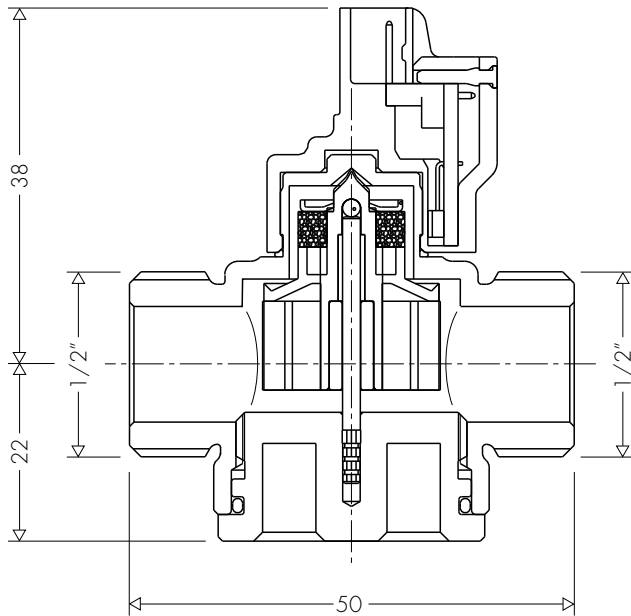


Rotative flow switch

code 316404

Construction specification

- Body and cap in brass UNI EN 12165 CW617N.
- Ball and rod in stainless steel.
- Rotor and disk covering the magnet in acetal resin.
- Graphite PTFE antifriction bush.



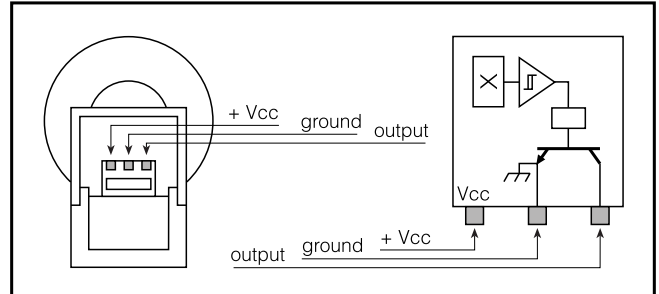
Technical data

Maximum working pressure: 10 bar
 Limits of flow rate: 150 ÷ 1600 l/h
 Maximum working temperature: ≤ 85°C
 Maximum fluid temperature: ≤ 30°C
 Maximum fluid temperature (with fluid in static position): ≤ 60°C
 Accuracy: ± 10% of measurement

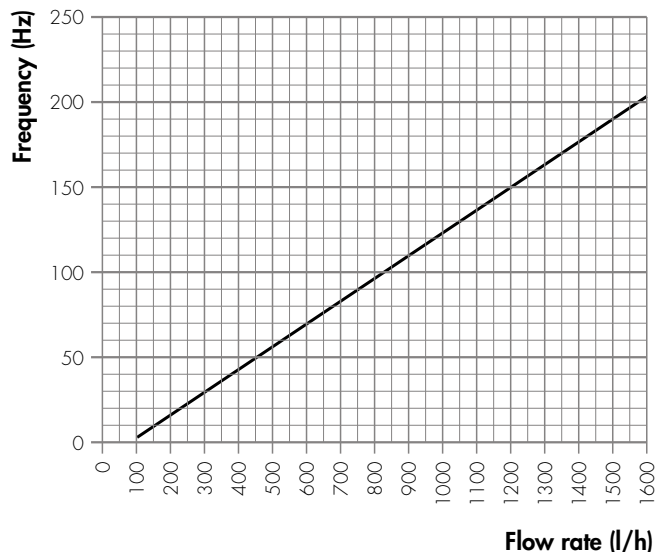
Electrical data

	Min.	Typ.	Max.	Remarks	Unit
Supply voltage	4,2		24		V _{cc}
Current consumption	-	-	8	V _{cc} = 12 V	mA
Output voltage (operated)	-	4	500	Sinking 20 mA max.	mV
Output current (operated)	-	185	20		mA
Output leakage current (released)	-	-	10	V _{out} = 24 VDC	μA
Output switching time: - Rise, 10 to 90%	-	0,2	0,2	V _{cc} = 12 V, R _L = 820 kOhm,	μs
- Fall, 90 to 10%	-	0,1	0,2	C _L = 20 pF	μs
Type of output	Rectangular wave		Maximum value V _{cc}		

Electrical connections



Flow rate - Frequency graph



Flow rate graph

