

NORIS Sight glass device Series: 880 Type: 3880 Cast iron Flange PN10/16

Cast iron sight glass with Flanged connection, pressure class PN16.



Characteristics

Series: 880
Type: 3880
Norm: EN (DIN)
Housing material: Cast iron
Material quality: EN-JL1040
Surface protection: Manufacturer standard
Connection: Flange
Flange finish: Raised face
Face to Face norm: EN 558, Series 1
Material cover: EN-JL1040
Material cover gasket: Graphite
Material flow indicator: Stainless steel
Minimum medium temperature (continuous): -10 °C

Application

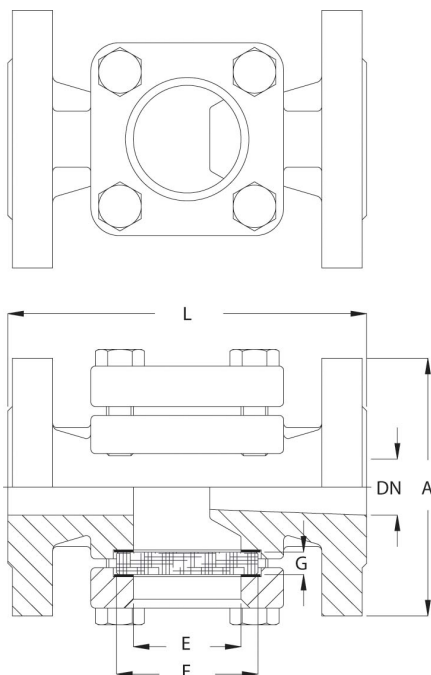
- Visual control of flow in pipelines with neutral media.
- General industry.

Technical Information

- Please be advised to check the torques of the bolting, both before commissioning as well after the 1st heat cycle of the installation, due to possible occurrence of relaxation (manual on request)
- Maximum temperature of soda-lime glass [DIN 8902]: 150°C.
- Maximum temperature of borosilicate glass [DIN 7080]: 280°C.
- Thickness of the glass partly determines the pressure class.
- Suitable for mounting in horizontal and vertical pipes.
- Pay attention to flow direction because of the operation of flow indicator.

Options

- Available with borosilicate glass.
- Available with lighting.
- Available with plastic or PTFE spinner.



Size table:

DN	A	L	E	F	G	Weight
	mm	mm	mm	mm	mm	kg
DN15	95	130	32	45	10	3.4
DN20	105	150	32	45	10	4
DN25	115	160	48	63	10	5.9
DN32	140	180	48	63	10	7
DN40	150	200	65	80	12	10.5
DN50	165	230	80	100	15	14
DN65	185	290	80	100	15	22.5
DN80	200	310	100	125	20	30
DN100	220	350	125	150	25	40
DN125	250	400	150	175	25	47
DN150	285	480	175	200	30	67
DN200	340	600	175	200	30	96

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Nominal inner diameter	Pressure rating	Face to Face length	Type of flow indicator	Glass diameter	Glass thickness	Number of glasses	Material glass	Maximum medium temperature (continuous)	Maximum pressure difference at 20 °C	Article
		mm		mm	mm			°C	bar	
DN15	PN16	130	Driptube	45	10	2	Soda lime	150	16	13450844
DN15	PN16	130	Vane	45	10	2	Soda lime	150	16	11815505
DN20	PN16	150	Driptube	45	10	2	Soda lime	150	16	11813424
DN20	PN16	150	Vane	45	10	2	Soda lime	150	16	11815506
DN25	PN16	160	Driptube	63	10	2	Soda lime	150	16	11813425
DN25	PN16	160	Vane	63	10	2	Soda lime	150	16	11815507
DN32	PN16	180	Driptube	63	10	2	Soda lime	150	16	11813426
DN32	PN16	180	Vane	63	10	2	Soda lime	150	16	13450732
DN40	PN16	200	Driptube	80	12	2	Soda lime	150	16	11813427
DN40	PN16	200	Vane	80	12	2	Soda lime	150	16	11815508
DN50	PN16	230	Driptube	100	15	2	Soda lime	150	16	11813428
DN50	PN16	230	Vane	100	15	2	Soda lime	150	16	11815509
DN65	PN16	290	Driptube	100	15	2	Soda lime	150	16	11813429
DN65	PN16	290	Vane	100	15	2	Soda lime	150	16	11815510
DN80	PN16	310	Driptube	125	20	2	Soda lime	150	16	11813430
DN80	PN16	310	Vane	125	20	2	Soda lime	150	16	11815511
DN100	PN16	350	Driptube	150	25	2	Soda lime	150	16	11813431
DN100	PN16	350	Vane	150	25	2	Soda lime	150	16	14583584
DN125	PN16	400	Driptube	175	25	2	Borosilicate	280	16	13450842
DN125	PN16	400	Vane	175	25	2	Soda lime	150	16	13450840
DN150	PN10	480	Driptube	200	30	2	Soda lime	150	10	13450847
DN150	PN10	480	Vane	200	30	2	Soda lime	150	16	14583585
DN200	PN16	600	Driptube	200	30	2	Borosilicate	280	16	13450836
DN200	PN16	600	Vane	200	30	2	Borosilicate	280	16	14583586

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