



Double Disk Check Stainless Steel CF8M(316) Class 150

Body Stainless Steel CF8M (316)

Design specs according to: API 594

Flange Connection: ANSI Class 125/150

Type H

Disk and shaft stainless steel 316

Hydrostatic Test API 598

Diameters: 4" to 12"

** Certification pending to norm API 594 from American Petroleum Institute*

PRESSURE TEMPERATURE RATINGS

Temperature °F/°C	Pressure worked lbs/inch ² (PSI)
	Class 150
(-) 20 °F / (-) 29 °C to (+) 100 °F / (+) 38 °C	285
200 °F / 93 °C	260
300 °F / 149 °C	230
400 °F / 204 °C	200
500 °F / 260 °C	170
600 °F / 316 °C	140
650 °F / 343 °C	125
700 °F / 371 °C	110
750 °F / 399 °C	95
800 °F / 427 °C	80
850 °F / 454 °C	65
900 °F / 482 °C	50
950 °F / 510 °C	35
1000 °F / 538 °C	20
1400 °F / 649 °C	20
1450 °F / 788 °C	15
1500 °F / 815 °C	10

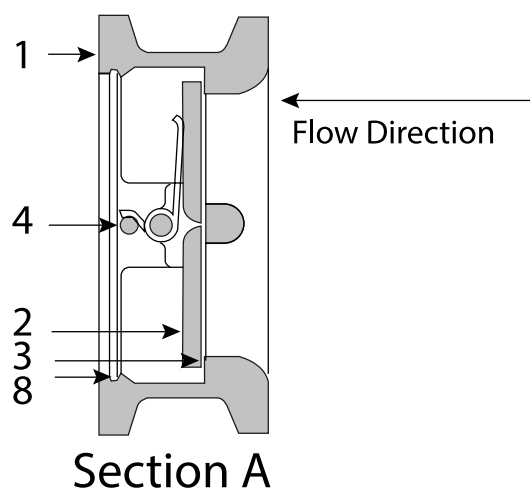


** Reference photo*

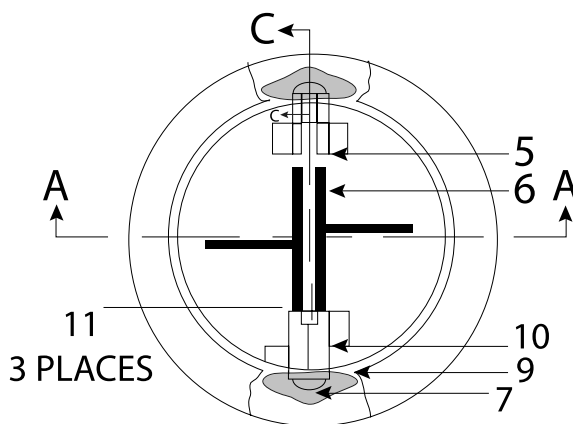
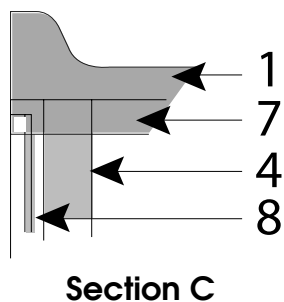
** Note : Dimensions, design and materials are subject to change without notice.*

MATERIALS

	PART NAME	MATERIAL
1	BODY	SS CF8M(316)
2	PLATE	SS CF8M(316) / CF3M(316L)
3	SEAT	SS CF8M(316) / CF3M(316L)
4	STOP PIN	SS CF8M(316)
5	HINGE PIN	SS CF8M(316)
6	SPRING	SS CF8M(316)
7	PIN INSERT	SS CF8M(316)
8	SNAP RING	SS CF8M(316)
9	BODY BEARING	SS CF8M(316)
10	PLATE BEARING	SS CF8M(316)
11	SPRING BEARING	SS CF8M(316)



TEST API 598



DIMENSIONS (mm)

SIZE	A	B	C	D	WEIGHT (KG)
3"	137	73	74	6	6
4"	173	73	97	16	6.3
6"	220	98	145	35	12.7
8"	277	126	194	54	23.2
10"	335	145	243	70	36.6
12"	400	180	289	83	62.5