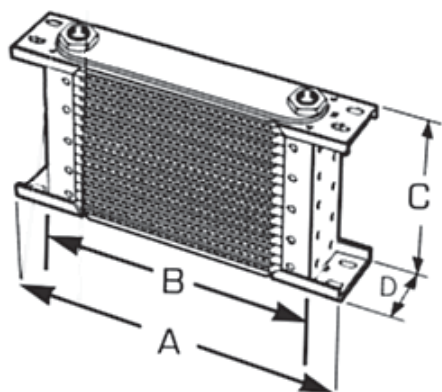




As the largest stocking distributor of high performance oil coolers in North America, it is logical for us to expand our product coverage and promote a "one stop shopping" approach. For this reason we are adding Setrab oil coolers to our current line which includes; Laminova and our own Mocal brand, giving us the most complete coverage in both air to oil and water to oil cooling

products available. With this in mind, current and future BAT/Mocal jobbers and warehouse distributors have the distinct advantage of access to three product lines without a buy-in requirement on each. Retail customers have access to our technical staff: for inevitable questions and recommendations, and enjoy the benefit of dealing with one source for all their cooling and plumbing needs.

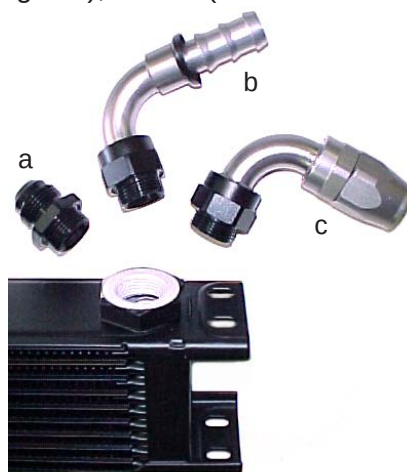
From a size and performance standpoint, Mocal and Setrab oil coolers can be considered interchangeable. Both brands utilize lightweight aluminum construction with internal "turbulators" in the oil-way for maximum efficiency. Cooler sizes are industry standard in one of two core widths, 115mm (series 1) and 235mm (series 6); a wider 310mm (series 9) is available in some core heights in the Setrab brand. All cores are 2" thick. Notable differences between coolers are: Mocal (silver finish with fixed fluid connections- made in England), Setrab (black finish with 22mm female fluid connections- made in Sweden).



Setrab "Pro Line" oil coolers feature a versatile adaptor fitting system. Select from a range of 22mm x -AN unions or hose ends for direct connection to socketless or stainless braid -AN hose.

- a) Union Adaptor -6 to -16an
- b) Hose End Socketless -6 to -12an
- c) Hose End Swivel -6 to -12an

See next page for complete listing.



	Part #	DIMENSIONS				2010 Price
		A	B	C	D	
115 matrix (series 1)	(107) A7F225	8.25	6.5	2.0	2.0	\$94.40
	(110) A10F225	8.25	6.5	3.0	2.0	\$108.45
	(113) A13F225	8.25	6.5	4.0	2.0	\$127.75
	(116) A16F225	8.25	6.5	4.75	2.0	\$145.30
	(119) A19F225	8.25	6.5	5.75	2.0	\$162.90
	(125) A25F225	8.25	6.5	7.5	2.0	\$198.90
	(144) A50F225	8.25	6.5	13.5	2.0	\$377.15
	(150) A50F225	8.25	6.5	15.25	2.0	\$433.35
	(160) A60F225	8.25	6.5	18.50	2.0	\$515.00
	(172) A72F225	8.25	6.5	22.5	2.0	\$590.05

	Part #	DIMENSIONS				2010 Price
		A	B	C	D	
235 matrix (series 6)	(607) A7F22	13.0	11.25	2.0	2.0	\$115.90
	(610) A10F22	13.0	11.25	3.0	2.0	\$131.70
	(613) A13F22	13.0	11.25	4.0	2.0	\$151.90
	(616) A16F22	13.0	11.25	4.75	2.0	\$170.75
	(619) A19F22	13.0	11.25	5.75	2.0	\$186.60
	(625) A25F22	13.0	11.25	7.5	2.0	\$228.30
	(634) A34F22	13.0	11.25	10.25	2.0	\$331.90
	(640) A40F22	13.0	11.25	12.0	2.0	\$394.25
	(650) A50F22	13.0	11.25	15.25	2.0	\$482.05
	(660) A60F22	13.0	11.25	18.5	2.0	\$578.65

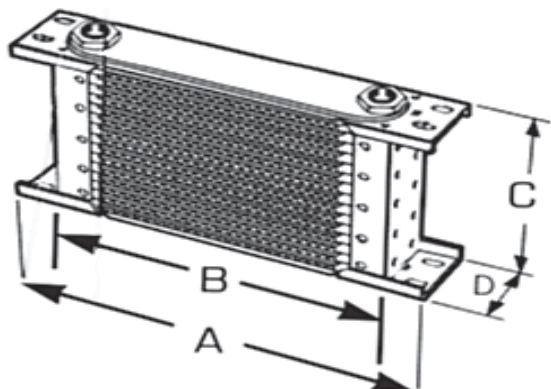
Trade discounts available to legitimate accounts - minimum purchase required. Call for more information.

BAT Inc. ♦ 7630 Matoaka Road., Sarasota, FL. 34243 ♦ (941) 355-0005 fax (941) 355-4683



Representing a 25% increase in cooling area over a standard 235 matrix cooler, Series 9 310mm matrix oil coolers are the widest core size available and are particularly good when a large core is required, but height is limited. We stock Setrab brand series 9 coolers in the following sizes: 10 row, 13 row, 15 row, 19 row, 20

row, 25 row, 34 row and 48 row. Fluid connections are 22mm x 1.5 female for use with Setrab Pro Line adaptors and hose ends (see next page).



Series 9 (310mm) Coolers

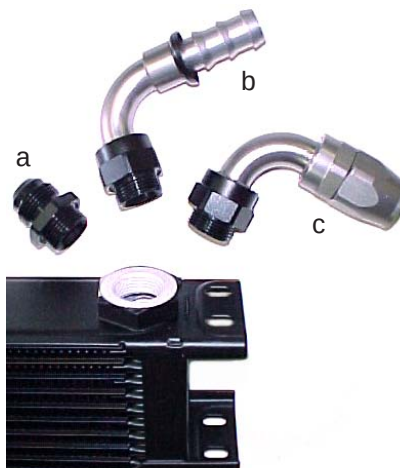
Part #	DIMENSIONS				2010 Price
	A	B	C	D	
(910) A10F22L	16.0	14.5	3.0	2.0	\$139.60
(913) A13F22L	16.0	14.5	4.0	2.0	\$156.30
(915) A15F22L	16.0	14.5	4.5	2.0	\$186.15
(919) A19F22L	16.0	14.5	5.75	2.0	\$207.00
(920) A20F22L	16.0	14.5	6.0	2.0	\$224.35
(925) A25F22L	16.0	14.5	7.5	2.0	\$280.10
(934) A34F22L	16.0	14.5	10.25	2.0	\$394.25
(948) A48F22L	16.0	14.5	14.75	2.0	\$578.65

310 matrix (series 9)

Setrab "Pro Line" oil coolers feature a versatile adaptor fitting system. Select from a range of 22mm x -AN unions or hose ends for direct connection to socketless or stainless braid -AN hose.

- a) Union Adaptor -6 to -16an
- b) Hose End Socketless -6 to -12an
- c) Hose End Swivel -6 to -12an

See next page for complete listing.



Fittings & Adaptors for Setrab Oil Coolers

Setrab Pro Line Series coolers are designed to receive a 22mm male fluid connection; most often this is done with a male/male union which permits connection to any common -AN type female hose end. Another option is to use a specialized "direct to hose" type and connect hose directly to the cooler. These hose end fittings are available for either "socketless" push-on or stainless overbraid "Aeroquip" hose in straight, 45 and 90 degree angles.

Cooler Adaptor 22mm Male x -AN Male



-AN size	part #	price \$
-6AN	M22AN06-SE	\$7.45
-8AN	M22AN08-SE	\$7.90
-10AN	M22AN10-SE	\$8.95
-12AN	M22AN12-SE	\$8.75
-16AN	M22AN16-SE	\$9.60

Straight 22mm Male x Braided Hose



-AN size	part #	price \$
-6AN	M22RU06-00	\$15.30
-8AN	M22RU08-00	\$16.50
-10AN	M22RU10-00	\$18.00
-12AN	M22RU12-00	\$20.50

Straight 22mm Male x Push-on Hose



-AN size	part #	price \$
-6AN	M22PL06-00	\$9.60
-8AN	M22PL08-00	\$11.40
-10AN	M22PL10-00	\$13.15
-12AN	M22PL12-00	\$14.90

45 Degree* 22mm Male x Braided Hose



-AN size	part #	price \$
-6AN	M22RU06-45	\$24.15
-8AN	M22RU08-45	\$27.20
-10AN	M22RU10-45	\$30.00
-12AN	M22RU12-45	\$35.00

**Swivel Hose End*

45 Degree 22mm Male x Push-on Hose



-AN size	part #	price \$
-6AN	M22PL06-45	\$23.70
-8AN	M22PL08-45	\$26.30
-10AN	M22PL10-45	\$28.90
-12AN	M22PL12-45	\$31.60

90 Degree* 22mm Male x Braided Hose



-AN size	part #	price \$
-6AN	M22RU06-90	\$24.15
-8AN	M22RU08-90	\$27.20
-10AN	M22RU10-90	\$30.00
-12AN	M22RU12-90	\$35.00

**Swivel Hose End*

90 Degree 22mm Male x Push-on Hose



-AN size	part #	price \$
-6AN	M22PL06-90	\$23.70
-8AN	M22PL08-90	\$26.30
-10AN	M22PL10-90	\$28.90
-12AN	M22PL12-90	\$31.60

22mm Banjo Accessories



Desc.	part #
Banjo M22 x -8AN	BJ2208M
Banjo M22 x -10AN	BJ2210M
Banjo Bolt M22 x 1.5	BJBM22
Bonded Seal 22mm	DS-M22

Although costly, banjo fittings are the lowest profile option in a fluid connection for Setrab oil coolers.

Fittings and Adaptors for Setrab Oil Coolers (continued)

Cooler Adaptor 22mm Male x BSP



BSP size	part #	price \$
1/2"	M22BS08-SE	\$9.60
5/8"	M22BS10-SE	\$9.60

Use these adaptors when fitting Setrab coolers to many popular English cars using BSP factory hoses.

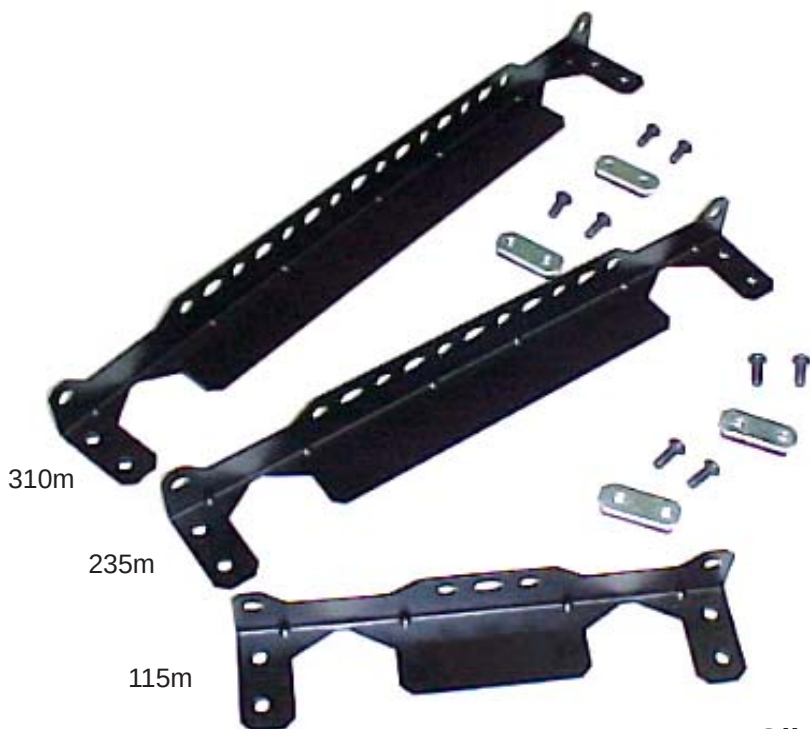
Reducer Female x Male (Metric)



male size	female size	part #
M22x1.5	M12x1.5	912-22-12
M22x1.5	M14x1.5	912-22-14
M22x1.5	M16x1.5	912-22-16
M22x1.5	M18x1.5	912-22-18

Convert Setrab M22 female coolers to accept a variety of smaller M12, M14, M16 & M18 metric unions, adaptors and banjos. These are especially helpful when trying to connect to factory hoses on European and Swedish cars.

Oil Cooler Brackets



Bracket
Top View



Bracket
Side View

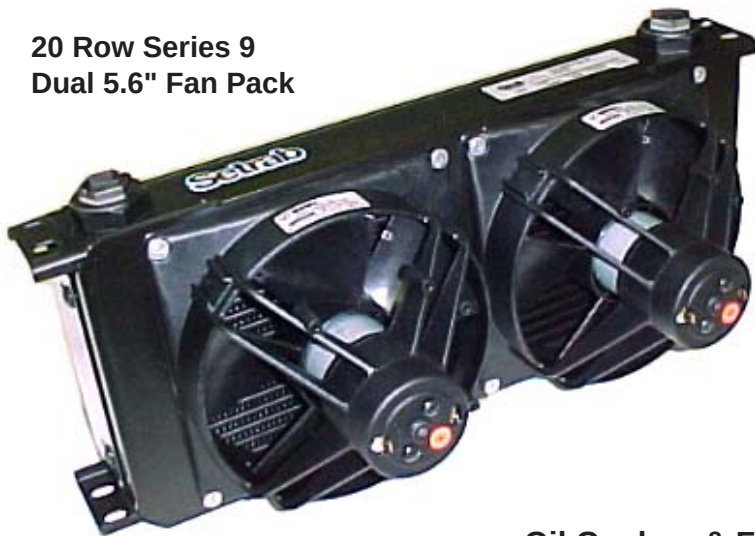
Oil Cooler Mounting Bracket

Description	part #	price \$
Cooler Mount (115m)	ABKT-115	\$15.75
Cooler Mount (235m)	ABKT-235	\$18.65
Cooler Mount (310m)	ABKT-310	\$21.75

These versatile formed aluminum brackets provide the most secure method for mounting radiator type oil coolers. Brackets incorporate rubber damping pads to reduce vibration and are available in 115mm, 235mm and 310mm cores versions. Shorter height coolers (less than 16 row) can use single bracket off one end, larger cores should be supported from both ends. Sold (1) for each cooler end; includes one bracket with hardware.

Setrab Oil Coolers with Fans (Fan Packs)

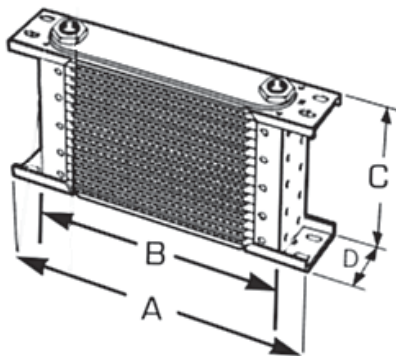
**20 Row Series 9
Dual 5.6" Fan Pack**



**19 Row Series 1
5.6" Fan Pack**



Oil Coolers & Fans (Fan Packs)



Description	part #	price \$
19 Row Series 1 (single 5.6" fan) A) 8.25" B) 7.5" C) 6" D) 6" (2" core, 4" fan) 450cfm fan	A19F225-FP	\$272.20
20 Row Series 9 (dual 5.6" fans) A) 16" B) 15" C) 6.5" D) 6" (2" core, 4" fan) 2x 450cfm fan	A20F22L-FP	\$438.15
34 Row Series 6 (single 9" fan) A) 13" B) 11.25" C) 10.25" D) 4.5" (2" core, 2.5" fan) 590cfm fan	A34F22-FP	\$TBA
48 Row Series 9 (single 13" fan) A) 16" B) 15" C) 15" D) 4.5" (2" core, 2.5" fan) 800cfm fan	A48F22L-FP	\$TBA

If your application involves low vehicle speeds, restrictive air flow or static industrial cooling installations a Fan Pack is the logical answer. Setrab versions of the Fan Pack utilize 22mm female connections (see elsewhere in this section for fluid connections). Above prices include assembled: oil cooler, fan shroud and fan(s). Supplied fans are "puller" blade configuration.

Oil Cooler Fan Mounting

Description	part #	price \$
Fan Mount Series 1 19 Row <i>single 5.2" or 5.6" fan</i>	BKFAN119	\$32.00
Fan Mount Series 6 34 Row <i>single 9" fan</i>	BKFAN634	\$TBA
Fan Mount Series 9 20 Row <i>dual 5.2" or 5.6" fan</i>	BKFAN920	\$44.00
Fan Mount Series 9 48 Row <i>single 13" fan</i>	BKFAN948	\$TBA

Already have a cooler and want to add a fan? We can supply a well engineered mount that makes adding a fan a breeze. Fans are available seperately and range in price from \$65.00 to \$90.00. See our Electric Cooling Fan section for more information and pricing.

