

Tubular flow indicator, type RT

Application:

- For visual monitoring of fluid condition and flow in pipelines.

Connection flanges:

- Flanges per DIN 2642 (connection sizes PN 10).

Overall length with flanges:

- DIN 3202 F1.

Operating conditions:

- Operating pressure: up to 6 bar, depending on wall thickness (higher pressures on request).
- Operating temperature: up to 220°C.

Component materials (referenced in the exploded view opposite):

1. Connection flanges: stainless steel 1.4571 or other.
2. Glass cylinder: borosilicate glass (DURAN).
3. Sealing gaskets: silicone rubber or other.
4. Spacer bars: stainless steel 1.4301 or other.
5. Fastening screws: A2 or other (with spring washer).
6. Splinter-guard protection: plastic tubing or stainless steel protective grille.

Installation:

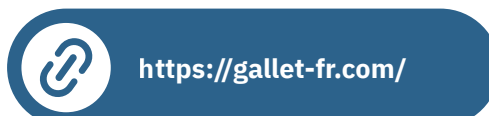
- The flow indicator is bolted directly between the pipeline's connection flanges.
- The flow indicator must be mounted so as to avoid any stress (tension, compression, or torsion) during tightening.

Special versions:

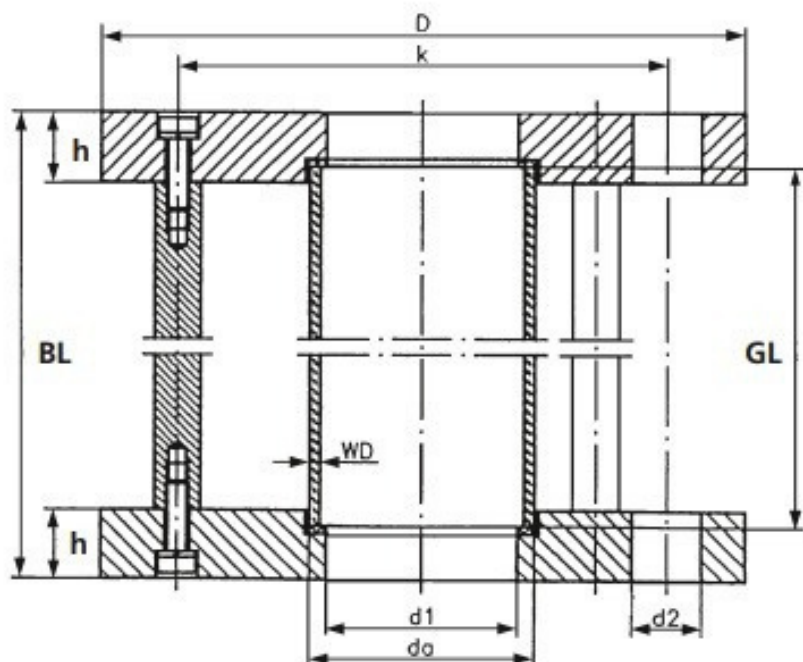
- With external stainless steel shell or protective Plexiglas.
- ANSI flanges.
- Custom length.

Optional:

- Available with splinter-guard protection.



Dimensions



Tubular flow indicator	Face-to-face	Flanges			Connection dimensions			Glass		
DN	BL	D	d1	h	k	Qty	d2	da	Thick.	GL
10	130	90	18	14	60	4	14	24	3	106
15	130	95	22	14	65	4	14	28	3	106
20	150	105	27	16	75	4	14	34	3	122
25	160	115	34	16	85	4	14	40	5	132
32	180	140	43	16	100	4	14	50	5	152
40	200	150	49	16	110	4	18	60	5	172
50	230	165	61	18	125	4	18	75	5	198
65	290	185	77	18	145	4	18	85	5	258
80	310	200	90	22	160	8	18	100	5	270
100	350	220	116	22	180	8	18	130	7	310
125	400	250	146	24	210	8	18	160	7	356
150	400	285	176	24	240	8	22	190	7	356
200	400	340	222	24	295	8	22	250	9	356
Other dimensions on request										

