



Sight glass Type: 2184 Steel PN10

Carbon steel, round weld-in or weld-on sight glass with borosilicate glass, pressure class PN10.

Characteristics

Type: 2184

Norm: EN (DIN)

Housing material: Steel

Material quality: St 37.2 [1.0037]

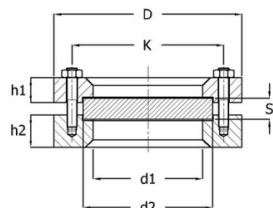
Material cover: EN-JL1040

Application

- General industry.
- Neutral media.
- Steam, hot or cold water, oil, etc.
- For inspection and lighting of a vessel, silo or boiler.

Technical Information

- Design: DIN 28120.
- Borosilicate glass according to DIN 7080.
- We recommend checking the bottom flange for any deformations after welding.
- When used in steam, we recommend using a MICA plate to protect the glass.



DN [mm]	PN	D [mm]	d1 [mm]	h1 [mm]	h2 [mm]	K [mm]	d2 [mm]	S [mm]
25	10/16	115	48	16	25	85	63	10
40	10/16	150	65	16	30	110	80	12
50	10/16	165	80	16	30	125	100	15
80	10	200	100	20	30	160	125	15
80	16	200	100	20	30	160	125	20
100	10	220	125	22	30	180	150	20
100	16	220	125	22	30	180	150	25
125	10	250	150	25	30	210	175	20
125	16	250	150	25	30	210	175	25
150	10	285	175	30	36	240	200	25
150	16	285	175	30	36	240	200	30
200	10	340	225	35	36	295	250	30

Nominal inner diameter	Pressure rating	Glass diameter mm	Glass thickness mm	Material glass	Minimum medium temperature [continuous] °C	Maximum medium temperature [continuous] °C	Maximum pressure difference at 20 °C bar	Article
DN25	PN10	63	10	Borosilicate	-10	280	10	10057952
DN40	PN10	80	12	Borosilicate	-10	280	10	10057953
DN50	PN10	100	15	Borosilicate	-10	280	10	10057954
DN80	PN10	125	15	Borosilicate	-10	280	10	10057955
DN100	PN10	150	20	Borosilicate	-10	280	10	13402107
DN125	PN10	175	20	Borosilicate	-10	280	10	10057957
DN150	PN10	200	25	Borosilicate	-10	280	10	10057958
DN200	PN10	225	30	Borosilicate	-10	280	10	10057959

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