

MATERIAL: SEE B/M
 DRAWN: TFK
 CHECKED: DEP
 SCALE: NONE
 DATE: 9/15/95

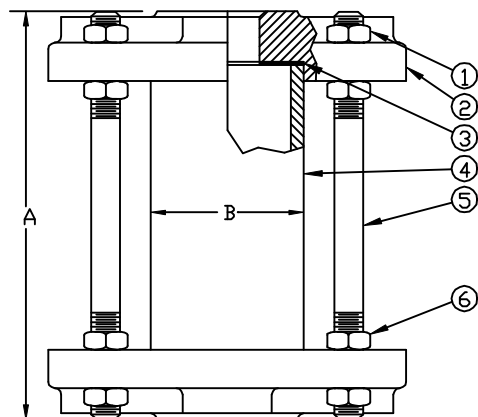
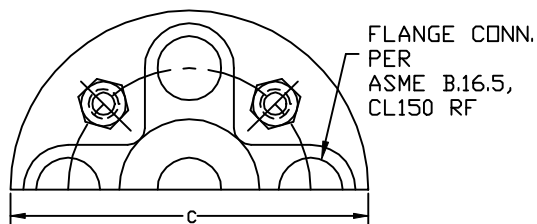


SIGHT FLOW INDICATOR
 STYLE 830-F, 830-FD

Section: T400
 Bulletin: T400.36
 Date: 12/01/00
 Supersedes: 11/10/98

VARIOUS PRESSURES

FILE NO.: T400-36.DWG



STYLE 830-F

STANDARD DESIGN MATERIALS:

- BODY: ASTM A-216 WCB/A516 GR 70/A36/A576 (CARBON STEEL)
- ASTM A-351 CF8M/A240/A276 (316 SS)
- ASTM B-62 (BRONZE)
- ASTM A-126 CLASS B (CAST IRON)

FASTENERS: STEEL
 DRIP TUBE: 316 SS/PTFE

OPTIONAL ALLOYS FURNISHED UPON REQUEST

OPTIONAL FEATURES:

SPECIAL LENGTHS UP TO 48 INCHES AVAILABLE ("A" DIM)
 PRESSURE RATINGS DECREASE WITH ADDITIONAL LENGTH
 MODEL: 830-FL, 830-FL-TFE

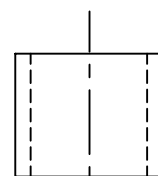
SPECIAL ETCHED TUBES (VOLUME/LENGTH) PER APPLICATION
 304/316 SS TRIM AVAILABLE

PARTS LIST

PIECE NO.	NAME OF PART	QUAN.	MATERIAL	COMMENTS
1	NUTS	8	STEEL	
2	HEAD	2	SEE BELOW	
3	SEAL GASKET	2		
4	CYLINDER	1	A-BORO	
5	RODS	4	STEEL	
6	NUTS	8	STEEL	
7	INDICATOR	1		

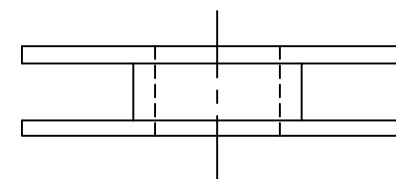
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STANDARD OPTIONS:



⑦ DRIP TUBE

STYLE 830-FD (STD.)
 STYLE 830-FD-TFE (TFE LINED DRIP)
 STYLE 830-FD-TFE (TFE LINED DRIP)
 ADD 3/8 (IN) TO "A" DIM



PTFE LINING

STYLE 830-F-TFE (PLAIN)
 ADD 1/4 (IN) TO "A" DIM

PSI	DIMENSIONS									
	SIZE		A		B		C		WEIGHT	
	IN	DN	IN	mm	IN	mm	IN	mm	LBS	KGS
150	1/2	15	3-7/8	98	1-1/4	32	3-1/2	89	3-1/2	1.6
150	3/4	20	3-7/8	98	1-1/2	32	3-7/8	98	4	1.8
150	1	25	4	102	1-3/4	44	4-1/4	108	5	2.3
120	1-1/2	40	4	102	2-1/2	64	5	127	6	2.7
100	2	50	4-3/4	121	3	76	6	152	11-1/2	5.2
85	2-1/2	65	5-3/8	137	3-1/2	89	7	178	15	6.8
100	3	80	5-3/8	137	4	102	7-1/2	191	19	8.6
70	4	100	7-1/2	191	5	127	9	227	22	10.0
45	6	150	10-1/4	260	7	178	11	279	56	25.4
25	8	200	14	356	9-1/8	232	13-1/2	343	68	30.8
15	10	250	14-1/8	359	11	279	16	406	87	39.4
15	12	300	14-1/4	362	13	330	19	483	131	59.4