

Application

Family of products for the control and regulation of valves and filtration systems.

Galit (3 way Hydraulic Relay)

Code: 52101NG

NO/NC hydraulically controlled relay with 3 position handle, all in the one unit. Suitable for control of hydraulic valves up to 400mm and for modifying NO valve to NC.

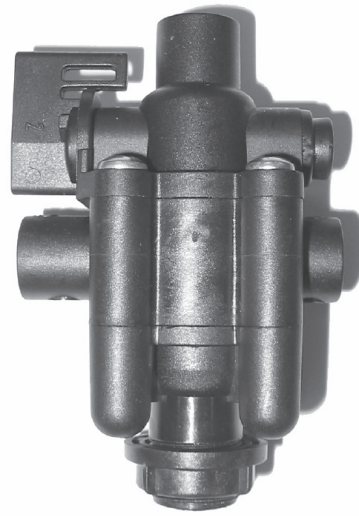
Operating Pressure Range: 50-1000 kPa

Connections: 1/8" FBSP

Orifice Size: 5.8mm

Manual Over-ride: Auto, Open, Closed

Lever Setting: (1) (3) (2)



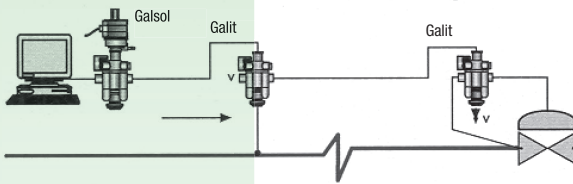
Features

- Wide water passages reduce risk of blockage problems
- Constructed from fibreglass reinforced nylon
- Resistant to most acids and chemicals used in agriculture
- Simple installation and minimal maintenance

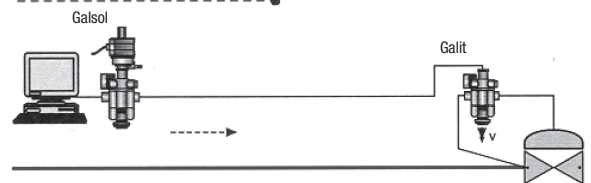
Spring Selection Table

	Galit NC	Galit NO
Yellow	50-100kPa	50-100kPa
Green	100-140kPa	100-150kPa
White	140-170kPa	150-200kPa
Red	170-220kPa	200-250kPa

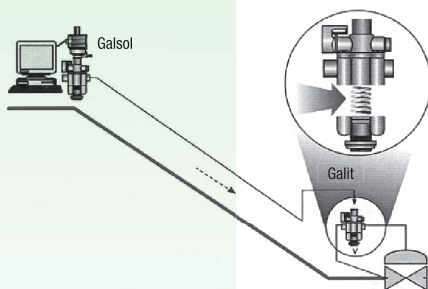
Signal Amplifier For Long Distance



Remote Command



Solution For Topographic Height Difference



Topographic Equalizing Device (TED)

Code: 52102TE

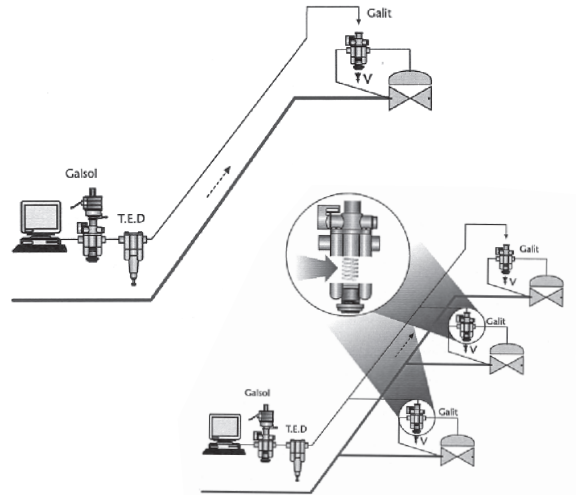
This is an adjustable unit that prevents emptying/draining of command tubes at the end of control on slopes.

Operating Pressure Range: 0-1000 kPa

Connections: 1/8" FBSP

Orifice Size: 5.8mm

Standard Calibration Spring: 0-250 kPa



XR-100 3 Way PR Pilot Valve

Code : 52555XR

A 3 way pilot valve used to control and regulate the pressure downstream of in-field hydraulic control valves up to 150mm in size.

Operating Pressure Range: 0-1000 kPa

Connections: 1/8" FBSP

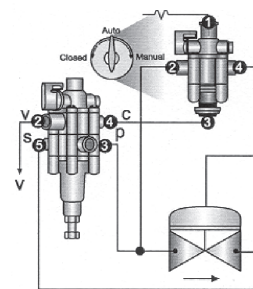
Orifice Size: 5.8mm

Standard Calibration Spring: 50-600 kPa

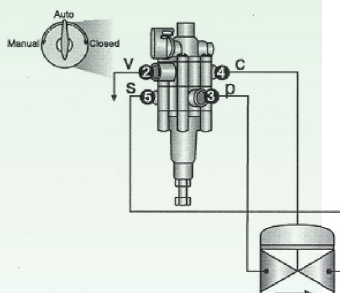
Manual Over-ride: Auto, Open, Closed



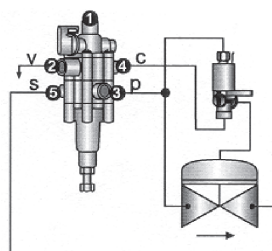
**Remote Command P.R.
(Valve Position -N.C.)**



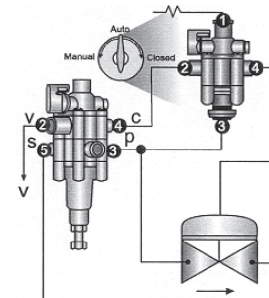
Pressure Reducing



**Electrical
Pressure Reducing**



**Remote Command P.R.
(Valve Position -N.O.)**



Solenoid Adaptor to suit XR-100 and Galit

Code: 52103AD

Used to add a solenoid coil to the XR-100 or Galit to enable electro-hydraulic control.

For use with Galit NB400 - 3 way coils.

**NB400 3 Way Solenoids and Adaptors
24VAC 50/60 Hz**

Code: 52901PB, 52901NC

Power: 4 watts

Inrush Current: 200mA

Holding Current: 200mA

Max. Pressure: 1000kPa

52901PB: Normally Open

52901NC: Normally Closed

2 Wire DC Latching

Code: 52902AD

Resistance: 4.5Ω

Operating Voltage: 9-40 volts DC

Std. Pulse width: 20-100ms

Red Wire: Latching

Black Wire: Unlatching

Max. Pressure: 1000 kPa

3 Wire DC Latching

Code: 52903AD

Resistance: 3.0Ω

Operating Voltage: 9-40 volts DC

Std. Pulse width: 20-100ms

Red Wire: Latching

White Wire: Common (+)

Black Wire: Unlatching

Max. Pressure: 1000 kPa



24VAC 50/60Hz
Code: 52901PB, 52901NC



2 Wire DC Latching
Code: 52902AD



3 Wire DC Latching
Code: 52903AD

Ordering Information	
Code	Description
52103AD	Solenoid Adaptor to suit XR100
52102TE	TED - Topographic Equalizing Device
52101NG	Galit - 3 way Hydraulic Relay
52555XR	XR100 - 3 way pressure regulating pilot
52901PB	Solenoid and Adaptor 24VAC 50/60Hz, NO
52901NC	Solenoid and Adaptor 24VAC 50/60Hz, NC
52902AD	Solenoid and Adaptor 2 wire, 9-40 VDC Latching
52903AD	Solenoid and Adaptor 3 wire, 9-40 VDC Latching