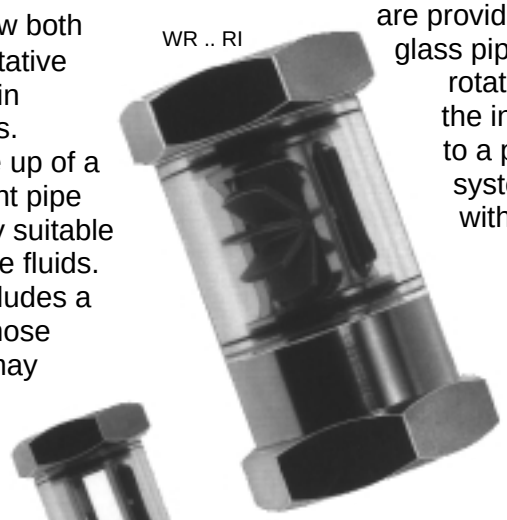
Flow Indicators WR Sight Glass / Rotor

WR and WO Flow indicators allow both visual and quantitative control of liquids in hydraulic systems.
WO type is made up of a simple transparent pipe and is particularly suitable for dirty or opaque fluids.
WR type also includes a coloured rotor whose spinning speed may provide an approximate indication of the delivery of the examined fluid. Both types are provided with a natural glass pipe, which may be rotated on the axis of the instrument thanks to a patented retainer system, and cleaned with two longitudinal brushes without being removed from the equipment.



WR .. RI

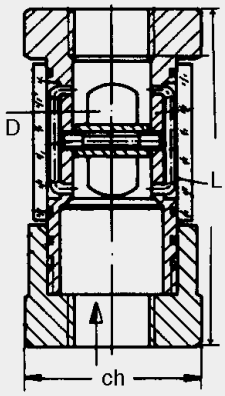
WO .. RI

Use / Characteristics

- 360º visibility.
- Glass cleaning system.
- Natural glass pipe.
- Assembling in any position.
- Easy to assemble thanks to its cylindrical shape.

These instruments are normally used to visualise the passing of fluids in machine tools, reduction gears, machines for paper making, compressors as well as in some areas of process industry.

Type	L mm	D mm	ch mm	kg
WO, WR 8 MI	70	30	36	0,3
WO, WR 10 MI	70	30	36	0,3
WO, WR 15 MI	85	40	46	0,6
WO, WR 20 MI	95	40	46	0,6
WO, WR 25 MI	105	40	46	0,6



Materials	WO..MI	WR..MI
Body	Brass	Brass
Pipe	Glass	Glass
Rotor	–	POM
O-ring	NBR	NBR
Brushes	NBR	NBR

Connections: Female screwed

Gas thread "	Type	max. P bar	max. t ºC	Q max. advisable l/min	Δp Q max. bar		Q min. per rotor start		Order n.
1/4	WO 8 MI	16	100	10	0,1	H_2O	Olio		930800
3/8	WO10 MI	16	100	20	0,1				930801
1/2	WO15 MI	16	100	30	0,1				930802
3/4	WO20 MI	16	100	60	0,1				930803
1	WO25 MI	16	100	80	0,1				930804
							40cst	100cst	
1/4	WR 8 MI	16	100	8	0,25	0,4	2,0	3,0	930805
3/8	WR10 MI	16	100	10	0,25	0,6	2,0	3,0	930806
1/2	WR15 MI	16	100	20	0,25	1,0	3,0	3,5	930807
3/4	WR20 MI	16	100	40	0,25	1,0	3,0	3,5	930808
1	WR25 MI	16	100	60	0,25	1,6	3,0	3,5	930809

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The minimum value for rotor start increases depending on fluid viscosity.