

CAST Y STRAINER

Class 300 LBS

Basic design features

Design	ASME B16.34
Face to face	B16,10
Flanges	ASME B16.5
Testing	API 598
Bore	FULL
Bonnet	BOLTED
Marking	CE - PED
Certificates	EN 10204 - 3.1 / 3.2
Rating	300 LBS

Test Pressure to API 598

Class	300 LBS
Shell (Water)	77 bar
Seat (Water)	-
Seat (Air)	6.0 bar

BILL OF MATERIALS STANDARD ACCORDING TO ASTM

	PART NAME	WCB	LCC	CF8M
1	BODY	ASTM A 216 WCB	ASTM A352 LCC	ASTM A351 CF8M
2	COVER	ASTM A 216 WCB	ASTM A352 LCC	ASTM A351 CF8M
3	GASKET	316+GRAPHITE	316+GRAPHITE	316+GRAPHITE
4	PLUG	ASTM A 105	ASTM 316SS	ASTM 316
5	SCREEN	ASTM 316SS	316 SS	STM 316SS
6	BOLT	ASTM A193 B7M	ASTM A193 L7M	ASTM A193 B8
7	NUT	ASTM A 194 2HM	ASTM A194 7M	ASTM A 194 8

Body Material available in: LCB-C5-C12-WC6-WC9-C12A-CF8-CF3-CF3M

*Standard Drain Plug: ½ - 1 ½ DRAIN ½NPT

*Standard Drain Plug: ► 2" DRAIN ¾ NPT

*Standard Screen: Mesh 0,8 ½ for 1 ½-

*Standard Screen: Mesh 1,5 ► 2"

On request Screen: 304-316-MONEL

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SIZE INCH	L (MM)	H(MM)	ØD(MM)
1/2	135	100	95
3/4	155	110	115
1	165	120	125
1 1/2	210	160	155
2	267	193	165
2 1/2	292	207	190
3	317	248	210
4	356	306	255
6	444	358	320
8	559	482	380
10	622	562	445
12	711	665	520

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