



3 in. Bronze Swing Check Valve. Class 150 Rating, Flanged Connection, Monel Trim. OKV

<u>Item No.</u>	M101860	<u>UOM</u>	EA
<u>Brand</u>	OKV		

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Specifications

Type	Swing Check Valve
Size	3 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/M101860>

NOTE

- * Materials Standard
- 1. Valve Standard & Code : ASME B16.34
- 2. Face to Face : ASME B16.10
- 3. Flange Dimension : ASME B16.24
- 4. Inspection & Test : API 598

Hydro Test Pressure

	bar	psi
BODY	24.2	350
SEAT	15.5	225

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DIMENSION									
SIZE	ød	FLANGE ASME 150#		L	H	Remark			
		40	60	n-øh	t				
2"	51	150.0	120.7	4-19	12.7	203	121		
2 1/2"	64	178.0	139.7	4-19	14.2	216	113		
3"	76	190.0	152.4	4-19	15.7	241	140		
4"	102	230.0	186.5	8-19	17.5	292	150		
5"	127	255.0	215.9	8-22	19.1	330	189		

CAST BRONZE, SWING CHECK VALVE									
DRAWN		CHECK	APPRO.	DATE	2013.04.23	SCALE	1/2		
SHAILEE		S.H.AHN		TYPE		Bolted cover			
				DWG. NO.		SOB-BC-150P-2B			

TITLE		ALTERNATION		SEAL	
NO.		First Issued			
A					
B					
C					

COMPONENT		MATERIAL	
NO.			
1	Body	B62	
2	Bonnet		
3	Disc		
4	Seat ring	MARCEL 400	
5	Pin	MARCEL 400	
6	Coil nut	KNA-AGRESIST	
7	Disc nut	Brass	
8	Coil pin	Brass	
9	Nut	Brass	
10	Stud bolt	Brass	
11	Hinge pin	Brass	
12	Plug gasket	PITE	
13	Side ring	Brass	

OKV OK KWANG Engineering Co., Ltd