

SHANGHAI CIPHY INDUSTRY CO.,LTD.

DIN3202 PN6/10/16-F4

DUCTILE IRON

NON-RISING GATE VALVE RESILIENT DESIGN

MODEL NO: IADXRF-NSSF4A



RESILIENT GATE VALVE PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
PN6	1-1/2"	14"
PN10	1-1/2"	14"
PN16	1-1/2"	14"

DESIGN DESCRIPTION:

- * FLANGED ENDS,
- * Non-RISING STEM WITH STEM NUT
- * BOLTED BONNET, RESILIENT TYPE
- * MATERIAL: DUCTILE IRON
- * OPTION: NUT OPERATOR.

WORKING PRESSURE AND TEMPERATURE:

MATERIAL	CELSIUR SCALE	FAHRENHEIT
DUCTILE IRON	0°C~80°C	32°F~176°F

GENERAL DESIGN SPECIFICATIONS:

ITEM	DIN PN6/10/16
MANUFACTURE	DIN3352
FACE TO FACE	DIN 3202-F4
END FLANGE	DIN2531/DIN2532/DIN2533
INSPECTION AND TEST	DIN 3230

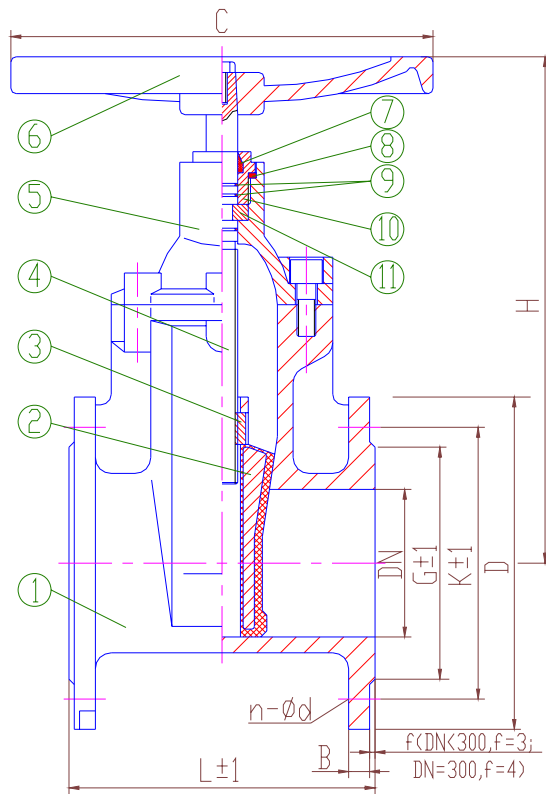
TEST PRESSURE TO DIN3230:

DIN PN	SHELL (WATER)	Seat (WATER)	Seat (ARI)
6	9BARS	6.6BARS	6BARS
10	15BARS	11BARS	6BARS
16	24BARS	17.6BARS	6BARS

PARTS AND MATERIAL (ASTM):

NO	PARTS NAME	MATERIAL
1	BODY	GGG50
2	DISC	GGG50+EPDM/NBR
3	STEM NUT	BRASS
4	STEM	X20CR13
5	BONNET	GGG50
6	HANDWHEEL	STEEL/GGG50
7	DUST RING	EPDM/NBR
8	SEALING RING	PTFE
9	O-RING	NBR/EPDM
10	NUT	BRASS
11	HOLDING RING	BRASS

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



DIMENSIONS LIST(UNIT:MM):

DN	L	D			K			G			B	H	C	n-∅d		
		PN6	PN10	PN16	PN6	PN10	PN16	PN6	PN10	PN16				PN6	PN10	PN16
40	140	130	150	150	100	100	100	80	88	88	20	240	160	4-∅14	4-∅18	4-∅18
50	150	140	165	165	110	125	125	90	102	102	20	240	180	4-∅14	4-∅18	4-∅18
65	170	160	185	185	130	145	145	110	122	122	20	275	180	4-∅14	4-∅18	4-∅18
80	180	190	200	200	150	160	160	128	138	138	20	300	200	4-∅18	4-∅18	8-∅18
100	190	210	220	220	170	180	180	148	158	158	22	330	250	4-∅18	8-∅18	8-∅18
125	200	240	250	250	200	210	210	178	188	188	22	460	280	8-∅18	8-∅18	8-∅18
150	210	265	285	285	225	240	240	202	212	212	22	460	280	8-∅18	8-∅23	8-∅23
200	230	320	340	340	280	295	295	258	268	268	24	520	320	8-∅18	8-∅23	12-∅23
250	250	375	395	405	335	350	355	312	320	320	26	620	350	12-∅18	12-∅23	12-∅27
300	270	440	445	460	395	400	410	365	370	378	28	705	400	12-∅23	12-∅23	12-∅27
350	290	490	505	520	445	460	470	415	430	438	28	1090	450	12-∅23	16-∅23	16-∅27

*** 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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