

SIGHT FLOW FLANGED 150#, 300# & 10 bar, 16 bar, 25 bar P/N's

	MODEL / CONNECTION	PRESSURE / INDICATOR		SIZE		BODY (WETTED)	FUSEVIEW™ (WETTED)	GASKET (WETTED)		RETAINER / STUD / NUT MATERIAL (NON-WETTED)	TEMP / DUAL	LIGHT / CAMERA TEE CONNECTION
F	A										A	Ø
	A = FLANGED	A = 150 psi STANDARD B = 150 psi FLAPPER C = 150 psi DRIP TUBE D = 150 psi ROTOR E = 300 psi STANDARD F = 300 psi FLAPPER G = 300 psi DRIP TUBE H = 300 psi ROTOR M = 10 bar STANDARD N = 10 bar FLAPPER	P = 10 bar DRIP TUBE Q = 10 bar ROTOR R = 16 bar STANDARD S = 16 bar FLAPPER T = 16 bar DRIP TUBE U = 16 bar ROTOR V = 25 bar STANDARD W = 25 bar FLAPPER Y = 25 bar DRIP TUBE Z = 25 bar ROTOR	A = .5" B = .75" C = 1" D = 1.5" E = 2" Y = 2.5" F = 3" G = 4" H = 6" I = 8" J = 10" K = 12"	L = 14mm M = 15mm N = 20mm P = 25mm Q = 40mm R = 50mm S = 65mm T = 80mm U = 100mm V = 150mm W = 200mm Z = 250mm	A = CS B = SS C = ALLOY C D = C276 E = C-22®	A = CS B = SS C = ALLOY C D = C276 E = C-22®	1 = B 2 = V 3 = STFG 4 = SR 5 = GF	6 = TG 7 = BG 8 = PDM 9 = N	1 = CARBON STEEL (STANDARD) 2 = STAINLESS STEEL	A = ↓450°F	Ø = NONE

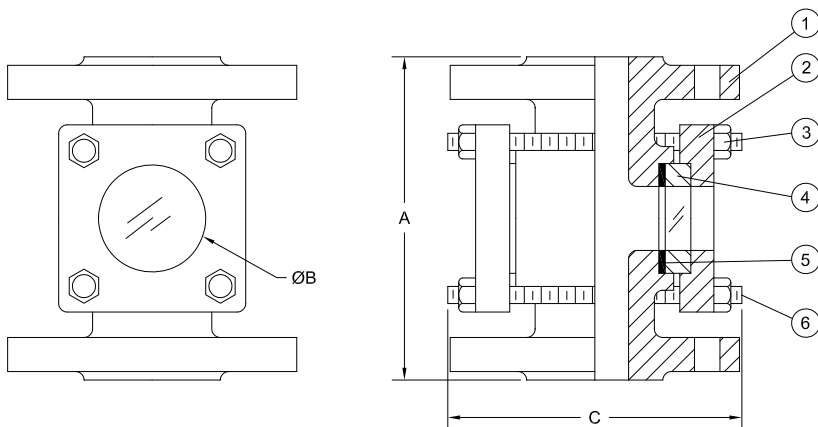
BILL OF MATERIALS			
NO.	QTY.	DESCRIPTION	MATERIAL
1	1	SIGHT FLOW BODY	S.S., C.S., C276, C-22®
2	2	RETAINING FLANGE	CARBON STEEL, STAINLESS STEEL
3	16	NUT	2H, B8
4	2	FUSEVIEW™ WINDOW	C.S., S.S., ALLOY C, C276, C-22®
5	2	GASKET	SEE LEGEND FOR OPTIONS
6	4	STUD	B7, B8

LEGEND
 CS = CARBON STEEL
 SS = 316 STAINLESS STEEL
 C276 = HASTELLOY® C276 OR EQUAL
 C-22® = HASTELLOY® C-22® OR EQUAL

B = BUNA
 N = NEOPRENE
 V = VITON®
 STFG = SOFT TEFLON®
 SR = SILICONE RUBBER
 GF = GRAFOIL®
 TG = TAN GYLON®
 BG = BLUE GARLOCK® 3000
 EPDM = ETHYLENE PROPYLENE

FLANGE SIZE	DIMENSIONS 150#			PRESSURE RATING psig	TEMP. RATING °F	DIMENSIONS 300#			PRESSURE RATING psig	TEMP. RATING °F
	A in.	ØB in.	C in.			A in.	ØB in.	C in.		
1/2"	7-1/2	1-1/4	4	150	450	7-7/8	1-1/4	4	300	450
3/4"	7-7/8	1-1/4	4	150	450	8-1/4	1-1/4	4	300	450
1"	5-5/8	1-1/4	4-1/4	150	450	6-7/8	1-1/4	4-1/4	300	450
1-1/2"	6-1/2	1-1/2	5-3/4	150	450	7-1/2	1-1/2	5-3/4	300	450
2"	7-7/8	2	6-3/8	150	450	8-5/8	2	6-3/8	300	450
2-1/2" & 3"	9-3/8	3	7-15/16	150	450	11-3/8	3	8-7/16	300	450
4"	11	4	9-1/2	150	450	13-1/4	4	10-1/2	300	450
6"	14-1/4	6	12-11/16	150	450	21-1/4	6	14-11/16	300	450
8"	16-1/8	8	15-11/16	150	450	22-7/8	8	17-11/16	300	450
10"	24-3/4	9-1/2	21-11/16	100	450					

FLANGE SIZE	DIMENSIONS 10 & 16 bar			PRESSURE RATING bar	TEMP. RATING °C	DIMENSIONS 25 bar			PRESSURE RATING bar	TEMP. RATING °C
	A mm	ØB mm	C mm			A mm	ØB mm	C mm		
15mm	190.5	28.7	101.6	10, 16	232	200.2	28.7	101.6	25	232
20mm	200.2	28.7	101.6	10, 16	232	209.6	28.7	101.6	25	232
25mm	143	28.7	108	10, 16	232	174.8	28.7	108	25	232
40mm	165.1	38.1	146.1	10, 16	232	190.5	38.1	146.1	25	232
50mm	200.1	54.1	162.1	10, 16	232	219.2	54.1	162.1	25	232
65mm	238.3	76.2	200.7	10, 16	232	289.1	76.2	214.4	25	232
80mm	238.3	76.2	200.7	10, 16	232	289.1	76.2	214.4	25	232
100mm	279.4	101.6	241.3	10, 16	232	336.6	101.6	266.7	25	232
150mm	362	152.4	322.1	10, 16	232	539.8	152.4	372.9	25	232
200mm	409.7	190.5	398.3	10, 16	232	581.2	190.5	449.1	25	232
250mm	628.7	241.3	550.7	7	232					



NOTES:

- FUSEVIEW™ WINDOWS ARE STANDARD ON ALL SIZES.
- FLANGED ENDS ARE STANDARD 150# & 300# ANSI ; 10 bar, 16 bar & 25 bar DIN.
- CARBON STEEL NON-WETTED IS STANDARD.
- TEMPERATURE LIMITED BY GASKET SELECTION, SEE 90B2432 FOR RATINGS.
- HASTELLOY® AND C-22® ARE REGISTERED TRADEMARKS OF HAYNES INTERNATIONAL, INC. TEFLON® AND VITON® ARE REGISTERED TRADEMARKS OF THE DUPONT CORPORATION. GYLON® AND GARLOCK® ARE REGISTERED TRADEMARKS OF THE GARLOCK CORPORATION. GRAFOIL® IS A REGISTERED TRADEMARK OF THE UNION CARBIDE CORPORATION.
- ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

NOTICE THIS DRAWING IS THE PROPERTY OF J.M. CANTY AND MUST BE RETURNED WITHOUT REPRODUCTION OR DUPLICATION, AT ANY TIME UPON REQUEST, BUT IN ANY EVENT AS SOON AS IT HAS SERVED THE PURPOSE FOR WHICH IT WAS FURNISHED, WHILE IN THE POSSESSION OF THE RECIPIENT, IT MUST BE PROPERLY SAFEGUARDED AGAINST DISCLOSURE TO ANYONE EXCEPT THOSE EMPLOYEES WHO REQUIRE IT FOR WORK OR JOB. THE RECIPIENT MUST KEEP CONFIDENTIAL AND REQUIRE HIS (HER) EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HERE ON.	DRAWN BY	DATE	J.M. CANTY INC. 6100 DONNER RD. BUFFALO, N.Y. 14094 U.S.A.		CANTY WWW.JMCANTY.COM	J.M. CANTY INTL. LTD. BALLYCOOLIN BUS. PK BLANCHARDSTOWN DUBLIN 15, IRELAND		
	KAZ	24-Feb-94						
	APPROVAL	DATE						
	RFM	24-Feb-94						
	ENGINEERING ANALYSIS	DATE	TITLE SIGHT FLOW FLANGED 150#, 300# & 10 bar, 16 bar, 25 bar DIMENSIONS & P/N SELECTION - SALES					
	CURRENT							
MFG. APPROVAL	DATE	SIZE / REVISION		FILE NAME				
PENDING		C	8	94B5079				
QUALITY CONTROL	DATE	SCALE		SHEET		1	OF	1
I.O.A.		N.T.S.						