



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

21A16KE25
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21A16KE30

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: Hot water
Low pressure steam (140°C)

PIPES: G 1/4

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

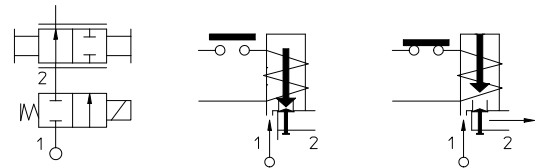
MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 25 bar
Ambient temperature:
with coil class F - 10°C + 60°C
with coil class H - 10°C + 80°C



Gaskets	Temperature		Medium
	- 10°C	+140°C	
E=EPDM (ethylene-propylene)	- 10°C	+140°C	Water, low pressure steam
V=FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E), gasoline gas oil, fuel oils (7°E)

For seals other than EPDM replace the letter "E" with the ones corresponding to the other seals. E.I. 21A16KV25.



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D.	
								AC bar	DC bar
G 1/4	21A16KE25	53	~ 7	2,5	3,2	8	0	14	9
	21A16KE30			3	4			10	6

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

MATERIALS:

Body	Brass - UNI EN 12165 CW617N
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%
Spring	Stainless steel AISI series 300
Seal	Standard: E=EPDM On request: V=FKM
Orifice: Insert slot	Stainless steel AISI series 300

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEATURES:

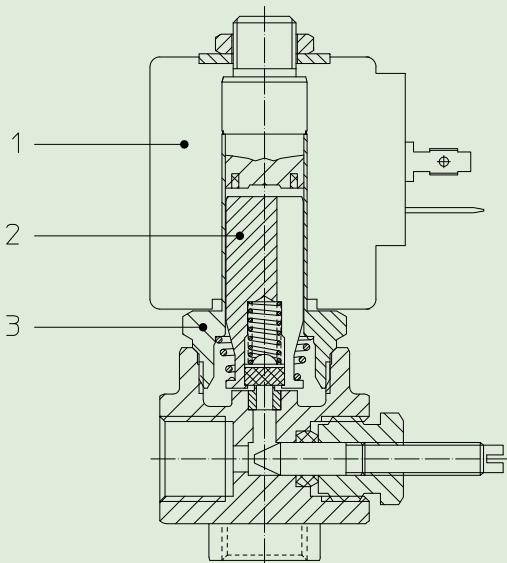
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

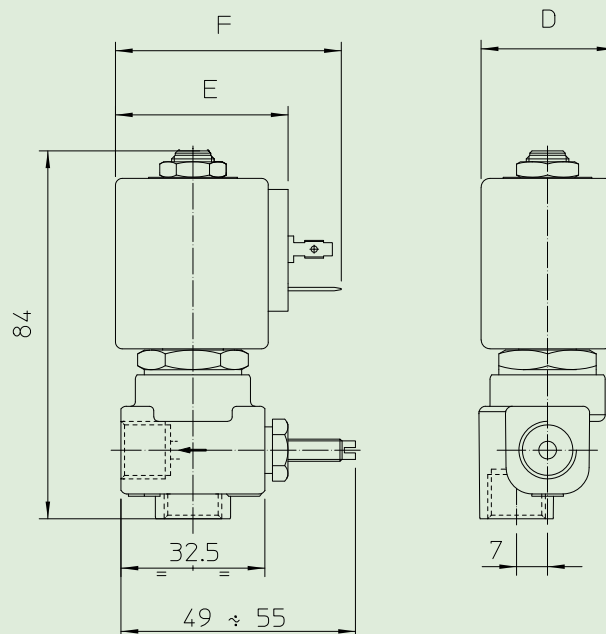
- Coil:**
See coils list
- Complete plunger:**
Code R450886/E
- Complete armature tube:**
Code R450606

KIT:

KT130KE30-A=2+3



DIMENSIONS:



COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ---	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54



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

21A16KE25-XV

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21A16KE30-XV

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: Hot water
Low pressure steam (140°C)

PIPES: G 1/4

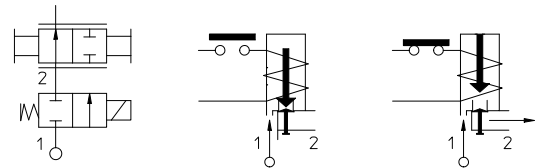
COILS: 8W - Ø 13
BDA - BDS - BSA 155°C (class F)
BDF - BDV 180°C (class H)

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 25 bar
Ambient temperature:
with coil class F - 10°C + 60°C
with coil class H - 10°C + 80°C



Gaskets	Temperature		Medium
E=EPDM (ethylene-propylene)	- 10°C	+140°C	Water, steam



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D.	
								AC bar	DC bar
G 1/4	21A16KE25-XV	53	~ 7	2,5	3,2	8	0	14	9
	21A16KE30-XV			3	4			10	6

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MATERIALS:

Body	Brass - UNI EN 12165 CW617N
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%
Spring	Stainless steel AISI series 300
Seal	E=EPDM
Orifice: Insert slot	Stainless steel AISI series 300

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEATURES:

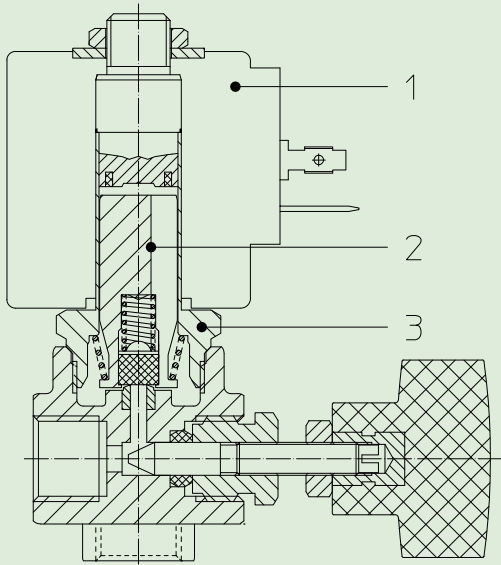
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector

SPARE PARTS:

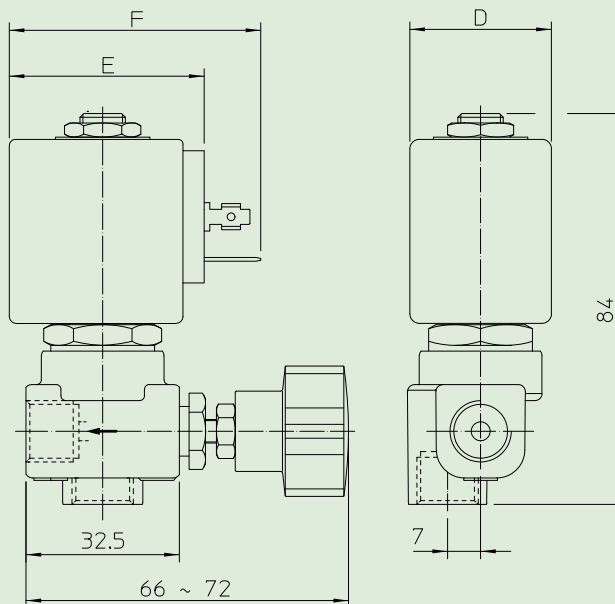
- Coil:**
See coils list
- Complete plunger:**
Code R450886/E
- Complete armature tube:**
Code R450606

KIT:

KT130KE30-A=2+3



DIMENSIONS:



COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ---	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54



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

21A16KT25

PRESENTATION:

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Minimum operational pressure is not required.

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

USE: Hot water
Steam (180°C)

PIPES: G 1/4

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

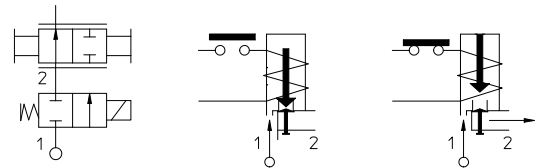
MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 25 bar
Ambient temperature:
with coil class **F** - 40°C + 60°C
with coil class **H** - 40°C + 80°C



Gaskets	Temperature		Medium
T=PTFE (polytetrafluorethylen)	- 40°C	+180°C	Steam, water
R=RUBY	- 40°C	+180°C	Steam, water

For seals other than PTFE replace the letter "T" with the ones corresponding to the other seals. E.I. 21A16KR25.



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D. AC bar DC bar	
G 1/4	21A16KT25	-	-	2,5	3,2	8	0	14	5

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MATERIALS:

Body	Brass - UNI EN 12165 CW617N
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%
Spring	Stainless steel AISI series 300
Seal	Standard: T=PTFE On request: R=RUBY
Orifice: Insert slot	Stainless steel AISI series 300

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEATURES:

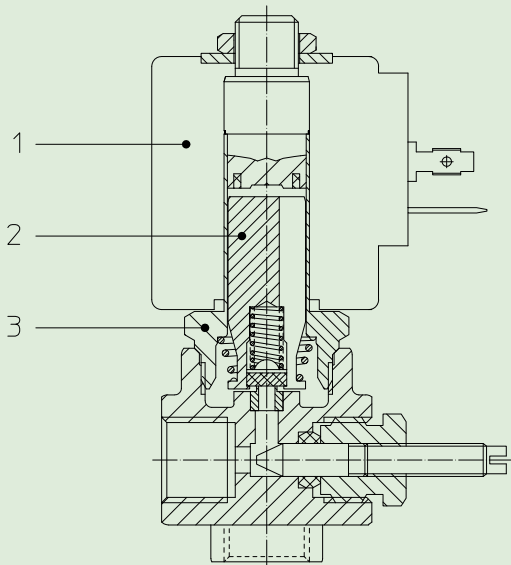
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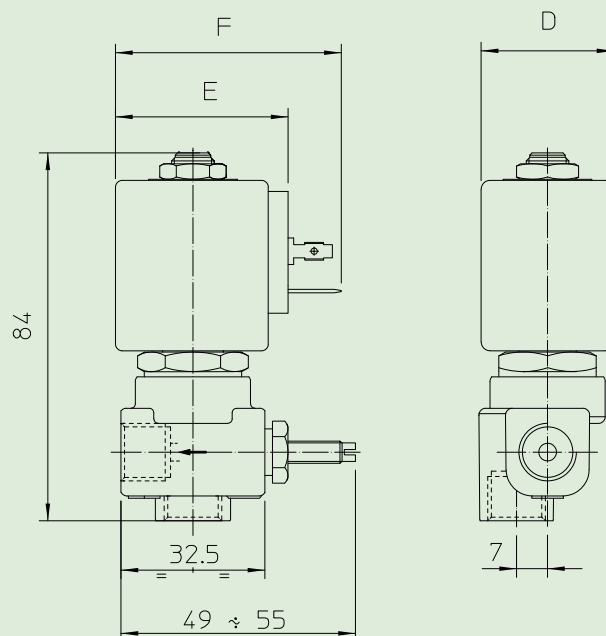
- Coil:**
See coils list
- Complete plunger:**
Code R450886/T
- Complete armature tube:**
Code R450606

KIT:

KT130K730-A=2+3



DIMENSIONS



COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ---	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54



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21A16KT25-XV

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21A16KT30-XV

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Steam (180°C)

PIPES: G 1/4

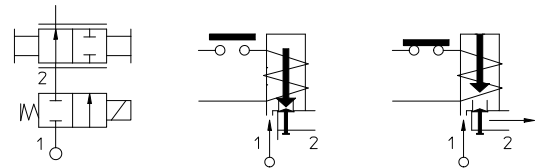
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Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
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G 1/4	21A16KT25-XV	-	-	2,5	3,2	8	0	14	5
	21A16KT30-XV			3	4			10	4

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Spring	Stainless steel AISI series 300
Seal	T=PTFE
Orifice: Insert slot	Stainless steel AISI series 300

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

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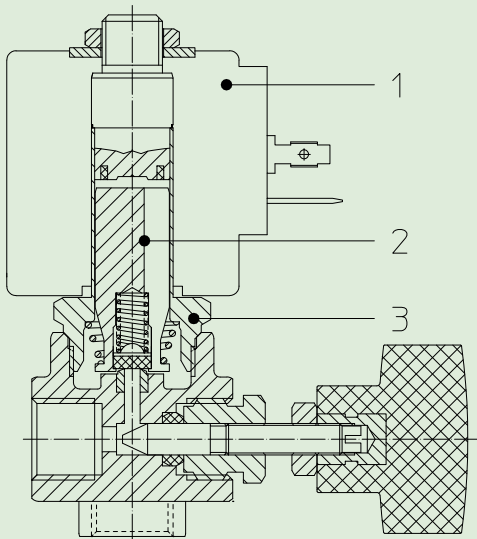
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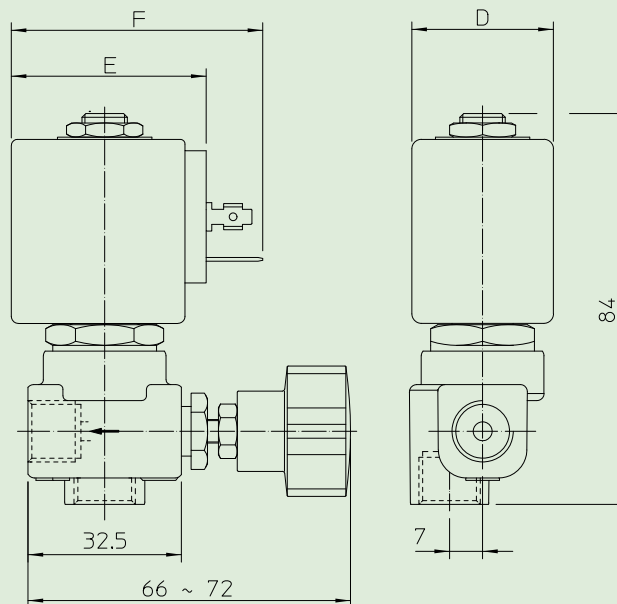
- Coil:**
See coils list
- Complete plunger:**
Code R450886/T
- Complete armature tube:**
Code R450606

KIT:

KT130K730-A=2+3



DIMENSIONS:



COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ---	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54