

## Fully Lined Sight Flow Indicator, Type G101



### Design Features & Benefits

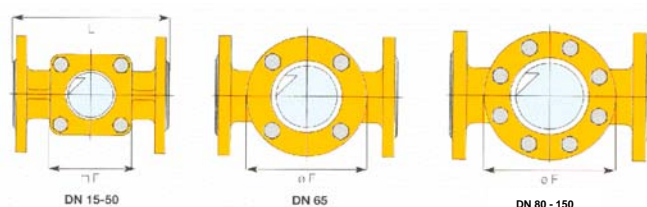
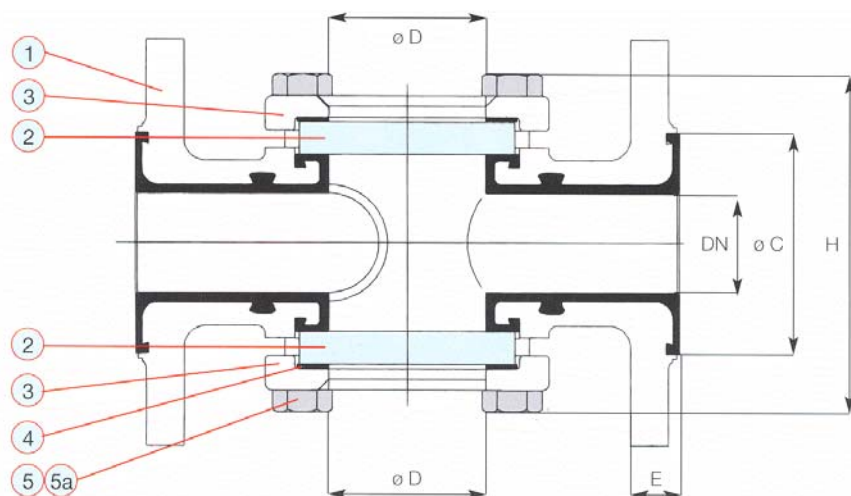
- Reliable and safe visual indication of fluid flow on any corrosive service
- Designed to DIN standard DIN 3237-2
- Excellent corrosion resistant lining materials  
A special drip lip guarantees immediate flow identification on low pressure flow applications.
- Easy visual quality control and inspection
- No product retention when installed vertically
- Stress-free mounted MAXOS safety glass acc. to DIN 7080-16
- Extended operating pressure range: 16 bar
- High quality castings in ductile iron EN-JS 1049 (GGG 40.3, 0.7043)
- Excellent diffusion and corrosion resistance of fluorocarbon lining material (FEP or PFA)  
Depending on the application requirements the 3mm thick lining material can either be virgin FEP or PFA (fluorocarbon plastic resins).
- FDA-approved, high-quality lining material
- Protective AY-PUR coating effectively prevents external corrosion.  
XOMOX sight flow indicators are protected against atmospheric corrosion by high-quality acryle-polyurethane coating.

### Field of Application

- Corrosive services in chemical and petrochemical plants
- Pharmaceutical plants
- Food and beverage processing

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### Technical Details



### Dimensions

DN	L	ØD	H	ØC	E	F	Weight in kg
15	130	32	102	43	16.5	□ 70	4
25	160	48	121	63	19.5	□ 85	5
40	200	65	151	84	21	□ 110	10
50	230	80	176	100	23	□ 120	14
65	290	80	176	119	24	Ø 175	19
80	310	100	200	134	27.5	Ø 190	22
100	350	125	258	154	28	Ø 210	25
150	480	170	360	210	34	Ø 285	86

### Materials of Construction

Item	Qty.	Part	Material
1	1	Body	EN-JS1049 (0.7043, GGG 40.3)
2	2	Glass	Borosilicate acc. to DIN 7080
3	2	Cover	EN-JS1049 (0.7043, GGG 40.3)
4	2	Spacer	Asbestos-free XOMAT 9001
5: DN 15 - 65	4	Screws	A4-70
5a: DN 80 - 150	8	Screws	A4-70

### Pressure-Temperature-Ratings (valid for EN-JS1049 / PFA)

Temperature in °C	- 10	0	60	80	100	120	140	160	180
Operating pressure	16	16	16	16	16	16	15	14	12

ANSI - versions (Type G102) on request.  
More product options, materials and sizes on request.

Subject to technical modifications.



A Crane Co. Company