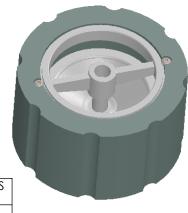




TEMPERATURE	CLASS 125	CLASS 250
150°F	200	400
200°F	190	370



NSF 372 - LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content. Not suitable for potable water systems due to materials of construction.

ITEM	PART NAME	ART NAME MATERIAL	
1	BODY CAST IRON		A126 CL. B
2	SEAT	STAINLESS	T304
3	PLUG	STAINLESS	T304
4	SPRING	STAINLESS	T304
5	BUSHING	STAINLESS	T304
6	SCREW	STAINLESS	T304

Notes:

Valve is designed for liquid service only. Install 5 to 10 pipe diameters downstream from pump discharge or elbows to avoid flow turbulence. Valve is designed to be mated to ANSI B16.5 steel flanges.

Valve complies with MSS-SP-125-2010.

	ANSI CLASS 125 & 250						
Qty.	Part Number	Size I.D. (in)	A (in)	B (in)	Cv*	Weight (Lbs)	Project Info
	CVOSS702	2	4-1/4	2-5/8	66	6	
	CVO\$\$7025	2-1/2	5	2-7/8	88	8	
	CVOSS703	3	5-3/4	3-1/8	130	11	
	CVOSS704	4	7	4	228	18	
	CVOSS705	5	8-3/8	4-3/4	350	28	
	CVOSS706	6	9-3/4	5-1/2	520	43	
	ANSI CLASS 125 ONLY						
	CVOSS708	8	13-3/8	6-1/2	900	86	
	CVOSS710	10	16	8-1/4	1450	133	
ANSI CLASS 250 ONLY							
	CVOSS758	8	13-3/8	6-1/2	900	88	
	CVOSS760	10	16	8-1/4	1450	137	

*Cv is the number of U.S. gallons/minute of 60°F water that will flow through a valve with 1 PSI of pressure drop across the valve.



FOR ADDITIONAL FLOW STRAIGHTENING SEE THE VANE FLEX AT www.metraflex.com/vaneflex

CUSTOMER:
PROJECT:
ENGINEER:

REV.	1	DRAWING REVISED		DATE 10/11/2013
for pipe	es in	ro motion	Tex.	2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM
MODEL CVO700-SS				

MAFER STYLE SILENT CH	HECK VALVE W/ 33 IRIN
DRAWN BY: DKISH	DATE: 8/27/2013

APPROVED: **JC** DATE: **8/27/2013** SCALE: DRAWING NUMBER: CVO70<u>0-SS</u>