

# SHANGHAI CIHPY INDUSTRY CO.,LTD.

## DIN3202 PN10/16-F4

### DUCTILE IRON

### GATE VALVE NON-RISING STEM DESIGN

**MODEL NO: IADXRF-NRSS**



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

PRESSURE GRADE	FROM	TO
PN 10	2"	14"
PN 16	2"	14"

#### **DESIGN DESCRIPTION:**

- \* BOLTED BONNET;
- \* FULLY GUIDER;
- \* HANDWHEEL OPERATOR;
- \* FLANGED ENDS ENDS;
- \* RISING FLANGE OR FLAT TYPE FLANGE.

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

WORKING TEMPERATURE	
MATERIAL	CELSIUR SCALE
DUCTILE IRON	0°C~80°C

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

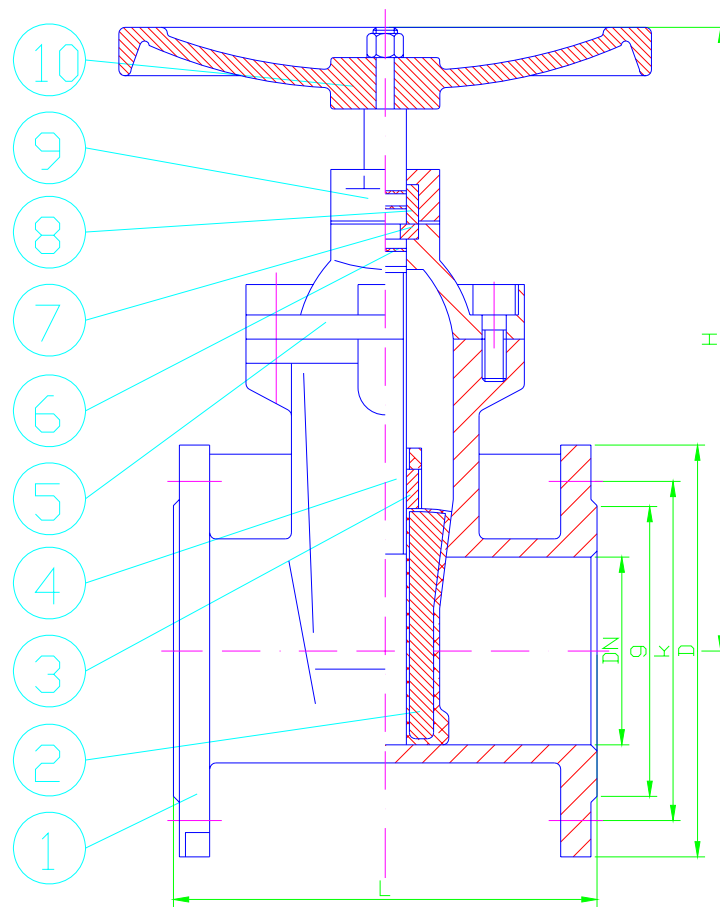
ITEM	BRITISH STANDARD
MANUFACTURE	FACTORY STANDARDS
PRESSURE-TEMPERATURE RATINGS	RUBBER TEMP.
FACE TO FACE	DIN3202-F4
END FLANGE	DIN2533
INSPECTION AND TEST	DIN3230

#### **TEST PRESSURE TO DIN3230:**

PN	SHELL (WATER)	SEAT (WATER)	SEAT (AIR)
10	1.5MPA	1.1MPA	0.6MPA
16	2.4MPA	17.6MPA	0.6MPA

#### **PARTS AND MATERIAL :**

NO.	PART NAME	MATETIAL
1	Body	Ductile iron
2	Disc	Ductile iron with NBR/EPDM
3	Stem nut	Brass
4	Stem	Stainless steel
5	Bonnet	Cast iron or Ductile iron
6	O-ring	NBR
7	holder	NBR
8	Stem packing	NBR
9	Gland	Cast iron or Ductile iron
10	Hand wheel	Cast iron or Ductile iron



**DIMENSIONS LIST(UNIT:mm):**

DN	50	65	80	100	125	150	200	250	300
L	150	170	180	190	200	210	230	250	270
H	255	320	335	350	450	480	600	660	750
D(PN10)	165	185	200	220	250	285	340	395	445
D(PN16)	165	185	200	220	250	285	340	405	460
K(PN10)	125	145	160	180	210	240	295	350	400
K(PN16)	125	145	160	180	210	240	295	355	400
g	102	122	138	158	188	212	268	320	378

**\* 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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