



Total separation solenoid valve **2/2 way N.C. with flow regulation** **Direct acting - NSF Certified**

21D72KRS90-L
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21D72KRS90-R

PRESENTATION:

Directing acting S.V. for automatic drink dispensers.
 Minimum operational pressure is not required.
 The material used and the tests carried out ensure maximum reliability and duration.

USE: Automatic drink dispensers

PIPES: Boiler stub connection Ø12 - Ø 11

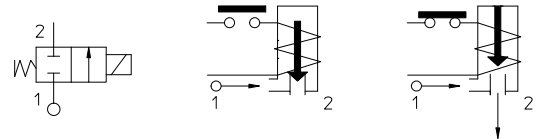
COILS: 8W - Ø 13
 BDA - BDS - BSA 155°C (class F)
 BDP 160°C (high temperature)
 BDF - BDV 180°C (class H)

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Environment temperature:
 with class **F** or high temperature coil - 10°C + 60°C
 with class **H** coil - 10°C + 80°C



Gaskets	Temperature		Medium
S=VMQ (silicone)	+ 2°C	+100°C	Water



Pipe	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D.	
Ø12	21D72KRS90-L	-	-	9	*	8	0	0,3	0,3
	21D72KRS90-M								
Ø11	21D72KRS90-R								

* FLOW RATE WITH HEAD OF 80 mm = 2,5 l/min.

NSF CERTIFIED



The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notification.

MATERIALS:

Body	PSU (Polysulphone)
Lower body	PSU (Polysulphone)
Lower body clamping device	PA (Polyamide)
Armature tube	Brass - UNI EN 12164 CW614N
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Bellow membrane	Standard: S = VMQ On request W = MFQ

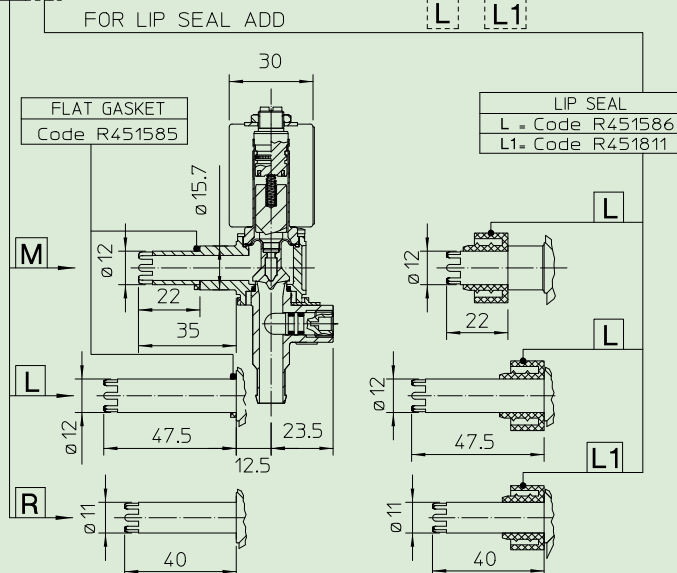
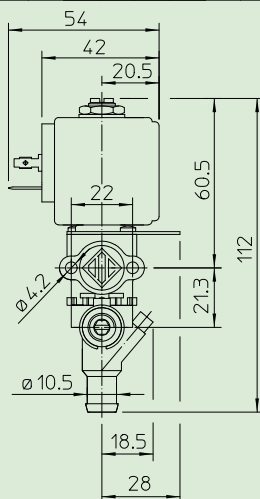
SPARE PARTS:

1. Coil: See coils list	4a. Gasket O-Ring: Code R990052/S
2. Complete plunger: Code R452491/S	4b. Flow setting screw with O-Rings: Code R452226
2a. Bellow membrane: Code R452489/S	5. Lower body clamping device: Code R452259
3. Complete armature tube: Code R452197	KIT: KR130KRS90-L3=2+3
4. Lower body assembly: Code R452492	

DIMENSIONS:

SOLENOID VALVE CODING WITH ACCESSORIES

21D72KRS90 - M L



COIL	POWER ABSORPTION		TYPE
W ==	Inrush VA ~	Hold VA ~	
8 W	25	14,5	B



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USE: Automatic drink dispensers

PIPES: Boiler stub connection Ø12 - Ø 11

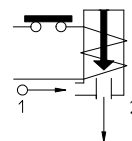
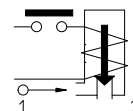
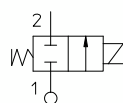
COILS: 12W ED 50% - Ø 10
 ICA 155°C (class F)

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Environment temperature -10°C + 60°C



Gaskets	Temperature		Medium
S=VMQ (silicone)	+ 2°C	+100°C	Water



Pipe	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D.	
Ø12	21D72RRS90-L	-	-	9	*	12 ED 50%	0	0,3	0,3
	21D72RRS90-M								
Ø11	21D72RRS90-R								

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Total separation solenoid valve **2/2 way N.C. with flow regulation** **Direct acting - NSF Certified**

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26K72KRS90-000

PRESENTATION:

Bank S.V. for automatic drink dispensers.
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USE: Automatic drink dispensers

PIPES: Please turn over (A-B-D-I-L-R)

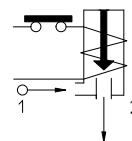
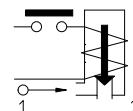
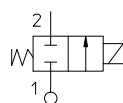
COIL: 8W - Ø 13
 BDA - BDS - BSA 155°C (class F)
 BDP 160°C (high temperature)
 BDF 180°C (class H)

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Environment temperature:
 with coil class **F** or high temperature - 10°C + 60°C
 with coil class **H** coil - 10°C + 80°C



Gaskets	Temperature		Medium
S=VMQ (silicone)	+ 2°C	+100°C	Water



Pipe	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D.	
See connection types overleaf (A-B-D-I-L-R)	21K72KRS90-000	-	-	9	*	8	0	0,3	0,3
	22K72KRS90-000								
	23K72KRS90-000								
	24K72KRS90-000								
	25K72KRS90-000								
	26K72KRS90-000								

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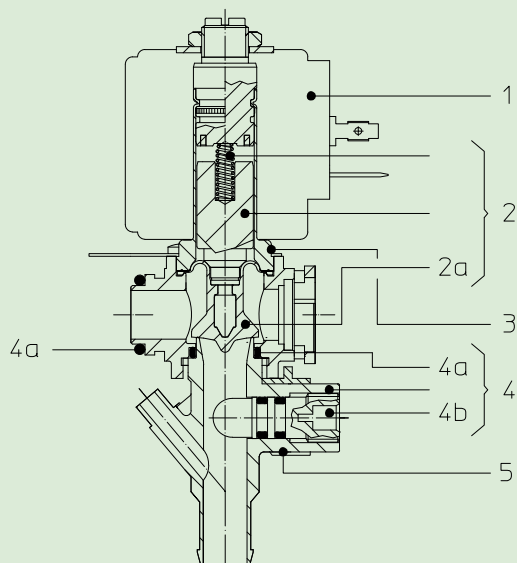
MATERIALS:

Body	PSU (Polysulphone)
Lower body	PSU (Polysulphone)
Lower body clamping device	PA (Polyamide)
Armature tube	Brass - UNI EN 12164 CW614N
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Bellow membrane	Standard: S = VMQ
	On request W = MFQ

SPARE PARTS:

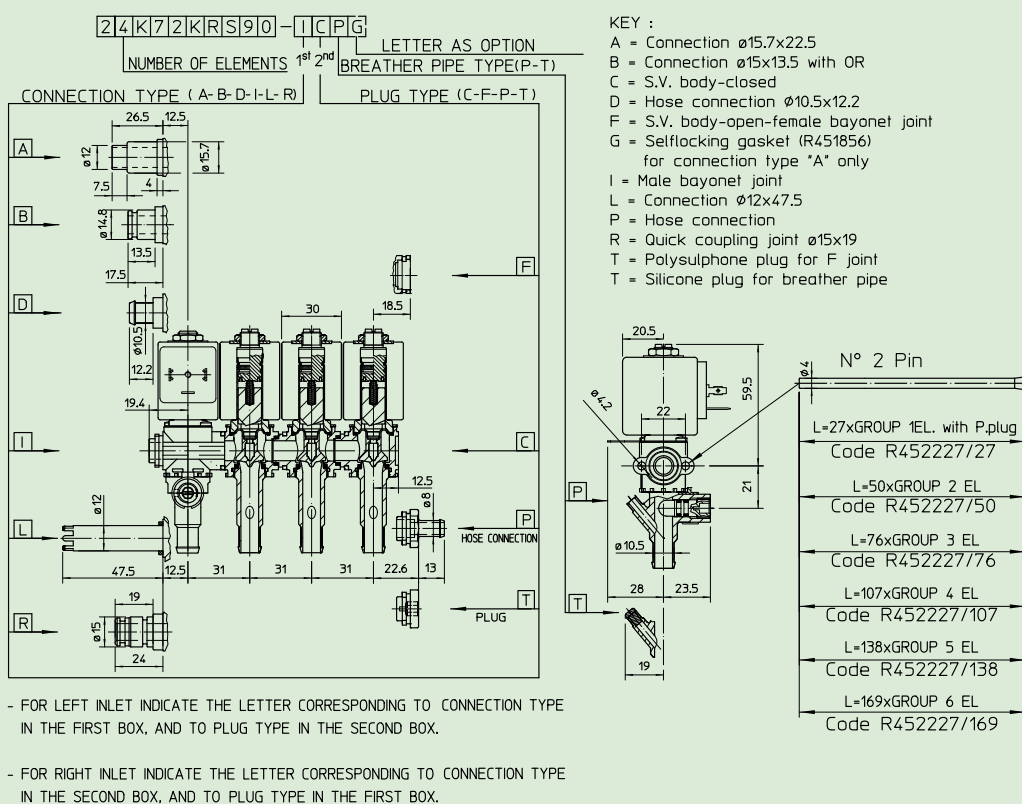
- | | |
|--|--|
| <p>1. Coil:
See coils list</p> <p>2. Complete plunger:
Cod. R452491/S</p> <p>2a. Bellow membrane:
Code R452489/S</p> <p>3. Complete armature tube:
Code R452197</p> <p>4. Lower body assembly:
Code R452493</p> <p>4a. Gasket O-Ring:
Code R990052/S</p> | <p>4b. Flow setting screw with O-Ring:
Code R452226</p> <p>5. Lower body clamping device:
Code R452259</p> |
|--|--|

KIT:
KR130KRS90-L3=2+3



DIMENSIONS:

SOLENOID VALVE CODING WITH ACCESSORIES



COIL	POWER ABSORPTION		TYPE
W	Inrush VA ~	Hold VA ~	
8 W	25	14,5	B



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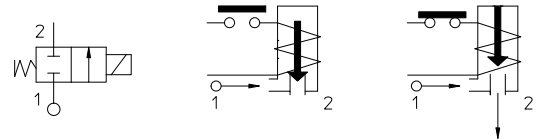
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 ICA 155°C (class H)

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Environment temperature - 10°C + 60°C



Gaskets	Temperature		Medium
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Pipe	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D. AC bar	DC bar
See connection types overleaf (A-B-D-I-L-R)	21K72RRS90-000	-	-	9	*	12 ED 50%	0	0,3	0,3
	22K72RRS90-000								
	23K72RRS90-000								
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	25K72RRS90-000								
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Note

Available on request and with minimum quantities.

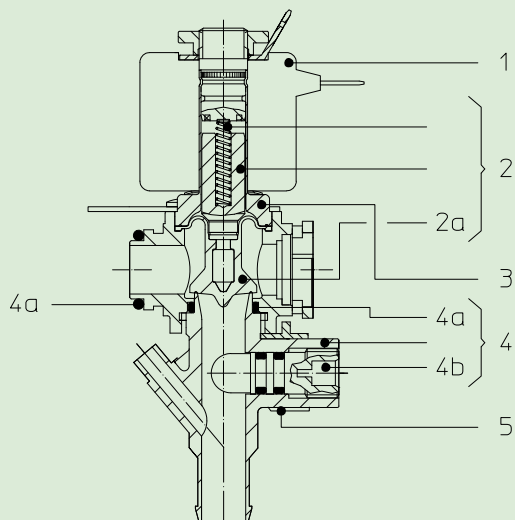
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Lower body clamping device	PA (Polyammide)
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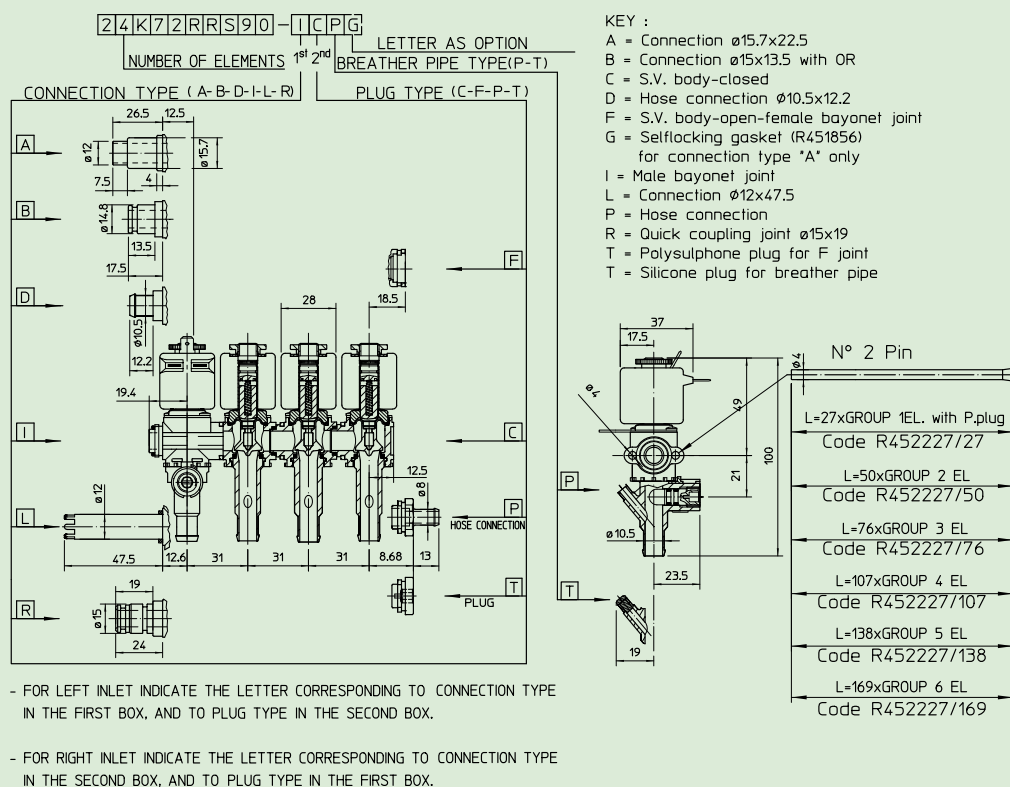
SPARE PARTS:

- | | |
|--|---|
| <p>1. Coil:
See coils list</p> <p>2. Complete plunger:
Cod. R452236/S</p> <p>2a. Bellow membrane:
Code R452224/S</p> <p>3. Complete armature tube:
Code R452241</p> <p>4. Lower body assembly:
Code R452294</p> <p>4a. Gasket O-Ring:
Code R990052/S</p> | <p>4b. Flow setting screw with O-Rings:
Code R452226</p> <p>4c. Lower body clamping device:
Code R452259</p> <p>KIT:
KR100RRS90-L2=2+3</p> |
|--|---|



DIMENSIONS:

SOLENOID VALVE CODING WITH ACCESSORIES



COIL	POWER ABSORPTION		TYPE
W	Inrush VA ~	Hold VA ~	
12 W	30	21	I