

NORIS Sight glass device Series: 880 Type: 3882 Steel Flange PN16/40

Carbon steel sight glass with flanged connection, pressure class PN16 or PN40.



Characteristics

Series: 880
Type: 3882
Norm: EN [DIN]
Housing material: Steel
Material quality: 1.0619
Surface protection: Manufacturer standard
Connection: Flange
Flange finish: Raised face
Face to Face norm: EN 558, Series 1
Material cover: 1.0619
Material cover gasket: Graphite
Material flow indicator: Stainless steel
Maximum medium temperature (continuous): 280 °C

Application

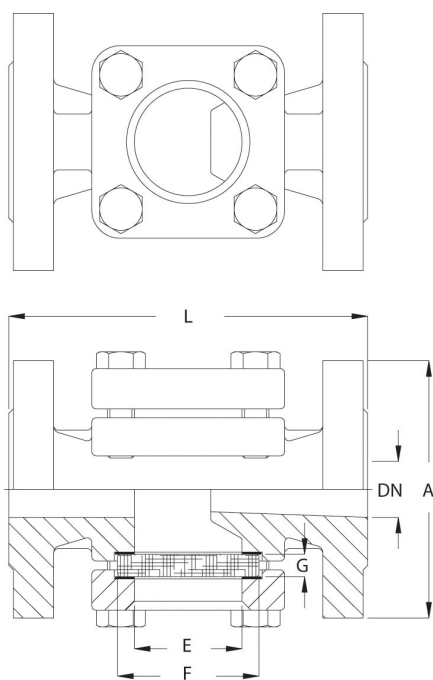
- Visual control of flow in pipelines with neutral media.
- General industry.

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

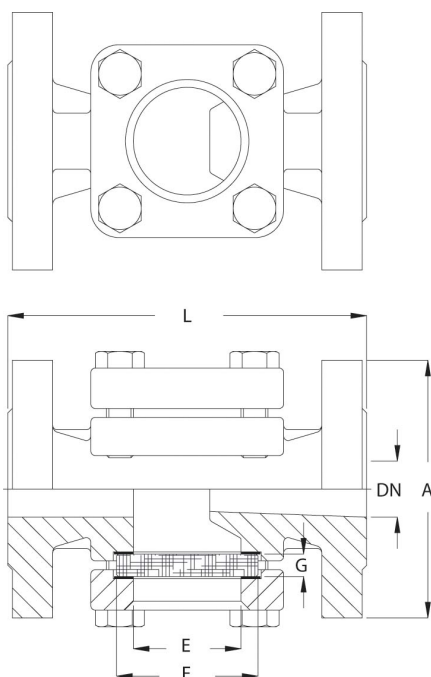
- Available with flanges drilled according to class 150.
- Available with butt weld ends.
- Available with heating jacket.
- Available with lighting.
- Available with plastic or PTFE spinner.



Size table:

DN	A	L	E	F	G	Weight
	mm	mm	mm	mm	mm	kg
DN15	95	130	32	45	10	3.6
DN20	105	150	32	45	10	4
DN25	115	160	48	63	10	6.5
DN25	115	160	48	63	15	6.5
DN32	140	180	48	63	10	7.5
DN40	150	200	65	80	12	11
DN50	165	230	80	100	15	14.5
DN65	185	290	80	100	15	23
DN80	200	310	100	125	20	32
DN100	220	350	125	150	25	42
DN125	250	400	150	175	25	47
DN150	285	480	175	200	30	67

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Size table:

DN	A	L	E	F	G	Weight
DN200	340	600	175	200	30	118

Nominal inner diameter	Pressure rating	Face to Face length	Type of flow indicator	Glass diameter	Glass thickness	Number of glasses	Material glass	Minimum medium temperature (continuous)	Maximum pressure difference at 20 °C	Article
		mm		mm	mm			°C	bar	
DN15	PN40	130	Driptube	45	10	2	Borosilicate	-10	40	11925781
DN20	PN40	150	Driptube	45	10	2	Borosilicate	-10	40	13472394
DN20	PN40	150	Vane	45	10	2	Borosilicate	-10	40	13449693
DN25	PN16	160	Driptube	63	10	2	Borosilicate	-10	16	13472395
DN25	PN16	160	Vane	63	10	2	Borosilicate	-10	16	13449694
DN25	PN40	160	Driptube	63	15	2	Borosilicate	-10	40	13403287
DN32	PN16	180	Driptube	63	10	2	Borosilicate	-10	16	13472396
DN32	PN16	180	Vane	63	10	2	Borosilicate	-10	16	13449695
DN40	PN16	200	Driptube	80	12	2	Borosilicate	-10	16	12106897
DN40	PN16	200	Vane	80	12	2	Borosilicate	-10	16	13492351
DN50	PN16	230	Driptube	100	15	2	Borosilicate	-10	16	13472397
DN50	PN16	230	Vane	100	15	2	Borosilicate	-10	16	14583588
DN65	PN16	290	Driptube	100	15	2	Borosilicate	-10	16	13472399
DN65	PN16	290	Vane	100	15	2	Borosilicate	-10	16	14583589
DN80	PN16	310	Driptube	125	20	2	Borosilicate	-10	16	13472398
DN80	PN16	310	Vane	125	20	2	Borosilicate	-10	16	13449700
DN100	PN16	350	Vane	150	25	2	Borosilicate	-10	16	13206994
DN125	PN16	400	Driptube	175	25	2	Borosilicate	-10	16	13449697
DN150	PN16	480	Vane	200	30	2	Borosilicate	-10	16	13491571
DN200	PN16	600	Driptube	200	30	2	Borosilicate	-10	16	13449699
DN200	PN16	600	Vane	200	30	2	Borosilicate	-10	16	14583587

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