

FLUSHGAL™ FILTER BACKFLUSHING CONTROL VALVES MODELS 51, 52, 57, 58, 58P

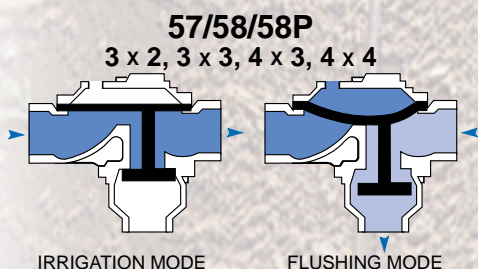
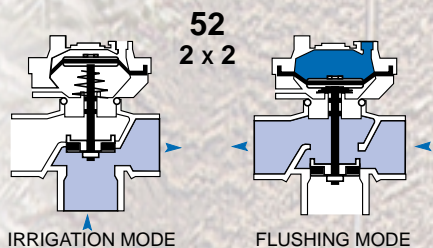
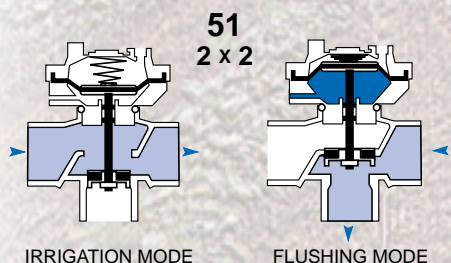
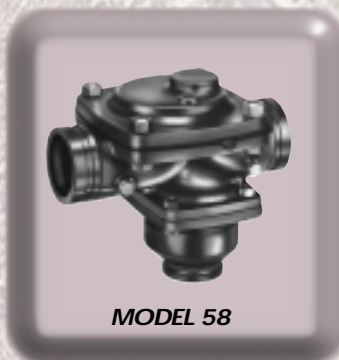
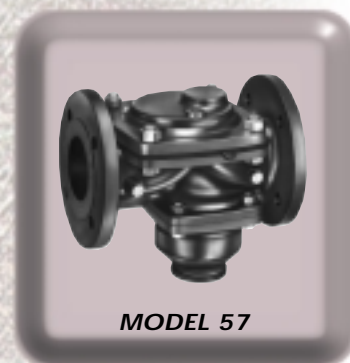
DESCRIPTION

The selector valve, is activated by pipeline pressure. The valve can be set in one of two positions:

1. **Filtration Mode**-allowing flow from the inlet manifold into the filter.
2. **Flushing Mode**-closing the filter inlet and opening the flush outlet, thus causing reverse flow in the filter.

The valve is activated by a large rubber diaphragm, requiring minimum activation pressure.

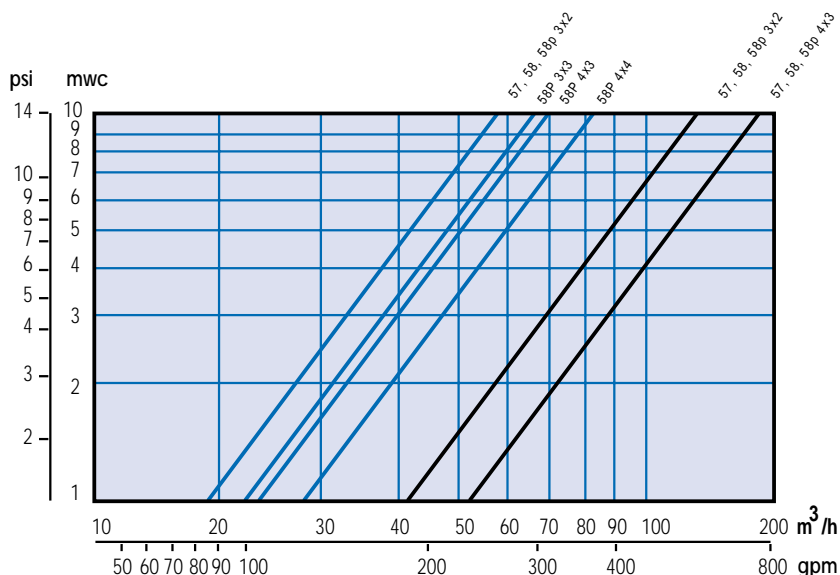
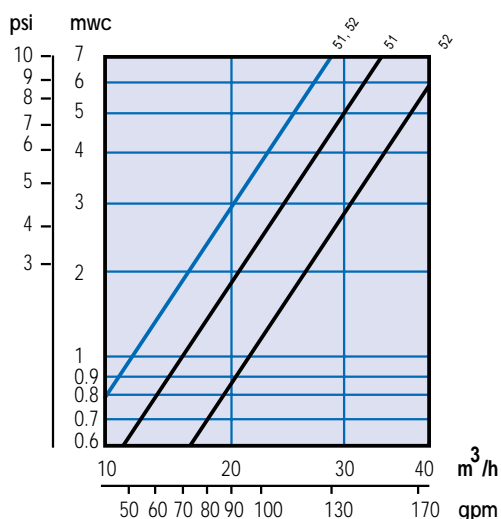
The valve can be operated automatically (using solenoid valve activation) or manually, (using a 3-way selector valve).



ADVANTAGES

- Structural simplicity - Easy installation
- Superb hydraulic performance
- Frictionless position exchange
- High reliability
- Corrosion-resistant materials
- Fast alteration of flow direction

HEADLOSS CHART



IRRIGATION MODE _____

FLUSHING MODE _____

PRESSURE RATING

MODELS 51, 52, 57, 58 Max. 100 mwc (150 psi). Min. 7 mwc (10 psi)

MODEL 58 PLASLITE STANDARD Max. 60 mwc (90 psi). Min. 2 mwc (3 psi)

MODEL 58 PLASLITE HIGH PRESSURE Max. 80 mwc (120 psi). Min. 5 mwc (8 psi)

SPECIFICATIONS

MATERIALS

For Models 51,52,57,58

BODY.....	3x2, 4x3-CAST IRON	2x2 - BRASS
BONNET	3x2, 4x3-CAST IRON	2x2 - PLASTIC
SHAFT	SST	
DIAPHRAGM	NATURAL RUBBER	
SPRING	SST	
SEAL	NATURAL RUBBER	
NUT	SST	
SEAL HOUSING, DISC	BRASS	

CONNECTIONS

FLANGES	ISO PN 16, ANSI CLASS 125 (OTHERS ON REQUEST)
THREADS	FEMALE ISO (BSP), ANSI (NPT)
VICTAULIC	
CONTROL BORES	¼" NPT

MATERIALS

For Model 58-P (PLASLITE)

BODY.....	REINFORCED POLYAMIDE
BONNET	REINFORCED POLYAMIDE
SHAFT	SST
DIAPHRAGM	NATURAL RUBBER
SPRING.....	SST
SEAL	NATURAL RUBBER
NUT	BRASS
BOLT.....	SST
O-RING	E.P.D.M RUBBER

THE FACTORY RESERVES THE RIGHT TO MODIFY SPECIFICATIONS WITHOUT PRIOR NOTICE.