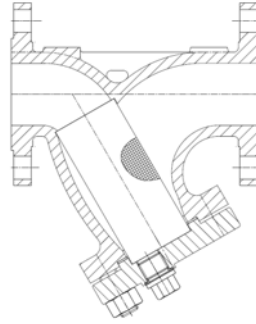


Design acc. : ASME B16.34
Face to face : ASME B16.10.
Flange ends : ASME B16.5
Inspection and test : API 598
TA-Luft Gasket
Body : CF8M / WCB

**FIG : 320****Page 1**

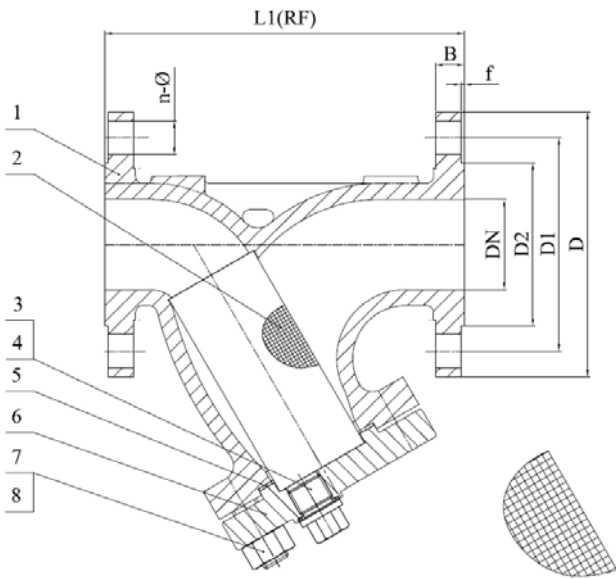


FIG.	Class	Material	Range
131.320	150	WCB	2"-12"
151.320	150	CF8M	2"-12"

Design acc. : ASME B16.34
Face to face : ASME B16.10.
Flange ends : ASME B16.5
Inspection and test : API 598
TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 151.320	FIG. 131.320
1	Body	CF8M	WCB
2	Screen	SS316	SS304
3	Screw	SS316	1Cr13
4	Gasket	316	316
5	Body seal	TA-Luft Gasket	TA-Luft Gasket
6	Bonnet	CF8M	WCB
7	Bolt	B8M	B7
8	Nut	8M	2H

Dimension List (mm)

Class	Size	DN	L1 (RF)	D	D1	D2	n	Φ	B	f	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder wire size	Weight (Kg)
150LB	2"	50	203	152.4	120.7	92.1	4	19.1	19.1	2	0.8×0.8	Φ0.5	10×10	1×1	22
	2 1/2"	65	216	177.8	139.7	104.8	4	19.1	22.2	2	0.8×0.8	Φ0.5	10×10	1×1	29
	3"	80	241	190.5	152.4	127.0	4	19.1	23.8	2	0.8×0.8	Φ0.5	10×10	1×1	42
	4"	100	292	228.6	190.5	157.2	8	19.1	23.8	2	0.8×0.8	Φ0.5	10×10	1×1	64
	6"	150	406	279.4	241.3	215.9	8	22.4	25.4	2	0.8×0.8	Φ0.5	10×10	1×1	105
	8"	200	495	342.9	298.5	269.9	8	22.4	28.6	2	0.8×0.8	Φ0.5	10×10	1×1	154
	10"	250	622	406.4	362.0	323.9	12	25.4	30.2	2	0.8×0.8	Φ0.5	10×10	1×1	288
	12"	300	698	482.6	431.8	381.0	12	25.4	31.8	2	0.8×0.8	Φ0.5	10×10	1×1	507

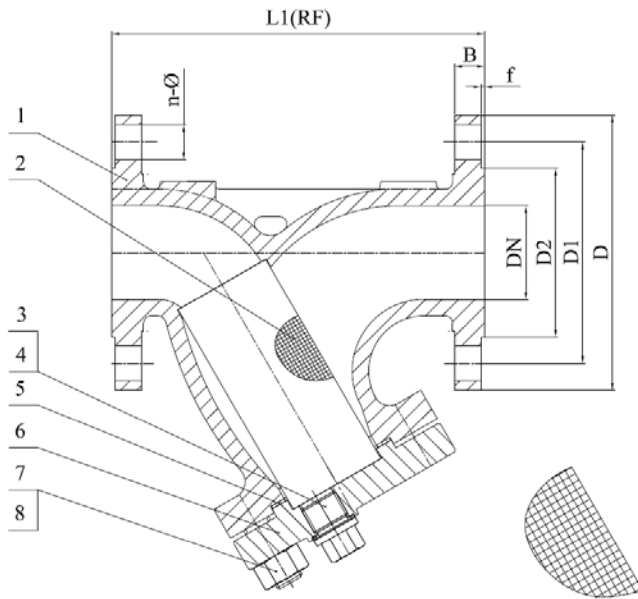


FIG.	Class	Material	Range
132.320	300	WCB	2"-12"
152.320	300	CF8M	2"-12"

Design acc. : ASME B16.34
Face to face : ASME B16.10.
Flange ends : ASME B16.5
Inspection and test : API 598
TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 152.320	FIG. 132.320
1	Body	CF8M	WCB
2	Screen	SS316	SS304
3	Screw	SS316	1Cr13
4	Gasket	316	316
5	Body seal	TA-Luft Gasket	TA-Luft Gasket
6	Bonnet	CF8M	WCB
7	Bolt	B8M	B7
8	Nut	8M	2H

Dimension List (mm)

Class	Size	DN	L1 (RF)	D	D1	D2	n	Φ	B	f	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder wire size	Weight (Kg)
300LB	2"	50	267	165.1	127.0	92.1	8	15.9	22.2	2	0.8×0.8	Φ0.5	10×10	1×1	31
	2 1/2"	65	292	190.5	149.4	104.8	8	19.0	25.4	2	0.8×0.8	Φ0.5	10×10	1×1	43
	3"	80	318	209.6	168.1	127.0	8	19.0	28.6	2	0.8×0.8	Φ0.5	10×10	1×1	57
	4"	100	356	254.0	200.2	157.2	8	19.0	31.8	2	0.8×0.8	Φ0.5	10×10	1×1	86
	6"	150	444	317.5	269.7	215.9	12	22.2	36.5	2	0.8×0.8	Φ0.5	10×10	1×1	168
	8"	200	559	381.0	330.2	269.9	12	22.2	41.3	2	0.8×0.8	Φ0.5	10×10	1×1	280
	10"	250	622	444.5	387.4	323.8	16	25.4	47.6	2	0.8×0.8	Φ0.5	10×10	1×1	385
	12"	300	711	520.7	450.9	381.0	16	28.6	50.8	2	0.8×0.8	Φ0.5	10×10	1×1	724

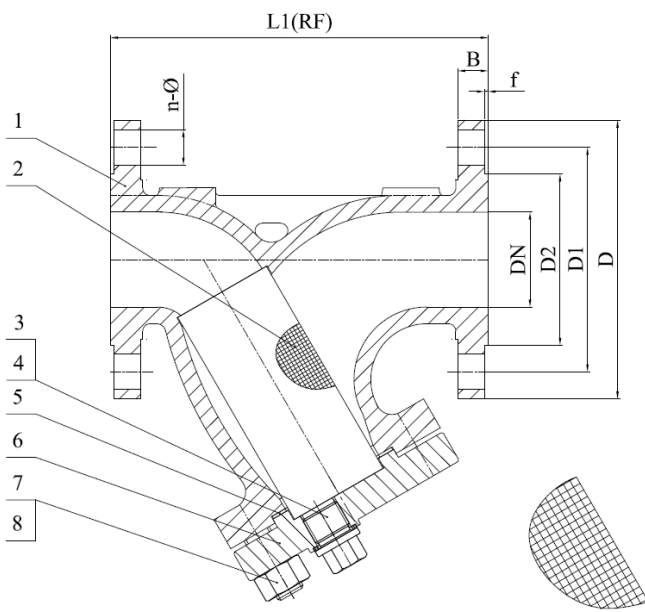


FIG.	Class	Material	Range
134.320	600	WCB	2"-12"
154.320	600	CF8M	2"-12"

Design acc. : ASME B16.34
Face to face : ASME B16.10.
Flange ends : ASME B16.5
Inspection and test : API 598
TA-Luft Gasket

Material list

NO.	Part	Material	
		FIG. 154.320	FIG. 134.320
1	Body	CF8M	WCB
2	Screen	SS316	SS304
3	Screw	SS316	1Cr13
4	Gasket	316	316
5	Body seal	TA-Luft Gasket	TA-Luft Gasket
6	Bonnet	CF8M	WCB
7	Bolt	B8M	B7
8	Nut	8M	2H

Dimension List (mm)

Class	Size	DN	L1 (RF)	D	D1	D2	n	Φ	B	f	Screen mesh (square)	Screen wire size	Filter holder (square)	Holder wire size	Weight (Kg)
600LB	2"	50	292	165.1	127.0	92.1	8	19.1	32.4	7	0.8×0.8	Φ0.5	10×10	1×1	39
	2 1/2"	65	330	190.5	149.4	104.8	8	22.2	35.6	7	0.8×0.8	Φ0.5	10×10	1×1	58
	3"	80	356	209.6	168.1	127.0	8	22.2	38.8	7	0.8×0.8	Φ0.5	10×10	1×1	73
	4"	100	432	273.1	215.9	157.2	8	25.4	45.1	7	0.8×0.8	Φ0.5	10×10	1×1	120
	6"	150	559	355.6	292.1	215.9	12	28.6	54.7	7	0.8×0.8	Φ0.5	10×10	1×1	327
	8"	200	660	419.1	349.2	269.9	12	31.8	62.6	7	0.8×0.8	Φ0.5	10×10	1×1	482
	10"	250	787	508.0	431.8	323.8	16	34.9	70.5	7	0.8×0.8	Φ0.5	10×10	1×1	700
	12"	300	838	558.8	489.0	381.0	20	34.9	73.7	7	0.8×0.8	Φ0.5	10×10	1×1	900