

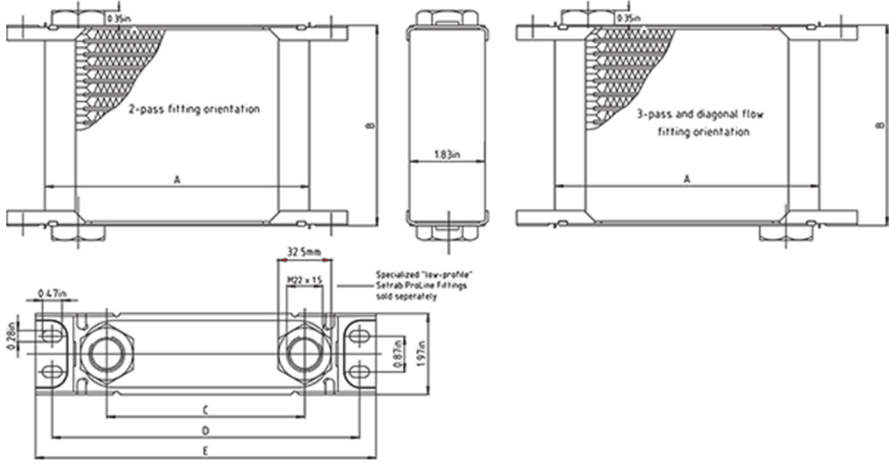
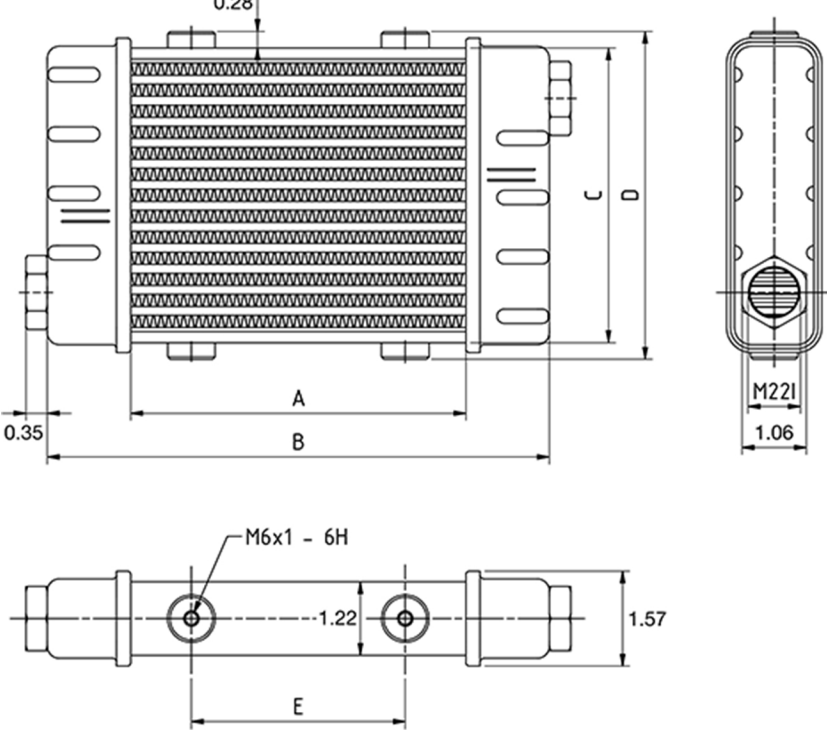
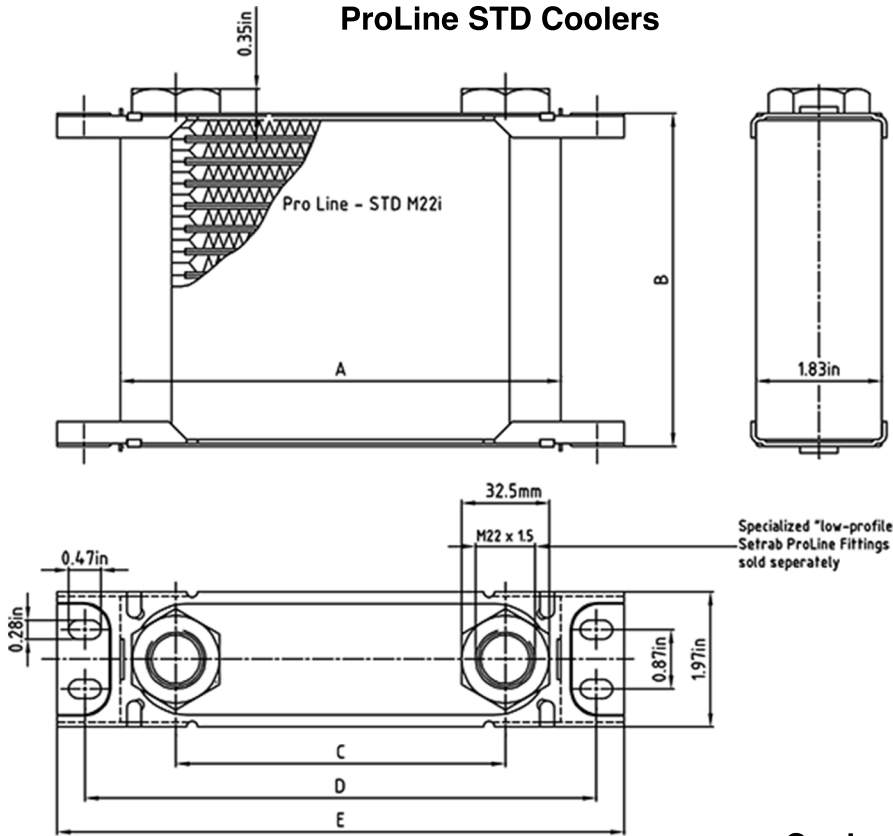
Engine Oil Coolers

EOC hp and btu/hr range based on specific performance parameters that if varied may result in different performance results.
Low EOC hp and btu/hr range based on typical wet sump high-performance application and typical variable parameters.
High EOC hp and btu/hr range based on typical dry sump high-performance application and typical variable parameters.
Wet Sump Parameters include: oil flow rate, 5gpm; 20/50 engine oil or similar; 130°F ITD; 60mph airflow.
Dry Sump Parameters include: oil flow rate, 8gpm; 20/50 engine oil or similar; 140°F ITD; 80mph airflow.

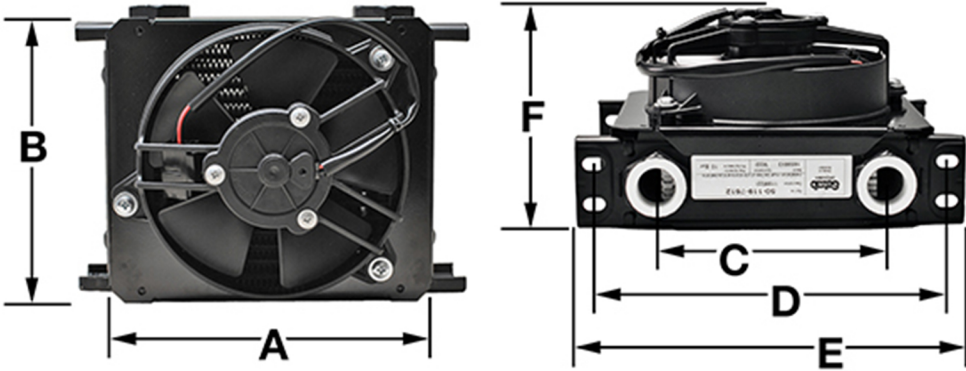
ProLine SLM Coolers

ProLine STD Specialty Coolers

ProLine STD Coolers



ProLine STD FanPacks



Coolers listed on this page are not exclusively intended for use as Engine Oil Coolers (EOCs). These are just suggestions based on common solutions for engine oil cooling needs.

1 Series ProLine STD Coolers	HP range	Part Number	Type	A	B	C	D	E	Vol. (qt.)	Wt. (lb.)	ΔP (psi)	btu/hr range
	100-150	50-119-7612	119M22i	6.42	5.75	4.80	7.48	8.27	0.22	1.55	2.2 / 2.6	13,000 / 17,500
	160-190	50-125-7612	125M22i	6.42	7.60	4.80	7.48	8.27	0.28	1.00	2.1 / 2.4	17,000 / 22,000
	170-230	50-134-7612	134M22i	6.42	10.39	4.80	7.48	8.27	0.43	2.70	1.0 / 1.5	21,000 / 27,000
	175-275	50-144-7612	144M22i	6.42	13.53	4.80	7.48	8.27	0.59	3.30	1.0 / 1.3	26,000 / 35,000
	300-400	50-150-7612	150M22i	6.42	15.31	4.80	7.48	8.27	0.65	3.75	0.9 / 1.2	29,000 / 40,000
	325-425	50-160-7612	160M22i	6.42	18.31	4.80	7.48	8.27	0.80	4.42	0.6 / 1.1	33,000 / 45,000
	375-475	50-165-7612	165M22i	6.42	19.89	4.80	7.48	8.27	0.85	4.60		
	600+	50-172-7612	172M22i	6.42	22.13	4.80	7.48	8.27	0.95	5.30	0.8 / 1.0	40,000 / 60,000
6 Series ProLine STD Coolers	HP range	Part Number	Type	A	B	C	D	E	Vol. (qt.)	Wt. (lb.)	ΔP (psi)	btu/hr range
	90-130	50-610-7612	610M22i	11.14	2.99	9.53	12.20	12.99	0.20	1.55	4.8 / 5.0	15,000 / 20,000
	170-200	50-613-7612	613M22i	11.14	3.94	9.53	12.20	12.99	0.25	1.90	4.0 / 4.5	19,000 / 26,000
	190-220	50-616-7612	616M22i	11.14	4.80	9.53	12.20	12.99	0.30	2.30	3.6 / 3.8	23,000 / 32,000
	220-310	50-619-7612	619M22i	11.14	5.75	9.53	12.20	12.99	0.40	2.65	2.5 / 3.3	27,000 / 37,000
	325-425	50-625-7612	625M22i	11.14	7.60	9.53	12.20	12.99	0.55	3.40	2.0 / 2.5	33,100 / 46,000
	400-475	50-634-7612	634M22i	11.14	10.39	9.53	12.20	12.99	0.75	4.50	1.7 / 2.2	43,000 / 59,000
	450-550	50-640-7612	640M22i	11.14	12.20	9.53	12.20	12.99	0.90	5.30	1.6 / 2.1	45,000 / 67,000
	600+	50-650-7612	650M22i	11.14	15.31	9.53	12.20	12.99	1.10	6.50	1.1 / 1.8	56,000 / 78,000
	600+	50-660-7612	660M22i	11.14	18.31	9.53	12.20	12.99	1.30	7.75	1.0 / 1.7	63,000 / 90,000
9 Series ProLine STD Coolers	HP range	Part Number	Type	A	B	C	D	E	Vol. (qt.)	Wt. (lb.)	ΔP (psi)	btu/hr range
	170-200	50-910-7612	910M22i	14.09	2.99	12.48	15.16	15.94	0.25	1.95	6.1 / na	19,000 / 27,000
	220-310	50-915-7612	915M22i	14.09	4.53	12.48	15.16	15.94	0.40	2.75	4.5 / 5.2	27,000 / 39,000
	300-400	50-920-7612	920M22i	14.09	6.06	12.48	15.16	15.94	0.55	3.55	3.0 / 4.2	35,000 / 50,000
	400-475	50-925-7612	925M22i	14.09	7.60	12.48	15.16	15.94	0.75	4.35	2.6 / 3.5	42,000 / 60,000
	450-550	50-934-7612	934M22i	14.09	10.39	12.48	15.16	15.94	1.00	5.85	2.3 / 3.3	53,100 / 72,100
	600+	50-948-7612	948M22i	14.09	14.70	12.48	15.16	15.94	1.43	8.00	1.8 / 3.1	69,000 / 96,000
	700+	50-960-7612	960M22i	14.09	18.31	12.48	15.16	15.94	1.77	10.00		
ProLine SLM Coolers	HP range	Part Number	Type	A	B	C	D	E	Vol. (qt.)	Wt. (lb.)	ΔP (psi)	btu/hr range
	90-130	53-10744-01	SLM 250-10	9.84	12.60	3.50	4.06	7.87	0.31	1.30	3.5 / 4.0	15,000 / 20,000
	160-190	53-10745-01	SLM 250-14	9.84	12.60	4.88	5.43	7.87	0.50	1.70	2.0 / 3.0	17,000 / 22,000
	90-130	53-10746-01	SLM 420-6	16.54	19.02	2.09	2.64	12.60	0.25	1.30	7.6 / 10.8	15,000 / 20,000
	170-200	53-10747-01	SLM 420-10	16.54	19.29	3.50	4.06	12.60	0.38	1.90	4.1 / 6.1	19,000 / 27,000
	250-350	53-10748-01	SLM 420-14	16.54	19.29	4.88	5.43	12.60	0.63	2.55	3.1 / 4.4	29,000 / 40,000
	170-200	53-10749-01	SLM 592-6	23.31	25.79	2.09	2.64	19.37	0.31	1.70	4.0 / 4.5	19,000 / 26,000
	325-425	53-10750-01	SLM 592-10	23.31	26.06	3.50	4.06	19.37	0.50	2.55	5.7 / 8.4	33,000 / 46,000
	450+	53-10751-01	SLM 592-14	23.31	26.06	4.88	5.43	19.37	0.75	3.35	4.3 / 6.1	40,000 / 60,000
ProLine COM Coolers	HP Range	Part Number	Type	Core width	Total Width	Core Heig	Total Heig	Vol. (qt.)	Wt. (lb.)	ΔP (psi)	btu/hr range	
	600+	52-12864-01	528COMF-15	20.88	23.50	5.25	5.88	1.10	6.15	2.6 / 4.2	45,000 / 66,000	
	600+	52-12965-01	528COMF-15-2P	20.88	23.50	5.25	5.88	1.10	6.15		49,000 / 71,000	
	400-500	52-13141-01	464COMF-12-2P	18.27	20.94	4.22	4.77	0.99	5.50			
ProLine STD Specialty Coolers	HP Range	Part Number	Type	A	B	C	D	E	Vol. (qt.)	Wt. (lb.)	ΔP (psi)	btu/hr range
	600+	51-07943	172M22i-D	6.42	22.13	4.80	7.48	8.27	0.95	5.30	0.9 / 1.1	44,000 / 65,000
	600+	51-09401-01	272M22i-D	7.21	22.13	5.67	8.27	9.06	1.10	5.65		
ProLine STD FanPacks	HP Range	Part Number	Oil Cooler(s)	Fan(s)	A	B	C	D	E	F	Vol. (qt.)	Wt. (lb.)
	100-150	FP119M22i	50-119-7612	12V, 342cfm	6.50	5.75	4.80	7.48	8.27	5.50	0.22	3.55
	325-425	FP160M22i	50-160-7612	3x, 12V, 1026cfm	6.50	18.31	4.80	7.48	8.27	5.50	0.80	13.50
	325-425	FP625M22i	50-625-7612	12V, 331cfm	11.38	7.60	9.53	12.20	12.99	4.38	0.55	5.85
	400-475	FP634M22i	50-634-7612	12V, 708cfm	11.38	10.25	9.53	12.20	12.99	4.38	0.75	8.95
	600+	FP650M22i	50-650-7612	x2, 12V, 662cfm	11.38	15.31	9.53	12.20	12.99	4.38	1.10	11.40
		FP910M22iX2	50-910-7612 (x2)	x2, 12V, 684cfm	14.50	6.00	12.48	15.16	15.94	5.50	0.25	7.55
	300-400	FP920M22i	50-920-7612	x2, 12V, 684cfm	14.50	6.00	12.48	15.16	15.94	5.50	0.55	7.20
		FP920M22i-2P	51-07945-01	x2, 12V, 684cfm	14.50	6.00	n/a	15.16	15.94	5.50	0.55	7.20
	600+	FP948M22i	50-948-7612	12V, 1242cfm	14.50	15.13	12.48	15.16	15.94	4.75	1.43	15.15
	750+	FP980M22i	51-11654-03	x2, 12V, 3568cfm	14.50	25.50	n/a	15.16	15.94	4.75	2.20	22.00