Solenoid valve 2/2 way N.C.
Combined operation

21HF6K0*V*250 ÷ 21HF8K0*V*400

PRESENTATION:

Combined operation 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

PIPE: G 1 - G 1 1/2

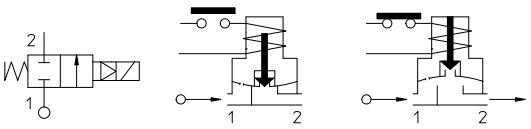
COILS:

8W - Ø 13		
BDA - BSA	155°C	(class F)
BDV	180°C	(class H)
12W - Ø 13		
UDA	155°C	(class F)
14W - Ø 13		
GDH - GDV	180°C	(class H)

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

Max. allowable pressure (PS) 16 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
E=EPDM (ethylene-propylene)	- 10°C	+ 140°C	Water, steam
V=FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E), gasoline gas oil

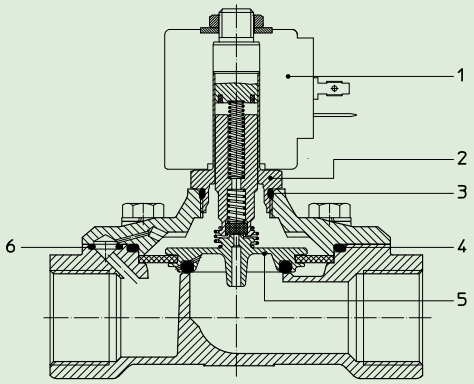


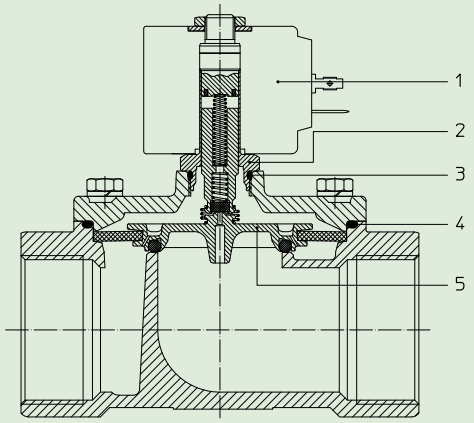
For seals other than FKM replace the letter "**V**" with the ones corresponding to the other seals. E.I. 21HF6K0**B**250.

Pipe ISO 228/1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
G 1	21HF6K0**V**250	12	~ 2	25	140	8	0	16	5
						12			16
						14			
G 1 1/4	21HF7K0**V**350			35	270	8			-
						12			-
						14			6
G 1 1/2	21HF8K0**V**400			40	280	8			-
						12			-
						14			6

CE

CE Approval
(Pressure Equipment Directive 97/23/CE)
for S.V. 21HF7÷21HF8





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: V=FKM On request: E=EPDM B=NBR
Orificie	Brass - UNI EN 12165 CW617N
On request:	
Connector	Pg 9 o Pg 11
Connector conformity	ISO 4400

FEATURES:

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

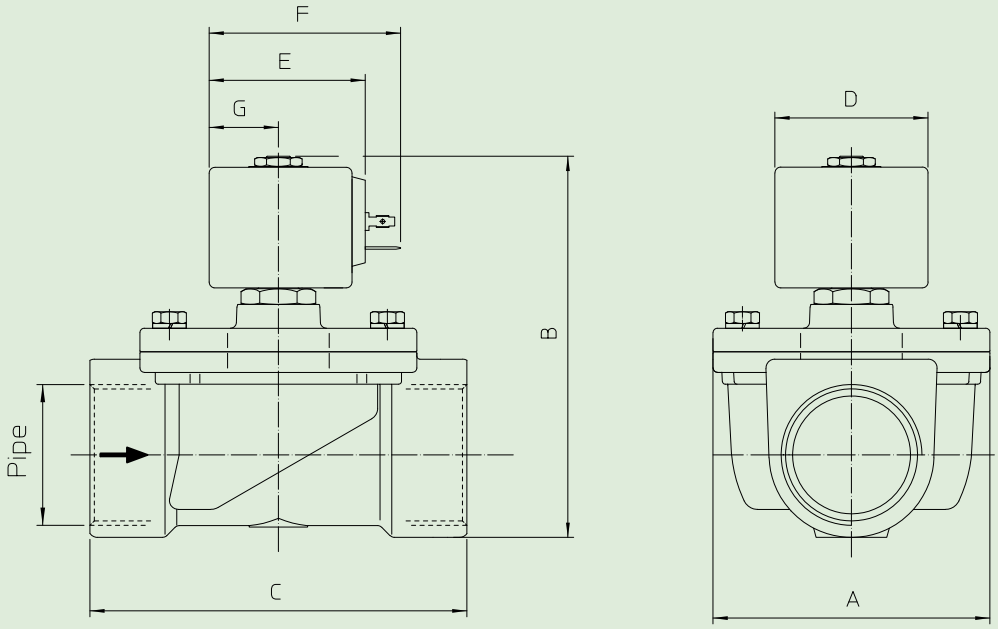
SPARE PARTS:

1. **Coil:**
   See coils list
2. **Complete armature tube:**
   Code R450603
3. **Gasket O-Ring:**
   Code R990000/***V***
4. **Gasket O-Ring:**
   G 1 Code R990153/**V**
   G 1 1/4÷G 1 1/2 Code R992061/**V**
5. **Complete diaphragm with plunger:**
   G 1 Code R452269/**V**
   G 1 1/4÷G 1 1/2 Code R452395/**V**
6. **Gasket O-Ring:**
   G 1 Code R990002/**V**

MAINTENANCE KIT:

G 1
KTGHF5K0***V***20= ***4+5+6***
G 1 1/4÷G 1 1/2
KTGHF7K0**V**35=***4+5***

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21HF6K0**V**250	G 1	65	110	104
21HF7K0**V**350	G 1 1/4	94	130	128
21HF8K0**V**400	G 1 1/2			

COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ⎓	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54
U	12	23	35	36	48	60
G	14	27	43	52	55	67