

FLOWMETER AND FLOW-SWITCH - CDA / CDV SERIES -



- Works in all positions
- Independent of pressure
- Realised in brass or stainless steel
- Adjustable switch set-point
- Reed switch with IP 65 connector
- Very low hysteresis
- Very compact
- Ranges from 0,1 up to 250 l/min
- Low cost
- Reliable and simple
- Quick mounting
- 2 types
- CDA - Blind + 1 adjustable set point
- CDV - Reading + 1 adjustable set point

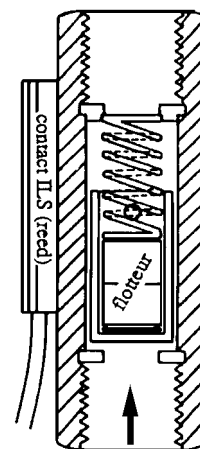
PRINCIPLE

The flow monitors operate on the principle of the float type flow indicator. The float contains permanent magnets. The reed switch is mounted in an adjustable switch housing external to the flow circuit. The flowing medium raises the float in the direction of flow, as soon as the float with its permanent magnets reaches the set-point of the reed switch it will close the contact.

As the flow increases, the float rises further i.e. the contact remains closed and thus ensure bistable switching.

TYPICAL SPHERES OF APPLICATIONS

Water, Chemical, Pharmaceutical industries.



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