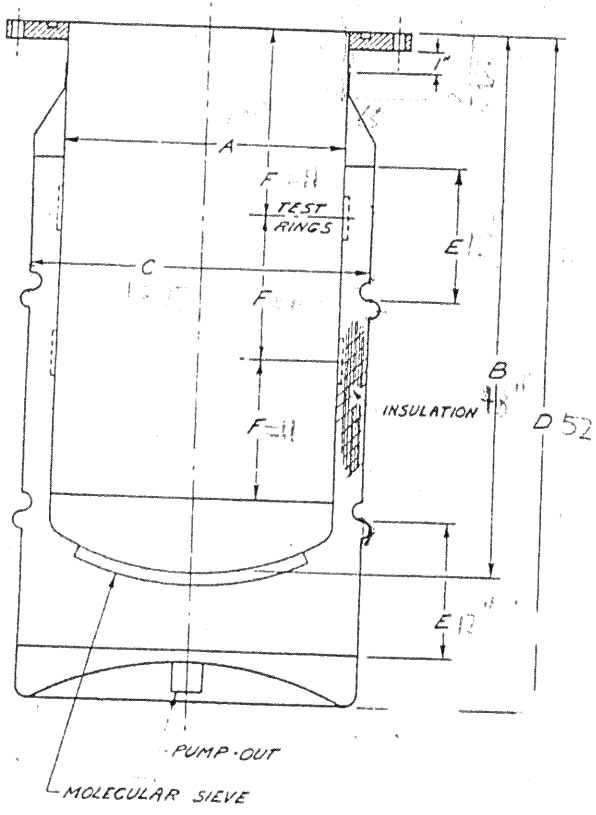

CAPACITIES AND DIMENSIONS

"A" (I.D.)	"B" (I.D.P.)	"C" (O.D.)	"D" (O.D.P.)	CAP. (LITERS)	CAT. NO.	REF NO.	INNER SHELL (THK. x WD. x CIRCUM.)	OUTER SHELL (THK. x WD. x CIRCUM.)	OUT. RIBS NO. @ "E"	INSULATION (WRAPS)	MOLECULAR SIEVE	INNER TEST RINGS NO. @ F" x (SIZE)
1 7/8"	3 5/8" 9"	2 5/8"	5 3/4" 10 1/4"	.16 .250	A-1 A	B-5580	.023" x 3 33/32" x 5.890" 8 17/32"	△.029" x 2 1/16" x 8.102" △.029" x 7 1/8" x 8.102"	NONE TO 24" LG.	20	2 ozs.	— —
2 3/4"	9"	3 1/2	10 1/4"	.875	B	B-5582	.023" x 8 11/32" x 8.639"	△.029" x 7 1/8" x 10.851"	NONE TO 20" LG.	20	3 ozs.	—
3 1/2"	9" 14"	4 5/8"	10 5/8" 15 3/4"	1.38 2.25	C-1 C-2	B-3224 B-2977 B-3145	.023" x 8 1/32" x 10.996" .023" x 13 1/32"	.029" x 7 1/4" x 14.347" .029" x 12 3/8" x 14.347"	NONE TO 24" LG.	30	3 ozs.	— —
4 1/2"	9" 14" 24" 36"	5 5/8"	10 5/8" 15 5/8" 25 5/8" 37 3/8"	2.25 3.50 6.00 9.12	D-1 D-2 D-3 D-4	B-3353 B-3225 B-1247 B-3533 B-2713	.023" x 7 3/16" .023" x 12 13/16" .023" x 22 11/16" x 14.137" .023" x 34 11/16"	.029" x 7 1/8" x 17.489" .029" x 12 1/8" x 17.489" .029" x 22 1/8" x 17.489" .035" x 34 1/8" x 17.451"	NONE TO 20" LG. 2 @ 6" 2 @ 9"	30	8 ozs	— — 1 @ 11" 2 @ 12" (1" x 1/8")
6"	12" 18" 24" 36" 56"	7 1/4"	13 3/4" 19 3/4" 25 3/4" 37 3/4" 57 3/4"	5.50 8.12 10.8 16.2 25.2	E-1 E-2 E-3 E-4 E-5	B-3136	.029" x 10 17/32" .029" x 16 17/32" .029" x 22 17/32" .029" x 34 17/32" x 18.849" .029" x 54 17/32"	.035" x 9 3/16" x 22.556" .035" x 15 3/16" x 22.556" .035" x 21 3/16" x 22.556" .035" x 33 3/16" x 22.556" .048" x 53 3/16" x 27.975"	NONE TO 20" LG. 2 @ 6" 2 @ 9" 3 @ 12"	35	14 ozs.	— — 2 @ 8" 2 @ 12" (1" x 1/8") 3 @ 13"
7 3/8"	14" 24" 36" 56" 1/4 82"	8 3/4"	16" 26" 38" 58" 84"	9.50 16.3 24.5 38.1 55.8	F-1 F-2 F-3 F-4 F-5	B-2531 B-2714 C-4390 B-4716 C-3219	.029" x 12 23/32" .029" x 22 23/32" .029" x 39 23/32" x 23.169" .029" x 54 23/32" .029" x 80 23/32"	.035" x 11 13/16" x 27.269" .035" x 21 13/16" x 27.269" .048" x 33 13/16" x 27.187" .048" x 53 13/16" x 27.187" .075" x 89 13/16" x 27.017"	— 2 @ 6" 2 @ 9" 3 @ 12" 2 @ 12"	40	21 ozs.	— 2 @ 7" 3 @ 8" 4 @ 11" 6 @ 11" (1" x 1/8")
8 1/4"	16" 24" 36"	9 3/4"	18" 26" 38"	13.6 20.5 30.5	G-1 G-2 G-3	B-2878 B-447 B-3229	.029" x 14 5/16" .029" x 22 5/16" .029" x 34 5/16" x 25.918"	.048" x 14 1/16" .048" x 22 1/16" .048" x 34 1/16" x 30.329"	— 2 @ 6" 2 @ 9"	45	1 lb.	1 @ 6" 2 @ 7" 3 @ 8" (1" x 1/8")
9 3/8"	18" 24" 36"	10 7/8"	20" 26" 38"	26.0 28.4 43.0	H-1 H-2 H-3	B-2879 B-2885 C-5250	.035" x 16 13/32" .035" x 22 13/32" .035" x 34 13/32" x 29.452"	.048" x 15 11/16" .048" x 21 11/16" △.059" x 33 11/16" x 33.863"	— 2 @ 6" 2 @ 9"	45	2 lbs.	1 @ 8" 1 @ 11" 2 @ 11" (1" x 1/8")
10 5/8"	18" 30" 50"	12 5/16"	21" 33" 53"	25.5 42.6 71.0	H-1 H-2 H-3	B-2799 B-2880 B-3079 B-3080 B-5234	.035" x 15 23/32" .035" x 27 23/32" .035" x 47 23/32" x 33.379"	.048" x 16 9/16" x 38.377" △.059" x 28 9/16" x 38.377" .059" x 48 9/16" x 38.308"	— 2 @ 8" 2 @ 12"	45	4 lbs.	1 @ 7" 2 @ 9" 3 @ 12" (1" x 1/8")
13"	24" 36" 30"	14 9/16"	27" 39" 33"	50.6 76.0 63.5	J-1 J-2 J-3	B-3081 B-6052-6	.035" x 21 27/32" .035" x 33 27/32" .035" x 27 27/32" x 40.840"	.048" x 22 1/2" △.059" x 34 1/2" △.059" x 28 1/2" x 45.446"	2 @ 6" 2 @ 10" 2 @ 8"	45	6 lbs.	2 @ 7" 3 @ 8" 2 @ 9" (1" x 1/8")
15"	36"	16 3/4"	39"	92.5	O	C-5584	.048" x 33 35/32" x 47.123"	.075" x 34 1/4" x 52.251"	2 @ 10"	50	7 lbs.	2 @ 11" (1" x 1/8")
17"	36" 42" 48"	18 3/4"	40" 46" 52"	132.0 151.0 178.0	K-1 K-2 K-3	B-4104 C-4359 B-3833	.098" x 33 25/32" 39 25/32" 45 25/32" x 53.407"	.059" x 35 1/4" x 58.534" .075" x 41 1/4" x 58.433" .075" x 47 1/4" x 58.433"	2 @ 10" 2 @ 12" 2 @ 12"	50	8 lbs.	2 @ 11" 2 @ 13" 3 @ 11" (1" x 1/8")
22"	40"	24 5/16"	49"	250	R	B-3834	.098" x 36 19/64" x 69.115"	.075" x 38" x 75.907"	2 @ 12"	60	9 lbs.	3 @ 9" (1" x 1/8")
30"	92"	31 3/4"	98"	1180	L		.059" x 87 37/64" x 99.248"	.125" x 91 1/2" x 98.960"	2" x 2" x 1/4" 2 @ 30"	45	10 lbs.	7 @ 11" (1" x 1/8")
2 1/4"	30"	2 7/8"	31 3/32"		SPEC.		.023" x					
5 1/4"	55 1/4"	6 1/2"	58"		SPEC.		.029" x					
11 7/8"	4 1/4"				SPEC.							

SYM.	DESCRIPTION	DATE	APPROVED
C	7575 REP 6910703 W/ 10591019	4-13-94	EEA
B	△ VAS .023 △ VAS .048"	8-19-70	C.J.S.
A	DWG. # VAS C-6834	2-6-70	C.J.S.

REVISIONS

NOTES: SEE DWG. C-8587 FOR OPEN FLASKS.
SEE DWG. C-8588 FOR SPINNINGS.
SEE DWG. C 8547 FOR FLANGES.
SEE DWG. C-8585 FOR FLANGED FLASKS-"B"
SEE DWG. [illegible]

DRAWN BY	A.G.	DATE 8-20-68	SCALE
CHECKED			MATERIAL
ENGINEER			

FLANGED DEWAR. FLASKS

hofman MVG