

“ZV” adjustable flow indicators allow a reed micro switch commutation once a preset flow value is reached. The operating point is reached slide the Din-housing in direction of flow to increase the ratio and vice-versa to decrease the flow signal value.

It can works with different types of fluids and gas without pressure of dirty or impurity. We recommend to use dirt filters before the instruments

Technical Features :

Body : 30 x 30 mm square in nickel-plated brass (standard)

Assembly:

- in vertical position with flow direction from the bottom to the top
- minimum distance of 30 mm from inductive magnet fields and ferrous parts

Maximum dimension (L =width max, H =height max):

- till to ZV6: L 65mm x H 90mm
- for ZV7 and ZV8: L 75mm x H 120mm

Hydraulic connection :

- ½" BSP female till to ZV6
- ¾" BSP female for ZV7 and ZV8

Working temperature : from -20 °C to + 100°C

Weight : 0.2 Kg

Mechanical life: 10⁶ cycles at 20°C

Electric Features:

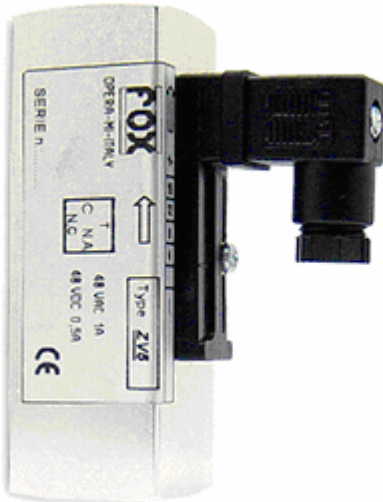
- Electric connection according to DIN 43650
- Electric protection according to DIN 40050: IP65
- Standard electrical contact : exchange
- Maximum load on the electric contacts:
 - alternate current to 48 Volt – 1 Ampère
 - direct current to 48 Volt – 0.5 Ampère

Warranty: see dedicated page

Spare parts: see dedicated page

Also Available :

- ZV..A with body in anodized aluminium
- ZV..X with body in AISI 316 Stainless Steel
- ZV..P with body in PVC (maximum pressure 15 bar)



HOW TO ORDER

ZV.

Type	Switching pressure range L/min di H2O	Switching pressure range NI/min Air	P max bar	Hydraulic connection	Body material
ZV1	0.2 > 1	6 > 30	150	½" BSP female	<div style="text-align: center; color: blue; font-weight: bold;">A</div> Anodized aluminium <div style="text-align: center; color: blue; font-weight: bold;">X</div> AISI316L <div style="text-align: center; color: blue; font-weight: bold;">P</div> PVC
ZV2	0.4 > 1.6	12 > 48	150		
ZV3	1 > 4	30 > 120	150		
ZV4	2 > 8	60 > 240	150		
ZV5	4 > 15	120 > 450	150		
ZV6	6 > 20	160 > 620	150		
ZV7	10 > 40	300 > 1200	120	¾" BSP female	if omitted means in nickel-plated brass
ZV8	30 > 90	900 > 2700	120		