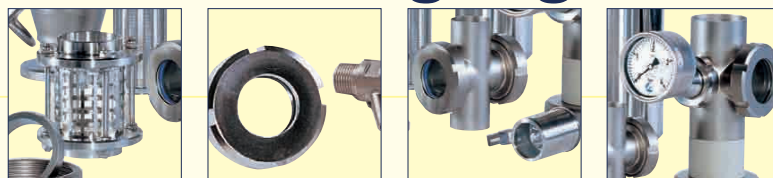


Sight glasses



On the following pages you will find the article numbers required for inquiries and orders of the **Sight glasses**, accessories, and spare parts of our catalogue program.

You will also find drawings with the installation dimensions.

The description of the products and all technical data sheets will be available on our new website, soon.

If you have any question, are looking for a different version, or if you would like to place an order, please send an e-mail to our sales team at **sales@nocado.de**.

Please keep in mind that it's necessary that you have to define and communicate the following characteristics so that we can process your request:

1. Product type / version
2. Size
3. Material steel with product contact
4. Material seals with product contact
5. Finish steel
6. Tube connections
7. Certificates

Instead of the a.m. characteristics you can send us the **Nocado article number**.

Notice:

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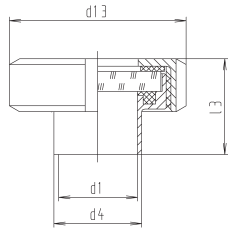
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3.2.1 sight glasses

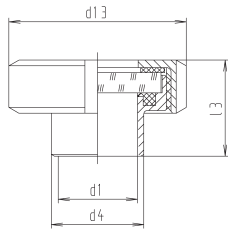


sight glass, weld end (for tubing acc. DIN 11850 line 2) (787N)



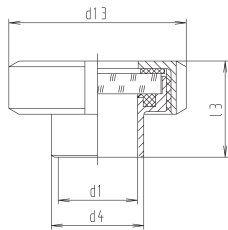
DN	d1	d4	d13	l3	weight (kg)
25	26	29	63	37	0,310
32	32	35	70	40	0,400
40	38	41	78	41	0,480
50	50	53	92	43	0,690
65	66	70	112	48	1,100
80	81	85	127	58	1,610
100	100	104	148	63	2,270
125	125	129	178	58	3,080
150	150	154	210	63	5,280

sight glass, weld end, DIN (787)



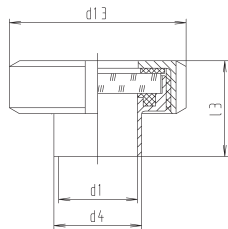
DN	d1	d4	d13	l3	weight (kg)
25	26	31	63	37	0,310
32	32	37	70	40	0,400
40	38	43	78	41	0,480
50	50	55	92	43	0,690
65	66	72	112	48	1,100
80	81	87	127	58	1,610
100	100	106	148	63	2,270
125	125	132	178	58	3,080
150	150	157	210	63	5,280

sight glass, weld end, DIN (787)



DN	d1	d4	d13	l3	weight (kg)
25	26	31	63	37	0,310
32	32	37	70	40	0,400
40	38	43	78	41	0,480
50	50	55	92	43	0,690
65	66	72	112	48	1,100
80	81	87	127	58	1,610
100	100	106	148	63	2,270
125	125	132	178	58	3,080
150	150	157	210	63	5,280

sight glass, weld end, inch OD (787Z)



DN	d1	d4	d13	l3	weight (kg)
1"	22.1	25.4	63	37	0,310
1½"	34.8	38.1	78	41	0,480
2"	47.5	50.8	92	43	0,690
2½"	60.2	63.5	112	48	1,100
3"	72.9	76.2	119	58	1,610
4"	97.4	101.6	148	63	2,270

3.2.1 sight glasses



t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	304 borosilikat polished Ident number	304 hard glass polished Ident number	316 L borosilikat polished Ident number	316 L hard glass polished Ident number
25	○ 175.08.11D.0007	○ 175.08.11G.0007	○ 175.08.12D.0007	○ 175.08.12G.0007
32	○ 175.09.11D.0007	○ 175.09.11G.0007	○ 175.09.12D.0007	○ 175.09.12G.0007
40	○ 175.10.11D.0007	○ 175.10.11G.0007	○ 175.10.12D.0007	○ 175.10.12G.0007
50	○ 175.11.11D.0007	○ 175.11.11G.0007	○ 175.11.12D.0007	○ 175.11.12G.0007
65	○ 175.12.11D.0007	○ 175.12.11G.0007	○ 175.12.12D.0007	○ 175.12.12G.0007
80	○ 175.14.11D.0007	○ 175.14.11G.0007	○ 175.14.12D.0007	○ 175.14.12G.0007
100	○ 175.15.11D.0007	○ 175.15.11G.0007	○ 175.15.12D.0007	○ 175.15.12G.0007
125	○ 175.16.11D.0007	○ 175.16.11G.0007	○ 175.16.12D.0007	○ 175.16.12G.0007
150	○ 175.17.11D.0007	○ 175.17.11G.0007	○ 175.17.12D.0007	○ 175.17.12G.0007

matt finish on demand

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	304 borosilikat polished Ident number	304 hard glass polished Ident number	316 L borosilikat polished Ident number	316 L hard glass polished Ident number
25	● 175.08.11D.0000	● 175.08.11G.0000	● 175.08.12D.0000	● 175.08.12G.0000
32	● 175.09.11D.0000	● 175.09.11G.0000	● 175.09.12D.0000	● 175.09.12G.0000
40	● 175.10.11D.0000	● 175.10.11G.0000	● 175.10.12D.0000	● 175.10.12G.0000
50	● 175.11.11D.0000	● 175.11.11G.0000	● 175.11.12D.0000	● 175.11.12G.0000
65	● 175.12.11D.0000	● 175.12.11G.0000	● 175.12.12D.0000	● 175.12.12G.0000
80	● 175.14.11D.0000	● 175.14.11G.0000	● 175.14.12D.0000	● 175.14.12G.0000
100	● 175.15.11D.0000	● 175.15.11G.0000	● 175.15.12D.0000	● 175.15.12G.0000
125	○ 175.16.11D.0000	● 175.16.11G.0000	○ 175.16.12D.0000	○ 175.16.12G.0000
150	○ 175.17.11D.0000	○ 175.17.11G.0000	○ 175.17.12D.0000	○ 175.17.12G.0000

matt finish on demand

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	316 L Borosilikatglas pol. Ident number
25	○ 175.08.12D.0300
32	○ 175.09.12D.0300
40	○ 175.10.12D.0300
50	○ 175.11.12D.0300
65	○ 175.12.12D.0300
80	○ 175.14.12D.0300
100	○ 175.15.12D.0300
125	○ 175.16.12D.0300
150	○ 175.17.12D.0300

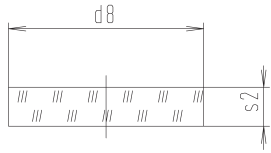
matt finish on demand

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	304 borosilikat polished Ident number	304 hard glass polished Ident number	316 L borosilikat polished Ident number	316 L hard glass polished Ident number
1"	○ 175.08.11D.0006	○ 175.08.11G.0006	○ 175.08.12D.0006	○ 175.08.12G.0006
1½"	○ 175.10.11D.0006	○ 175.10.11G.0006	○ 175.10.12D.0006	○ 175.10.12G.0006
2"	○ 175.11.11D.0006	○ 175.11.11G.0006	○ 175.11.12D.0006	○ 175.11.12G.0006
2½"	○ 175.12.11D.0006	○ 175.12.11G.0006	○ 175.12.12D.0006	○ 175.12.12G.0006
3"	○ 175.13.11D.0006	○ 175.13.11G.0006	○ 175.13.12D.0006	○ 175.13.12G.0006
4"	○ 175.15.11D.0006	○ 175.15.11G.0006	○ 175.15.12D.0006	○ 175.15.12G.0006

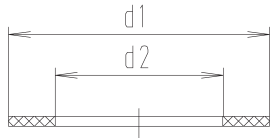
matt finish on demand

glass disk for sight glass DIN or inch (788)



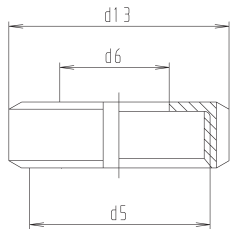
DN	d8	s2	weight (kg)
25 / 1"	45	8	0,030
32	50	8	0,040
40 / 1½"	55	10	0,060
50 / 2"	65	10	0,080
65 / 2½"	85	10	0,140
3"	90	10	0,290
80	100	15	0,290
100 / 4"	118	12	0,330
125	150	15	0,660
150	175	20	1,180

washer for sight glass DIN or inch



DN	d1	d2	weight (kg)
25 / 1"	48	28	-
32	53	34	-
40 / 1½"	61	40	-
50 / 2"	72	52	-
65 / 2½"	88	68	-
3"	100	75	-
80	104	83	-
100 / 4"	123	102	-
125	152	127	-
150	180	153	-

nut for sight glass, DIN or inch



DN	d13	d5	d6	weight (kg)
25 / 1"	63	52x1/6"	26	0,180
32	70	58x1/6"	32	0,220
40 / 1½"	78	65x1/6"	38	0,250
50 / 2"	92	78x1/6"	50	0,340
65 / 2½"	112	95x1/6"	66	0,550
3"	119	104x1/6"	73	0,650
80	127	110x1/4"	81	0,800
100 / 4"	148	130x1/4"	100	1,080
125	178	160x1/4"	125	1,450
150	210	190x1/4"	150	1,880

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	borosilikatglas Ident number	hard glass Ident number
25 / 1"	○ 899.08.6D0.0000	● 899.08.6G0.0001
32	○ 899.09.6D0.0000	● 899.09.6G0.0001
40 / 1½"	○ 899.10.6D0.0000	● 899.10.6G0.0001
50 / 2"	○ 899.11.6D0.0000	● 899.11.6G0.0001
65 / 2½"	○ 899.12.6D0.0000	● 899.12.6G0.0001
3"	○ 899.13.6D0.0000	○ 899.13.6G0.0001
80	○ 899.14.6D0.0000	● 899.14.6G0.0001
100 / 4"	○ 899.15.6D0.0000	● 899.15.6G0.0001
125	○ 899.16.6D0.0000	● 899.16.6G0.0001
150	○ 899.17.6D0.0000	● 899.17.6G0.0001

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

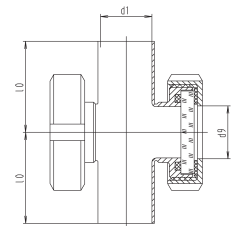
DN	PP Ident number
25 / 1"	● 275.08.5P0.0000
32	● 275.09.5P0.0000
40 / 1½"	● 275.10.5P0.0000
50 / 2"	● 275.11.5P0.0000
65 / 2½"	● 275.12.5P0.0000
3"	○ 275.13.5P0.0000
80	● 275.14.5P0.0000
100 / 4"	● 275.15.5P0.0000
125	● 275.16.5P0.0000
150	● 275.17.5P0.0000

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	304 polished Ident number
25 / 1"	● 275.08.110.0001
32	● 275.09.110.0001
40 / 1½"	● 275.10.110.0001
50 / 2"	● 275.11.110.0001
65 / 2½"	● 275.12.110.0001
3"	○ 275.13.110.0001
80	● 275.14.110.0001
100 / 4"	● 275.15.110.0001
125	● 275.16.110.0001
150	○ 275.17.110.0001

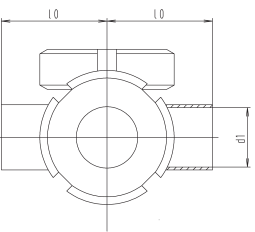
matt finish on demand

sight glass, cross type, weld ends (for tubing similar DIN 11850) (786)



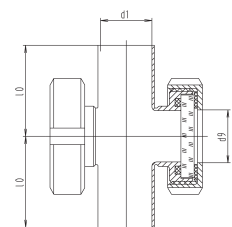
DN	nw	d1	d9	l0	weight (kg)
25	25	26	26	50	0,850
32	32	32	32	55	0,900
40	40	38	38	60	1,100
50	50	50	50	70	1,500
65/50	65	66	50	80	1,800
80/65	80	81	66	90	2,800
100/65	100	100	66	100	3,000
125/100	125	125	100	187	-
150/100	150	150	100	225	-

sight glass, angle type, weld ends (for tubing acc. DIN 11850 line 2) (786E)



DN	d1	l0	weight (kg)
50	50	70	1,500
65	66	80	1,800
80	81	90	2,800
100	100	100	3,000

sight glass, cross type, weld ends, inch OD (786Z)



DN	d1	d9	l0	weight (kg)
1"	22.1	26	50	0,850
1½"	34.8	38	60	1,100
2"	47.5	50	70	1,500
2½" / 2"	60.2	50	80	1,800
3" / 2½"	72.9	66	95	2,800
4" / 2½"	97.4	66	100	3,000

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)
t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)
t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)
t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311IN)

DN	304 hard glass polished Ident number	304 hard glass matt Ident number	316 L hard glass polished Ident number	316 L hard glass matt Ident number
25	● 175.08.11G.0001	● 175.08.21G.0001	● 175.08.12G.0001	● 175.08.22G.0001
32	● 175.09.11G.0001	● 175.09.21G.0001	● 175.09.12G.0001	● 175.09.22G.0001
40	● 175.10.11G.0001	● 175.10.21G.0001	● 175.10.12G.0001	● 175.10.22G.0001
50	● 175.11.11G.0001	● 175.11.21G.0001	● 175.11.12G.0001	● 175.11.22G.0001
65/50	● 175.48.11G.0001	● 175.48.21G.0001	● 175.48.12G.0001	● 175.48.22G.0001
80/65	● 175.64.11G.0001	● 175.64.21G.0001	○ 175.64.12G.0001	○ 175.64.22G.0001
100/65	● 175.73.11G.0001	● 175.73.21G.0001	● 175.73.12G.0001	● 175.73.22G.0001
125/100	○ 175.86.11G.0001	○ 175.86.21G.0001	○ 175.86.12G.0001	○ 175.86.22G.0001
150/100	○ 175.97.11G.0001	○ 175.97.21G.0001	○ 175.97.12G.0001	○ 175.97.22G.0001

standard gasket NBR considered, other material on demand

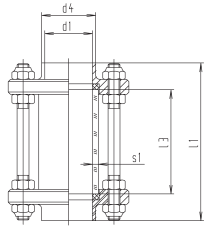
DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
50	○ 175.11.11G.0008	○ 175.11.21G.0008	○ 175.11.12G.0008	○ 175.11.22G.0008
65	○ 175.12.11G.0008	○ 175.12.21G.0008	○ 175.12.12G.0008	○ 175.12.22G.0008
80	○ 175.14.11G.0008	○ 175.14.21G.0008	○ 175.14.12G.0008	○ 175.14.22G.0008
100	○ 175.15.11G.0008	○ 175.15.21G.0008	○ 175.15.12G.0008	○ 175.15.22G.0008

standard gasket NBR considered, other material on demand

DN	304 hard glass polished Ident number	304 hard glass matt Ident number	316 L hard glass polished Ident number	316 L hard glass matt Ident number
1"	○ 175.08.11G.0002	○ 175.08.21G.0002	○ 175.08.12G.0002	○ 175.08.22G.0002
1½"	○ 175.10.11G.0002	○ 175.10.21G.0002	○ 175.10.12G.0002	○ 175.10.22G.0002
2"	○ 175.11.11G.0002	○ 175.11.21G.0002	○ 175.11.12G.0002	○ 175.11.22G.0002
2½" / 2"	○ 175.48.11G.0002	○ 175.48.21G.0002	○ 175.48.12G.0002	○ 175.48.22G.0002
3" / 2½"	○ 175.56.11G.0002	○ 175.56.21G.0002	○ 175.56.12G.0002	○ 175.56.22G.0002
4" / 2½"	○ 175.73.11G.0002	○ 175.73.21G.0002	○ 175.73.12G.0002	○ 175.73.22G.0002

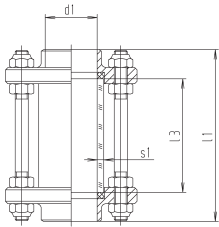
standard gasket NBR considered, other material on demand

sight glass cylindrical type, weld ends (for tubing acc. DIN 11850 line 2) (779)



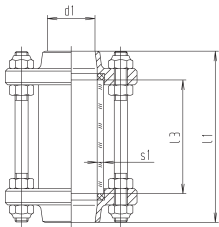
DN	d1	d4	l1	l3	s1	weight (kg)
10	10	13	88	60	2.5	0,250
15	16	19	88	60	2.5	0,300
20	20	23	88	60	3	0,730
25	26	29	98	70	3	0,750
32	32	35	104	70	3	0,760
40	38	41	112	70	5	1,080
50	50	53	112	70	5	1,340
65	66	70	127	85	5	1,900
80	81	85	135	85	5	2,350
100	100	104	169	115	5	2,800
125	125	129	202	160	7	6,350
150	150	154	216	170	9	7,110

sight glass cylindrical type, weld ends, DIN (799)



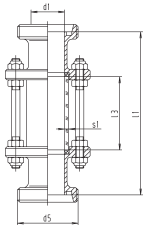
DN	d1	l1	l3	s1	weight (kg)
10	10	88	60	2.5	0,250
15	16	88	60	2.5	0,300
20	20	88	60	3	0,730
25	26	98	70	3	0,750
32	32	104	70	3	0,760
40	38	112	70	5	1,080
50	50	112	70	5	1,340
65	66	127	85	5	1,900
80	81	135	85	5	2,350
100	100	169	115	5	2,800
125	125	202	160	7	6,350
150	150	216	170	9	7,110

sight glass cylindrical type, weld ends, inch OD (779Z)



DN	d1	l1	l3	s1	weight (kg)
1"	22.1	96	70	3	0,750
1¼"	28.5	102	70	3	0,760
1½"	34.8	110	70	5	1,080
2"	47.5	110	70	5	1,340
2½"	60.2	124	85	5	1,900
3"	72.9	132	85	5	2,350
4"	97.4	167	115	5	2,800

sight glass cylindrical type, male/male, DIN (788)



DN	d1	d5	l0	l3	s1	weight (kg)
10	10	28x1/8"	122	60	2.5	0,320
15	16	34x1/8"	122	60	2.5	0,390
20	20	44x1/6"	124	60	3	0,900
25	26	52x1/6"	142	70	3	1,000
32	32	58x1/6"	154	70	3	1,080
40	38	65x1/6"	164	70	5	1,500
50	50	78x1/6"	168	70	5	1,940
65	66	95x1/6"	191	85	5	2,800
80	81	110x1/4"	209	85	5	3,100
100	100	130x1/4"	257	115	5	4,360
125	125	160x1/4"	270	160	7	8,800
150	150	190x1/4"	290	170	9	10,500

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (511IN)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
10	○ 173.04.11G.0004	○ 173.04.21G.0004	○ 173.04.12G.0004	○ 173.04.22G.0004
15	○ 173.06.11G.0004	○ 173.06.21G.0004	○ 173.06.12G.0004	○ 173.06.22G.0004
20	○ 173.07.11G.0004	○ 173.07.21G.0004	○ 173.07.12G.0004	○ 173.07.22G.0004
25	○ 173.08.11G.0004	○ 173.08.21G.0004	○ 173.08.12G.0004	○ 173.08.22G.0004
32	○ 173.09.11G.0004	○ 173.09.21G.0004	○ 173.09.12G.0004	○ 173.09.22G.0004
40	○ 173.10.11G.0004	○ 173.10.21G.0004	○ 173.10.12G.0004	○ 173.10.22G.0004
50	○ 173.11.11G.0004	○ 173.11.21G.0004	○ 173.11.12G.0004	○ 173.11.22G.0004
65	○ 173.12.11G.0004	○ 173.12.21G.0004	○ 173.12.12G.0004	○ 173.12.22G.0004
80	○ 173.14.11G.0004	○ 173.14.21G.0004	○ 173.14.12G.0004	○ 173.14.22G.0004
100	○ 173.15.11G.0004	○ 173.15.21G.0004	○ 173.15.12G.0004	○ 173.15.22G.0004
125	○ 173.16.11G.0004	○ 173.16.21G.0004	○ 173.16.12G.0004	○ 173.16.22G.0004
150	○ 173.17.11G.0004	○ 173.17.21G.0004	○ 173.17.12G.0004	○ 173.17.22G.0004

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (511IN)

DN	304 polished Ident number	304 pol. safty screen Ident number	316 L polished Ident number	316 L pol. Safty screen Ident number
10	○ 173.04.11G.0000	● 173.04.11G.0001	○ 173.04.12G.0000	○ 173.04.12G.0001
15	○ 173.06.11G.0000	● 173.06.11G.0001	○ 173.06.12G.0000	○ 173.06.12G.0001
20	○ 173.07.11G.0000	○ 173.07.11G.0001	○ 173.07.12G.0000	○ 173.07.12G.0001
25	● 173.08.11G.0000	● 173.08.11G.0001	● 173.08.12G.0000	● 173.08.12G.0001
32	● 173.09.11G.0000	● 173.09.11G.0001	● 173.09.12G.0000	● 173.09.12G.0001
40	● 173.10.11G.0000	● 173.10.11G.0001	● 173.10.12G.0000	● 173.10.12G.0001
50	○ 173.11.11G.0000	● 173.11.11G.0001	● 173.11.12G.0000	● 173.11.12G.0001
65	● 173.12.11G.0000	● 173.12.11G.0001	● 173.12.12G.0000	● 173.12.12G.0001
80	● 173.14.11G.0000	● 173.14.11G.0001	● 173.14.12G.0000	● 173.14.12G.0001
100	● 173.15.11G.0000	● 173.15.11G.0001	● 173.15.12G.0000	● 173.15.12G.0001
125	○ 173.16.11G.0000	○ 173.16.11G.0001	○ 173.16.12G.0000	○ 173.16.12G.0001
150	○ 173.17.11G.0000	○ 173.17.11G.0001	○ 173.17.12G.0000	○ 173.17.12G.0001

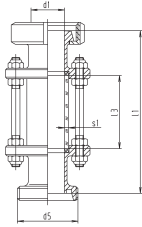
t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (511IN)

DN	304 polished Ident number	304 pol. safty screen Ident number	316 L polished Ident number	316 L pol. safty screen Ident number
1"	● 173.08.11G.0002	● 173.08.11G.0003	● 173.08.12G.0002	● 173.08.12G.0003
1¼"	● 173.09.11G.0002	● 173.09.11G.0003	● 173.09.12G.0002	● 173.09.12G.0003
1½"	● 173.10.11G.0002	● 173.10.11G.0003	● 173.10.12G.0002	● 173.10.12G.0003
2"	● 173.11.11G.0002	● 173.11.11G.0003	● 173.11.12G.0002	● 173.11.12G.0003
2½"	● 173.12.11G.0002	● 173.12.11G.0003	● 173.12.12G.0002	● 173.12.12G.0003
3"	● 173.13.11G.0002	● 173.13.11G.0003	○ 173.13.12G.0002	○ 173.13.12G.0003
4"	● 173.15.11G.0002	● 173.15.11G.0003	● 173.15.12G.0002	● 173.15.12G.0003

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (511IN)

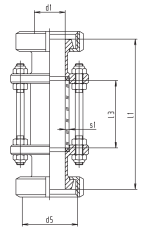
DN	304 polished Ident number	304 pol. safty screen Ident number	316 L polished Ident number	316 L pol. safty screen Ident number
10	○ 174.04.11G.0000	○ 174.04.11G.0001	○ 174.04.12G.0000	○ 174.04.12G.0001
15	○ 174.06.11G.0000	○ 174.06.11G.0001	○ 174.06.12G.0000	○ 174.06.12G.0001
20	○ 174.07.11G.0000	○ 174.07.11G.0001	○ 174.07.12G.0000	○ 174.07.12G.0001
25	● 174.08.11G.0000	● 174.08.11G.0001	● 174.08.12G.0000	● 174.08.12G.0001
32	● 174.09.11G.0000	● 174.09.11G.0001	● 174.09.12G.0000	● 174.09.12G.0001
40	● 174.10.11G.0000	● 174.10.11G.0001	● 174.10.12G.0000	● 174.10.12G.0001
50	● 174.11.11G.0000	● 174.11.11G.0001	● 174.11.12G.0000	● 174.11.12G.0001
65	● 174.12.11G.0000	● 174.12.11G.0001	● 174.12.12G.0000	● 174.12.12G.0001
80	● 174.14.11G.0000	● 174.14.11G.0001	● 174.14.12G.0000	● 174.14.12G.0001
100	● 174.15.11G.0000	● 174.15.11G.0001	○ 174.15.12G.0000	○ 174.15.12G.0001
125	○ 174.16.11G.0000	○ 174.16.11G.0001	○ 174.16.12G.0000	○ 174.16.12G.0001
150	○ 174.17.11G.0000	○ 174.17.11G.0001	○ 174.17.12G.0000	○ 174.17.12G.0001

sight glass cylindrical type, male/liner, DIN (781)



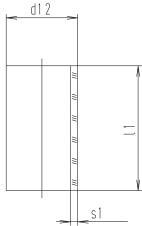
DN	d1	d5	l1	l3	s1	weight (kg)
10	10	28x1/8"	122	60	2.5	0,380
15	16	34x1/8"	122	60	2.5	0,450
20	20	44x1/6"	124	60	3	0,690
25	26	52x1/6"	142	70	3	1,020
32	32	58x1/6"	154	70	3	1,250
40	38	65x1/6"	164	70	5	1,670
50	50	78x1/6"	168	70	5	2,170
65	66	95x1/6"	191	85	5	3,260
80	81	110x1/4"	209	85	5	3,710
100	100	130x1/4"	257	115	5	5,100
125	125	160x1/4"	270	160	7	9,500
150	150	190x1/4"	290	170	9	11,300

sight glass cylindrical type, liner/liner, DIN (782)



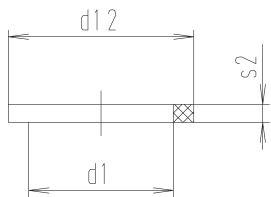
DN	d1	d5	l1	l3	s1	weight (kg)
10	10	28x1/8"	122	60	2.5	0,440
15	16	34x1/8"	122	60	2.5	0,520
20	20	44x1/6"	124	60	3	1,080
25	26	52x1/6"	142	70	3	1,200
32	32	58x1/6"	154	70	3	1,410
40	38	65x1/6"	164	70	5	1,890
50	50	78x1/6"	168	70	5	2,500
65	66	95x1/6"	191	85	5	3,640
80	81	110x1/4"	209	85	5	4,270
100	100	130x1/4"	257	115	5	6,130
125	125	160x1/4"	270	160	7	10,200
150	150	190x1/4"	290	170	9	11,790

glass tube for sight glass cylindrical type (783)



DN	d12	l1	s1	weight (kg)
10	15	60	2.5	0,020
15	22	60	2.5	0,020
20	26	60	3	0,030
25 / 1"	32	70	3	0,040
32 / 1 1/4"	40	70	3	0,060
40 / 1 1/2"	50	70	5	0,110
50 / 2"	60	70	5	0,140
65 / 2 1/2"	75	85	5	0,210
80 / 3"	90	85	5	0,300
100 / 4"	110	115	5	0,430
125	140	160	7	1,120
150	170	170	9	1,800

gasket for cylindrical sight glass (784)



DN	d1	d12	s2	weight (kg)
10	10	18	3	-
15	16	24	3	-
20	20	28	3	-
25 / 1"	26	33.5	4	-
32 / 1 1/4"	32	41	4	0,010
40 / 1 1/2"	38	51.5	4	0,010
50 / 2"	50	62.5	4	0,010
65 / 2 1/2"	66	77.5	4	0,010
80 / 3"	81	93.5	4	0,010
100 / 4"	100	112.5	4	0,020
125	125	143	4	0,040
150	150	171	6	0,050

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (S11IN)

DN	304 polished Ident number	304 pol. safty screen Ident number	316 L polished Ident number	316 L pol. safty screen Ident number
10	○ 174.04.11G.0002	○ 174.04.11G.0003	○ 174.04.12G.0002	○ 174.04.12G.0003
15	○ 174.06.11G.0002	○ 174.06.11G.0003	○ 174.06.12G.0002	○ 174.06.12G.0003
20	○ 174.07.11G.0002	○ 174.07.11G.0003	○ 174.07.12G.0002	○ 174.07.12G.0003
25	● 174.08.11G.0002	● 174.08.11G.0003	● 174.08.12G.0002	● 174.08.12G.0003
32	● 174.09.11G.0002	● 174.09.11G.0003	● 174.09.12G.0002	● 174.09.12G.0003
40	● 174.10.11G.0002	● 174.10.11G.0003	● 174.10.12G.0002	● 174.10.12G.0003
50	● 174.11.11G.0002	● 174.11.11G.0003	● 174.11.12G.0002	● 174.11.12G.0003
65	● 174.12.11G.0002	● 174.12.11G.0003	● 174.12.12G.0002	● 174.12.12G.0003
80	● 174.14.11G.0002	● 174.14.11G.0003	● 174.14.12G.0002	● 174.14.12G.0003
100	● 174.15.11G.0002	● 174.15.11G.0003	○ 174.15.12G.0002	○ 174.15.12G.0003
125	○ 174.16.11G.0002	○ 174.16.11G.0003	○ 174.16.12G.0002	○ 174.16.12G.0003
150	○ 174.17.11G.0002	○ 174.17.11G.0003	○ 174.17.12G.0002	○ 174.17.12G.0003

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (S11IN)

DN	304 polished Ident number	304 pol. safty screen Ident number	316 L polished Ident number	316 L pol. safty screen Ident number
10	○ 174.04.11G.0004	○ 174.04.11G.0005	○ 174.04.12G.0004	○ 174.04.12G.0005
15	○ 174.06.11G.0004	○ 174.06.11G.0005	○ 174.06.12G.0004	○ 174.06.12G.0005
20	○ 174.07.11G.0004	○ 174.07.11G.0005	○ 174.07.12G.0004	○ 174.07.12G.0005
25	● 174.08.11G.0004	● 174.08.11G.0005	● 174.08.12G.0004	● 174.08.12G.0005
32	● 174.09.11G.0004	● 174.09.11G.0005	● 174.09.12G.0004	● 174.09.12G.0005
40	● 174.10.11G.0004	● 174.10.11G.0005	● 174.10.12G.0004	● 174.10.12G.0005
50	● 174.11.11G.0004	● 174.11.11G.0005	● 174.11.12G.0004	● 174.11.12G.0005
65	● 174.12.11G.0004	● 174.12.11G.0005	● 174.12.12G.0004	● 174.12.12G.0005
80	● 174.14.11G.0004	● 174.14.11G.0005	● 174.14.12G.0004	● 174.14.12G.0005
100	● 174.15.11G.0004	● 174.15.11G.0005	○ 174.15.12G.0004	○ 174.15.12G.0005
125	○ 174.16.11G.0004	○ 174.16.11G.0005	○ 174.16.12G.0004	○ 174.16.12G.0005
150	○ 174.17.11G.0004	○ 174.17.11G.0005	○ 174.17.12G.0004	○ 174.17.12G.0005

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (S11IN)

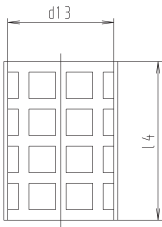
DN	borosilikatglas Ident number
10	● 899.04.6G0.0000
15	● 899.06.6G0.0000
20	● 899.07.6G0.0000
25 / 1"	● 899.08.6G0.0000
32 / 1 1/4"	● 899.09.6G0.0000
40 / 1 1/2"	● 899.10.6G0.0000
50 / 2"	● 899.11.6G0.0000
65 / 2 1/2"	● 899.12.6G0.0000
80 / 3"	● 899.14.6G0.0000
100 / 4"	● 899.15.6G0.0000
125	● 899.16.6G0.0000
150	● 899.17.6G0.0000

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (S11IN)

DN	EPDM Ident number	NBR Ident number	FPM Ident number
10	● 826.04.6E0.0000	● 826.04.6N0.0000	○ 826.04.6V0.0000
15	● 826.06.6E0.0000	● 826.06.6N0.0000	○ 826.06.6V0.0000
20	● 826.07.6E0.0000	● 826.07.6N0.0000	○ 826.07.6V0.0000
25 / 1"	● 826.08.6E0.0000	● 826.08.6N0.0000	○ 826.08.6V0.0000
32 / 1 1/4"	● 826.09.6E0.0000	● 826.09.6N0.0000	○ 826.09.6V0.0000
40 / 1 1/2"	● 826.10.6E0.0000	● 826.10.6N0.0000	○ 826.10.6V0.0000
50 / 2"	● 826.11.6E0.0000	● 826.11.6N0.0000	● 826.11.6V0.0000
65 / 2 1/2"	● 826.12.6E0.0000	● 826.12.6N0.0000	● 826.12.6V0.0000
80 / 3"	● 826.14.6E0.0000	● 826.14.6N0.0000	○ 826.14.6V0.0000
100 / 4"	● 826.15.6E0.0000	● 826.15.6N0.0000	○ 826.15.6V0.0000
125	○ 826.16.6E0.0000	● 826.16.6N0.0000	○ 826.16.6V0.0000
150	● 826.17.6E0.0000	● 826.17.6N0.0000	○ 826.17.6V0.0000



safety screen for sight glass cylindrical type (785)



DN	d13	I4	weight (kg)
10	18.5	46	0,010
15	24.5	46	0,010
20	28.5	46	0,010
25 / 1"	33.5	60	0,010
32 / 1¼"	41	60	0,020
40 / 1½"	51.5	60	0,020
50 / 2"	62.5	60	0,030
65 / 2½"	77.5	74	0,040
80 / 3"	93.5	74	0,040
100 / 4"	112.5	102	0,070
125	143	144	0,120
150	173	158	0,170

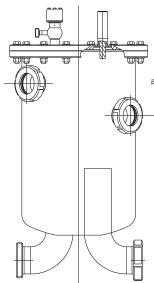


t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (311N)

DN	304 polished Ident number
10	○ 179.04.110.0004
15	○ 179.06.110.0004
20	○ 179.07.110.0004
25 / 1"	○ 179.08.110.0004
32 / 1¼"	○ 179.09.110.0004
40 / 1½"	○ 179.10.110.0004
50 / 2"	○ 179.11.110.0004
65 / 2½"	○ 179.12.110.0004
80 / 3"	○ 179.14.110.0004
100 / 4"	○ 179.15.110.0004
125	○ 179.16.110.0004
150	○ 179.17.110.0004



deaeration lantern



DN	content	weight (kg)
50	10 L	-
50	15 L	-
80	50 L	-



DN	316 L EPDM matt	
	Ident number	
50	○	I96.10.22E.0001
50	○	I96.15.22E.0001
80	○	I96.50.22E.0001