

SHANGHAI CIPHY INDUSTRY CO.,LTD.

BS5150 PN10/16 RISING STEM CAST IRON OR DUCTILE IRON GATE VALVE BOLTED BONNET DESIGN

MODEL NO: IABXRF-RS-5150



GATE VALVE PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
PN10	1-1/2"	12"
PN16	1/1/2"	12"

DESIGN DESCRIPTION:

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

WORKING PRESSURE AND TEMPERATURE:

WORKING TEMPERATURE	
MATERIAL	CAST IRON
CELSIUR SCALE	0°C~120°C
FAHRENHEIT	58°F~273°F

GENERAL DESIGN SPECIFICATIONS:

ITEM	PN10/16
MANUFACTURE	BS5150
FACE TO FACE	BS5150
END FLANGE	BS4504
INSPECTION AND TEST	BS 6755 PART 1

TEST PRESSURE TO BS6755 PART1:

PN	SHELL (WATER)	SEAT
10	1.5MPA	1.1MPA
16	2.4MPA	1.76MP

TRIMS SPECITIED DUE TO TABLE 3:

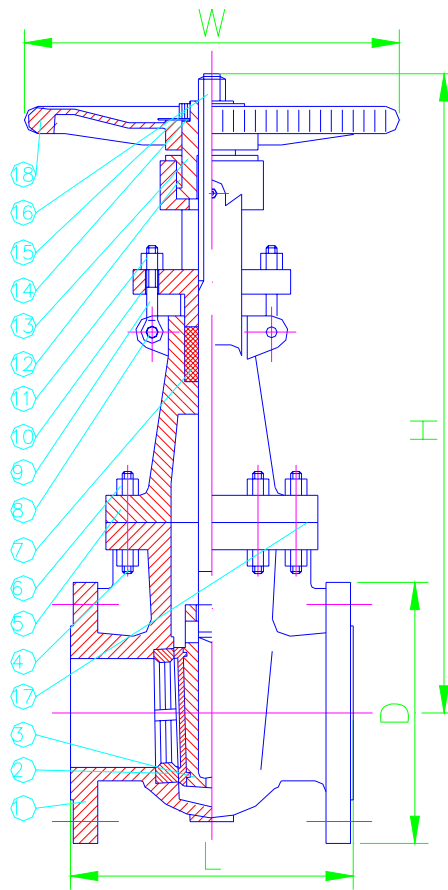
DISC SEAT SURFACE PART NO.3	BODY SEAT SURFACE PART NO.2	STEM PART NO.16
BRASS	BRASS	2CR13
BRONZE	BRONZE	2CR13
SS304	SS304	2CR13

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

PARTS AND MATERIAL (ASTM):

NO.	PARTS NAME	MATERIAL
1	BODY	CAST IRON OR DUCTILE IRON
4	BONNET BOLT	CARBON STEEL
5	BONNET	CAST IRON OR DUCTILE IRON
6	BONNET BOLT NUT	CARBON STEEL
7	GLAND PACKING	SOFT IRON
8	EYE BOLT PIN	CARBON STEEL
9	EYE BOLT	CARBON STEEL
10	GLAND	CAST IRON OR DUCTILE IRON
11	EYE NUT	CARBON STEEL
12	RETAINER NUT	CAST IRON
13	STEM NUT	CAST IRON
14	NAME PLATE	ALUMINUM
15	WHEEL NUT	BRASS
17	GASKET	EPDM
18	HAND WHEEL	CAST IRON OR DUCTILE IRON

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	L	H	W	D
1-1/2"	40	6-1/2"	11"	7"	6"
2"	50	7"	11-1/4"	7"	6-1/2"
2-1/2"	65	7-1/2"	13-1/2"	7"	7-3/10"
3"	80	8"	15-3/8"	8"	7-9/10"
4"	100	9"	17-4/5"	10"	8-7/10"
5"	125	10"	21"	10"	10"
6"	150	10-1/2"	23-7/10"	12"	11"
8"	200	11-1/2"	32"	14"	13-4/5"
10"	250	13"	36-4/5"	16"	16"
12"	300	14"	42-5/8"	18"	18"

*** 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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