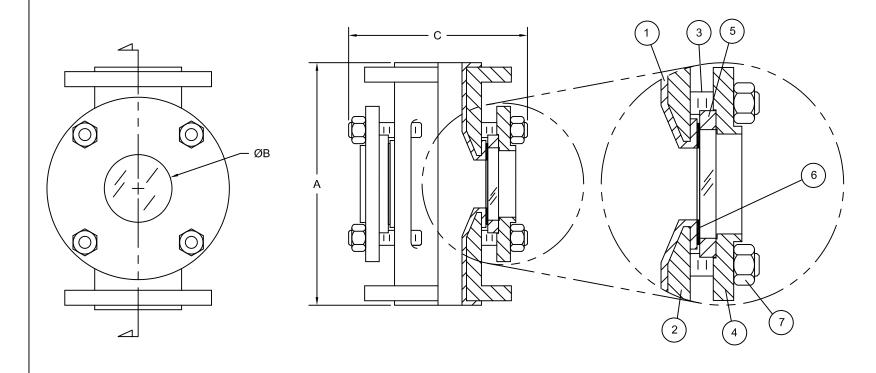
## SIGHT FLOW FLANGED TEFLON® LINED MODEL F700TFE P/N

	MODEL	PRESSURE / INDICATOR	SIZE	BODY (NON-WETTED)	FUSEVIEW™ (WETTED)	GASKET (WETTED)	RETAINER / STUD / NUT MATERIAL (NON-WETTED)	TEMP. / DUAL	LIGHT / CAMERA TEE CONNECTION
F	E	3		A	G	В	1	В	
	E = FLANGED TEFLON® LINED	3 = 150 psi	C = 1" G = 4" D = 1.5" H = 6" E = 2" I = 8" F = 3" J = 10"	A = CS	G = GLASS (SEE NOTE 4)	B = TE	1 = CS	B = <b>V</b> 400°F	0 = NONE 8 = WINDOW MOUNT

BILL OF MATERIALS			
ITEM	QTY.	DESCRIPTION	
1	1	LINER, TEFLON®	
2	1	SIGHT FLOW BODY, C.S.	
3	8 & 16	STUD, B7	
4	2	RETAINING FLANGE, C.S. SA105	
5	2	FUSEVIEW™ SIGHT GLASS, GLASS WETTED	
6	2	GASKET, TEFLON® ENVELOPE	
7	8 & 16	NUT, 2H	

CS = CARBON STEEL TE = TEFLON® ENVELOPE

VARIABLE DIMENSIONS - 150 lb.				
FLANGE SIZE	Α	ØB	С	
1"	7" [177.8mm]	1.13" [28.7mm]	5.00" [127mm]	
1-1/2"	8" [203.2mm]	1.50" [38.1mm]	5.88" [149.4mm]	
2"	9" [228.6mm]	2.00" [50.8mm]	7.50" [190.5mm]	
3"	11" [279.4mm]	3.00" [76.2mm]	8.88" [225.6mm]	
4"	13" [330.2mm]	4.00" [101.6mm]	9.88" [251mm]	
6"	17" [431.8mm]	6.00" [152.4mm]	12.25" [311.2mm]	
8"	20" [508mm]	8.00" [203.2mm]	15.50" [393.7mm]	



VACUUM RATING (1" - 4" SIZES, VACUUM MUST BE STABLE & STEADY, NOT CYCLING.)				
FLANGE SIZE	RATING			
1"	FULL VACUUM @ 300°F			
1-1/2"	FULL VACUUM @ 250°F			
2"	FULL VACUUM @ 250°F			
3"	FULL VACUUM @ 200°F			
4"	-12 psi @ 210°F			
6"	NO VACUUM			
8"	NO VACUUM			

## NOTES:

- 1. FLANGED ENDS ARE STANDARD 150 lb. ANSI FLANGES.
- 2. WETTED MATERIALS ARE TEFLON® & BORO PLUS™ GLASS.
- 3. CONSULT FACTORY FOR STAINLESS STEEL NON-WETTED MODELS.
- 4. FUSEVIEW™ WINDOW CONSISTS OF AN INCREASED DIAMETER GLASS / ALLOY C OR ALLOY C276 SEAL WITH GLASS BEING THE ONLY WETTED MATERIAL. THE GASKET SEALS EQUALLY ON GLASS AND EITHER ALLOY C OR ALLOY C276.
- 5. TEFLON® IS A REGISTERED TRADEMARK OF THE DUPONT CORPORATION.
- 6. ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

<u>NOTICE</u>	DRAWN BY
IS DRAWING IS THE PROPERTY OF I. CANTY AND MUST BE RETURNED THOUT REPRODUCTION OR	GKW
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EQUEST, BUT IN ANY EVENT AS OON AS IT HAS SERVED THE	RFM
URPOSE FOR WHICH IT WAS JRNISHED. WHILE IN THE	ENGINEERING ANAI
OSSESSION OF THE RECIPIENT, IT UST BE PROPERLY SAFEGUARDED	CURRENT
GAINST DISCLOSURE TO ANYONE XCEPT THOSE EMPLOYEES WHO	MFG. APPROVAL
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HER) EMPLOYEES TO KEEP	QUALITY CONTROL
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	DRAWN BY	DATE
)	GKW	17-May-96
	APPROVAL	DATE
	RFM	17-May-96
	ENGINEERING ANALYSIS	DATE
	CURRENT	
	MFG. APPROVAL	DATE
	PENDING	
	QUALITY CONTROL	DATE

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J.M. CANTY INTL. LTD. BALLYCOOLIN BUS. PK. BLANCHARDSTOWN DUBLIN 15, IRELAND

SIGHT FLOW FLANGED TEFLON® LINED

MODEL F700TFE DIMENSIONS & P/N SELECTION - SALES

C 5 96B6390

J.M. CANTY INC. 6100 DONNER RD.

BUFFALO, N.Y. 14094