

# SHANGHAI CIPHY INDUSTRY LTD.,CO.

## ANSI CLASS 150

### CARBON STEEL OR STAINLESS STEEL

### SILENT CHECK VALVE

**MODEL NO: SCAXRF-RST**



#### **WAFER SWING CHECK VALVE PRODUCT'S SIZE:**

PRESSURE GRADE	FROM	TO
CLASS 150	2"	16"

#### **DESIGN DESCRIPTION:**

- \* SIMPLE DISC
- \* SILENT TYPE
- \* FLANGED CONNECTION TYPE

#### **WORKING PRESSURE AND TEMPERATURE**

WORKING TEMPERATURE		
MATERIAL	CELSIUR SCALE	FAHRENHEIT
CARBON STEEL	-290C~4250C	60F~8220F
STAINLESS STEEL	-400C~5500C	150F~10470F

#### **GENERAL DESIGN SPECIFICATIONS:**

ITEM	AMERICAN STANDARD
MANUFACTURE	API 6D OR API 594
PRESSURE-TEMPERATURE RATINGS	ANSI B16.34
INSPECTION AND TEST	API 598

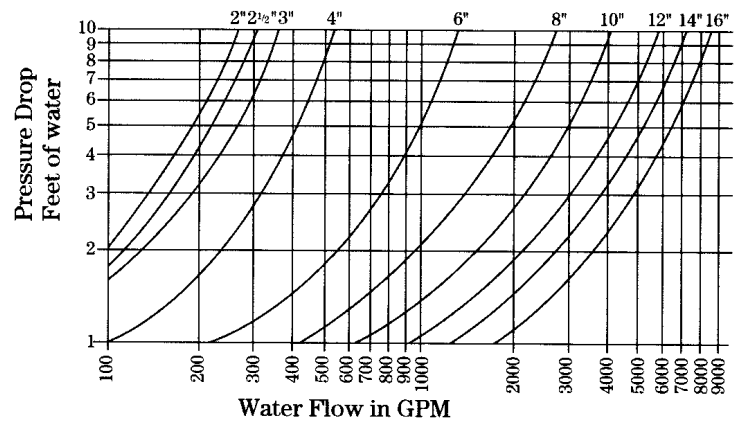
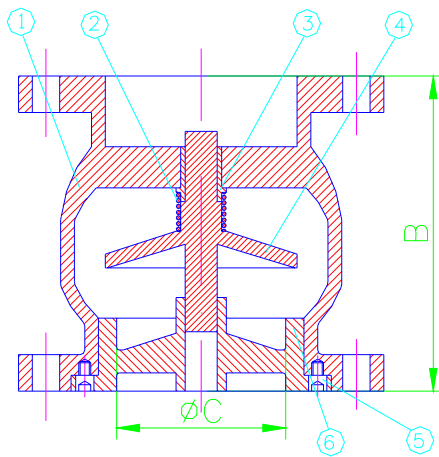
#### **TEST PRESSURE TO API 598 OR BS 6755 PATRT 1**

CLASS	SHELL (WATER)		SHELL (AIR)		SEAT (WATER)		SEAT (AIR)		BACK SEAT(WATER)	
150	3.1MPA	450PSI	2.2MPA	315PSI	2.2MPA	315PSI	0.6MPA	80PSI	3.1MPA	450PSI

#### **PARTS AND MATERIAL (ASTM)**

NO	PARTS NAME	MATERIAL
1	BODY	ASTM A-126-B OR WCB
2	SPRING	SS 304 OR SS 316
3	BUSHING	SS.304 OR SS 316 OR BRONZE B62
4	DISC	BRASS/BRONZE/SS304
5	SCREW	SS316 OR SS 304
6	SEAT	BRASS/BRONZE/SS304

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



### **DIMENSIONS LIST(UNIT:MM):**

DN	SIZE	B	C	WEIGHT (LBS)
50	2"	6-1/4"	2"	23
65	2-1/2"	7"	2-1/2"	30
75	3"	7-1/2"	3"	38
100	4"	8-1/2"	4"	57
125	5"	9-1/2"	5"	69
150	6"	10-1/2"	6"	88
200	8"	13-1/2"	8"	150
250	10"	16-1/2"	10"	210
300	12"	20-1/2"	12"	360
350	14"	22-3/4"	14"	490
400	16"	24-3/4"	16"	610
450	18"	22-1/2"	18"	
500	20"	24"	20"	

**\* We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency**



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