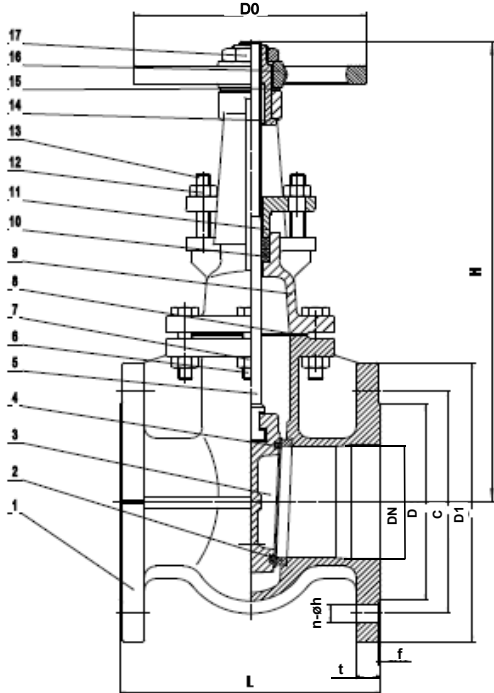


# KITAZAWA

## PN16 Ductile Iron Rising Stem Gate Valve

Fig: FG16F



### SPECIFICATION

- Ductile Iron Body
- Design According to DIN EN1171
- Face to Face Dimension Conforms to Series 14 of BS EN 558-1
- Flange Conforms to BS EN1092
- Nominal Pressure 1.6MPa
- Working Temperature: -10~120°C
- Suitable Medium: Water and Oil



- DO NOT USE FOR STEAM
- DO NOT USE UNDER FREEZE
- DO NOT USE FOR FLAMMABLE
- DO NOT USE FOR POISONOUS GAS APPLICATION
- WARRANTY ONLY APPLIES IN ASEAN

### MATERIALS

NO	NAME OF PARTS	QTY	MATERIALS
1	BODY	1	DUCTILE IRON
2	BODY SEAT RING	2	CAST BRONZE
3	DISC	1	DUCTILE IRON
4	DISC SEAT RING	2	CAST BRONZE
5	STEM	1	STAINLESS STEEL
6	BONNET BOLT	1S	STEEL
7	BONNET NUT	1S	STEEL
8	GASKET	1	GRAPHITE
9	BONNET	1	DUCTILE IRON
10	GLAND PACKING	1S	GRAPHITE
11	GLAND	1	DUCTILE IRON
12	GLAND NUT	1S	STEEL
13	GLAND BOLT	1S	STEEL
14	STEM NUT	1	CAST BRASS
15	GASKET	1	CAST BRASS
16	HANDLE WHEEL	1	CAST IRON
17	WHEEL NUT	1	DUCTILE IRON

SIZE	DIMENSIONS(mm)								
	DN	L	D1	C	D	t	f	n-øh	D0
50	150	165	125	99	16	2	4-19	160	254
65	170	185	145	118	16	2	4-19	160	294
80	180	200	160	132	17	2	8-19	160	331
100	190	220	180	156	17	2	8-19	200	385
125	200	250	210	184	18	3	8-19	200	457
150	210	285	240	211	20	3	8-23	250	545
200	230	340	295	266	21	3	12-23	250	683
250	250	405	355	319	23	3	12-28	320	823
300	270	460	410	370	24	4	12-28	320	952



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\* All or part of the information listed on this sheet may be changed or removed without prior notice.