17-24 4 x 8 Falling Film Chiller Submittal

MUELLER®

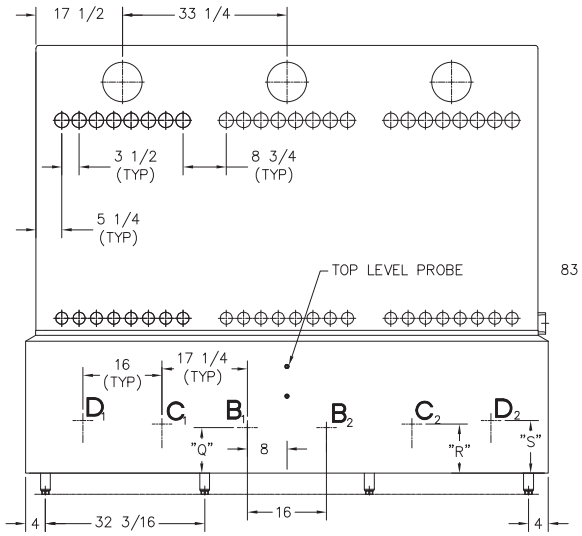
Model No.:

Refrigerant Type:

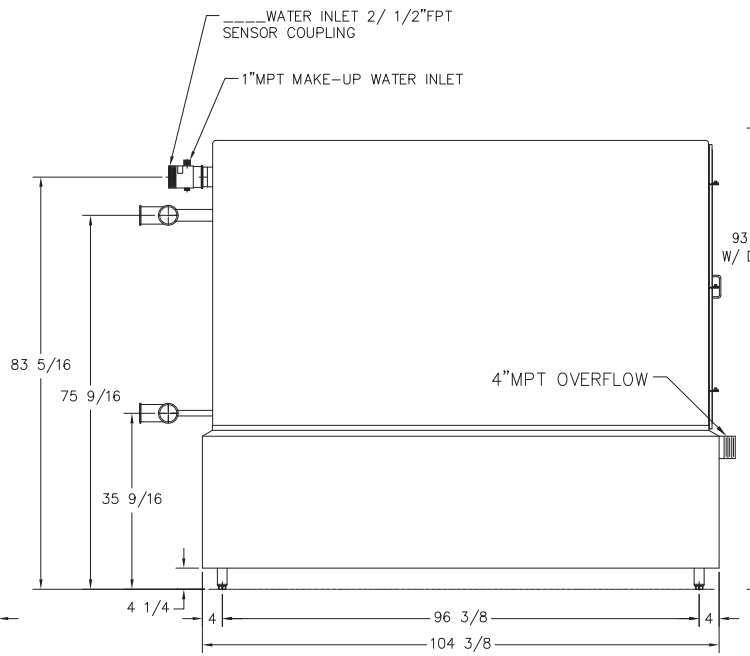
Evaporator Temp.:

Btuh Capacity:

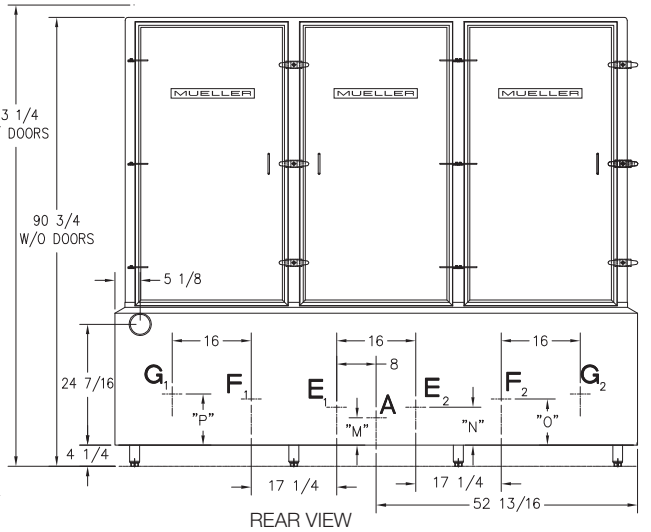
No. of Plates:



FRONT VIEW



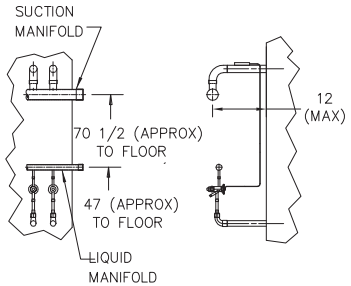
SIDE VIEW



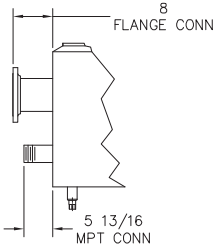
REAR VIEW

Tank Outlet Location and Size Required:

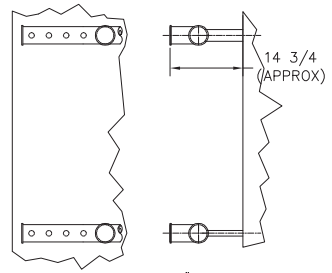
A:	B_1:	C_1:	D_1:	E_1:
	B_2:	C_2:	D_2:	E_2:
	F_1:	G_1:		
	F_2:	G_2:		



COPPER MANIFOLD DETAIL
(IF APPLICABLE)



TANK OUTLET
LENGTH DETAIL



THIS DIMENSION IS SHOWN WITH 3" MANIFOLDS. THIS WILL CHANGE DEPENDING ON SELECTED MANIFOLD SIZE.

S/S MANIFOLD DETAIL
(IF APPLICABLE)

TANK OUTLET SIZE	"M"	"N"	"O"	"P"	"Q"	"R"	"S"	USABLE TANK CAPACITY REAR A	FRONT D1 & D2	FRONT B1 & B2	FRONT C1 & C2	REAR G1 & G2	REAR E1 & E2	REAR F1 & F2
14"RFSO FLG	8 3/16"	----	----	----	----	----	----	328 gal	----	----	----	----	----	----
12"RFSO FLG	7 9/16"	----	----	----	11 13/16"	12 5/16"	12 13/16"	380 gal	150 gal	193 gal	172 gal	----	----	----
10"RFSO FLG	6 9/16"	6 13/16"	7 5/16"	7 13/16"	10 13/16"	11 5/16"	11 13/16"	467 gal	237 gal	280 gal	258 gal	412 gal	456 gal	434 gal
8"RFSO FLG	5 9/16"	5 13/16"	6 5/16"	6 13/16"	9 13/16"	10 5/16"	10 13/16"	556 gal	326 gal	370 gal	348 gal	502 gal	545 gal	523 gal
6"RFSO FLG	4 9/16"	4 13/16"	5 5/16"	5 13/16"	8 13/16"	9 5/16"	9 13/16"	644 gal	413 gal	457 gal	435 gal	589 gal	632 gal	611 gal
4"MPT	3 1/2"	3 3/4"	4 1/4"	4 3/4"	7 3/4"	8 1/4"	8 3/4"	741 gal	511 gal	555 gal	533 gal	686 gal	730 gal	708 gal
3"MPT	3"	3 1/4"	3 3/4"	4 1/4"	7 1/4"	7 3/4"	8 1/4"	784 gal	554 gal	598 gal	576 gal	729 gal	773 gal	751 gal

a) TOTAL TANK CAPACITY TO TOP LEVEL PROBE IS 750 GALLONS.

S/S MAT'L TYPE	MAX SHIP WEIGHT (LBS)	MAX OPERATING WEIGHT (LBS)
R-22	304	6,750	12,758
R-717	304	6,750	12,470

NOTES:

1. DO NOT FABRICATE FROM THIS DRAWING, ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
2. ALL DIMENSIONS ARE IN INCHES UNLESS SPECIFIED OTHERWISE.
3. (9) NINE FOOT SERVICE SPACE REQUIRED, AT REAR OF FALLING FILM CHILLER ASSEMBLY TO PULL DISTRIBUTIOIN PAN AND TEMP-PLATES.
4. SUPPORT LEGS CAN BE ADJUSTED A FULL 2".
5. PAUL MUELLER COMPANY IS NOT RESPONSIBLE FOR CORROSION OR SUITABILITY FOR USE OF ANY MATERIAL IN ANY PARTICULAR APPLICATION. THE CORROSION RESISTANCE AND SUITABILTY FOR USE OF A MATERIAL IS DEPENDENT ON OPERATING ENVIROMENT AND CONDITIONS, CLEANING PRACTICES AND MANY OTHER FACTORS BEYOND THE CONTROL OF THE EQUIPMENT FABRICATOR. THE USER OF THE EQUIPMENT BEARS TOTAL RESPONSIBILITY FOR CORROSION OR SUITABILITY FOR USE OF ALL MATERIALS IN THEIR PARTICULAR APPLICATION.