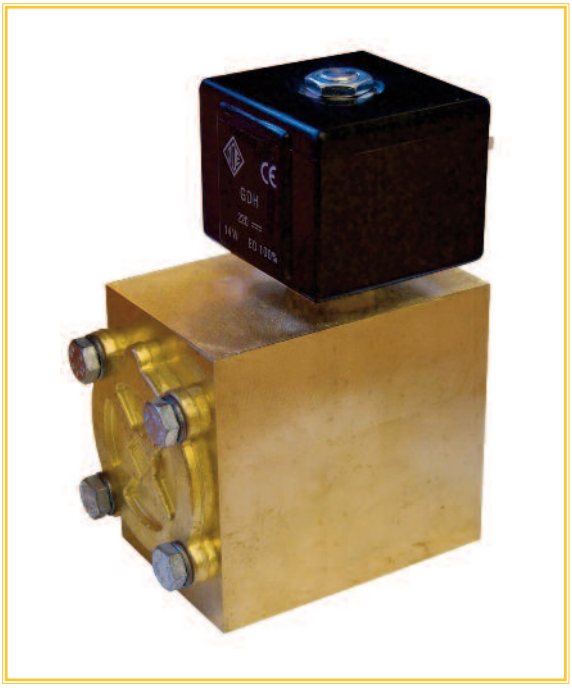
Solenoid valve 2/2 way N.C.
With piston pilot control

4592MZU190

PRESENTATION:

S.V. with pilot control for interception of air and inert gas.
A minimum operational pressure of 1bar is required.
The materials used and the tests carried out ensure maximum reliability and duration of 10.000.000 cycles.



USE: Automation - Compressors

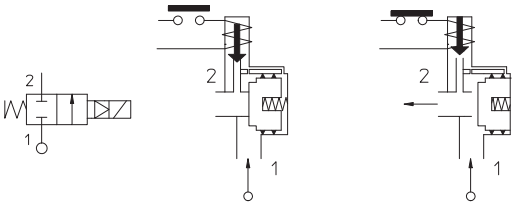
PIPE: G 3/4

COILS: 14W - Ø 13
GDH 180°C (class H)

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

Max. allowable pressure (PS) 50 bar
Ambient temperature:
See coils catalogue page for its compatibility.

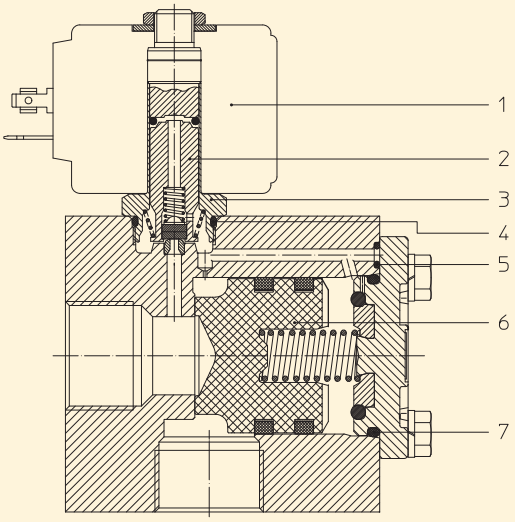
Gaskets	Temperature		Medium
POM C=Acetalic resin	- 10°C	+ 100°C	Air, inert gas



Pipe ISO 228/1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
G 3/4	4592MZ**U**190	-	-	19	110	14	1	-	50
Maximum allowed drop at 1 bar									

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 12164 CW614N
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Piston	POM C
Springs	Stainless steel AISI series 300
Piston ring	Modified PTFE
Main seal	POM C=Acetalic resin
Pilot seal	TPU=Polyurethane resin
O-Ring	NBR
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:

1. **Coil:**
   See coils list
2. **Complete plunger:**
   Code R452450
3. **Complete armature tube:**
   Code R452451
4. **O-Ring:**
   Code R990000/**B**
5. **O-Ring:**
   Code R990003/**B**
6. **Complete piston:**
   Code R452443
7. **O-Ring:**
   Code R992070/**B**

DIMENSIONS:

