

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:

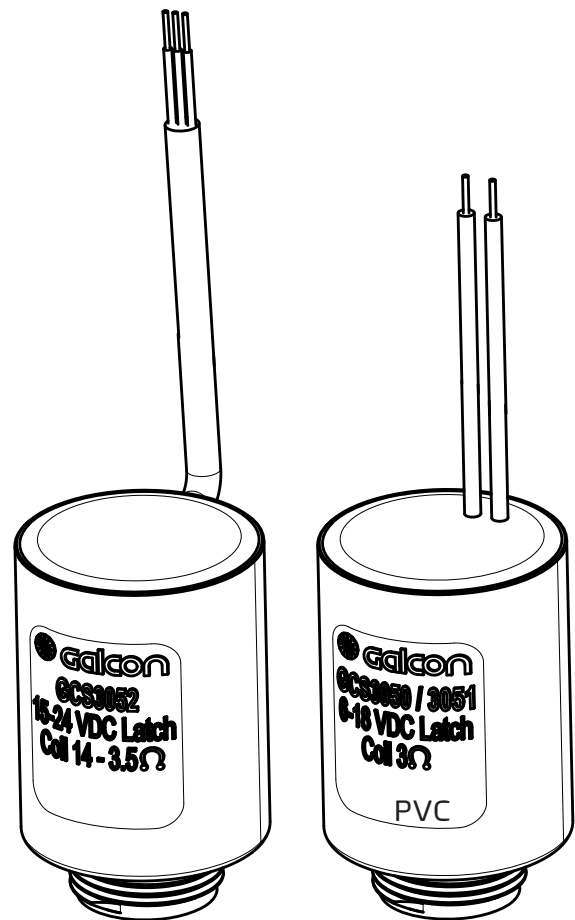
80 cm. PVC cable, 24 AWG.

Dimensions

Diameter – 31 mm.

Height – 49 mm.

Weight – 137.4 grm.



S1603 3 Wire

S1602 2 Wire

3-Way Solenoid CV600, CV600S

3-way solenoid DC pulse 2 wires / 3 wires

CV600 is a solenoid used to command 3-way hydraulic valves of various kinds.

The product is supplied as a separate product or assembled on a bracket in amounts of 2-4-6-8-10.

CV600S includes a diaphragm that separates the water from the plunger. CV600S can be used in wet environment. It will not corrode.

Construction materials:
Plastic – reinforced nylon

Seals: EPDM.

Metals: stainless.

Hydraulic properties:
Work pressure up to 10 atm.
KV approx. 80 liter/hour with 1.8 mm. nozzle.

Work temperature:
5-70 degrees.

Inputs:
1-8 BSPT FEMALE.

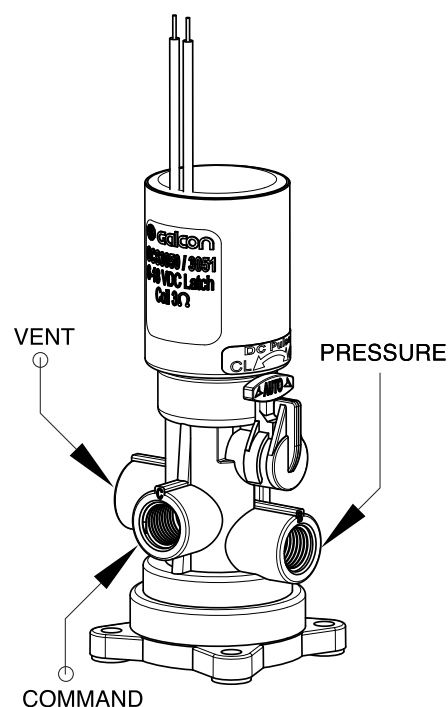
Work voltage - 2wires / 3 wires:
6-18V DC / 15-24V DC depending on capacitor pulse and pressure of water system.

Electrical data - 2 wires / 3 wires:
Resistance - 3Ω / $14-35\Omega$

Electrical connections:
80 cm. PVC cable, 24 AWG.

Command:
NO/NC – according to the electrical connection of the wires.

Dimensions:
Height: 103 mm.
Width: 42 mm.
Length: 44 mm.
Weight: 178.4 gm.



GDB762.02 E

