



Solenoid valve 2/2 way N.C. With pilot control

21H7KV120
+
21H8KV120

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.

A minimum operational pressure of 0,1 bar is required.

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

USE: Automation
Heating

PIPES: G 3/8 - G 1/2

COILS:

8W - Ø 13		
BDA - BDS - BSA	155°C	(class F)
BDP	160°C	(high temperature)
BDF - BDV	180°C	(class H)
12W - Ø 13		
UDA	155°C	(class F)
14W - Ø 13		
GDH - GDV	180°C	(class H)

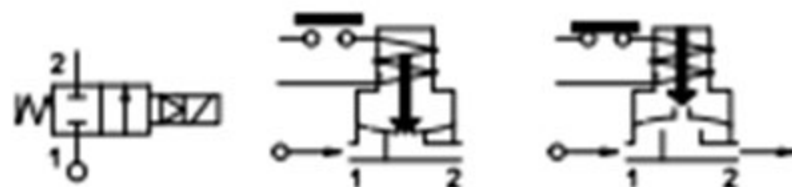
MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS)	20 bar
Environment temperature:	
with coils class F or high temperature	- 10°C + 60°C
with coils class H	- 10°C + 80°C



Gaskets	Temperature		Medium
	• 10°C	+140°C	
V=FKM (fluoroelastomer)	• 10°C	+140°C	Mineral oils (2°E), gasoline gas oils
B=NBR (nitrile rubber)	• 10°C	+ 90°C	Air, inert gas, water
E=EPDM (ethylene-propylene)	• 10°C	+140°C	Water, low pressure steam

. For seals other than FKM replace the letter "V" with the ones corresponding to the other seals. E.I. 21H7KE120.



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 3/8	21H7KV120	12	~2	12	35	8	0,1	20	10
						12			20
						14			20
G 1/2	21H8KV120	12	~2	12	45	8	0,1	20	10
						12			20
						14			20



Solenoid valve 2/2 way N.C. With pilot control

21W3KV190
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21W7KE500

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.

A minimum operational pressure of 0,2 bar is required.

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

USE: Automation
Heating

PIPES: G 3/4 - G 2

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

HIGHLIGHTED ITEMS ARE EX STOCK

Max. allowable pressure (PS)

G 3/4 - G 1 25 bar
 G 1 1/4 - G 2 16 bar

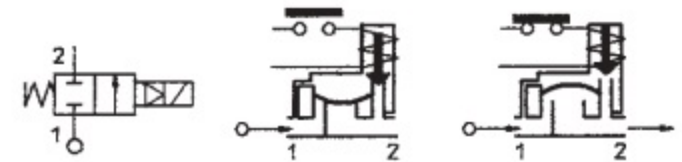
Environment temperature:

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



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

For seals other than NBR replace the letter "B" with the ones corresponding to the other seals. E.I. 21W3KE120.



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 3/4	21W3KV190	12	~ 2	19	140	8	0,2	16	16
G 1	21W4KV250			25	190				
G 1 1/4	21W5KB350			35	400			10	10
G 1 1/2	21W6KV400			40	520				
G 2	21W7KE500			50	750				