3 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Bronze Trim, Non-Rising Stem. OKV

Item No.	M101095	UOM	EA
Brand	OKV		

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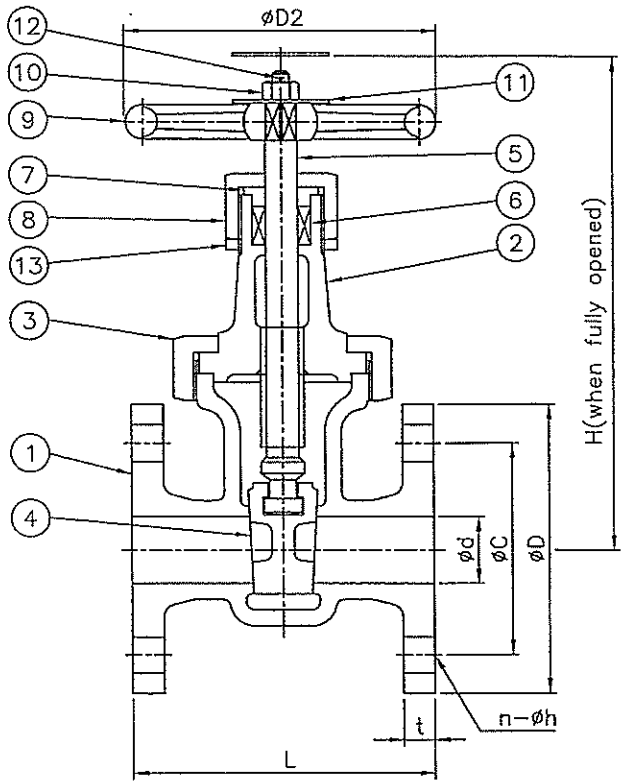
Specifications

Type	Gate Valve
Item Remarks	Non-Rising Stem
Size	3 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Specification	ANSI B16.24
Market	Commercial

Product URL: https://torksystems.com/M101095

DRAWING FOR REFERENCE

Hydro' Test Pressure		
	Kgf/cm²	psi
Body	24.6	350
Seat	15.8	225



Note

1. Applicable Standard
   - ANSI B16.24 : Flange Dimension
2. Hydro Test Pressure : API 598

**3. Component No.(13) is apply to only 2-1/2" and 3"

No	Component	Material	Remark
13	Lock Nut	Brass	
12	Split Pin		
11	Washer		
10	Handwheel Nut	ASTM B16	
9	Handwheel	ASTM A126-CL.B	
8	Gland Nut	ASTM B16	
7	Packing Gland		
6	Packing	PTFE / GRAPHITE	
5	Stem	ASTM B124	
4	Disc	ASTM B62	
3	Union Nut		
2	Bonnet		
1	Body		

No.	Alternation	Seal
⚠		
⚠		
⚠		

Dimension [Unit: mm]

Size	Ød	Flange ANSI Class 150 FF				L	H	ØD2	Remark
		ØD	ØC	n-Øh	t				
1/2"	12.7	88.9	60.4	4-16	7.9	88.9	157	80	
3/4"	19.1	98.6	69.9	4-16	8.6	98.4	186	80	
1"	25.4	108.0	79.2	4-16	9.5	108.0	195	100	
1-1/4"	31.8	117.3	88.9	4-16	10.5	114.3	232	100	
1-1/2"	38.1	127.0	98.5	4-16	11.2	119.1	265	125	
2"	50.8	152.4	120.6	4-19	12.7	139.7	322	125	
2-1/2"	63.5	177.8	139.7	4-19	14.3	165.1	387	140	
3"	76.2	190.5	152.4	4-19	15.7	190.5	470	160	

TITLE	Bronze, Gate Valve ANSI Class 150		
Date	Q'ty	Scale	Size
2007. 10. 26		N/S	1/2"~3"
Type	Rising Stem, Union Bonnet		
Material	ASTM B62		
DWG No.	GtVRU-BC-150PF-0.5~3B		
APP	CHK	DES	DWG

OKV OK KWANG Engineering Co., Ltd