



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

5116K0V120

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: Car wash

PIPES: G 1/2 Inlet - outlet flange

COILS: 8W - Ø 13
BDA - BSA 155°C (class F)
BDV 180°C (class H)
12W - Ø 13
UDA 155°C (class F)

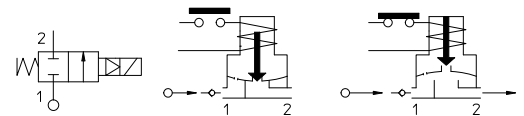
Max. allowable pressure (PS) 20 bar

Ambient temperature:

See coils catalogue page for its compatibility..



Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+140°C	Water

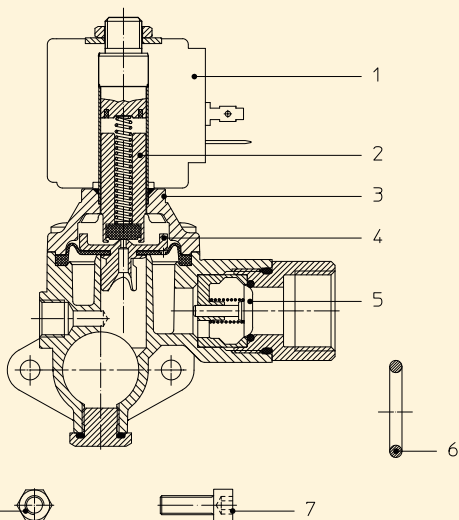


Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
								AC bar	DC bar
G 1/2	5116K0V120	12	~ 2	12	35	8	0,1	16	10
						12		-	16

Note

Available on request and with minimum quantities.

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



MATERIALS:

Body	Brass - UNI EN 12165 CW617N
Welded 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	V=FKM
Orifice	Brass - UNI EN 12165 CW617N

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

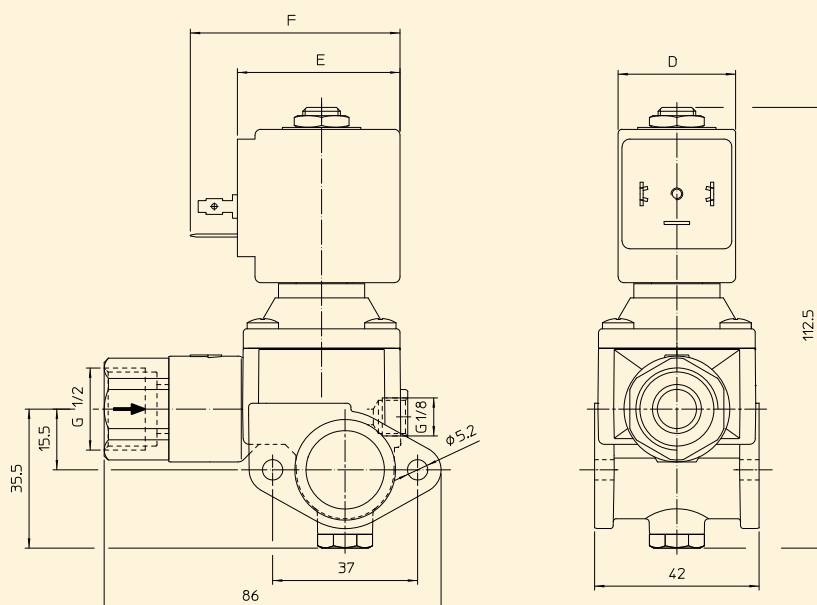
FEATURES:

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

SPARE PARTS:

1. Coil: See coils list	6. Gasket O-Ring: Code 990146/VB
2. Complete plunger: Code R451284/VB	7. Screw M5x14: Code R992256
3. Complete cover with armature tube: Code R450938	8. Nut M5x4: Code R990468
4. Complete diaphragm: Code R450916/VB	MAINTENANCE KIT: KTG0H7KV12-VB=2+4
5. Complete Check valve Code R453097/VB	

DIMENSIONS:

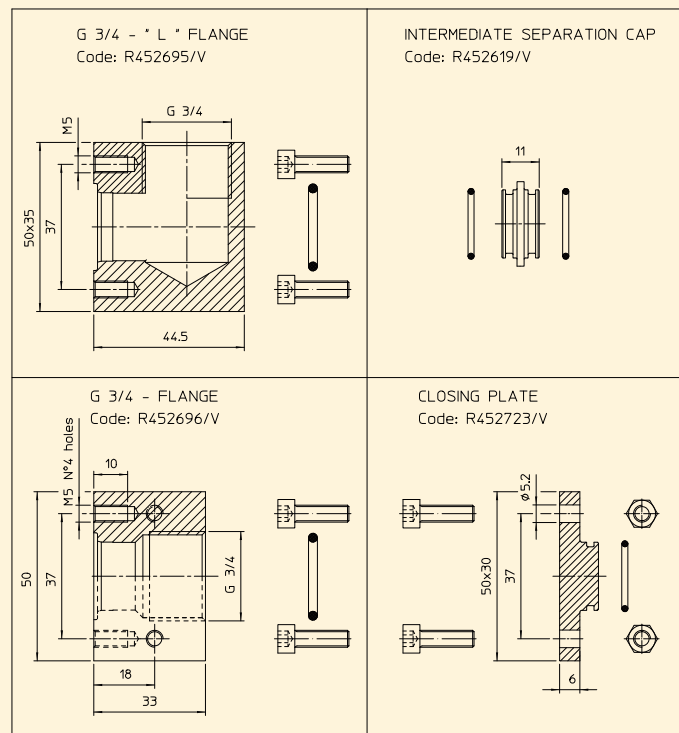


COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ==	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54
U	12	23	35	36	48	60



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ACCESSORIES:



SOLENOID VALVE CODING WITH ACCESSORIES

