

# SHANGHAI CIPHY INDUSTRY CO.,LTD.

## ANSI 200WOG

### CAST STEEL OR STAINLESS STEEL

### GATE VALVE NUT COVER DESIGN

**MODEL NO: SAAXTH-NRS**



#### **GATE VALVE PRODUCT'S SIZE:**

PRESSURE GRADE	FROM	TO
200WOG	1/2"	2"

#### **DESIGN DESCRIPTION:**

- \* THREADED ENDS,
- \* NON-RISING STEM, THREADED CAP,
- \* INVESTMENT CASTING BODY,
- \* MATERIAL: ASTM A351 CF8M/CF8, ASTM A216-WCB
- \* THREADED: NPT,BSP,BSPT,DIN259/2999.

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

MATERIAL	CELSIUR SCALE	FAHRENHEIT
CARBON STEEL	0°C~180°C	32°F~356°F
STAINLESS STEEL	0°C~180°C	32°F~356°F

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

ITEM	200WOG
MANUFACTURE	MANUFACTURE STANDARDS
FACE TO FACE	MANUFACTURE STANDARDS
END THREADED	NPT,BSP,BSPT,DIN259/2999
INSPECTION AND TEST	API 598

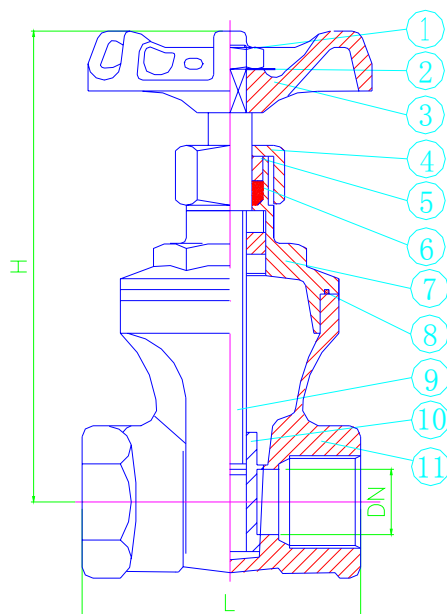
#### **TEST PRESSURE TO API 598:**

ANSI	SHELL (WATER)		Seat (WATER)		Seat (ARI)	
200PSI	2.11Mpa	300PSI	1.55MPa	220PSI	0.6MPa	80PSI

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

NO	PARTS NAME	MATERIAL
1	Handle Nut	SS304/SS316/SS304L/SS316L
2	NAME PLATE	ALUMINUM
3	Handle	SS304/SS316/SS304L/SS316L
4	GLAND NUT	SS304/SS316/SS304L/SS316L
5	GLAND	SS304/SS316/SS304L/SS316L
6	STEM PACKING	PTFE
7	CAP	A216-WCB/A351-CF8/CF8M/CF3/CF3M
8	GASKET	PTFE
9	STEM	F6a/F304/F316/F304L/F316L
10	DISC	A216-WCB/A351-CF8/CF8M/CF3/CF3M
11	BODY	A216-WCB/A351-CF8/CF8M/CF3/CF3M

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



### DIMENSIONS LIST(UNIT:MM):

Size	DN	L	H
1/2"	DN15	55	99
3/4"	DN20	60	105
1"	DN25	66	115
1-1/4"	DN32	76	130
1-1/2"	DN40	80	147
2"	DN50	96	168

**\* 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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