

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



SIGHT FLOW INDICATOR
 4000-S

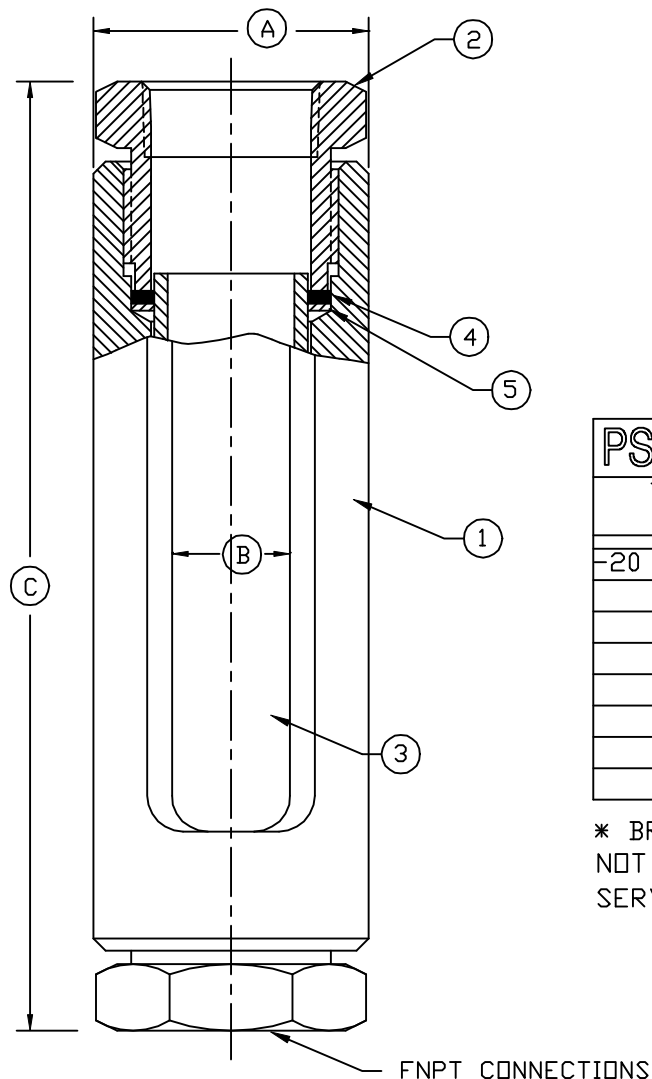
Section: T400
 Bulletin: T400.41
 Date: 12/01/00
 Supersedes: 11/10/98

VARIOUS PRESSURES

FILE NO.: T400-41.DWG

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STYLE 4000-S



PARTS LIST				
PIECE NO.	NAME OF PART	QUAN.	MATERIAL	COMMENTS
1	BODY	1	BRONZE	
2	HEAD	2	SEE BELOW	
3	CYLINDER	1	ANN. BOROSILICATE	
4	GASKET **	2		
5	GASKET SUPPORT	2	BRONZE	

**NOTE: AVAILABLE W/ NEOPRENE STANDARD, VITON, SILICONE, AND TEFLON ENVELOPE WITH ONE OF THE ABOVE AS AN INSERT

PSIG/TEMP RATINGS	
TEMP F	ALL MATERIALS* 1/8 TO 1-1/2
-20 TO 100	150
150	150
200	150
250	150
300	150
350	150
400	150
450	150

* BRONZE AND CAST IRON NOT RECOMMENDED FOR SERVICE ABOVE 400°F

STANDARD DESIGN MATERIALS:

HEAD: ASTM A-216 WCB (CARBON STEEL)

ASTM A-351 CF8M (316 SS)

ASTM B-62 (BRONZE)

ASTM A-126 CLASS B (CAST IRON)

BODY: ASTM B-62 (BRONZE)

*BODY IS NOT A WETTED COMPONENT

GASKET SUPPORT: BRASS UNS C36000 H02

INDICATOR: N/A

OPTIONAL ALLOYS FURNISHED UPON REQUEST

PIPE SIZE	DIMENSIONS						APPROX. WGT.		PRESSURE RATING	
	A		B		C		LBS.	KGS.	PSIG	BAR
	IN.	mm	IN.	mm	IN.	mm				
1/8	1.50	38	.75	19	4.88	124	1	.45	150	10.3
1/4	1.50	38	.75	19	4.88	124	1	.45	150	10.3
3/8	1.50	38	.75	19	4.88	124	1	.45	150	10.3
1/2	1.75	45	1.00	25	6.00	152	2	.91	150	10.3
3/4	2.00	51	1.25	32	6.62	168	2.5	1.1	150	10.3
1	2.00	51	1.25	32	6.62	168	2.5	1.1	150	10.3
1-1/4	2.88	73	1.75	45	8.88	226	6	2.7	150	10.3
1-1/2	2.88	73	1.75	45	8.88	226	6	2.7	150	10.3