

# CAST Y STRAINER

## Class 150 LBS

### Basic design features

<b>Design</b>	ASME B16.34
<b>Face to face</b>	B16,10
<b>Flanges</b>	ASME B16.5
<b>Testing</b>	API 598
<b>Bore</b>	FULL
<b>Bonnet</b>	BOLTED
<b>Marking</b>	CE - PED
<b>Certificates</b>	EN 10204 - 3.1 / 3.2
<b>Rating</b>	150 LBS

### Test Pressure to API 598

<b>Class</b>	150 LBS
<b>Shell (Water)</b>	30 bar
<b>Seat (Water)</b>	-
<b>Seat (Air)</b>	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	83	90
3/4	155	90	100
1	168	100	110
1 1/2	205	155	125
2	203	187	150
2 1/2	216	202	180
3	241	242	190
4	292	300	230
6	406	346	280
8	495	476	345
10	622	538	405
12	699	650	485

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