Code R451101/**B**

3. Complete armature tube:

Code R452062

4. Gasket O-Ring:

Code R990597/**B**



COIL	POWER ABSORPTION						
TYPE	W ===	Hold VA ~	Inrush VA ~				
L	5	10	15				

Solenoid valve 2/2 way N.O. Direct acting

21JN1I0*V*12 ÷ 21JN1I0*V*23

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation Heating

PIPES: G 1/8

COIL: 5W - Ø 10

LBA 155°C (classe F) LBF - LBV 180°C (classe H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V =FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E),gasoline gas oil, fuel oils (5°E)
B=NBR (nitrile rubber)	- 10°C	+ 90°C	Air, inert gas, water







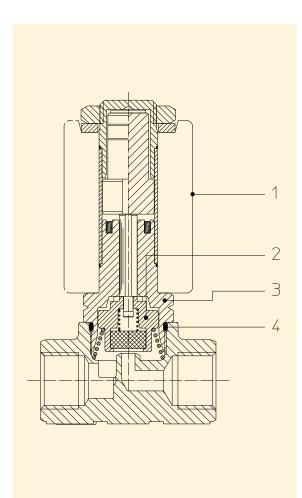
For seals other than FKM replace the letter "V" with the ones corresponding to the other seals. E.I 21JN110 \emph{B} 12.

Dina		Max viscosity Ø		Max viscosity Ø Kv		Max viscosity Ø Ky Power		Power		Pressure	
Pipe ISO 228/1	Code				'\\	FOWEI	min	M.O	.P.D.		
100 220/1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar		
G 1/8	21JN1I0 V 12	12	~ 2	1,2	1	5	5	5	0	23	17
G 1/0	21JN1I0 V 23	37	~ 5	2,3	2,3		0	6	5		

Note

Available also with brass body without lead.

Available on request and with minimum quantities.



Body Brass

Armature tube Stainless steel AISI series 300 **Fixed core** Stainless steel AISI series 400 **Plunger** Stainless steel AISI series 400

Phase displacement ring Copper - Cu 99,9%

Stainless steel AISI series 300 Spring Seal

Standard: V=FKM On request: B=NBR

Orifice Brass

On request:

Connector Pg 9 or Pg 11 **Connector conformity** ISO 4400

FEATURES:

IEC 335 Electrical conformity

Protection degree IP 65 EN 60529 (DIN 40050)

with coil fitted by connector.

SPARE PARTS:

1. Coil:

KIT:

See coils list

KT100I0*V*25-F=**2+3+4**

2. Complete armature tube without gasket:

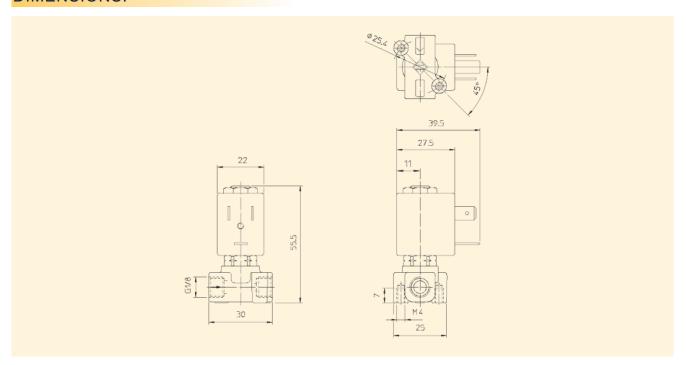
Code R452964/V

3. Complete armature tube:

Code R452959

4. Gasket O-Ring:

Code R990597/V



COIL	PO	POWER ABSORPTION						
TYPE	<	Hold VA ~	Inrush VA ~					
L	5	10	15					



21JN1R0V15-RP

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation

Heating

PIPES: G 1/8

COIL: 5W - Ø 10

LBA 155°C (class F) LBF - LBV 180°C (class H)

8W ED 50% - Ø 10

LBA08024HS 155°C (class F)

Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium			
V =FKM (fluoroelastomer)	- 10°C	+ 140°C	Mineral oils (2°E),gasoline gas oil, fuel oils (7°E)			





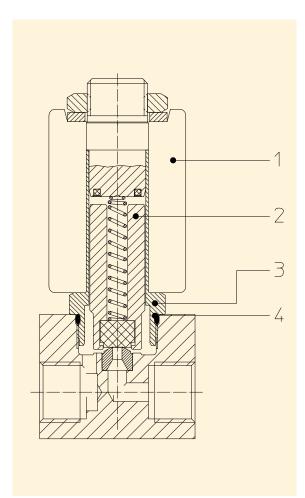


Divis	Nav vice		soosity	Ø	Kv	Power	Pressure		
Pipe ISO 228/1	Code	Max viscosity		Wax viscosity			min	min M.O.P.D.	
100 220/1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
						5		25	10
C 1/9	21JN1R0 V 15-RP	12	~ 2	1,5	1,1	8 * ED 50%	0	-	18
G 1/8	21JN1R0 V 20-RP	37	~ 5	2	2	5		22	8
						8 * ED 50%		-	8

Note

Available on request and with minimum quantities.

^{*} Standard cycle time - 1 minute.



Body Armature tube Fixed core Plunger Phase displacement ring

Spring Seal

Orifice: Insert slot

Brass - UNI EN 12164 CW614N Stainless steel AISI series 300 Stainless steel AISI series 400 Stainless steel AISI series 400

Copper - Cu 99,9%

Stainless steel AISI series 300

V=FKM

Stainless steel AISI series 300

On request: Connector

Connector conformity

Pg 9 or Pg 11 ISO 4400

FEATURES:

Electrical conformity Protection degree

IEC 335

IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

1. Coil: See coils list KIT:

KT100R0*V*25-FJ=2+3+4

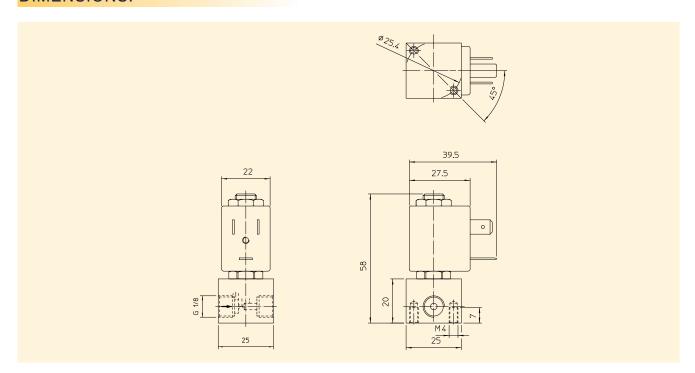
2. Complete plunger: Code R451101/V

3. Complete armature tube :

Code R452062

4. Gasket O-Ring:

Code R990597/V



21JN1R1V12-T3 ÷ 21JN1R1V23-T3

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation, Heating

Fluid food

PIPES: G 1/8

COIL: 5W - Ø 10

LBA 155°C (class F) LBF - LBV 180°C (class H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V =FKM (fluoroelastomer)	- 10°C	+140°C	Air, water, inert gas,steam





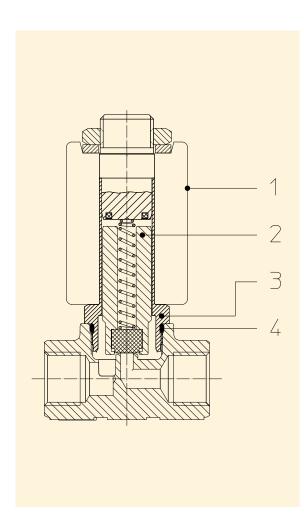


Dime	Max viscosity Ø		Ø	Kv	Power	Pressure				
Pipe ISO 228/1	Code	Wax Viscosity		Max viscosity		IXV	rowei	min	in M.O.P.D.	
100 220/1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar	
	21JN1R1 V 12-T3	12	~ 2	1,2	1	2,5	0	20	3,5	
G 1/8	2131411(17/12-13	12	" 2	1,2		5		25	12	
G 1/6	21JN1R1 V 23-T3 37 ~ 5 2,3	2,3	2,5		6	-				
		37	3	۷,۵	2,3	5		18	8	



Note

Available on request and with minimum quantities.



Body Armature tube **Fixed core Plunger** Phase displacement ring

Spring Seal Orifice Low Lead Brass Stainless steel AISI series 300 Stainless steel AISI series 400 Stainless steel AISI series 400 Gold plated copper Stainless steel AISI series 300 V=FKM Nickel plated brass

On request: Connector

Connector conformity FEATURES:

Electrical conformity Protection degree

Pg 9 or Pg 11 ISO 4400

IEC 335 IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

1. Coil: See coils list

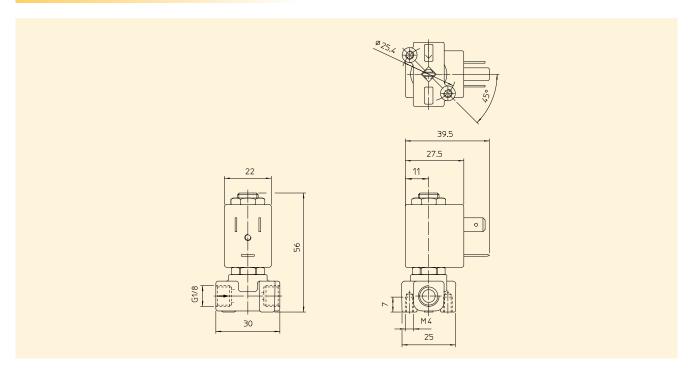
2. Complete plunger: Code R452867/VX

3. Complete armature tube: Code R452062/**D**

4. Gasket O-Ring: Code R990597/VX

KIT:

KT100R1VX25-FJ=2+3+4



COII	POWER ABSORPTION						
TYPE W		Hold VA ~	Inrush VA ~				
L	5	10	15				