



Dimensions

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
H	330	350	428	513	625	703	952	1150	1314	1622	1755	1993	2200	2640
D1	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432	476	540	578	635	749.5
C	15.9	17.5	19.1	23.9	23.9	25.4	28.6	30.2	31.8	35	36.6	39.7	42.9	47.7
n-Ø d	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-29	16-29	16-32	20-32	20-35
D	152	178	191	229	254	279	343	406	483	533	597	635	699	813

Components

NO.	Name of parts	Material
1	Body	Cast Iron A126B
2	Seat seal face	Cast Bronze
3	Disc	Cast Iron A126B+Bronze
4	Disc seal face	Bronze
5	Stem	Stainless Steel 410
6	Middle Gasket	EPDM
7	Gland	Cast Iron A126B
8	Bonnet	Cast Iron A126B
9	Stem Packing	Graphite
10	Gland	Ductile iron A126B
11	Stem Nut	Cast Brass
12	Hand wheel	Ductile iron A126B

### Application

- 1.Face to face is according to ANSI B16.10
- 2.Flange drilled is according to ANSI B16.5

### Test

Working pressure	150LBS
Test pressure shell	24kgf/cm <sup>2</sup>
Seat	17.6kgf/cm <sup>2</sup>
Working environment	W.O.G.
Working temperature	≤120°C



**DIE ERSTE INDUSTRY CO., LTD,**  
TAICHUNG, TAIWAN

SHEET 1 OF 1

DRAWN BY:  
MICHELLE  
2021/7/9

REVIEW BY:

APPROVAL:

UNIT: mm

**DO NOT SCALE DRAWING**

REMARK

PROJECT:

DWG. NO.

TITLE:

Series IGT(Rising Stem)

REV

**2.0**

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