

Cast Steel Y Strainer to ANSI CLASS-300, 2"~16"

Series YSF-CL-300

Features

- Simple and economical solution for water, oil and gas
- Effectively filters foreign matters in the pipeline
- May be installed in vertical or horizontal pipelines with blow-off connection at the lower end of the screen
- Various mesh size upon request
- EN10204-3.1 Material certificate available

PMA: 740 psi@34°F

TMA: 797°F

Selection:

Material of Body:
WCB

Standards

- Basic design to ASME B16.34
- Flange dimension acc. to ASME B16.10
- Flange dimension acc. to ASME B16.5
- Inspection & test acc. to API 598 where applicable

Limitations

- For steam service, please inquire separately

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	ASTM A216 WCB
2	GASKET	SS304+Flexible Graphite
3	COVER	ASTM A216 WCB
4	SCREEN	SS304
5	DRAIN PLUG	AISI 1025
6	BOLT	ASTM A193 B7
7	NUT	ASTM A194 2H

* Enclosed is a condensed table. For complete options, contact DIE ERSTE directly.

Dimensions (mm)

Size		d	L	H	D	B	A	T	n-Ø
IN	DN								
2"	50	51	267	235	165	127	92	23	8-Ø19
2½"	65	64	292	260	190	149	105	26	8-Ø22
3"	80	76	318	285	210	168.5	127	29	8-Ø22
4"	100	102	356	320	254	200	157	32	8-Ø22
6"	150	152	444	420	318	270	216	37	12-Ø22
8"	200	203	559	510	381	330	270	42	12-Ø25
10"	250	254	622	600	445	387.5	324	48	16-Ø29
12"	300	305	711	690	521	451	381	51	16-Ø32
14"	350	337	838	770	584	514.5	413	54	20-Ø32
16"	400	387	914	850	648	571.5	470	58	20-Ø35

