



3 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Bronze Trim. OKV

<u>Item No.</u>	M100917	<u>Weight (lb)</u>	75
<u>Brand</u>	OKV	<u>UOM</u>	EA

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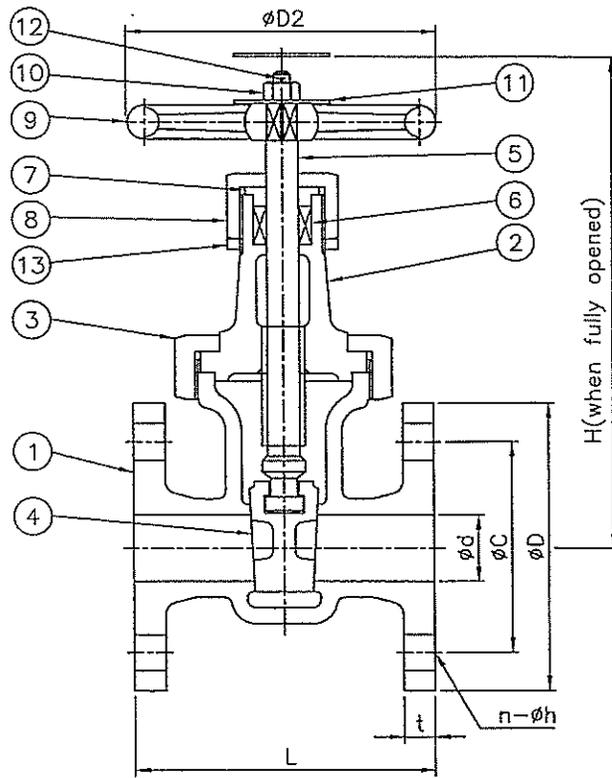
Specifications

Type	Gate Valve
Size	3 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
End-to-End	7.5
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M100917>

DRAWING FOR REFERENCE

Hydro' Test Pressure		
	Kgf/cm ²	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"

13	Lock Nut		
12	Split Pin	Brass	
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		
3	Union Nut	ASTM B62	
2	Bonnet		
1	Body		
No.	Component	Material	Remark

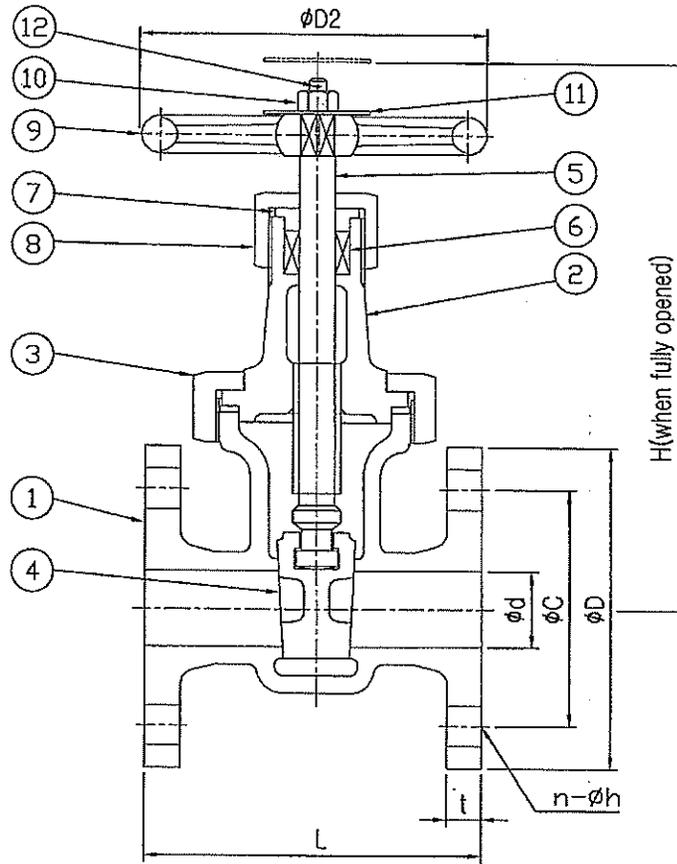
Dimension [Unit: mm]

Size	φd	Flange ANSI Class 150 FF				L	H	φD2	Remark
		φD	φC	n-φh	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	

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No.	Alternation		Seal
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.	GIVRU-BC-150PF-0.5~3B		
APP	CHK	DES	DWG
OKV OK KWANG Engineering Co., Ltd			

Hydro' Test Pressure

	Kgf/cm ²	psi
BODY	24.6	350
SEAT	15.8	225



NOTE

- * Applicable Standard
- 1. Face to Face : Maker Standard
- 2. Flange Dimension : ASME B16.24
- 3. Inspection & Test : API 598

12	Split Pin	Brass
11	Name Plate	
10	Handwheel Nut	B16-C36000
9	Handwheel	A126-CL.B
8	Gland Nut	B16-C36000
7	Packing Gland	B124-C37700
6	Packing	PTFE
5	Stem	B124-C37700
4	Disc	
3	Union Nut	B62-CB3600
2	Bonnet	
1	Body	
NO.	COMPONENT	MATERIAL

DIMENSION

[Unit: mm]

SIZE	ϕd	FLANGE ASME 150Lbs FF					L	H	$\phi D2$	Remark
		ϕD	ϕC	$n-\phi h$	t					
1/2'	12.7	90	60.5	4-15.7	7.9	89	157	63		
3/4'	19.1	100	69.9	4-15.7	8.6	98.4	186	70		
1'	25.4	110	79.2	4-15.7	9.7	108	195	80		
1-1/4'	31.8	115	88.9	4-15.7	10.4	114	232	85		
1-1/2'	38.1	125	98.6	4-15.7	11.2	119	265	100		
2'	50.8	150	120.7	4-19.1	12.7	140	322	100		
2-1/2'	63.5	180	139.7	4-19.1	14.2	165	387	120		
3'	76.2	190	152.4	4-19.1	15.7	190.5	470	165		

Δ					
Δ					
Δ	First Issued				
No.	ALTERNATION				
TITLE	BRONZE, GATE VALVE				
	ASME 150Lbs				
DRAWN.	CHEC.	APPRO.	DATE	2011.03.31	SCALE
JHKANG	<i>[Signature]</i>	<i>[Signature]</i>	TYPE	RS type, Union bonnet	DWG. NO. GTVRU-BC-150P-0.5-4B

OKVok KWANG Engineering Co.,

