

YLZ series Valves by Galcon

The new series of valves introduced by Galcon provides automatic operation as well as manual operation that enables opening and closing the valve regardless from the solenoid status.

The valves are available in ¾" and 1", two or three wires with a DC or AC solenoid.



The valve can be installed vertically or horizontally.

Technical details:

Diameters: ¾" or 1"

Connectors: BSP ¾", 1" – female

Pressure: 0.5-10 bars

Max working pressure: 10 bars

Construction materials:

Reinforced nylon by fibers

Seals: NBR EPDM

Metals: Stainless steel

Work temperatures: 5 - 50 Celsius degrees

Work voltage

DC valves: DC pulse v 24 – 7.5

AC valves: AC 24 v INRUSH 0.3 A HOLDING 0.19 A, WIRE 22

AWG

SOLENOID S1600 Line

S1600 is the line of solenoids used for commanding 2-way valves of various kinds.

The product is supplied attached to the 2-way valve.

This line of products has two basic products:

GCS3052 three wire solenoid 1603

GCS3051 two wire solenoid 1602

Construction materials:

Plastic – reinforced nylon

Seals: EPDM.

Metals: stainless.

Hydraulic properties:

Work pressure up to 10 atm.

Work temperatures: 5-70 degrees.

Screw: UNEF 3-4X20.

Work voltage:

GCS3052 three wire solenoid

15-24 VDC pulse (latch) depending on condenser.

Resistance: 3.5-14Ω

GCS3051 two wire solenoid

6-18 VDC pulse (latch) depending on condenser.

Resistance: 3Ω.

Electrical data:

Required length of pulse: 20-100 milliseconds.

Electrical connections:

80 cm. PVC cable, 24 AWG.

Dimensions

Diameter – 31 mm.

Height – 49 mm.

Weight – 137.4 grm



S1603 3 Wire

S1602 2 Wire