

GFS

TYPE FLOW MONITOR FOR LIQUIDS



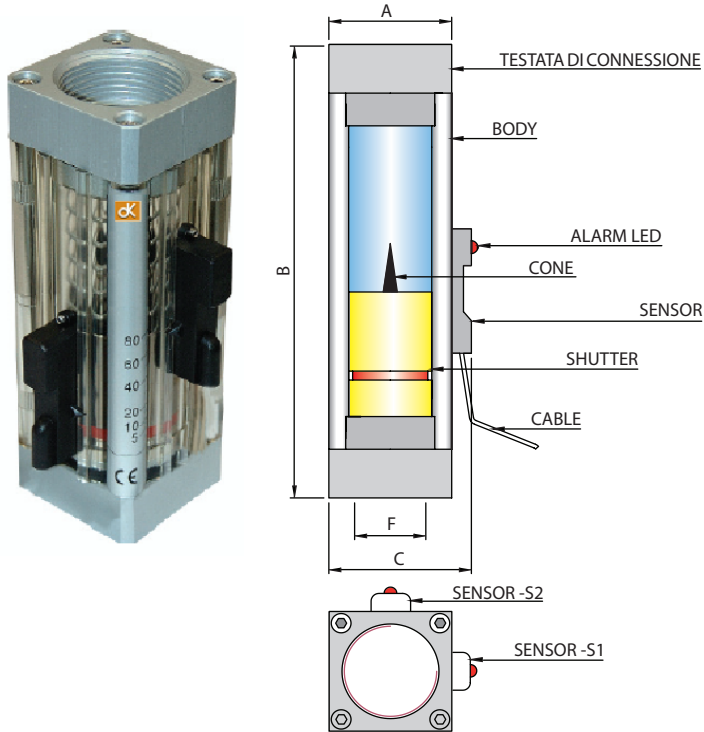
FLOWSWITCH

Accuracy and reliability to view and track the passage of fluids.



FLOW MONITOR - GFS

FLOWSWITCH FOR LIQUID FLU/P



The Flow Switch GFS have high visibility on each side and a clear reading of the scale

Thanks to the **conformation of the cone**, at regular increases of flowrate match movements equally regular of the shutter (**linear progression**).

GFS series can be equipped with one or 2 alarm sensors at reed contact, possibly supplemented by red LED (green on demand) for a signaling field of the presence or absence of the flowrate predetermined.

Threaded connection head: anodized aluminum / brass / stainless steel

Threads available(F): from 1/4" to 1"1/2 bsp

Body material: Polycarbonate / Acrylic high resistance suitable for fluids as **water, oil**, but also diluents, trichlorethylene

O-Ring: NBR (Standard); on demand for appropriate quantities available other elastomers

Electric Sensors: SPST, SPDT

MODEL	LIQUID	F	FLOWRATE LITRES/MIN	MAX PRESSURE Bar	Material cone and shutter: PVC	A	B	C	Temperature Range: -20 ° C ... +80 ° C	ELECTRICAL CHARACTERISTICS SENSOR					
										SPST CONTACT	SPST CONTACT WITH LED	SPDT CONTACT			
FLU/P	WATER (H)	1/4" BSP	0,1 ... 7	30	Material cone and shutter: PVC	40 x 40	150	57	Temperature Range: -20 ° C ... +80 ° C	POWER COMMUTABLE IN D.C.	40 W		20 W		
		3/8" BSP	0,5 ... 12							20 VA					
		1/2" BSP	1 ... 20							1. A					
		3/4" BSP	5 ... 24	25		2. A	150 VDC / VAC	5/12 Vdc		150 VDC / VAC					
		3/4" BSP	5 ... 36			COMMUTABLE VOLTAGE	230 VDC / VAC	5/12 Vdc		150 VDC / VAC					
		1" BSP	10 ... 42			Standard cable length	1500 mm								
	1"1/4 BSP	20 ... 95	30	Material cone and shutter: Nickel plated brass	40 x 40	150	57	CONNECTION							
	1"1/2 BSP	30 ... 120						Common							
	LIQUID	OIL (O)	1/4" BSP	0,1 ... 6	30	Material cone and shutter: Nickel plated brass	40 x 40	150		57	N.C. in Absence				
			3/8" BSP	0,5 ... 10							25	55 x 55	160	72	N.O. in Absence
			1/2" BSP	1 ... 16											
			3/4" BSP	5 ... 20	25		55 x 55	160		72	CONNECTION				
			3/4" BSP	5 ... 30							Common				
			1" BSP	10 ... 35	25		55 x 55	160		72	CONNECTION				
1"1/4 BSP			20 ... 80	N.C. in Absence											
1"1/2 BSP			30 ... 100							CONNECTION					
									N.O. in Absence						

ORDER DIAGRAM GFS-

GFS 4 C 5-15 2 B S A L3000

CONNECTION			FLOWRATE
1	WATER	1/4" BSP	0,1...7
2	WATER	3/8" BSP	0,5...12
3	WATER	1/2" BSP	1...20
4	WATER	3/4" BSP	5...24
5	WATER	3/4" BSP	5...36
6	WATER	1" BSP	10...42
7	WATER	1"1/4 BSP	20...95
8	WATER	1"1/2 BSP	30...120
9	OIL (O)	1/4" BSP	0,1...6
10	OIL (O)	3/8" BSP	0,5...10
11	OIL (O)	1/2" BSP	1...16
12	OIL (O)	3/4" BSP	5...20
13	OIL (O)	3/4" BSP	5...30
14	OIL (O)	1" BSP	10...35
15	OIL (O)	1"1/4 BSP	20...80
16	OIL (O)	1"1/2 BSP	30...100

CABLE LENGTH SENSOR S2		
S	STANDARD	1500 mm
L	CUSTOMmm

TYPE OF CONTACT SENSOR S2	
A	SPST CH IN ABSENCE
B	SPST CH IN PRESENCE
C	SPDT
D	SPST CH IN ABSENCE GREEN LED
E	SPST CH IN ABSENCE RED LED
F	SPST CH IN PRESENCE GREEN LED
G	SPST CH IN PRESENCE RED LED

FLOWRATE	
S	STANDARD
C	CUSTOM (MIN-MAX)

TYPE OF CONTACT SENSOR S1	
A	SPST CH IN ABSENCE
B	SPST CH IN PRESENCE
C	SPDT
D	SPST CH IN ABSENCE GREEN LED
E	SPST CH IN ABSENCE RED LED
F	SPST CH IN PRESENCE GREEN LED
G	SPST CH IN PRESENCE RED LED

CABLE LENGTH SENSOR S1		
S	STANDARD	1500 mm
L	CUSTOMmm

SENSORS	
1	1 SENSOR
2	2 SENSOR