Thermostatic Oil Controls

Overly cooled engine oil robs power and can lead to increased wear and sludge formation. An oil thermostat allows the oil to bypass the cooler until the proper temperature is reached. We offer two styles with a variety of fitting configurations. Both styles begin to close the bypass when the oil reaches $180^{\circ}F \pm 10^{\circ}F$ ($82^{\circ}C \pm 6^{\circ}C$).

Oil Thermostats with Male AN or Male BSP Fittings

This is our best oil thermostat. The very large internal passages allow it to be used in the most demanding applications. We stock this thermostat with 5 different sizes of male threaded fittings so you don't have to add separate adapters. This reduces bulk and weight while eliminating several potential leak points.



Oil Thermostat, ½ BSP Male fittings	Part No. 1226- ¹ / ₂ BSP . \$174.99
Oil Thermostat, 8AN Male fittings	Part No. 1226- 8AN \$194.99
Oil Thermostat, 10AN Male fittings	Part No. 1226-10AN\$182.99
Oil Thermostat, 12AN Male fittings	Part No. 1226-12AN \$197.99
Oil Thermostat, 16AN Male fittings	Part No. 1226-16AN\$199.99

Note: Oil thermostats don't block 100% of the flow of oil to the cooler when cold. Rather, they provide a bypass path until the oil reaches operating temperature. The oil, especially when cold and highly viscous, will follow the path of least resistance through the internal bypass. Therefore very little oil flows through the cooler. When the proper temperature is achieved the bypass closes, forcing all of the oil to flow through the cooler.

Oil Thermostats with Female NPT Ports



This economical thermostat has slightly smaller internal passages than Part No. 1226, but the female NPT threaded ports provide great flexibility when plumbing into your oil lines. Simply add the necessary adapters (sold separately) to connect to virtually any oiling system. You can even use different sizes on the inlet and outlet.

Oil Thermostat with $^3/_8$ NPT Female threaded ports Part No. 1228- $^3/_8$ NPT. . \$75.99 Oil Thermostat with $^1/_2$ NPT Female threaded ports Part No. 1228- $^1/_2$ NPT. . \$79.99

Setrab Oil Coolers

Setrab Oil Coolers have been winning races since the 1970s. They provide the maximum cooling capacity in the smallest possible space and with minimal pressure drop. Every cooler is factory pressure-tested to ensure quality. Three widths are available to fit a wide range of installations. The female 22x1.5mm O-ring ports allow an even wider variety of plumbing connections using special adapters (sold separately). You can even use a different size for the inlet and the outlet!

Note: All oil coolers are relatively fragile. Care must be taken to avoid stressing the fittings when tightening connections (always use a backup wrench on the cooler fitting). The cooler should be mounted in a manner that will minimize vibration. On dry sump systems it should be on the low pressure (return to tank) oil line in order to minimize the stress caused by pressure and to avoid a major leak if a slight crack were to develop during a race. Since every cooler is tested before shipment, leaking coolers can not be returned for credit or replacement.



Height

Inches 2 09

3.00

3.94

4.80

5.75

7.60

13.53

15 31

18.31

22 13

front mounting on a Porsche 911.

Mounting Bracket Kit

Number of

Oil Rows

10 13

16

19

25

44

50

60

Setrab Series 1 Narrow Oil Coolers $8\frac{1}{4}$ " long overall ($6\frac{7}{16}$ " less mounting ears) M22 O-ring ports spaced 4.8" center-to-center

Part No.

SET-107-7612

SET-110-7612

SET-113-7612

SET-116-7612

SET-119-7612

SFT-125-7612

SET-144-7612*

SFT-150-7612

SET-160-7612 SET-172-7612

SET-23-1002

Series 1 replaces our old Part No. 1211 Half-Width Coolers

Price

\$106.99

\$122.99

\$138.99

\$154.99

\$172.99

\$207.99

\$389.99

\$449.99

\$509.00

\$609.00

\$32.99

Series 6 replaces our old Part No. 1210 Full-Width Coolers



Setrab Series 6 Standard Oil Coolers			
13" long overall (11 $\frac{1}{8}$ " less mounting ears)			
M22 O-ring ports spaced $9\frac{1}{2}$ " center-to-center			
Number of	Height	Part No.	Price
Oil Rows	Inches		FIICE
7	2.09	SET-607-7612	\$132.99
10	3.00	SET-610-7612	\$146.99

Oil Rows	Inches	Part No.	Price
7	2.09	SET-607-7612	\$132.99
10	3.00	SET-610-7612	\$146.99
13	3.94	SET-613-7612	\$162.99
16	4.80	SET-616-7612	\$182.99
19	5.75	SET-619-7612	\$197.99
25	7.60	SET-625-7612	\$237.99
34	10.39	SET-634-7612	\$344.99
40	12.20	SET-640-7612	\$409.99
50	15.31	SET-650-7612	\$499.00
60	18.31	SET-660-7612	\$599.00
Mounting Bracket Kit		SET-23-6002	\$39.99



Setrab Series 9 Wide Oil Coolers 16" long overall (14 ½" less mounting ears)			
M22 O-ring ports spaced 12 $\frac{1}{2}$ " center-to-center			
Number of Oil Rows	Height Inches	Part No.	Price
10	3.00	SET-910-7612	\$159.99
15	4.53	SET-915-7612	\$194.99
20	6.06	SET-920-7612	\$237.99
25	7.60	SET-925-7612	\$294.99
34	10.39	SET-934-7612	\$409.99
48	14.70	SET-948-7612	\$599.00
Mounting Bracket Kit SET-23-9002 \$44		\$44.99	

All of the Setrab coolers listed here measure 2" thick and have female M22 (22x1.5mm) O-ring ports.

M22 (22x1.5mm) O-Ring Port Adapters for Setrab Oil Coolers

These adapters fit all Setrab oil coolers with the standard female M22 O-ring ports.* Adapters are sold separately, so you can use a different size for the inlet and outlet if needed.

* Note: Some Series 6 coolers are also available with -16 (1 1/16-16 thread) O-ring ports. Be sure to check your cooler before ordering.

Male AN Adapters	Part No.	Price
Male 8AN, Straight	. SET-M22AN08-SE	\$9.99
Male 8AN, 45 degree	. SET-M22AN08-45	.\$30.99
Male 8AN, 90 degree	. SET-M22AN08-90	.\$30.99
Male 10AN, Straight	. SET-M22AN10-SE	\$9.99
Male 10AN, 45 degree	. SET-M22AN10-45	.\$33.99
Male 10AN, 90 degree	. SET-M22AN10-90	.\$33.99
Male 12AN, Straight	. SET-M22AN12-SE	.\$10.99
Male 12AN, 45 degree	. SET-M22AN12-45	. \$37.99
Male 12AN, 90 degree	. SET-M22AN12-90	. \$37.99

Note: The narrow Series 1 44 row size works well for

Male AN Banjo Adapters	Part No.	Price
Male 8AN Banjo Kit	. SET-M22BJAN08-90	.\$54.99
Male 10AN Ranio Kit	SET_M22RIAN10_00	\$50.00

Each of these adapter kits includes one male AN banjo adapter, one M22 banjo bolt, and two sealing washers. Installed, the low-profile 90 degree assembly adds less than 1.5" to the height of the cooler.

o thread) O-ring ports. Be s	sure to check your coo	ier beio
Hose End Adapters	Part No.	Price
6AN Hose End, Straight	SET-M22RU06-00	\$16.99
6AN Hose End, 45 degree.		
6AN Hose End, 90 degree.	SET-M22RU06-90	\$25.99
8AN Hose End, Straight	SET-M22RU08-00	\$17.99
8AN Hose End, 45 degree		
8AN Hose End, 90 degree.	SET-M22RU08-90	\$28.99
10AN Hose End, Straight	SET-M22RU10-00	\$19.99
10AN Hose End, 45 degree.		
10AN Hose End, 90 degree.		
12AN Hose End, Straight	SFT-M22R1112-00	\$22.99
12AN Hose End, 45 degree.		
12AN Hose End, 90 degree.		
, ,		
Replacement O-Ring		
M22 Viton O-Ring Only	SET-20-568019-V10	39¢
This is the same O-Ring su	pplied with all Setrab M	22

adapters (except the Male AN Banjo Adapters at left).