



3-1/2 in. Bronze Swing Check Valve. Class 150 Rating, Flanged Connection, Bronze Trim. OKV

<u>Item No.</u>	M101808	<u>UOM</u>	EA
<u>Brand</u>	OKV		

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Specifications

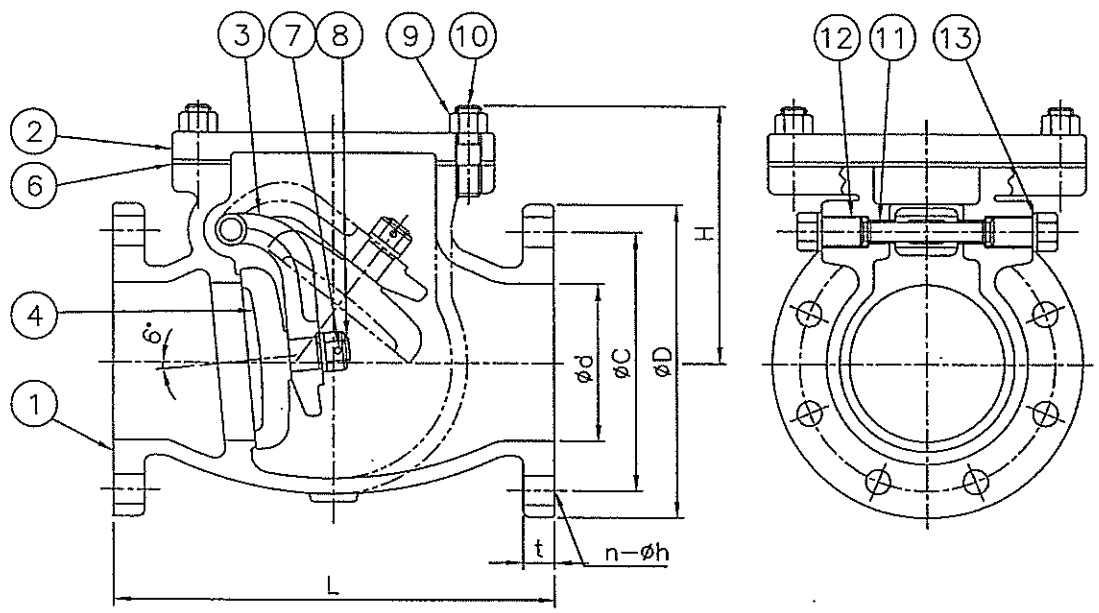
Type	Swing Check Valve
Size	3-1/2 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Specification	ANSI B16.24
Market	Commercial

Product URL: <https://torksystems.com/M101808>

DRAWING FOR REFERENCE

Hydro' Test Pressure

	Kgf/cm ²	psi
Body	24.6	350
Seat	15.8	225



Note

- Applicable Standard
 - ANSI B16.10 : Face to Face Dimension
 - ANSI B16.24 : Flange Dimension
- Hydro Test Pressure : API 598

Dimension [Unit: mm]

Size	ød	Flange ANSI Class 150 FF				L	H	Remark
		øD	øC	n-øh	t			
2"	50.8	152.4	120.6	4-19	12.7	203	133.4	
2-1/2"	63.5	177.8	139.7	4-19	14.3	216	146.1	
3"	76.2	190.5	152.4	4-19	15.7	241	157.2	
4"	101.6	228.6	190.5	8-19	17.5	292	177.8	
5"	127.0	254.0	215.9	8-22	19.1	330	198.4	
6"	152.4	279.4	241.3	8-22	20.6	356	209.6	
8"	203.2	342.9	298.4	8-22	23.8	495	258.8	
10"	254.0	406.4	361.9	12-25	25.4	622	306.4	
12"	304.8	482.6	431.8	12-25	27.0	698	317.5	

13	Gasket	PTFE	
12	Side Plug	ASTM B16	
11	Hinge Pin		
10	Cover Stud Bolt	ASTM A193-B8	
9	Cover Nut	ASTM A194-8	
8	Disc Nut	ASTM B16	
7	Cotter Pin	BRASS	
6	Gasket	Non-Asbestos	
4	Disc		
3	Hinge Arm		
2	Cover	ASTM B62	
1	Body		
No.	Component	Material	Remark

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No.	Alternation		Date
TITLE		Bronze, Swing Check Valve ANSI Class 150	
Date	Q'ty	Scale	Size
2007. 10. 26		N/S	2"~12"
Type	Bolted Bonnet		
Material	ASTM B62		
DWG No.	SCVB-BC-150PF-2~12B		
APP	CHK	DES	DWG
OK OK KWANG Engineering Co., Ltd			