

3-WAY HYDRAULIC RELAY VALVE (3W-HRV)

Model 54-P-Galit

This Plastic 3-Way, single chamber accelerator is a hydraulically operated, diaphragm actuated pilot valve that in response to pressure applied to its control chamber, directs flow and pressure between its ports:

■ When pressure is applied to its control chamber, it connects port "3" to "4".

■ When pressure is released from its control chamber, it connects port "2" to "4".

The Galit can be used to either relay and accelerate a signal . (N. O.), or to reverse and accelerate a signal . (N. . C.). Its also features Manual Override.



Technical Data

Pressure rating: 150 psi

Minimum operating pressure: 7 psi

Maximum temperature: Water up to 122°F

Orifice: 1/4"

Ports: 1/8" BSP Female thread

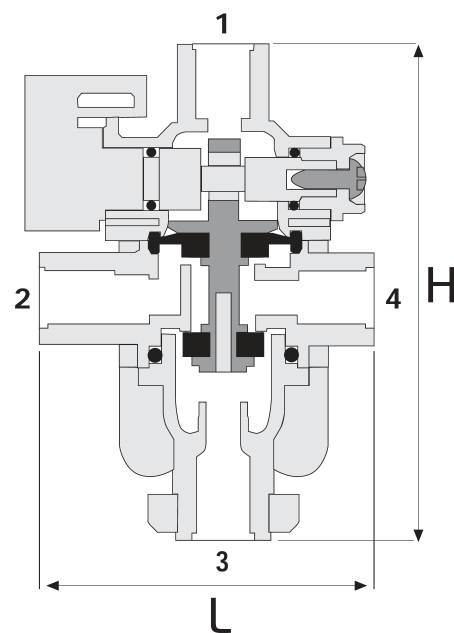
Standard materials:

Cover: Reinforced Plastic

Body: Reinforced Plastic

Elastomers: NBR

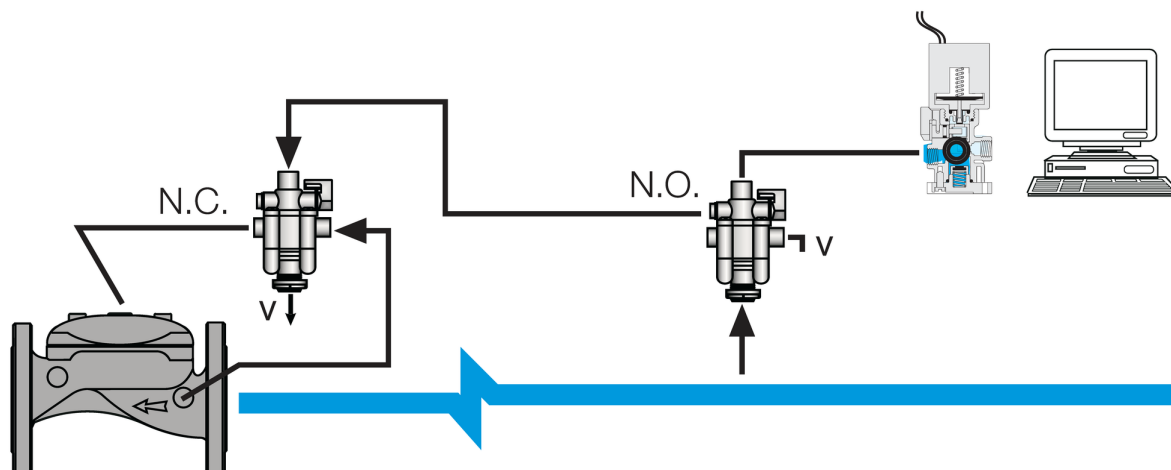
Internal Parts: Stainless Steel & Plastic



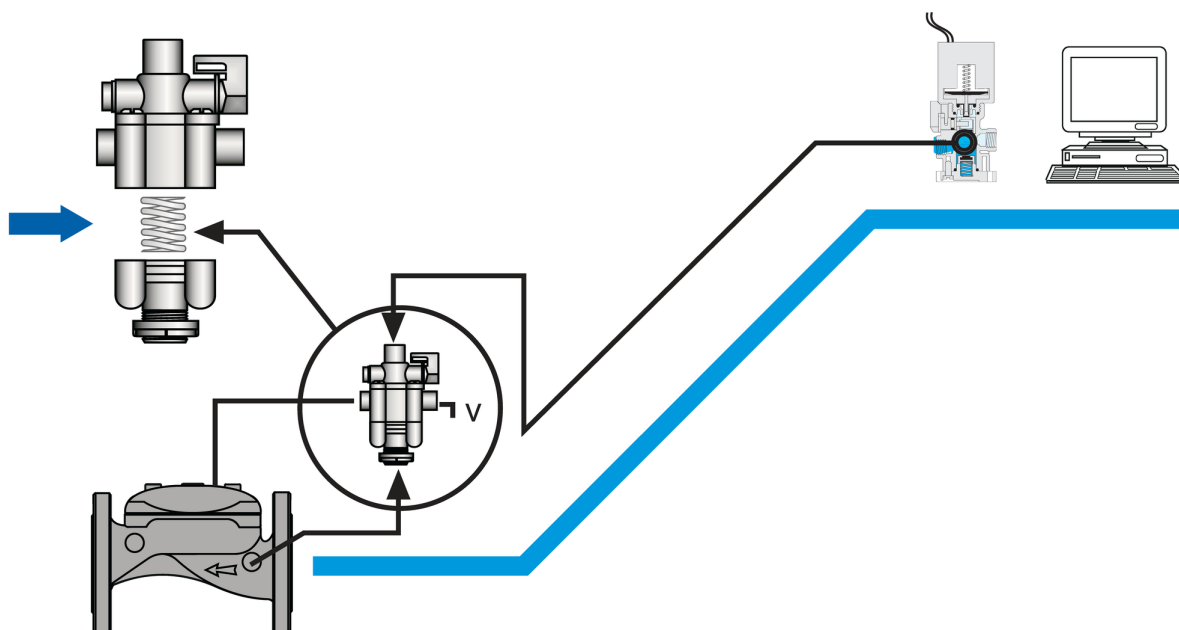
Connections:

Port	N.C.	N.O.
1	Command	Command
2	Vent	Upstream pressure
3	Upstream pressure	Vent
4	Control chamber	Control chamber

Remote or Weak Command Control Solutions



Downhill Control Solutions



Optional Anti-Topographic Springs:

Spring Color	Galit N.C.	Galit N.O.
Yellow	16.4-32.8 ft	16.4-32.8 ft
Green	32.8-45.9 ft	32.8-49.2 ft
White	45.9-55.8 ft	49.2-65.6 ft
Red	55.8-72.2 ft	65.6-82 ft

*Data refers to elevation differential along the control tube