

GENERAL CHARACTERISTICS

Mechanical Flow Indicator for gaseous media, with a rotor for quantitative flow indication in a special tube-shaped glass housing. A signal-red rotor provides a directly flow-proportional indication of the momentary flow-rate. Rugged design in brass or stainless steel.

- * cleaning mechanism of the internal surface of the glass
- * visibility of rotor 360°
- * grease-free ball bearing

Female thread G1/4 to G1 1/2 brass/stainless steel

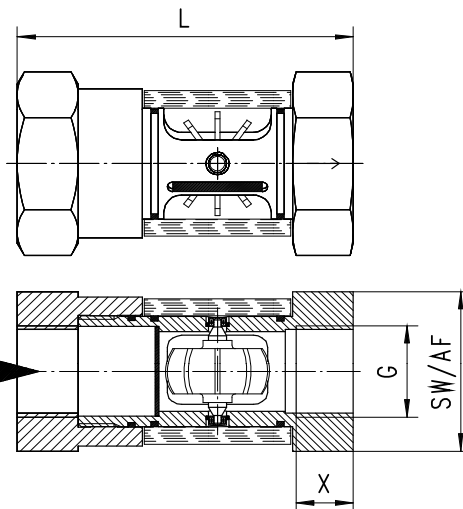


TECHNICAL DATA

WR1-015GKG

G	Type	Qmax. recom. l/min 1bar abs	start of rotor l/min 1 bar abs	L mm	SW mm	X mm	weight kg
G 1/4	WR1-008G.	60	18	71	36	9	0.35
G 3/8	WR1-010G.	150	20	71	36	9	0.35
G 1/2	WR1-015G.	250	25	86	46	13	0.65
G 3/4	WR1-020G.	250	25	94	46	16	0.65
G 1	WR1-025G.	350	35	104	46	16	0.65
G 1 1/4	WR1-032G.	600	60	120	65	19	1.60
G 1 1/2	WR1-040G.	700	70	130	65	20	1.70

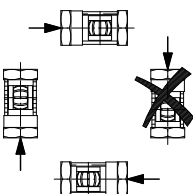
pressure PN 16
media temperature max. 100°C
average pressure loss 0.25 bar at Qmax.



MATERIALS

	WR1-...GM	WR1-...GK
housing	brass Ms58 nickel plat.	stainless steel 1.4305
rotor	DN 8-25 POM red DN 32-40 nylon white	DN 8-25 POM red DN 32-40 nylon white
tube	borosilicate glass	borosilicate glass
axle	stainless steel 1.4541	stainless steel 1.4541
ball bearing	chrome-plated steel 100 CR 6	chrome-plated steel 100 CR 6
wiper	NBR	viton
seal	NBR	viton

MOUNTING POSITION



METERING SUBSTANCES



NOMENCLATURE

WR1-	008	G	M	G	Beispiel
	008				● nominal diameter DN 8 - G1/4
	010				● DN 10 - G3/8
	015				● DN 15 - G1/2
	020				● DN 20 - G3/4
	025				● DN 25 - G1
	032				● DN 32 - G1 1/4
	040				● DN 40 - G1 1/2
		G			● female thread
			M		● brass design
			K		● stainless steel design
				G	□ air/gasses
Programme option					○ seal / wiper EPDM
BASIC					
Special option					
VARIO					□ low flow rates

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗not recommendable