



4 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Monel Trim, Outside Stem & Yoke (OSY). OKV Rising Stem

<u>Item No.</u>	M101028	<u>UOM</u>	EA
<u>Brand</u>	OKV		
<u>Mfg Part Number</u>	Rising Stem		

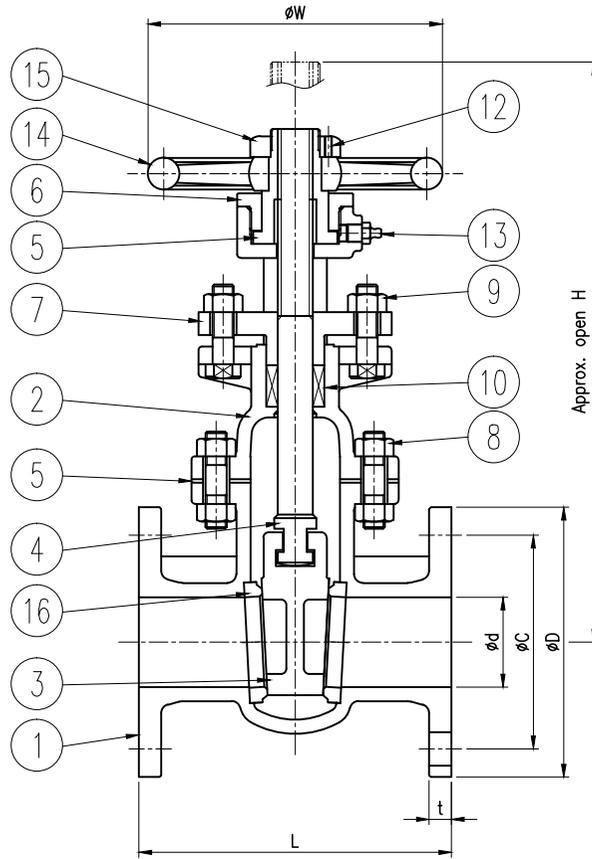
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Specifications

Type	Gate Valve
Item Remarks	Outside Stem & Yoke (OSY)
Size	4 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M101028>

DRAWING FOR REFERENCE



[Unit : mm]

NPS	BORE ϕd	FLANGE					L	H	ϕW
		ϕD	ϕC	t	n	ϕh			
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

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

16	BODY SEAT RING	MONEL	
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	MONEL	
3	WEDGE	MONEL	
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	N/S
J.S.LIM	S.H.AHN	D.H.KIM	TYPE	Bolted Bonnet, OS&Y Type		
			DWG. NO.	NAG1-A10A-FW05-GACa		

OKV OK KWANG Engineering Co., Ltd.