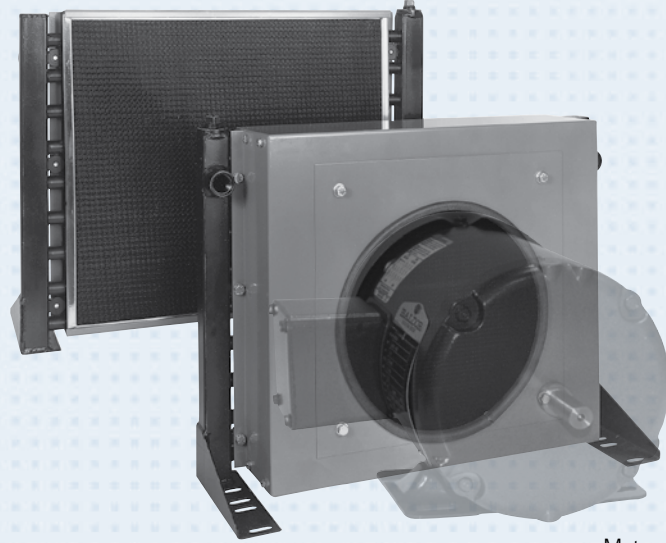


FLUID COOLING | Industrial RM Series

AIR COOLED RM

Mounts to Rear of Electric Motor – TEFC

- Utilizes Electric Motor Fan Air Flow
- Ideal for Case Drain Applications
- Compact, Efficient Design
- Low Flow & Heat Removal
- Mounts Behind Existing TEFC Motor for Compact, Low Cost Application
- SAE, NPT or Metric Conversion
- Mounting Brackets Included



Motor not included.

Ratings

- Operating Pressure** - 300 psi
- Test Pressure** - 300 psi
- Operating Temperature** - 350° F

Materials

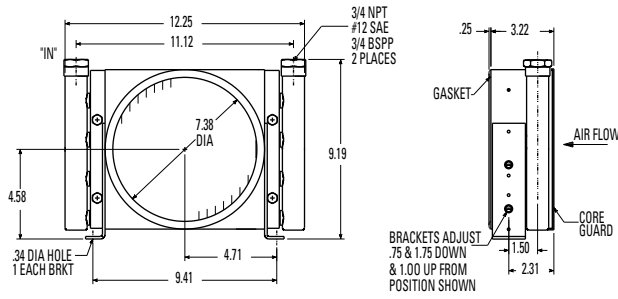
- Tubes** Copper
- Fins** Aluminum
- Turbulators** Aluminum
- Cabinet** Steel with baked enamel finish
- Filter** Stainless frame with washable media
- Manifolds** Copper; RM-08
Steel; RM-19 & RM-24
- Connections** Brass; RM-08
Steel; RM-19 & RM-24
- Nameplate** Aluminum

RM

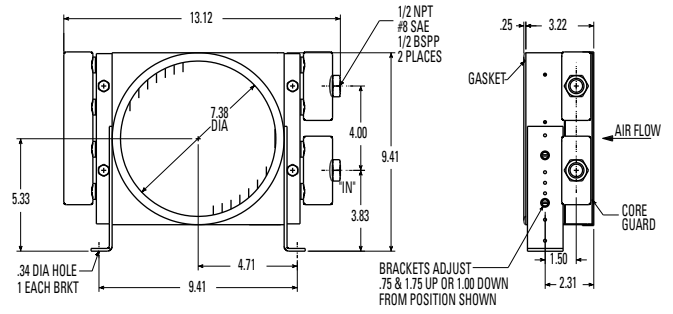
RM

Dimensions

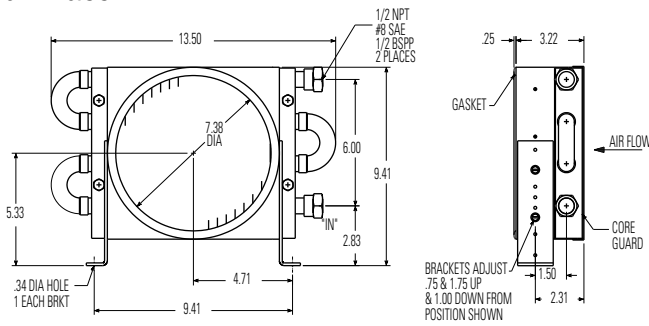
RM-08-1 One Pass



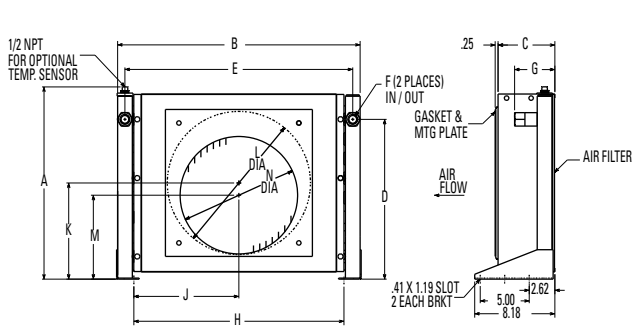
RM-08-2 Two Pass



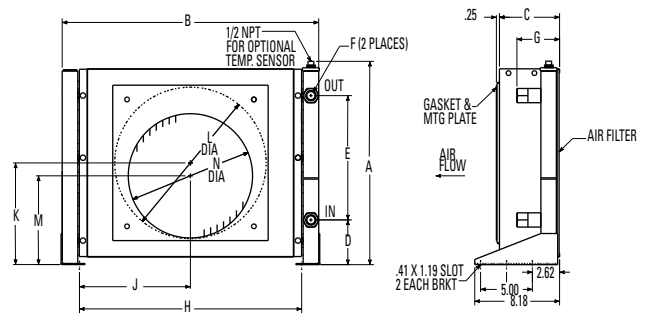
RM-08-4 Four Pass



RM-19-1, RM-24-1 One Pass



RM-19-2, RM-24-2 Two Pass

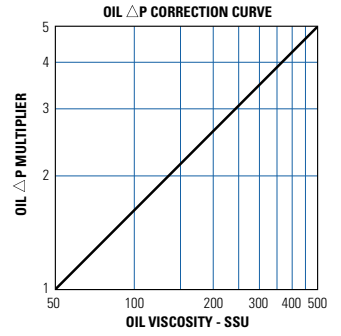
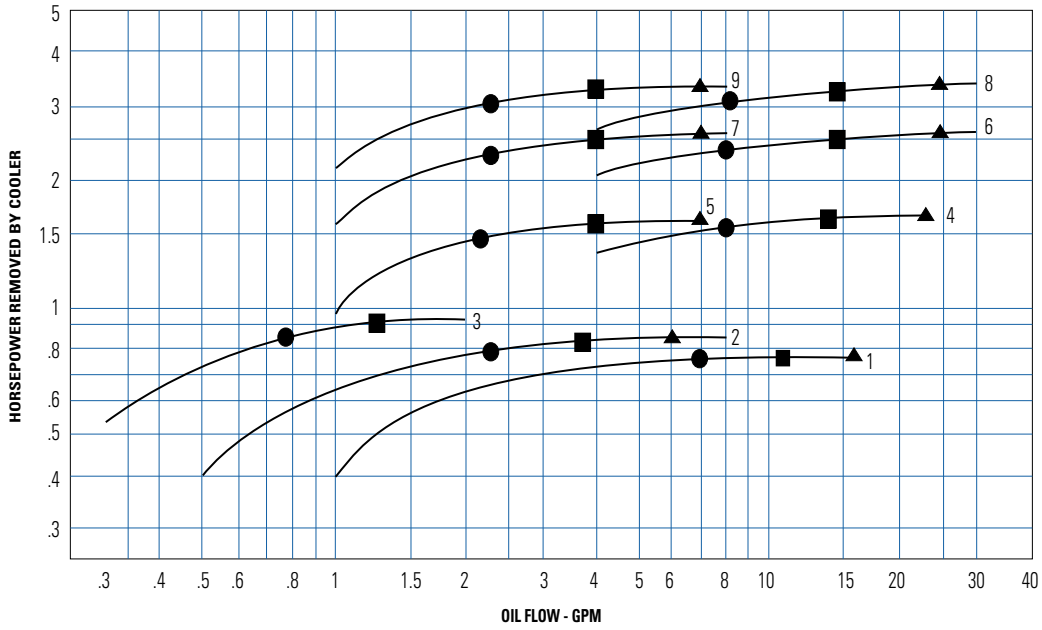


Model	A	B	C	D	E	F		G		H	J	K	L	M	N	NET WTS.
						SAE	NPT/BSPP	SAE	NPT/BSPP							
RM-19-1*	13.62	16.50	5.11	10.31	15.00	#12	.75	3.05	4.12	14.75	7.38	6.81	10.38	5.81	7.50	16
RM-19-2*				4.31	6.00					16						
RM-24-1*	19.62	24.75	5.85	16.31	23.25	#12	.75	3.05	4.12	21.44	10.72	9.81	14.62	8.56	12.00	31
RM-24-2*				4.31	12.00					31						

Note: We reserve the right to make reasonable design changes without notice. All dimensions are in inches.

Performance Curves

RM



C_v Viscosity Correction

Average Oil Temp °F	OIL				
	SAE 5 110 SSU at 100°F 40 SSU at 210°F	SAE 10 150 SSU at 100°F 43 SSU at 210°F	SAE 20 275 SSU at 100°F 50 SSU at 210°F	SAE 30 500 SSU at 100°F 65 SSU at 210°F	SAE 40 750 SSU at 100°F 75 SSU at 210°F
100	1.14	1.22	1.35	1.58	1.77
150	1.01	1.05	1.11	1.21	1.31
200	.99	1.00	1.01	1.08	1.10
250	.95	.98	.99	1.00	1.00

Curve	Model	TEFC Motor Frame Sizes
1	RM-08-1*	48-184
2	RM-08-2*	
3	RM-08-4*	
4	RM-19-1*	213-256
5	RM-19-2*	
6	RM-24-1*	254-286
7	RM-24-2*	
8	RM-24-1*	324-365
9	RM-24-2*	