

SHANGHAI CIPHY INDUSTRY CO.,LTD.

DIN PN10/16

CAST IRON OR DUCTILE IRON

GLOBE VALVE BOLTED BONNET DESIGN

MODEL NO: ICDXRF-AG



GLOBE VALVE PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
DIN 10/16	1/2"	12"

DESIGN DESCRIPTION:

- * BOLTED BONNET;
- * 90 DEGREE;
- * INTEGRAL SEATS;
- * HANDWHEEL OPERATOR;
- * AVAILABLE WITH GEAR OPERATOR;
- * FLANGED ENDS;
- * Epoxy Coating.

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	FACTORY STANDARDS
FACE TO FACE	DIN 3202-F32
END FLANGE	DIN 2532/2533
INSPECTION AND TEST	DIN 3230

TEST PRESSURE TO DIN 3230

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

TRIMS SPECITIED DUE TO TABLE 3:

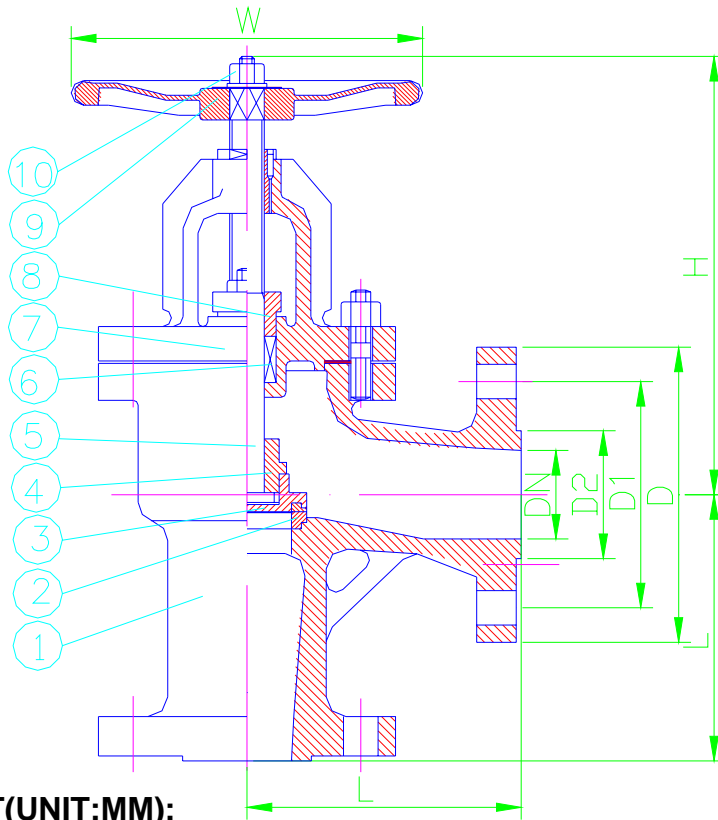
DISC SEAT SURFACE PART NO.3	BODY SEAT SURFACE PART NO.2	STEM PART NO.5
BRONZE	BRONZE	2CR13
BRASS	BRASS	2CR13
STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

PARTS AND MATERIAL (ASTM):

NO.	PARTS NAME	MATERIALS
1	BODY	CAST IRON/DUCTILE IRON
4	DISC NUT	CAST IRON/DUCTILE IRON
6	STEM PACKING	SOFT IRON/GRAPHITE+304
7	BONNET	CAST IRON/DUCTILE IRON
8	GLAND	CAST IRON/DUCTILE IRON
9	HAND WHEEL	CAST IRON
10	HAND WHEEL NUT	CAST STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.


DIMENSIONS LIST(UNIT:MM):

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	90	95	100	105	115	125	145	155	175	200	225	275	325	375
H	156	170	186	198	226	234	276	326	364	418	458	545	635	705
C	100	100	120	120	160	200	200	240	240	280	280	400	520	520
PN10														
D	95	105	115	140	150	165	185	200	220	250	285	340	395	445
D1	65	75	85	100	110	125	145	160	180	210	240	295	350	400
D2	45	58	68	78	88	102	122	138	158	188	212	268	320	370
PN16														
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460
D1	65	75	85	100	110	125	145	160	180	210	240	295	355	410
D2	45	58	68	78	88	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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