



2-1/2 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Bronze Trim, Outside Stem & Yoke (OSY). OKV

<u>Item No.</u>	M100952	<u>Weight (lb)</u>	65
<u>Brand</u>	OKV	<u>UOM</u>	EA

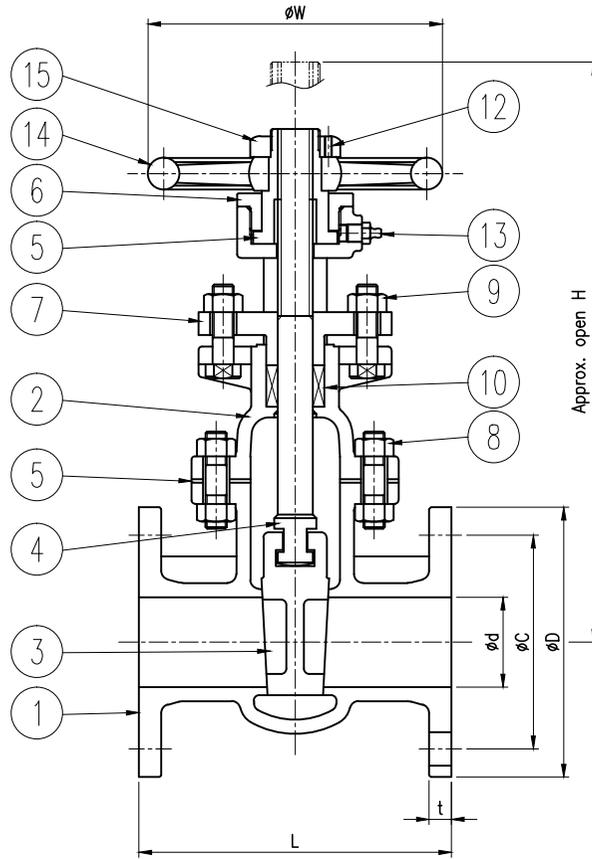
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Specifications

Type	Gate Valve
	Outside Stem & Yoke (OSY)
Item Remarks	
Size	2-1/2 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M100952>

DRAWING FOR REFERENCE



[Unit : mm]

NPS	BORE ød	FLANGE					L	H	øW
		øD	øC	t	n	øh			
2"	51	150	120.7	12.7	4	19	178	295	200
2-1/2"	64	180	139.7	14.2	4	19	190	375	200
3"	76	190	152.4	15.7	4	19	203	410	224
4"	102	230	190.5	17.5	8	19	229	510	224
5"	127	255	215.9	19.1	8	22	254	635	280
6"	152	280	241.3	20.6	8	22	267	725	280
8"	203	345	298.5	23.9	8	22	292	910	315

TEST PRESSURE

HYDRAULIC TEST	TEST PRESSURE		
		bar	MPa
	SHELL	24.1	2.41
SEAT	17.1	1.71	

NOTES

- * Applicable Standard
- 1. Valve standard & Code : ASME B16.24
- 2. End Connection : ASME B16.24, FF
- 3. Face to Face : ASME B16.10
- 4. Inspection & Test : API 598

15	WHEEL NUT	B124-C37700	
14	HAND WHEEL	A126-CL.B	
13	GREASE NIPPLE	BRASS	
12	SET SCREW	304/304L S.S	
11	GASKET	NON-ASBESTOS	
10	PACKING	PTFE/GRAPHITE	
9	GLAND BOLT/NUT	B124-C37700	
8	BONNET BOLT/NUT	B124-C37700	
7	PACKING GLAND	B62-C83600	
6	YOKE SLEEVE	B62-C83600/B124-C37700	
5	SLEEVE NUT	B62-C83600/B124-C37700	
4	STEM	B124-C37700	
3	WEDGE	B62-C83600	
2	BONNET	B62-C83600	
1	BODY	B62-C83600	
NO.	PART NAME	MATERIAL	REMARKS

△	-	-			
△	-	-			
△	-	-			
REV. NO.	DATE	DESCRIPTION	DRW'D BY	CHK'D BY	APP'D BY

TITLE	CAST BRONZE GATE VALVE				
RATING	Class 150	SIZE	See Table	UNIT	mm
DRW'D BY	CHK'D BY	APP'D BY	DATE	2017.08.24	SCALE
J.S.LIM	S.H.AHN	D.H.KIM	TYPE	Bolted Bonnet, OS&Y Type	
			DWG. NO.	NAG2-A10A-FW05-GACa	

OKV OK KWANG Engineering Co., Ltd.