



## GENERAL CHARACTERISTICS

The flow indicators WR1 series allow a visual inspection of the passage of liquids in hydraulic systems. The rotor, coloured for better viewing even with opaque liquids, may provide, depending on the speed of rotation, an indication of the fluid flow rate monitored. The indicator is equipped with a viewer pipe in natural glass which, by means of a sealing patented system, **can be manually rotated** on the axis of the instrument, and **cleaned during the service** with two internal longitudinal brushes.

- 360° visible rotor.
- Self-cleaning system of the viewer pipe.
- Viewer pipe made with high resistance glass.
- Easy to install.



## TECHNICAL DATA Tab.1

Ø	DN	Q max. l/min	Q min. to start the rotor l/min			ΔP max Bar	P max Bar	T max °C	Weight Kg	Dimensions mm		
			H <sub>2</sub> O	40 cSt	41-150 cSt					L	SW	X
1/4"	008	4	0,7	1,5	2,7	0,25	16	100	0,35	71	36	9
3/8"	010	8	0,8	1,5	2,8	0,25	16	100	0,35	71	36	9
1/2"	015	12	1,4	1,8	3,2	0,25	16	100	0,65	86	46	13
3/4"	020	25	1,4	2,7	5,9	0,25	16	100	0,65	94	46	16
1"	025	40	1,7	3,0	7,0	0,25	16	100	0,65	104	46	16
1.1/4"	032	80	8,0	5,9	7,9	0,25	16	100	1,60	120	65	19
1.1/2"	040	100	8,0	7,3	7,9	0,25	16	100	1,70	130	65	20

See Tab.3

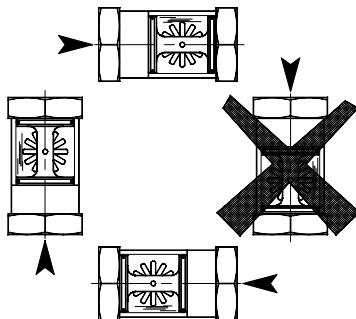
Thread Ø    UNI 228/1

## MATERIALS Tab.2

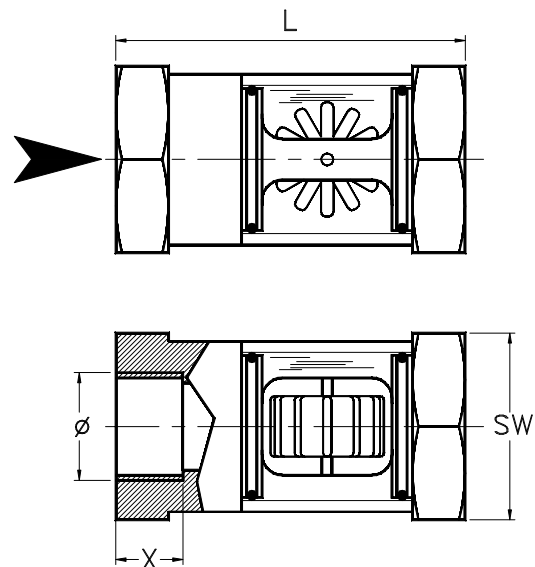
Description	Code	Code
	GMW	GKW
Body	Nickel plated brass	S.S. 1.4305
Rotor DN 08-25	Red POM	Red POM
Rotor DN 32-40	White PA66	White PA66
Rotation axis	S.S. 1.4541	S.S. 1.4541
Viewer pipe	Borosilicate glass	Borosilicate glass
Viewer pipe wiper	Polyolefins	Polyolefins
OR sealing gasket	NBR	Viton

On request version for use with air / gas - Code **GMG / GKG**

## INSTALLATION



## DIMENSIONS Tab.3



## NOMENCLATURE

WR1	025	GMW
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	Name - Type
Tab.1	Process connection dimensions
Tab.2	Use and materials W = liquids G = air/gas (on request)

