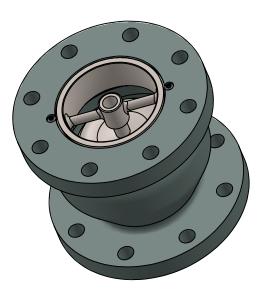


ITEM	PART NAME	MATERIAL	ASTM NO.							
1	BODY	CAST IRON	A126 CL. B							
2	SEAT	STAINLESS	T304							
3	PLUG	STAINLESS	T304							
4	SPRING	STAINLESS	T304							
5	BUSHING	STAINLESS	T304							
6	SCREW	STAINLESS	T304							

SEE THE VANE FLEX AT

FOR ADDITIONAL FLOW STRAIGHTENING

metraflex.com/products/vane-flex



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.

Notes:

Valve is designed for liquid service only. Install 5 to 10 pipe diameters downstream from pump discharge or elbows to avoid flow turbulence. The intake side of CVO 900 series check valves must be mated to a ANSI B16.5 flat faced steel flange. The discharge side can be mated to a ANSI B16.5 flat face steel flange or a wafer style butterfly valve without the use of spools or adapters.

Valve complies with MSS-SP-125-2010.

2-1/2" valve trim is threaded into body.

QTY	PART N	UMBER	SIZE (in)	A (in)	B (in)	C (in)	D (in)	WEIGHT (Ibs)	BOLTS SIZE (in)	NUMBER OF BOLTS
	CVOSSVFD9025		2-1/2	7	5-1/2	5-1/2	11/16	20	5/8	4
	CVOSSVFD903		3	7-1/2	6	6	15/16	26	5/8	4
	CVOSSVFD904		4	9	7-1/4	7-1/4	15/16	44	5/8	8
	CVOSSVFD905		5	10	8-1/2	8-1/2	15/16	56	3/4	8
	CVOSSVFD906		6	11	9-3/4	9-1/2	1	79	3/4	8
	CVOSSVFD908		8	13-1/2	12-1/2	11-3/4	1-1/8	137	3/4	8
	CVOSSVFD910		10	16	15-1/2	14-1/4	1-3/16	223	7/8	12
MAX N	ON-SHOC	K WORK	ING PSI							
TEMPERATURE PS		PSI								
150°F		200				REV.	REV. DATE			
200°F		190						(2323 W. HUI	BBARD ST.

CUSTOMER:

PROJECT:_

ENGINEER:_____

