

Tubular Inspection Chamber, Type RT

Application :

For visual monitoring of the fluid condition and flow within pipelines.

Connection Flanges:

- Flanges according to DIN 2642 (connection sizes PN 10).

Total Length with Flanges:

- DIN 3202 F1.

Operating Conditions:

- Operating Pressure: Up to 6 bar, depending on the wall thickness (higher pressures available upon request).
- Operating Temperature: Up to 220°C.

Materials of Components (referenced in the attached exploded view):

1. Connection Flanges: Stainless steel 1.4571 or other materials.
2. Glass Cylinder: Borosilicate glass (DURAN).
3. Sealing Gaskets: Silicone rubber or other materials.
4. Separator Bars: Stainless steel 1.4301 or other materials.
5. Fixing Screws: A2 or other (with spring washer).
6. Protection against Splashes: Plastic hose or stainless steel protective grille.

Installation:

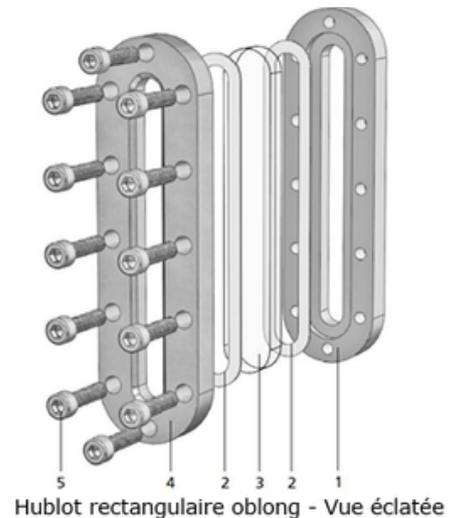
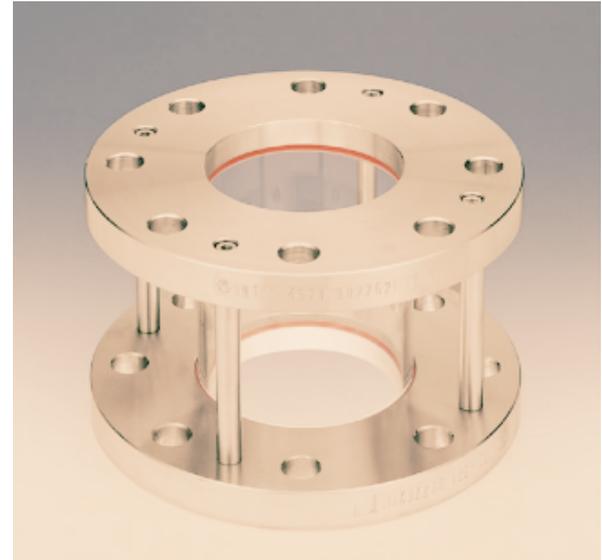
- The flow indicator is fixed by bolting, using appropriate gaskets, directly between the pipeline connection flanges.
- The flow indicator must be installed in a manner that avoids any strain (tension, compression, or torsion) during tightening.

Special Versions:

- With an outer shell of stainless steel or protective plexiglass.
- ANSI flanges.
- Customized length.

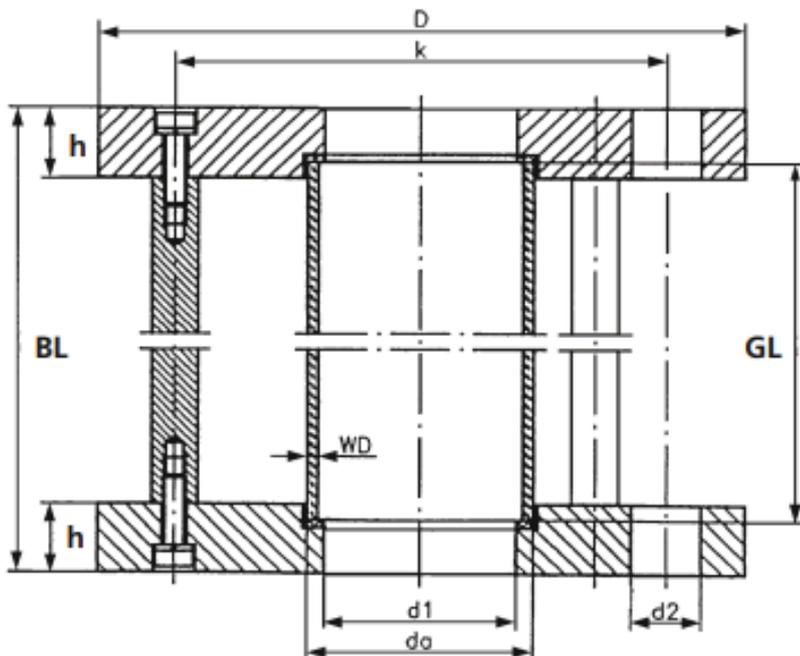
Optional:

- Available with splash protection.



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Dimensions



Regard tubulaire	FAF	Brides			Dimensions de raccordement			Verre		
		DN	D	d1	h	k	Nbre	d2	da	Ép.
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	18	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

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