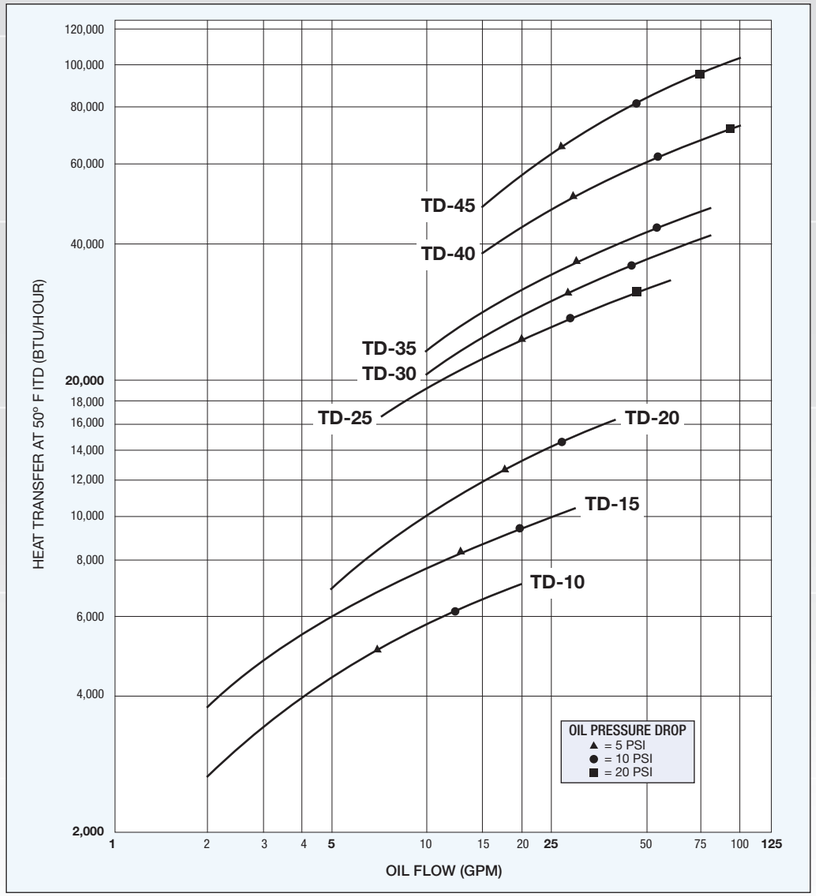
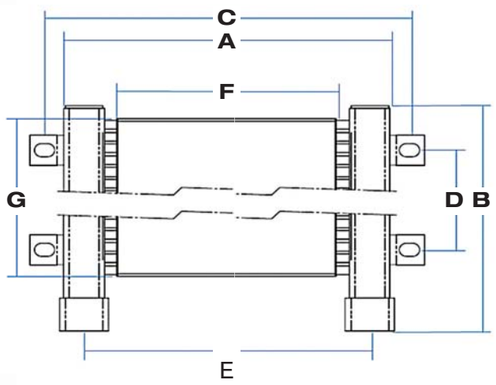
Features
- 3/8" Copper Tubes
- Aluminum Fins
- Durable Steel Manifolds
- Steel Mounting Brackets
- SAE or NPT Fitting Options

Benefits
- Heavy Duty Construction
- Competitive Pricing
- Fast Delivery

Performance and Selection

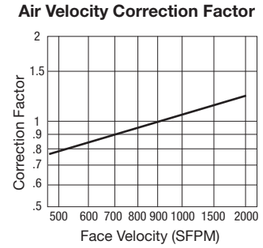


Part Number	M Equivalent	Dimension in Inches A	B	C	D	E	F	G	Face Area (ft^2)	Ports
TD-10-0	M-10	18.22	8.76	19.72	3.50	16.65	14.07	5.91	0.58	1" NPT
TD-10-2										#16 ORB
TD-15-0	M-15	18.22	10.72	19.72	5.50	16.65	14.07	10.72	1.05	1" NPT
TD-15-2										#16 ORB
TD-20-0	M-20	18.22	14.66	19.72	9.50	16.65	14.07	14.66	1.43	1" NPT
TD-20-2										#16 ORB
TD-25-0	M-25	24.22	20.57	25.72	15.50	22.65	20.07	20.57	2.87	1" NPT
TD-25-2										#16 ORB
TD-30-1	M-30	23.22	26.47	24.72	21.50	21.65	19.07	26.47	3.51	1.25" NPT
TD-30-3										#20 ORB
TD-35-1	M-35	23.22	32.38	24.72	27.50	21.65	19.07	32.38	4.29	1.25" NPT
TD-35-3										#20 ORB
TD-40-1	M-40	28.72	38.28	30.22	33.50	27.15	24.57	38.28	6.53	1.25" NPT
TD-40-3										#20 ORB
TD-45-1	M-45	39.22	38.28	40.72	33.50	37.65	35.07	38.28	9.32	1.25" NPT
TD-45-3										#20 ORB



Cooler Selection Procedure

1. **Determine Heat Load** Horsepower Heat x 2545 = BTU/hr
2. **Determine the ITD** Oil Inlet Temp – Air Inlet Temp = ITD
3. **Determine Air Velocity Correction Factor (VCF)**
   Using cooler's face Velocity, read up the graph to the line and read the Correction Factor.



4. **Calculate the Adjusted BTU/hr** Actual $\frac{BTU}{hr}$ x $\left(\frac{50}{ITD \times VCF}\right)$ = Adjusted $\frac{BTU}{hr}$
5. **Select Cooler From Curve**
   Find the application's oil flow and read up the graph to the heat rejection. Any cooler on or above that point is acceptable.