



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

21IH6K1 F250-LT

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.

Solenoid valve designed and manufactured specifically to be used in low ambient temperature and fluid conditions.

USE: Automation, Heating
Chemistry

PIPES: G 1

COILS: 8W - Ø 13
BDV 180°C (class H)

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

Max. allowable pressure (PS) 16 bar

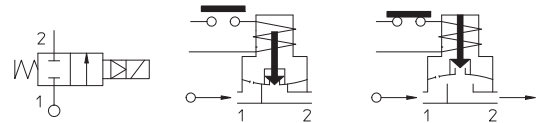
Ambient temperature:

lower range: - 40°C

higher range: See coils catalogue page for its compatibility.



Gaskets	Temperature		Fluidi
FLT=H-NBR for low temperatures (hydrogenated nitrile)	- 40°C	+130°C	Water, air, inert gas, glycol



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1	21IH6K1 F250-LT	12	~ 2	25	140*	8	0	14	3

Note

* WARNING: possible reduction of the range (approximately with the rate of 15%) in low temperature ambient conditions and the fluid | And 'advisable to mount the solenoid valve so as to ensure that the coil remains Semra facing upwards | Available on request and with minimum quantities.

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

MATERIALS:

Body	Stainless steel AISI 316
Armature tube	Stainless steel AISI 316
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Gold plated copper
Spring	Stainless steel AISI series 300
Seal	FLT=H-NBR
Orifice	Stainless steel AISI 316

On request:

Connector	Pg 9 o Pg 11
Connector conformity	ISO 4400

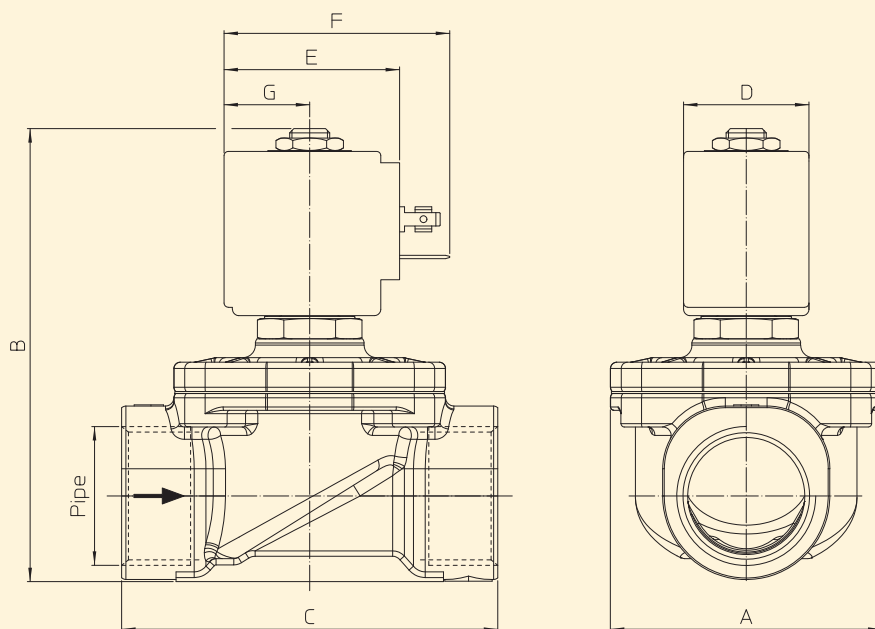
FEATURES:

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

SPARE PARTS:

- Coil:**
See coils list
- Complete plunger:**
Code R450811
- Gasket O-Ring:**
Code R990000/*FLT*
- Gasket O-Ring:**
Code R992109/*FLT*
- Complete diaphragm
with plunger:**
Code R452846/*FLT*

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21IH6K1F250-LT	G 1	65	109	90

COIL TYPE	POWER ABSORPTION			DIMENSIONS			
	W ==	Hold VA ~	Inrush VA ~	D mm	E mm	F mm	G mm
B	8	14,5	25	30	42	54	20,5