

SHANGHAI CIPHY INDUSTRY CO.,LTD.

BS1218 PN10

CAST IRON OR DUCTILE IRON

GATE VALVE BOLTED BONNET DESIGN

MODEL NO: IABXRF-NRS1218



GATE VALVE PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
PN10	2"	12"

DESIGN DESCRIPTION:

- * BOLTED BONNET AND WELDING BONNET;*
- * INTEGRAL SEATS;
- * HANDWHEEL OPERATOR;
- * AVAILABLE EPOXY COATING ;
- * FLANGED ENDS

WORKING PRESSURE AND TEMPERATURE:

WORKING TEMPERATURE	
MATERIAL	CAST IRON
CELSIUR SCALE	0 ⁰ C ~100 ⁰ C
FAHRENHEIT	58 ⁰ F ~273 ⁰ F

GENERAL DESIGN SPECIFICATIONS:

ITEM	BS PN10
MANUFACTURE	FACTORY STD
FACE TO FACE	BS1218: 1946
END FLANGE	BS 10 TABLE E OR D
INSPECTION AND TEST	BS 6755 PATRT 1

TEST PRESSURE TO BS 6755 PATRT 1:

BS PN	SHELL (WATER)	SEAT (WATER)
10	1.5MPA	1.1MPA

TRIMS SPECITIED DUE TO TABLE 3:

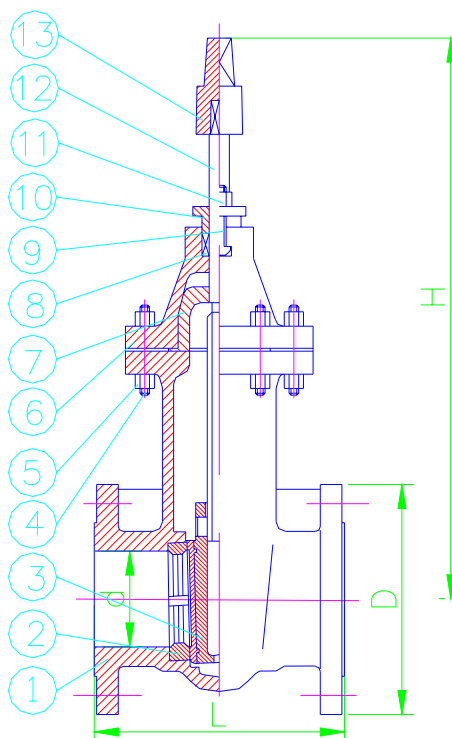
DISC SEAT SURFACE PART NO.3	BODY SEAT SURFACE PART NO.2	STEM PART NO.12
BRASS	BRASS	2CR13
BRONZE	BRONZE	2CR13
F304	F304	F304

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

PARTS AND MATERIAL (ASTM):

NO	PARTS NAME	MATERIALS
1	BODY	CAST IRON OR DUCTILE IRON
4	BONNET BOLT	CAST STEEL
5	BONNET BOLT NUT	CAST STEEL
6	BONNET	CAST IRON OR DUCTILE IRON
7	INNER BONNET	CAST IRON OR DUCTILE IRON
8	GLAND PACKING	SOFT IRON
9	EYE BOLT	CAST STEEL
10	GLAND NUT	CAST IRON OR DUCTILE IRON
11	EYE BOLT NUT	CAST STEEL
13	HANDWHEEL NUT	CAST STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

DN	SIZE	d	L	H	g
50	2"	2"	8-1/2"	16"	4-1/2"
65	2-1/2"	2-1/2"	9"	16-5/8"	5"
80	3"	3"	9"	17-3/8"	5-3/4"
100	4"	4"	10"	19-5/8"	7"
125	5"	5"	10-1/2"	21-3/4"	8-1/4"
150	6"	6"	11"	24-1/2"	9-1/4"
200	8"	8"	12-1/2"	28-1/2"	11-1/2"
250	10"	10"	14"	33"	14"
300	12"	12"	15"	37"	16"

*** 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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