



High pressure solenoid valve - up to 150BAR* 1/2 "Normally closed.
By replacing the "Maintenance kit" the valve is regenerated. pilot
control. For the" Maintenance kit 100Bar"click here.

4966K0Q120

PRESENTATION:

S.V. with pilot control for interception of fluids compatible of air and water.

A minimum operational pressure of 3 bar is required.

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

USE: Compressed Air Automation

PIPES: G 1/2

COIL:

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

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

Max. allowable pressure (PS) 100 bar

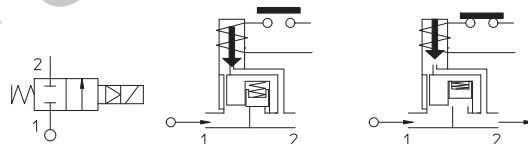
***For pressures higher than 100bar contact
our assistance center: info@idroenergiaitalia.it**

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
Q=PBT Glassfiber reinforced (Polibutilterftalato)	- 20°C	+95°C	Air, water



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1/2	4966K0Q120	12	~ 2	12	60	8	3	100	90
						12			100

IDROENERGIAITALIA

Master distributor ODE

Sede Legale

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Note.

Available on request and with minimum quantities.

MATERIALS:

Body	Brass - UNI EN 12164 CW614N
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
Piston Seal	PTFE modified
Main seal	Q=PBT
Orifice	Brass - UNI EN 12164 CW614N

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 R450897
- Complete armature tube:**
Code R450606
- Complete piston:**
Code R452744
- Gasket O-Ring:**
Code R992130/B
- Gasket O-Ring:**
Code R990382/B

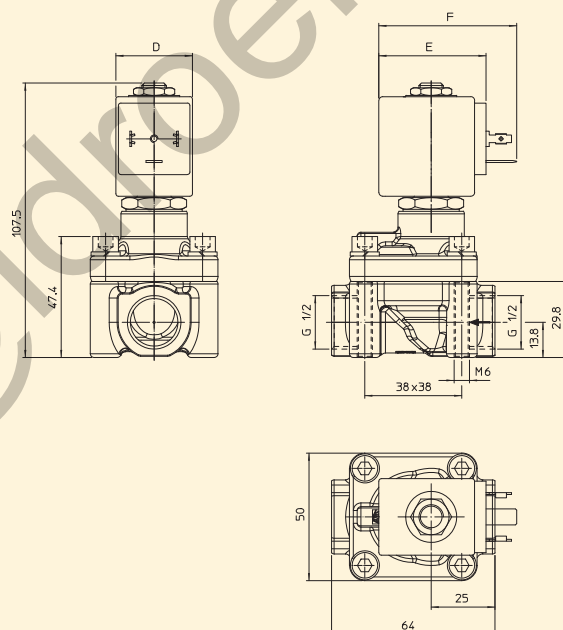
KIT:

KT130K730-AP=2+3

MAINTENANCE KIT:

KIT 100 Bar (Click here):
KTP4966K0Q12= 2+4+5+6

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