

Modulating, 2-way float actuated pilot-valve

The 70-300 is a 2 way, float pilot-valve that is designed for the control of the constant level control valves. The float pilot-valve will vent or pressurize the control chamber of the main valve to open or to close, in direct proportion to the level changes. It proportionally modulates open or throttle closed the main valve, maintaining constant water level, regardless of fluctuating demand.

Features

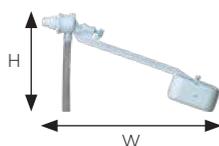
- No overflow - drip tight closure
- "Soft" closure (regulating)
- Inlet flow equalize to the demand flow (constant level)
- External simple installation, easy maintenance
- Drip tight shut-off
- Accurate and easy to adjust
- Simple design

Typical applications

- Level control - modulating float pilot-valve - FL

Technical data

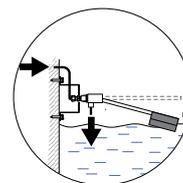
General	
Pressure rating	10 bar / 150 psi
Fluid temperature	50°C max. / 120°F max.
Materials	
Pilot Body	GRP
Internal parts	NBR
Float	Plastic
Floar rod	Plastic
Port Connections	
	NPT 1/4"



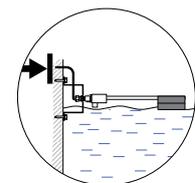
Installation

Main components

#	Description
1	Self flushing filter
2	Cock valve
3	Needle valve / restrictor
4	70-300 Float pilot valve



Low level



High level

Modulating Float Pilot-Valve

