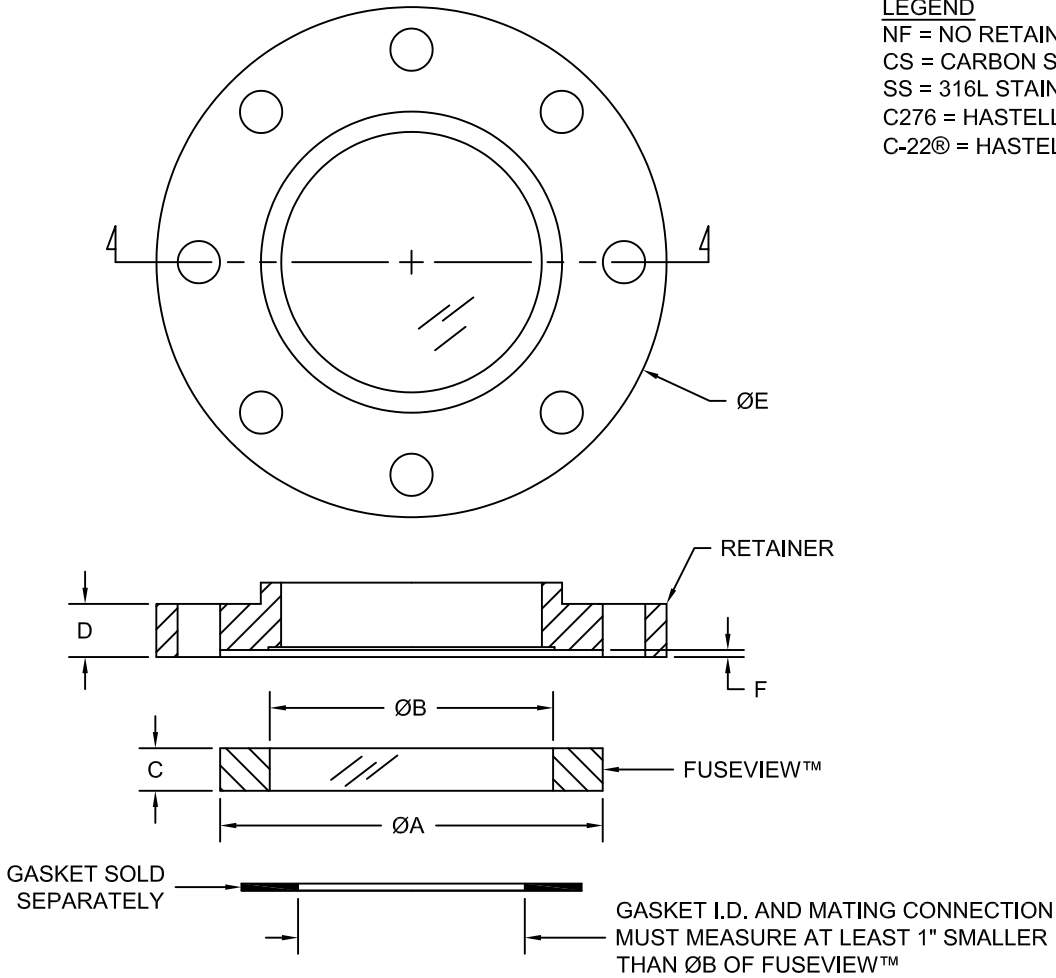


FUSEVIEW™ GLASS WETTED SIGHT GLASS P/N

	MODEL	PRESSURE	SIZE		FUSEVIEW™ (NON-WETTED)	FUSEVIEW™ GLASS (WETTED)	FINISH	RETAINER	TEMPERATURE	OUTER FUSEVIEW™
	S	8				1	0		A	0
	8 = GWFV	A = 150 psi 1 = 10 bar	SIZE (VIEW / O.D.) E = 1" (2" / 2.5") F = 1.5" (2.5" / 3.25") A= 2" (3" / 4") B= 3" (4" / 5.25") C= 4" (5.19" / 6.75") D= 6" (7" / 8.63") G= 8" (9" / 10.88") 6= 25mm (2" / 2.75")	SIZE (VIEW / O.D.) 7= 40mm (2.5" / 3.5") 1= 50mm" (3" / 4") 8= 65mm (3.5" / 4.88") 2= 80mm (4.25" / 5.5") 3= 100mm (5" / 6.38") 4= 150mm (7" / 8.58") 5= 200mm (9" / 10.75")	C = ALLOY C D = C276 E = C-22®	1 = BORO PLUS™	WETTED / NON-WETTED 0 = 32 μin[.81 μm] Ra / 32 μin[.81 μm] Ra	0 = NF 1 = CS 2 = SS	A= ↓450°F [↓232°C]	0 = NONE



LEGEND
NF = NO RETAINING FLANGE
CS = CARBON STEEL
SS = 316L STAINLESS STEEL
C276 = HASTELLOY® C276 OR EQUAL
C-22® = HASTELLOY® C-22® OR EQUAL

ANSI SPECIFICATIONS								
SIZE in.	ØA in.	ØB in.	C in.	D in.	ØE in.	F in.	PRESSURE RATING psi	TEMPERATURE RATING °F
1	2.57	1.9	.75	.5	4.25	.13	150	450
1.5	3.25	2.5	.75	.63	5	.13	150	450
2	4.00	3	.75	.69	6	.13	150	450
3	5.25	4	.75	.88	7.5	.13	150	450
4	6.75	5.18	.75	.88	9	.13	150	450
6	8.62	7	.90	.94	11	.13	150	450
8	10.87	9	1.00	1.06	13.5	.13	150	400

DIN SPECIFICATIONS								
SIZE mm	ØA mm	ØB mm	C mm	D mm	ØE mm	F mm	PRESSURE RATING bar	TEMPERATURE RATING °C
25	69.9	50.8	19	16	115	3.2	10	232
40	88.9	63.5	19	18	150	3.2	10	232
50	101.6	76.2	19	20	165	3.2	10	232
65	123.8	88.9	19	20	185	3.2	10	232
80	139.7	108	19	22	200	3.2	10	232
100	161.9	131.8	19	24	220	3.2	10	232
150	218.2	178	23	26	285	3.2	10	232
200	273.1	228.6	25	26	340	3.2	10	204

- NOTES:
1. BORO PLUS™ GLASS IS THE ONLY WETTED MATERIAL.
 2. GASKET SEALS EQUALLY ON GLASS AND METAL.
 3. PROPER GASKET SELECTION RESTRICTS PROCESS FROM CONTACTING METAL PORTION OF FUSEVIEW™.
 4. WHEN TEFLON® IS REQUIRED, MACHINED TEFLON® ENVELOPE GASKETS ARE RECOMMENDED.
 5. THIS FUSEVIEW™ SYSTEM RETAINS ALL OF THE ADVANTAGES OF THE STANDARD CANTY FUSEVIEW™ WITH THE ADDITIONAL BENEFIT OF HAVING GLASS AS THE ONLY WETTED MATERIAL.
 6. HASTELLOY® AND C-22® ARE REGISTERED TRADEMARKS OF HAYNES INTERNATIONAL, INC.
 7. TEFLON® IS A REGISTERED TRADEMARK OF THE DUPONT CORPORATION.
 8. ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

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	APPROVAL RFM	DATE 07-Mar-96	TITLE FUSEVIEW™ GLASS WETTED DIMENSIONS & P/N SELECTION - SALES					
	ENGINEERING ANALYSIS CURRENT	DATE						
	MFG. APPROVAL PENDING	DATE	SIZE C	REVISION 11	FILE NAME 96B6298			
	QUALITY CONTROL I.O.A.	DATE	SCALE N.T.S.					SHEET 1 OF 1