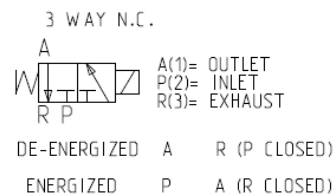
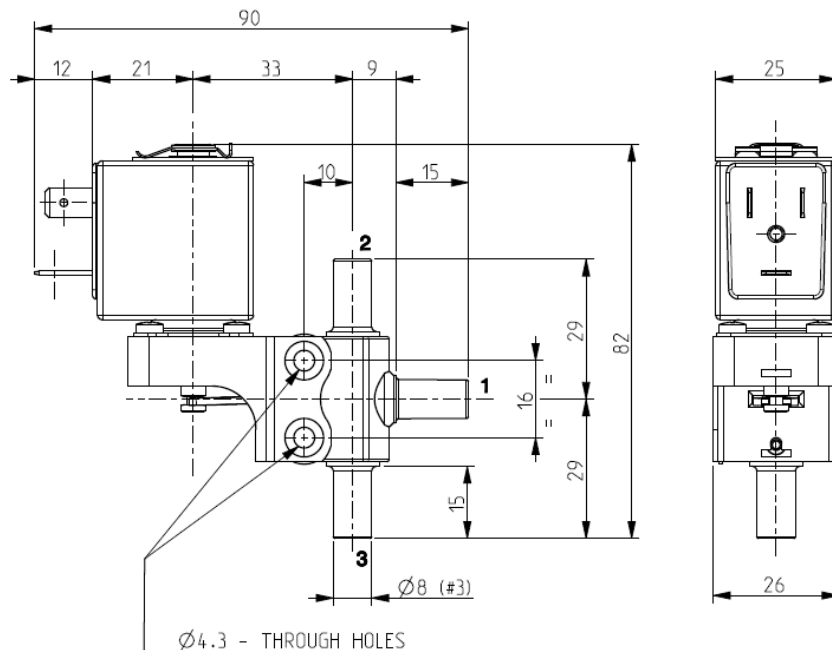




SOLENOID VALVE - DRY
3/2 – NC (Normally closed)
Direct acting - Total isolation
Barbed port

D318D05C



► **GENERAL FEATURES**

Direct acting, total isolation solenoid valve: the actuator is totally isolated from the fluid so that the wetted parts are just the body and the lever-seal.

Possibility of disassembling for inspection.

Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

► **TECHNICAL FEATURES**

Maximum allowable pressure (PS)	12 bar
Opening time	~ 25ms
Closing time	~ 25ms
Fluid temperature	-10°C +100°C
Ambient temperature	-10°C +60 °C
Max viscosity	5°E (~37 cStokes or mm ² /s)

► **MATERIALS IN CONTACT WITH FLUID**

Body	PEI (Polyetherimide)
Sealing	EPDM

► **COIL**

Continuous duty	ED 100%
Encapsulation material	PET (polyethylene terephthalate) fiberglass reinforced
Coil insulation class	H (180°C)
Electric connections	DIN 46340 - 3 poles connector
Protection degree	IP 65 (EN 60529) with plug connector
Voltages DC	12-24V (+10% -5%) (Other voltages on request)

Port size	Orifice size (mm)	Differential pressure (bar)					Kv (m³/h)	Series and type		Power absorption			Sealings	Notes	Weight (kg)
		Δp min	Δp max												
			Gases		Liquids			Valve	Coil	AC (VA)		DC (W)			
			AC	DC	AC	DC				Inrush	Holding				
Barbed port	3,4	0	-	1	-	1	0,30	D318D05C	Z614A	-	-	6	EPDM	1	0,180

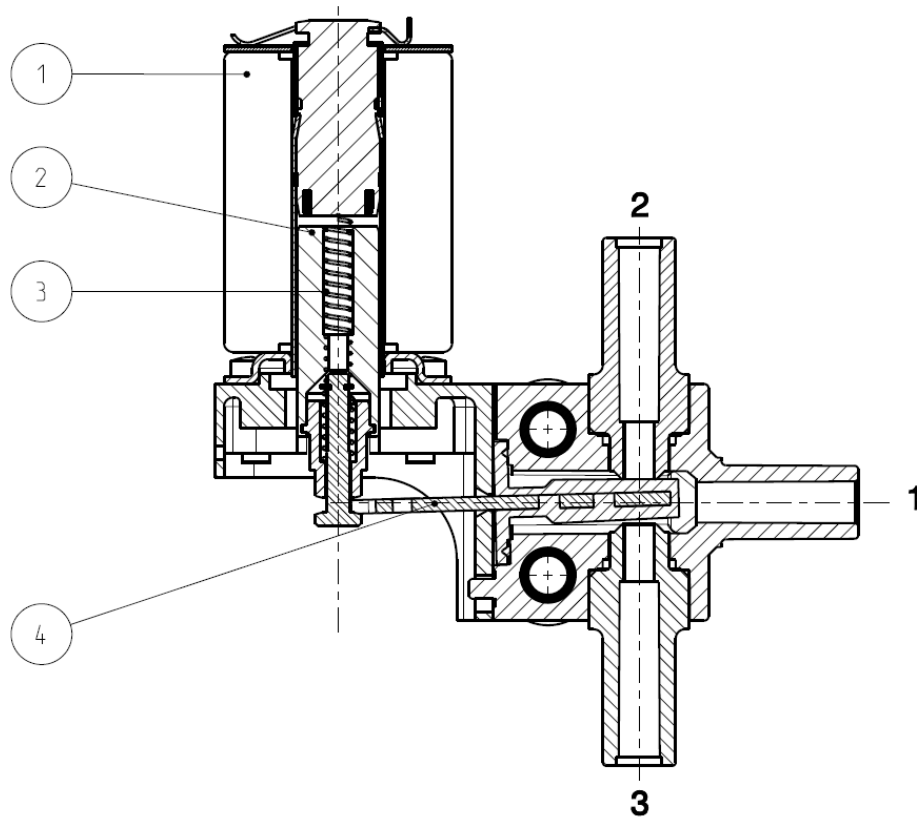
► **NOTES**

- Sealings : EPDM = Ethylene-propylene elastomer

1 - Suitable for diverting operation with Δp max=6 bar (inlet pressure at port 1 by using either port 2 or 3 as outlets free from throttling).

D318D05C

► SPARE PARTS



Kit description

Kit P.N.

Consisting of:

Core kit

G3049604

Core pos.2
Core return spring pos.3

Lever seal

2815206R

Lever seal pos.4

Coil

Z614A

Coil pos. 1

► MOUNTING

- Solenoid valve can be mounted in any position.

THE VALIDITY OF REPORTED DATA IS REFERRED TO THE DATE OF ISSUE. POSSIBLE UPDATES ARE AVAILABLE ON REQUEST.