

solenoid valve, 2/2-way NC series SL009



PRESENTATION:

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

A minimum operational pressure is required.

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

USE: Automation
Heating

PIPES: G 2 1/2 - G 3

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

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

Max. allowable pressure (PS) 20 bar

Ambient temperature:

See coils catalogue page for its compatibility.

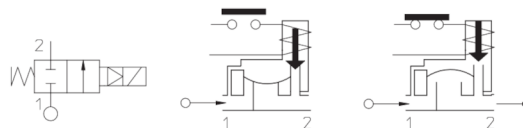
For more information refer about the groups regarding to the Directive below or contact our technical service.



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

* Use only with gaseous fluids of Group 2 (i.c. air) or for liquids or fluids Group 1 and 2 (i.c. water).

Definition type of fluid according to Directive 2014/68/EU



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv	Power	Pressure			
		cSt	°E		l/mn		min	M.O.P.D.		
					watt		bar	AC bar	DC bar	
G 2 1/2	SL009-212	12	~ 2	65	1250	8	0,3	5	5	
	SL009-212-01						3	15	15	
G 3	SL009-30			75			1400	0,3	5	5
	SL009-30-01							3	15	15



CE Approval

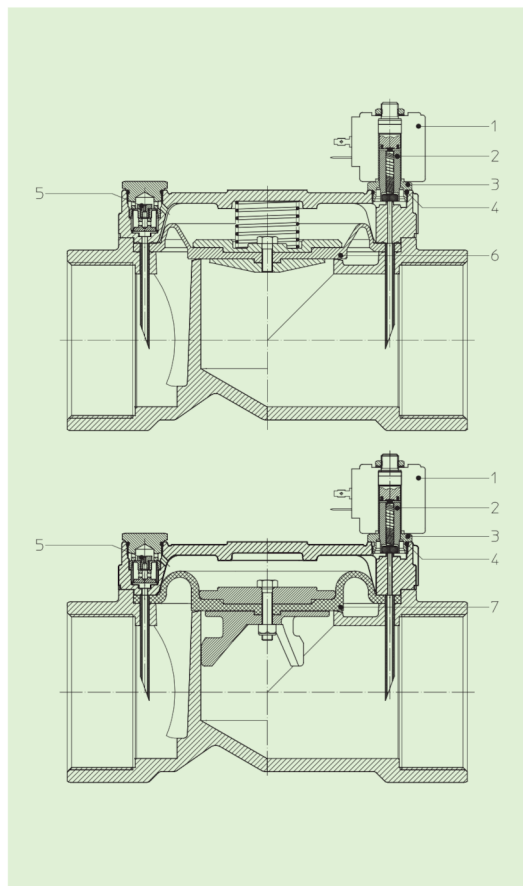
(Pressure Equipment Directive 2014/68/EU)

Note

The solenoid is supplied with already assembled nozzle Ø 1.2 mm in the standard configuration. Undersized and oversized nozzles are supplied to adjust the switching velocity depending on the valve application.

Abbildungen unverbindlich, Konstruktions-, Maß- und Werkstoffänderungen vorbehalten
illustrations are non-binding, all designs, configurations, measurements and materials are subject to change without prior notice

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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	B=NBR
Orifice	Brass - UNI EN 12165 CW617N

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

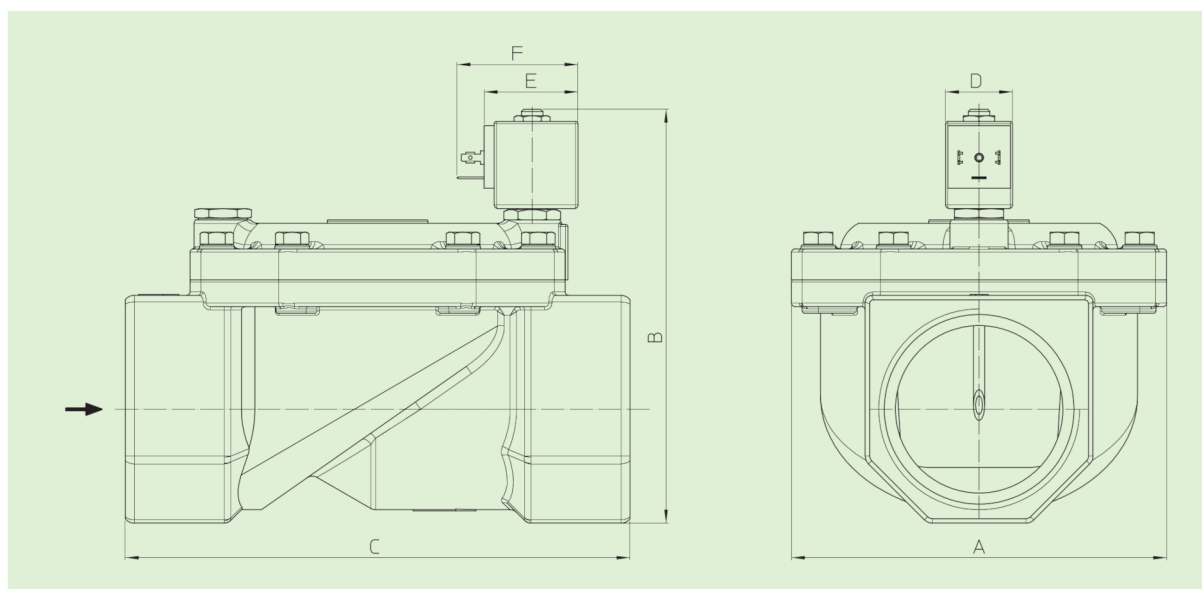
FEATURES:

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. Complete diaphragm:	Code R453503/B
2. Complete plunger:	Code R453494/B	7. Complete diaphragm:	Code R453509/B
3. Complete armature tube:	Code R453502	KIT:	
4. Gasket O-Ring:	Code R990000/B	KT130KB30-FC=2+3+4	
5. Nozzle:	Ø 0,8 Cod. R453535/08 Ø 1,2 Cod. R453535/12 Ø 1,5 Cod. R453535/15	MAINTENANCE KIT:	
		KTG0W8KB65=2+6	
		KTG0W8KB65-HP=2+7	

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
SL009-212	G 2 1/2	168	187	226
SL009-212-01				
SL009-30	G 3	168	187	226
SL009-30-01				

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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