

Design acc. to :

AD 2000 A4,

ATEX 2014/34/EU

EN 12516

Face to face : EN 558-1 Ser.1.

Flange end : EN 1092-1.

Test acc. : EN 12266-1

Ta-Luft Gasket

Body : 1.0619N /1.4408

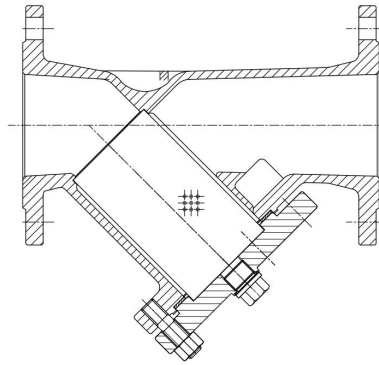


FIG : 350

Page 1-2

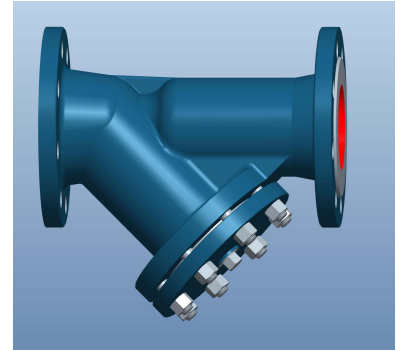


FIG : 350

Design acc. to :

AD 2000 A4,

ATEX 2014/34/EU

EN 12516

End to end : DIN EN 12982 Ser.1.

BW end : DIN EN 12627 or DIN 3239

Test acc. : EN 12266-1

Ta-Luft Gasket

Body : 1.0619N /1.4408

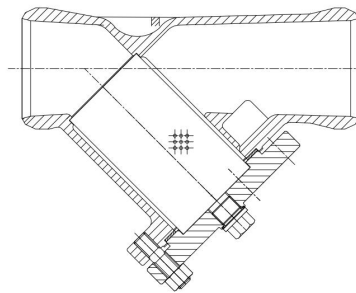
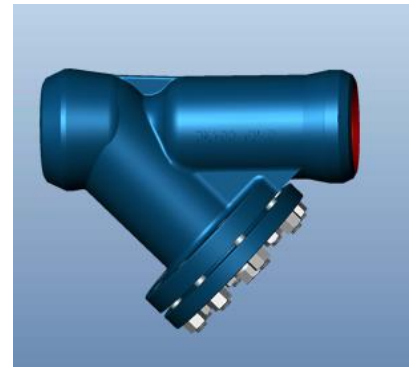


FIG : 350-BW

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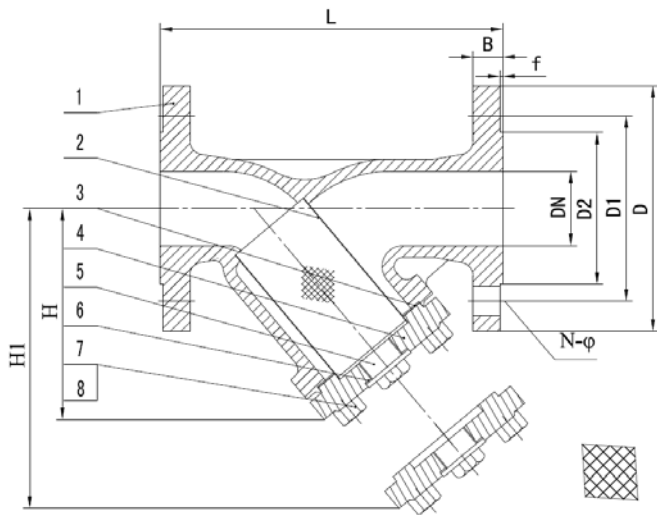


FIG.	Pressure	Material	Range
132.350	PN10	1.0619N	DN15-DN400
133.350	PN16	1.0619N	DN15-DN400
152.350	PN10	1.4408	DN15-DN400
153.350	PN16	1.4408	DN15-DN400

Design acc. to: AD 2000 A4

ATEX 2014/34/EU

EN 12516

Face to face : EN 558-1 Ser.1

Flange end : EN 1092-1

Test acc. : EN 12266-1

TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 152.350 / 153.350	FIG. 132.350 / 133.350
1	Body	1.4408	1.0619N
2	Screen	1.4401	1.4301
3	Body seal	TA-Luft Gasket	TA-Luft Gasket
4	Bonnet	1.4408	1.0619N
5	Screw	1.4401	1.4401
6	Gasket	1.4401	1.4401
7	Bolts	A4-70 / A2-70	1.7225(GC)
8	Nuts	A4-70 / A2-70	1.1181(YK)

Dimension List

PN	DN	D	D1	D2	L	H	HI	N	Φ	B	f	Screen size (Φ×L)	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder Wire size	Weight (Kg)
10	200	340	295	268	600	420	620	8	22	24	3	Φ189×316.5	1.2×1.2	Φ0.5	10×10	1×1	130.5
	250	395	350	320	730	495	720	12	22	26	3	/	1.6×1.6	Φ0.5	10×10	1×1	180.5
	300	445	400	370	850	--	--	12	22	26	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	350	505	460	430	980	--	--	16	22	26	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	400	565	515	482	1100	--	--	16	26	26	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
10/16	15	95	65	45	130	70	90	4	14	16	2	Φ22×46.5	0.6×0.6	Φ0.5	/	/	3.3
	20	105	75	58	150	80	110	4	14	18	2	Φ24×56.5	0.6×0.6	Φ0.5	/	/	4.3
	25	115	85	68	160	88	120	4	14	18	2	Φ32×61.5	0.8×0.8	Φ0.5	/	/	5.3
	32	140	100	78	180	100	135	4	18	18	2	Φ38×72	0.8×0.8	Φ0.5	/	/	7.8
	40	150	110	88	200	125	165	4	18	18	3	Φ46×92	0.8×0.8	Φ0.5	10×10	1×1	9.2
	50	165	125	102	230	140	195	4	18	18	3	Φ55×104	0.8×0.8	Φ0.5	10×10	1×1	11.5
	65	185	145	122	290	170	255	8	18	18	3	Φ72×140	0.8×0.8	Φ0.5	10×10	1×1	15.5
	80	200	160	138	310	190	285	8	18	20	3	Φ86×154	1.2×1.2	Φ0.5	10×10	1×1	22.5
	100	220	180	158	350	225	325	8	18	20	3	Φ98×167.5	1.2×1.2	Φ0.5	10×10	1×1	31.5
	125	250	210	188	400	260	380	8	18	22	3	Φ124×192	1.2×1.2	Φ0.5	10×10	1×1	41.5
	150	285	240	212	480	320	490	8	22	22	3	Φ144×261	1.2×1.2	Φ0.5	10×10	1×1	65.5
16	200	340	295	268	600	420	620	12	22	24	3	Φ189×316.5	1.2×1.2	Φ0.5	10×10	1×1	130.5
	250	405	355	320	730	495	720	12	26	26	3	/	1.6×1.6	Φ0.5	10×10	1×1	180.5
	300	460	410	378	850	--	--	12	26	28	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	350	520	470	438	980	--	--	16	26	30	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	400	580	525	490	1100	--	--	16	30	32	4	/	1.6×1.6	Φ0.5	10×10	1×1	--

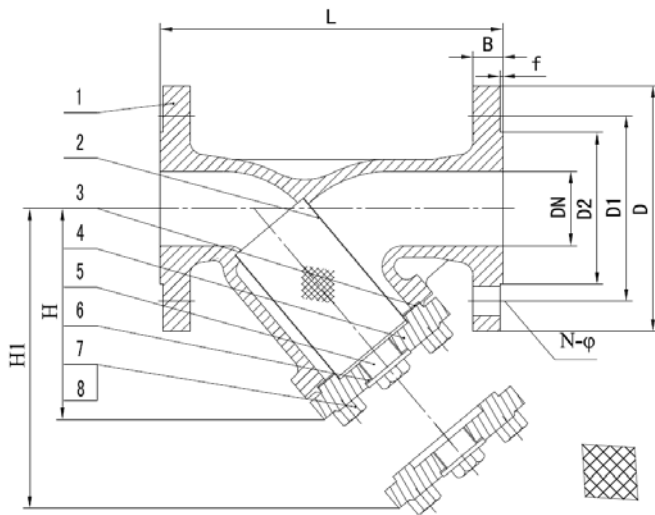


FIG.	Pressure	Material	Range
134.350	PN25	1.0619N	DN15-DN400
135.350	PN40	1.0619N	DN15-DN400
154.350	PN25	1.4408	DN15-DN400
155.350	PN40	1.4408	DN15-DN400

Design acc. to: AD 2000 A4

ATEX 2014/34/EU

EN 12516

Face to face : EN 558-1 Ser.1

Flange end : EN 1092-1

Test acc. : EN 12266-1

TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 154.350 / 155.350	FIG. 134.350 / 135.350
1	Body	1.4408	1.0619N
2	Screen	1.4401	1.4301
3	Body seal	TA-Luft Gasket	TA-Luft Gasket
4	Bonnet	1.4408	1.0619N
5	Screw	1.4401	1.4401
6	Gasket	1.4401	1.4401
7	Bolts	A4-70 / A2-70	1.7225(GC)
8	Nuts	A4-70 / A2-70	1.1181(YK)

Dimension List

PN	DN	D	D1	D2	L	H	HI	N	Φ	B	f	Screen size (Φ×L)	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder Wire size	Weight (Kg)
25	200	360	310	278	600	420	620	12	26	30	3	Φ189×316.5	1.2×1.2	Φ0.5	10×10	1×1	135.0
	250	425	370	335	730	495	720	12	30	32	3	/	1.6×1.6	Φ0.5	10×10	1×1	180.5
	300	485	430	395	850	--	--	16	30	34	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	350	555	490	450	980	--	--	16	33	38	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	400	620	550	505	1100	--	--	16	36	40	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
25/40	15	95	65	45	130	70	90	4	14	16	2	Φ22×46.5	0.6×0.6	Φ0.5	/	/	3.3
	20	105	75	58	150	80	110	4	14	18	2	Φ24×56.5	0.6×0.6	Φ0.5	/	/	4.3
	25	115	85	68	160	88	120	4	14	18	2	Φ32×61.5	0.8×0.8	Φ0.5	/	/	5.3
	32	140	100	78	180	100	135	4	18	18	2	Φ38×72	0.8×0.8	Φ0.5	/	/	7.8
	40	150	110	88	200	125	165	4	18	18	3	Φ46×92	0.8×0.8	Φ0.5	10×10	1×1	9.2
	50	165	125	102	230	140	195	4	18	20	3	Φ55×104	0.8×0.8	Φ0.5	10×10	1×1	11.5
	65	185	145	122	290	170	255	8	18	22	3	Φ72×140	0.8×0.8	Φ0.5	10×10	1×1	16.5
	80	200	160	138	310	190	285	8	18	24	3	Φ86×154	1.2×1.2	Φ0.5	10×10	1×1	23.0
	100	235	190	162	350	225	325	8	22	24	3	Φ98×167.5	1.2×1.2	Φ0.5	10×10	1×1	34.0
	125	270	220	188	400	260	380	8	26	26	3	Φ124×192	1.2×1.2	Φ0.5	10×10	1×1	61.0
40	150	300	250	218	480	320	490	8	26	28	3	Φ144×261	1.2×1.2	Φ0.5	10×10	1×1	92.0
	200	375	320	285	600	420	620	12	30	34	3	Φ189×316.5	1.2×1.2	Φ0.5	10×10	1×1	135.0
	250	450	385	345	730	495	720	12	33	38	3	/	1.6×1.6	Φ0.5	10×10	1×1	210.5
	300	515	450	410	850	--	--	16	33	42	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
	350	580	510	465	980	--	--	16	36	46	4	/	1.6×1.6	Φ0.5	10×10	1×1	--
40	400	660	585	535	1100	--	--	16	39	50	4	/	1.6×1.6	Φ0.5	10×10	1×1	--

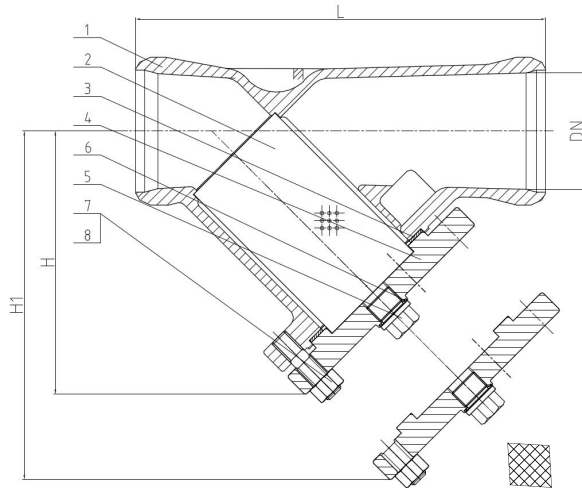
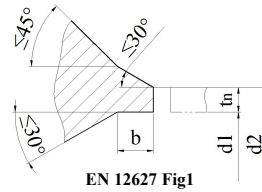
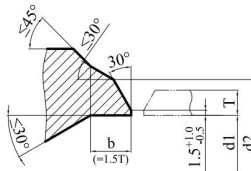


FIG.	Pressure	Material	Range
132.350-BW	PN10	1.0619N	DN15-DN400
133.350-BW	PN16	1.0619N	DN15-DN400
152.350-BW	PN10	1.4408	DN15-DN400
153.350-BW	PN16	1.4408	DN15-DN400



EN 12627 Fig1
 $t_n \leq 4\text{mm}$ DN15 - DN80



EN 12627 Fig2

$4\text{mm} < T \leq 22\text{mm}$ DN100 - DN400

Design acc. to: AD 2000 A4
ATEX 2014/34/EU
EN 12516
End to end : EN 12982 Ser.1
BW ends : EN 12627 Fig1/Fig2
Test acc. : EN 12266-1
TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 152.350-BW / 153.350-BW	FIG. 132.350-BW / 133.350-BW
1	Body	1.4408	1.0619N
2	Screen	1.4401	1.4301
3	Body seal	TA-Luft Gasket	TA-Luft Gasket
4	Bonnet	1.4408	1.0619N
5	Screw	1.4401	1.4401
6	Gasket	1.4401	1.4401
7	Bolts	A4-70 / A2-70	1.7225(GC)
8	Nuts	A4-70 / A2-70	1.1181(YK)

Dimension List

PN	DN	d2	d1	b	For pipe	L	H	H1	Screen size ($\Phi \times L$)	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder Wire size	Weight (Kg)
10	200	223	204.9	11	$\Phi 219.1 \times 7.1$	600	420	620	$\Phi 189 \times 316.5$	1.2×1.2	$\Phi 0.5$	10×10	1×1	130.5
	250	278	257.0	12	$\Phi 273.0 \times 8.0$	730	495	720	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	180.5
	300	329	307.9	12	$\Phi 323.9 \times 8.0$	850	--	--	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	--
	350	362	338.0	14	$\Phi 355.6 \times 8.8$	980	--	--	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	--
	400	413	384.4	17	$\Phi 406.4 \times 11.0$	1100	--	--	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	--
10/16	15	22	17.3	3	$\Phi 21.3 \times 2$	130	70	90	$\Phi 22 \times 46.5$	0.6×0.6	$\Phi 0.5$	/	/	3.3
	20	28	22.3	4	$\Phi 26.9 \times 2.3$	150	80	110	$\Phi 24 \times 56.5$	0.6×0.6	$\Phi 0.5$	/	/	4.3
	25	35	28.5	4	$\Phi 33.7 \times 2.6$	160	88	120	$\Phi 32 \times 61.5$	0.8×0.8	$\Phi 0.5$	/	/	5.3
	32	44	37.2	4	$\Phi 42.4 \times 2.6$	180	100	135	$\Phi 38 \times 72$	0.8×0.8	$\Phi 0.5$	/	/	7.8
	40	50	43.1	4	$\Phi 48.3 \times 2.6$	200	125	165	$\Phi 46 \times 92$	0.8×0.8	$\Phi 0.5$	10×10	1×1	9.2
	50	62	53.9	5	$\Phi 60.3 \times 3.2$	230	140	195	$\Phi 55 \times 104$	0.8×0.8	$\Phi 0.5$	10×10	1×1	11.5
	65	77	68.9	6	$\Phi 76.1 \times 3.6$	290	170	255	$\Phi 72 \times 140$	0.8×0.8	$\Phi 0.5$	10×10	1×1	15.5
	80	91	80.9	6	$\Phi 88.9 \times 4.0$	310	190	285	$\Phi 86 \times 154$	1.2×1.2	$\Phi 0.5$	10×10	1×1	22.5
	100	117	104.3	8	$\Phi 114.3 \times 5.0$	350	225	325	$\Phi 98 \times 167.5$	1.2×1.2	$\Phi 0.5$	10×10	1×1	31.5
	125	144	130.7	7	$\Phi 139.7 \times 4.5$	400	260	380	$\Phi 124 \times 192$	1.2×1.2	$\Phi 0.5$	10×10	1×1	41.5
	150	172	157.1	9	$\Phi 168.3 \times 5.6$	480	320	490	$\Phi 144 \times 261$	1.2×1.2	$\Phi 0.5$	10×10	1×1	65.5
16	200	223	204.9	11	$\Phi 219.1 \times 7.1$	600	420	620	$\Phi 189 \times 316.5$	1.2×1.2	$\Phi 0.5$	10×10	1×1	130.5
	250	278	257.0	12	$\Phi 273.0 \times 8.0$	730	495	720	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	180.5
	300	329	307.9	12	$\Phi 323.9 \times 8.0$	850	--	--	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	--
	350	362	338.0	14	$\Phi 355.6 \times 8.8$	980	--	--	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	--
	400	413	384.4	17	$\Phi 406.4 \times 11.0$	1100	--	--	/	1.6×1.6	$\Phi 0.5$	10×10	1×1	--

Note: pipe acc. to DIN2448/ ISO4200 outside diameter $\times$ wall thickness.

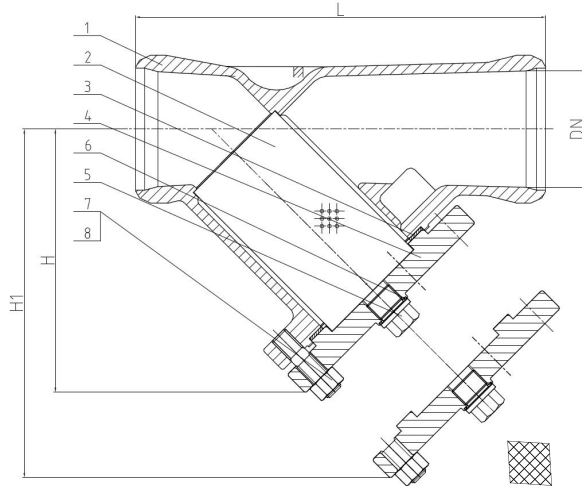
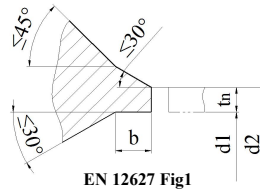
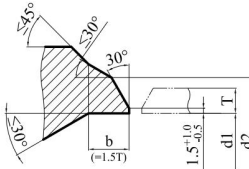


FIG.	Pressure	Material	Range
134.350-BW	PN25	1.0619N	DN15-DN400
135.350-BW	PN40	1.0619N	DN15-DN400
154.350-BW	PN25	1.4408	DN15-DN400
155.350-BW	PN40	1.4408	DN15-DN400



EN 12627 Fig1

tn ≤ 4mm DN15 - DN80



EN 12627 Fig2

4mm < T ≤ 22mm DN100 - DN400

Design acc. to: AD 2000 A4
ATEX 2014/34/EU
EN 12516
End to end : EN 12982 Ser.1
BW ends : EN 12627 Fig1/Fig2
Test acc. : EN 12266-1
TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 154.350-BW / 155.350-BW	FIG. 134.350-BW / 135.350-BW
1	Body	1.4408	1.0619N
2	Screen	1.4401	1.4301
3	Body seal	TA-Luft Gasket	TA-Luft Gasket
4	Bonnet	1.4408	1.0619N
5	Screw	1.4401	1.4401
6	Gasket	1.4401	1.4401
7	Bolts	A4-70 / A2-70	1.7225(GC)
8	Nuts	A4-70 / A2-70	1.1181(YK)

Dimension List

PN	DN	d2	d1	b	For pipe	L	H	H1	Screen size (Φ × L)	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder Wire size	Weight (Kg)
25	200	223	204.9	11	Φ219.1×7.1	600	420	620	Φ189×316.5	1.2×1.2	Φ0.5	10×10	1×1	135.0
	250	278	257.0	12	Φ273.0×8.0	730	495	720	/	1.6×1.6	Φ0.5	10×10	1×1	180.5
	300	329	307.9	12	Φ323.9×8.0	850	--	--	/	1.6×1.6	Φ0.5	10×10	1×1	--
	350	362	338.0	14	Φ355.6×8.8	980	--	--	/	1.6×1.6	Φ0.5	10×10	1×1	--
	400	413	384.4	17	Φ406.4×11.0	1100	--	--	/	1.6×1.6	Φ0.5	10×10	1×1	--
25/40	15	22	17.3	3	Φ21.3×2	130	70	90	Φ22×46.5	0.6×0.6	Φ0.5	/	/	3.3
	20	28	22.3	4	Φ26.9×2.3	150	80	110	Φ24×56.5	0.6×0.6	Φ0.5	/	/	4.3
	25	35	28.5	4	Φ33.7×2.6	160	88	120	Φ32×61.5	0.8×0.8	Φ0.5	/	/	5.3
	32	44	37.2	4	Φ42.4×2.6	180	100	135	Φ38×72	0.8×0.8	Φ0.5	/	/	7.8
	40	50	43.1	4	Φ48.3×2.6	200	125	165	Φ46×92	0.8×0.8	Φ0.5	10×10	1×1	9.2
	50	62	53.9	5	Φ60.3×3.2	230	140	195	Φ55×104	0.8×0.8	Φ0.5	10×10	1×1	11.5
	65	77	68.9	6	Φ76.1×3.6	290	170	255	Φ72×140	0.8×0.8	Φ0.5	10×10	1×1	16.5
	80	91	80.9	6	Φ88.9×4.0	310	190	285	Φ86×154	1.2×1.2	Φ0.5	10×10	1×1	23.0
	100	117	104.3	8	Φ114.3×5.0	350	225	325	Φ98×167.5	1.2×1.2	Φ0.5	10×10	1×1	34.0
	125	144	130.7	7	Φ139.7×4.5	400	260	380	Φ124×192	1.2×1.2	Φ0.5	10×10	1×1	61.0
40	150	172	157.1	9	Φ168.3×5.6	480	320	490	Φ144×261	1.2×1.2	Φ0.5	10×10	1×1	92.0
	200	223	204.9	11	Φ219.1×7.1	600	420	620	Φ189×316.5	1.2×1.2	Φ0.5	10×10	1×1	135.0
	250	278	257.0	12	Φ273.0×8.0	730	495	720	/	1.6×1.6	Φ0.5	10×10	1×1	210.5
	300	329	307.9	12	Φ323.9×8.0	850	--	--	/	1.6×1.6	Φ0.5	10×10	1×1	--
	350	362	338.0	14	Φ355.6×8.8	980	--	--	/	1.6×1.6	Φ0.5	10×10	1×1	--
40	400	413	384.4	17	Φ406.4×11.0	1100	--	--	/	1.6×1.6	Φ0.5	10×10	1×1	--

Note: pipe acc. to DIN2448/ ISO4200 outside diameter×wall thickness.