



*High Performance*

Radiators, Oil Coolers & Accessories

[www.FLUIDYNE.com](http://www.FLUIDYNE.com)



About...

## FLUIDYNE® High Performance

*FLUIDYNE® High Performance is recognized as an industry leader by providing innovative cooling solutions to the high performance marketplace for over 20 years. The FHP engineering staff consists of highly experienced graduate engineers that are*

*totally focused on fluid cooling challenges... be it transmission coolers for Mike Ryan's record setting Pikes Peak Freightliner diesel truck or complete cooling packages for the entire stable of IROC series race cars. FHP engineers are supported with state of the art heat transfer software and utilize Solid Works software for their CAD activities.*



*Additionally, FHP has a long standing history of supporting the high performance/racing industry and all notable sanctioning bodies. FHP products are used by top competitors in virtually all series of professional and amateur racing plus the fast growing market of high performance street enthusiasts.*

*As well as being associated with numerous industry organizations, FLUIDYNE® is totally committed*

*to providing you, the customer, with the most advanced technology in fluid cooling products. FLUIDYNE® is registered to ISO-9001 International Standards for quality systems and is dedicated to continuous improvement and customer satisfaction.*

**FLUIDYNE® invites you to “Experience the FLUIDYNE® Advantage”**

## Using the Catalog . . .

This catalog is divided into two sections, Direct-Fit Radiators, and Universal parts such as Racing Radiators, Oil Coolers, and Electric fans. To determine which Direct-Fit Radiator you need, simply find the make, model and year of your car on pages 4 through 6, and you will find the correct part number listed for your application. The sizes and configurations of the Direct-Fit Radiators are listed on pages 7 through 12 along with a picture of the radiator. In addition, the Technical Specifications and Illustrations section on pages 7 through 12 has special notes which pertain to the specific radiator. These notes will tell you if there is anything specific that you need to know prior to ordering the radiator. In looking at the sizes shown for the radiators, the diagram at the bottom of page 6 will show how the measurements are taken, and what the abbreviations mean. The Racing Radiators, Oil Coolers, and Electric Fans are not designed for a specific car, but are adaptable to many different applications.

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FLUIDYNE® All-Aluminum Direct-Fit Radiators are manufactured using a high efficiency furnace brazed core, with no epoxy. All tanks and fittings are TIG/MIG welded for maximum strength and durability. The quality of this type of construction, coupled with the true Direct-Fit fitment, makes FLUIDYNE® the number one choice for car builders the world over.

At FLUIDYNE®, Direct-Fit is not just a slogan, it is our benchmark. If you do not find your application listed here, please check on page 13 for Universal Radiators, or on pages 7 through 12 where we list the sizes of all FLUIDYNE® Direct-Fit radiators.

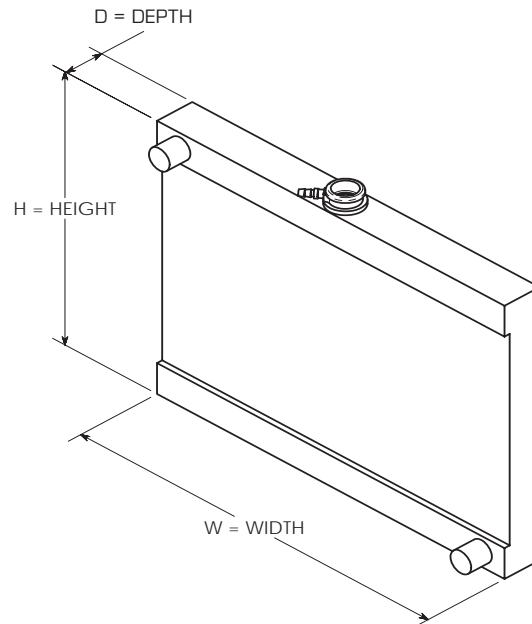
Application	Part Number	Core Design
<b>Acura</b>		
90-93 Acura Integra Radiator M/T	FHP11-90INT	Single row 38MM
94-00 Acura Integra Radiator M/T	FHP11-94INT	Single row 38MM
97 Acura CL Series M/T	FHP11-94ACC	Single row 38MM
<b>BMW</b>		
92-99 BMW E36 radiator M/T	FHP11-92E36	Single row 38MM
99 323 series M/T	FHP11-92E36	Single row 38MM
92-96 325 series M/T	FHP11-92E36	Single row 38MM
96-98 328 series M/T	FHP11-92E36	Single row 38MM
96-02 M Series M/T	FHP11-92E36	Single row 38MM
97-02 Z3 except with 1.9L engine M/T	FHP11-92E36	Single row 38MM
<b>Chevrolet</b>		
55-56 Passenger car 6 cylinder M/T	FHP20-5556-6	2-row 1 inch tubes
55-56 Passenger car 6 cylinder A/T	FHP20A-5556-6	2-row 1 inch tubes
57 Passenger car 6 cylinder M/T	FHP20-5700-6	2-row 1 inch tubes
57 Passenger car 6 cylinder A/T	FHP2A-5700-6	2-row 1 inch tubes
55-57 Passenger car 8 cyl M/T	FHP20-5557-8	2-row 1 inch tubes
55-57 Passenger car 8 cyl A/T	FHP20A-5557-8	2-row 1 inch tubes
67-69 Camaro M/T	FHP30-67CAM	3-row 1 inch tubes
<b>Chrysler</b>		
95-00 Sebring 4 cyl M/T	FHP11-95MIT-NT	Single row 38MM
<b>Dodge</b>		
97-98 Viper	FHP30-98VI	3-row 1 inch tubes
<i>Can be adapted to later models with some fan modifications</i>		
<b>Eagle</b>		
90-94 Talon M/T	FHP11-90MIT	Single row 38MM
95-98 Talon OEM Turbo M/T	FHP11-95MIT	Single row 38MM
95-98 Talon OEM non turbo M/T	FHP11-95MIT-NT	Single row 38MM

Application	Part Number	Core Design
<b>Ford</b>		
60-65 Falcon M/T	FHP30-64MU	3-row 1 inch tubes
60-65 Falcon A/T	FHP30A-64MU	3-row 1 inch tubes
64-66 Mustang M/T	FHP30-64MU	3-row 1 inch tubes
64-66 Mustang A/T	FHP30A-64MU	3-row 1 inch tubes
64-66 Mustang/Falcon with 5.0 engine <i>conversion and M/T</i>	FHP30-64MU5.0	3-row 1 inch tubes
79-93 Mustang M/T	FHP20-93MU	2-row 1 inch tubes
79-93 Mustang A/T	FHP20A-93MU	2-row 1 inch tubes
94-95 Mustang M/T	FHP20-95MU	2-row 1 inch tubes
94-95 Mustang A/T	FHP20A-95MU	2-row 1 inch tubes
96 Mustang M/T	FHP20-96MU	2-row 1 inch tubes
96 Mustang A/T	FHP20A-96MU	2-row 1 inch tubes
97-04 Mustang M/T	FHP20-97MU	2-row 1 inch tubes
97-04 Mustang A/T	FHP20A-97MU	2-row 1 inch tubes
05-07 Mustang	FHP20-05MU	2-row 1 inch tubes
80-88 Thunderbird M/T	FHP20-93MU	2-row 1 inch tubes
80-88 Thunderbird A/T	FHP20A-93MU	2-row 1 inch tubes
83-86 LTD (not LTDII) M/T	FHP20-93MU	2-row 1 inch tubes
83-86 LTD (not LTDII) A/T	FHP20A-93MU	2-row 1 inch tubes
80-83 Fairmont and Futura M/T	FHP20-93MU	2-row 1 inch tubes
80-83 Fairmont and Futura A/T	FHP20A-93MU	2-row 1 inch tubes
06-07 Ford F150	FHP20-F150	2-row 1 inch tubes
<b>Honda</b>		
94-97 Accord M/T	FHP11-94ACC	Single row 38MM
88-91 CRX M/T	FHP11-88CRX	Single row 38MM
88-91 CRX (Half size-14 inch width) M/T	FHP11-88CRX.5	Single row 38MM
92-00 Civic M/T	FHP11-92CIV	Single row 38MM
97-99 Prelude M/T	FHP11-94ACC	Single row 38MM
<b>Mazda</b>		
93-95 RX7 M/T	FHP11-93RX7	Single row 38MM
<b>Mercury</b>		
80-86 Capri M/T	FHP20-93MU	2-row 1 inch tubes
80-86 Capri A/T	FHP20A-93MU	2-row 1 inch tubes
80-88 Cougar M/T	FHP20-93MU	2-row 1 inch tubes
80-88 Cougar A/T	FHP20A-93MU	2-row 1 inch tubes
83-86 Marquis M/T	FHP20-93MU	2-row 1 inch tubes
83-86 Marquis A/T	FHP20A-93MU	2-row 1 inch tubes
80-83 Zephyr M/T	FHP20-93MU	2-row 1 inch tubes
80-83 Zephyr A/T	FHP20A-93MU	2-row 1 inch tubes

Application	Part Number	Core Design
<b>Mitsubishi</b>		
90-94 Eclipse M/T	FHP11-90MIT	Single row 38MM
95-99 Eclipse OEM Turbo M/T	FHP11-95MIT	Single row 38MM
95-99 Eclipse OEM non-turbo M/T	FHP11-95MIT-NT	Single row 38MM
02-06 EV07 & EV08	FHP11-04MITEVO	Single row 38MM
<b>Pantera</b>		
All DeTomasa Panteras	FHP30-PAN	3-row 1 inch tubes
<b>Pontiac</b>		
67-69 Firebird M/T	FHP30-67CAM	3-row 1 inch tubes
<b>Shelby Cobra</b>		
Original AC Cobra style	FHP30-SHELBY	3-row 1 inch tubes
<b>Toyota</b>		
86-92 Supra M/T	FHP11-86SUP	Single row 38MM
93-98 Supra M/T	FHP11-93SUP	Single row 38MM

## Radiator Measurements

*This diagram shows how the radiator measurements are listed. The D for depth is shown in the listings as both the depth of the core and also the overall depth as measured at the tanks.*



## Technical Specifications and Illustrations



**Part Number:** FHP11-90INT  
**Core Size:** 27.063W x 13.0H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 27.25W x 17.13H x 2.0D

**Applications:**  
 90-93 Acura Integra

**Special Notes:** No mounts provided for Driver's side fan - stock fan is too thick. Use FHP34109 universal 9 inch fan with universal mounting strap kit. Re-use original passengerside fan. No A/T cooler.



**Part Number:** FHP11-94INT  
**Core Size:** 26.25W x 12.75H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 26.43W x 17.25H x 2.0D

**Applications:**  
 90-94 Acura Integra

**Special Notes:** No mounts provided for Driver's side fan - stock fan is too thick. Use FHP34109 universal 9 inch fan with universal mounting strap kit. Re-use original passengerside fan. No A/T cooler.



**Part Number:** FHP11-92E36  
**Core Size:** 21.5W x 17.5H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 26.37W x 17.6H x 2.0D

**Applications:**  
 92-99 BMW E36  
 Many various models

**Special Notes:** Fits 318, 323, 325, 328, M3, and Z3 models in years shown. No A/T cooler.



**Part Number:** FHP20-5556-6  
**Core Size:** 21.625W x 16.0H x 3.15D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 23.313W x 23.325H x 3.5D

*A/T version shown - M/T version has no transmission cooler.*

**Applications:**  
 55-56 Chevy  
 Passenger Cars

**Special Notes:** 6 cylinder mounting style, which places the radiator in front of the core support. Must be used with a 6 cylinder style core support. Will not fit original V-8 core support. No A/T cooler.



**Part Number:** FHP20A-5556-6  
**Core Size:** 21.625W x 16.0H x 3.15D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 23.313W x 23.325H x 3.5D

**Applications:**  
 55-56 Chevy  
 Passenger Cars

**Special Notes:** 6 cylinder mounting style, which places the radiator in front of the core support. Must be used with a 6 cylinder style core support. Will not fit original V-8 core support.



**Part Number:** FHP20-5700-6  
**Core Size:** 21.0W x 18.313H x 3.15D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 26.0W x 18.49H x 3.5D

*A/T version shown - M/T version has no transmission cooler.*

**Applications:**  
 57 Chevy  
 Passenger Cars

**Special Notes:** 6 cylinder mounting style, which places the radiator in front of the core support. Must be used with a 6 cylinder style core support. Will not fit original V-8 core support. No A/T cooler.

ACURA

BMW

CHEVROLET/FIREBIRD

## Technical Specifications and Illustrations

CHEVROLET



**Part Number:** FHP20A-5700-6  
**Core Size:** 21.625W x 16.0H x 3.15D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 23.313W x 23.325H x 3.5D

**Applications:**  
 57 Chevy  
 Passenger Cars

**Special Notes:** 6 cylinder mounting style, which places the radiator in front of the core support. Must be used with a 6 cylinder style core support. Will not fit original V-8 core support.



**Part Number:** FHP20-5557-8  
**Core Size:** 21.625W x 16.0H x 3.15D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 23.313W x 23.325H x 3.5D

A/T version shown - M/T version has no transmission cooler.

**Applications:**  
 55-57 Chevy  
 Passenger Cars

**Special Notes:** 8 cylinder mounting style, which places the radiator behind the core support. Must be used with a V-8 style core support. Will not fit original 6 cylinder core support. No A/T cooler.



**Part Number:** FHP20A-5557-8  
**Core Size:** 21.625W x 16.0H x 3.15D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 23.313W x 23.325H x 3.5D

**Applications:**  
 55-57 Chevy  
 Passenger Cars

**Special Notes:** 8 cylinder mounting style, which places the radiator behind the core support. Must be used with a V-8 style core support. Will not fit original 6 cylinder core support.



**Part Number:** FHP30-67CAM  
**Core Size:** 21.0W x 18.313H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 26.0W x 18.49H x 3.5D

**Applications:**  
 67-69 Camaro  
 67-69 Firebird

**Special Notes:** Direct-fit radiator for Camaro and Firebird with manual transmission. Will work on some Novas and Chevelles with minor modifications. Direct-fit only for Camaro and Firebird. No A/T cooler.

CHRYSLER



**Part Number:** FHP30-98VI  
**Core Size:** 25.0W x 17.44H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 29.5W x 15.118H x 3.5D

**Applications:**  
 97-98 Dodge Viper

**Special Notes:** Direct fit for 97-98 Viper - will fit other years with minor modifications.

FORD



**Part Number:** FHP30-64MU  
**Core Size:** 17.44W x 16.25H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 17.54W x 20.29H x 3.5D

**Applications:**  
 64-66 Mustand M/T  
 60-65 Ford Falcon  
 60-65 Merc. Comet

**Special Notes:** Direct-fit for applications listed. No A/T cooler.

## Technical Specifications and Illustrations



**Part Number:** FHP30A-64MU  
**Core Size:** 17.44W x 16.25H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 17.54W x 20.29H x 3.5D

**Applications:**  
 64-66 Mustang A/T  
 60-65 Ford Falcon  
 60-65 Merc Comet

**Special Notes:** Direct-fit for applications listed with automatic transmission.

*Manual transmission version is pictured. Automatic transmission is identical, but has transmission cooler in original location.*



**Part Number:** FHP30-64MU5.0  
**Core Size:** 17.44W x 16.25H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 17.54W x 20.29H x 3.5D

**Applications:**  
 64-66 Mustang  
 60-65 Ford Falcon  
 60-65 Merc Comet

**Special Notes:** Conversion radiator for applications listed which have had a 5.0 engine conversion. This is the same radiator as FHP30-64MU, but the lower radiator hose has been moved to the driver's side. No A/T cooler.



**Part Number:** FHP20-93MU  
**Core Size:** 25.0W x 17.0H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 29.94W x 17.243H x 2.4D

**Applications:**  
 79-93 Mustang, 80-86 Ford LTD  
 80-88 Ford T-Bird, 81-82 Ford Granada  
 80-83 Ford Fairmont, 84-92 Lincoln Mark  
 82-87 Continental, 80-86 Merc Capri  
 80-88 Merc Cougar, 83-86 Merc Marquis  
 80-83 Merc Zephyr

**Special Notes:** No A/T cooler - A/T cars use FHP20A-93MU. Also fits some aftermarket Shelby Cobra style kit cars.



**Part Number:** FHP20A-93MU  
**Core Size:** 25.0W x 17.0H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 29.94W x 17.243H x 2.4D

**Applications:**  
 79-93 Mustang, 80-86 Ford LTD  
 80-88 Ford T-Bird, 81-82 Ford Granada  
 80-83 Ford Fairmont, 84-92 Lincoln Mark  
 82-87 Continental, 80-86 Merc Capri  
 80-88 Merc Cougar, 83-86 Merc Marquis  
 80-83 Merc Zephyr

**Special Notes:** Fits automatic transmission vehicles.

*Manual transmission version is pictured. Automatic transmission is identical, but has transmission cooler in original location.*



**Part Number:** FHP20-95MU  
**Core Size:** 24.5W x 17.06H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 30.5W x 17.27H x 2.4D

**Applications:**  
 94-95 Mustang M/T

**Special Notes:** No A/T cooler - A/T cars use FHP20A-95MU.

*Automatic transmission version is pictured. Manual transmission is identical, but does not have transmission cooler.*



**Part Number:** FHP20A-95MU  
**Core Size:** 24.5W x 17.06H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 30.5W x 17.27H x 2.4D

**Applications:**  
 94-95 Mustang A/T

**Special Notes:** Fits automatic transmission vehicles.

## Technical Specifications and Illustrations

FORD



**Part Number:** FHP20-96MU  
**Core Size:** 24.0W x 15.813H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 29.25W x 16.0H x 2.4D

**Applications:**  
 96 Mustang M/T

**Special Notes:** No A/T cooler - A/T cars use FHP20A-96MU.

*Automatic transmission version is pictured. Manual transmission is identical, but does not have transmission cooler.*



**Part Number:** FHP20A-96MU  
**Core Size:** 24.0W x 15.813H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 29.25W x 16.0H x 2.4D

**Applications:**  
 96 Mustang A/T

**Special Notes:** Fits automatic transmission cars.



**Part Number:** FHP20-97MU  
**Core Size:** 24.0W x 15.813H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 29.25W x 16.0H x 2.4D

**Applications:**  
 97-04 Mustang M/T

**Special Notes:** No A/T cooler - A/T cars use FHP20A-97MU.

*Automatic transmission version is pictured. Manual transmission is identical, but does not have transmission cooler.*



**Part Number:** FHP20A-97MU  
**Core Size:** 24.0W x 15.813H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 29.25W x 16.0H x 2.4D

**Applications:**  
 97-04 Mustang A/T

**Special Notes:** Fits automatic transmission cars.



**Part Number:** FHP20-05MU  
**Core Size:** 24.0W x 19.6H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 28.25W x 20.75H x 2.4D

**Applications:**  
 05-07 Mustang

**Special Notes:** Fits all 2005-2007 Mustangs.



**Part Number:** FHP20-F150  
**Core Size:** 31.75W x 17.0H x 2.09D  
**Core Style:** 2-row with 1 inch tubes  
**Overall Size:** 38.0W x 17.25H x 2.5D

**Applications:**  
 06-07 Ford F150

**Special Notes:** Includes in-tank A/T Cooler.

## Technical Specifications and Illustrations



**Part Number:** FHP11-94ACC  
**Core Size:** 28.94W x 15.0H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 29.13W x 19.94H x 2.0D

**Applications:**  
94-97 Accord  
97-99 Prelude

**Special Notes:** Includes universal 11 inch fan attached to passenger side. Re-use original driver's side fan. No A/T cooler.



**Part Number:** FHP11-88CRX  
**Core Size:** 26.25W x 12.75H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 26.43W x 17.0H x 2.0D

**Applications:**  
88-91 Honda CRX and Civic

**Special Notes:** Full width OEM fit radiator. No A/T cooler.



**Part Number:** FHP11-88CRX.5  
**Core Size:** 14.06W x 13.75H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 14.243W x 16.75H x 2.0D

**Applications:**  
88-91 Honda Civic and CRX 14-inch half-size wide, half-size radiator

**Special Notes:** Half-width radiator for models listed which have had equipment added on such as turbos which would interfere with the stock full-width radiator. This is half as wide as the stock radiator, but will bolt in with slight bracket modifications and relocation. No A/T cooler.



**Part Number:** FHP11-92CIV  
**Core Size:** 14.06W x 13.75H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 14.243W x 16.75H x 2.0D

**Applications:**  
92-00 Honda Civic and Del Sol

**Special Notes:** 14 inch wide, OEM fit radiator. No A/T cooler.



**Part Number:** FHP11-93RX7  
**Core Size:** 24.0W x 12.25H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 24.18W x 16.3H x 2.0D

**Applications:**  
93-95 Mazda RX7

**Special Notes:** Fits turbo and non-turbo models. No A/T cooler.



**Part Number:** FHP11-04MITEVO  
**Core Size:** 27.83W x 15.0H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 28.01W x 18.0H x 2.0D

**Applications:**  
02 Mitsubishi EVO-7  
03-06 EVO-8

**Special Notes:** Fits Mitsubishi EVO-7 and EVO-8. No A/T cooler.

## Technical Specifications and Illustrations

MITSUBISHI



**Part Number:** FHP11-90MIT  
**Core Size:** 27.063W x 13.25H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 27.243W x 17.247H x 2.0D

**Applications:**  
 90-94 Mitsubishi  
 Eclipse

**Special Notes:** Fits all 1.8L and 2.0L models.  
 No A/T cooler.



**Part Number:** FHP11-95MIT  
**Core Size:** 27.063W x 13.25H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 27.125W x 17.25H x 2.0D

**Applications:**  
 95-99 Mitsubishi  
 Eclipse and Eagle  
 Talon with OEM  
 Turbocharger

**Special Notes:** Fits cars with OEM turbocharger.  
 Same basic radiator as FHP11-95MIT-NT, except  
 has upper hose in center and lower hose on  
 passenger side. No A/T cooler.

FHP-95MIT-NT radiator is pictured. See special notes.



**Part Number:** FHP11-95MIT-NT  
**Core Size:** 27.063W x 13.25H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 27.125W x 17.25H x 2.0D

**Applications:**  
 95-99 Mitsubishi  
 Eclipse and Eagle  
 Talon without OEM  
 Turbocharger

**Special Notes:** Fits cars without OEM  
 turbocharger. Same basic radiator as  
 FHP11-95MIT, but upper hose is on passenger  
 side, and lower hose is on driver's side.  
 No A/T cooler.

PANTERA



**Part Number:** FHP30-PAN  
**Core Size:** 25.0W x 14.938H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 29.5W x 15.118H x 3.5D

**Applications:**  
 De Tomaso Pantera  
 All Years

**Special Notes:** Direct-fit replacement for  
 De Tomaso Panteras, with all sensor ports  
 included.

SHELBY



**Part Number:** FHP30-SHELBY  
**Core Size:** 19.5W x 17.5H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 23.65W x 18.0H x 3.5D

**Applications:**  
 OEM style to fit  
 original style  
 Shelby AC Cobra

**Special Notes:** Duplicate of original style  
 Shelby Cobra sports car. Will work in some kit  
 cars if they are designed to use original style  
 radiator.

TOYOTA



**Part Number:** FHP11-86SUP  
**Core Size:** 24.0W x 12.25H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 24.18W x 16.0H x 2.0D

**Applications:**  
 89-92 Toyota Supra  
 with or without  
 OEM turbo

**Special Notes:** Fits turbo and non-turbo  
 applications. No A/T cooler.



**Part Number:** FHP11-93SUP  
**Core Size:** 25.5W x 13.75H x 1.5D  
**Core Style:** 1-row with 1.5 inch tubes  
**Overall Size:** 25.68W x 17.875H x 2.0D

**Applications:**  
 93-98 Toyota Supra  
 with or without  
 OEM turbo

**Special Notes:** Fits turbo and non-turbo  
 applications. No A/T cooler.

# UNIVERSAL/RACING RADIATORS



These Universal radiators can be adapted to many different applications for which a Direct-Fit Radiator is unavailable, and are especially suited to Late Model Stock Car Racing applications. They are available in all of the sizes listed below, and with the hose locations suitable for either Chevy or Ford style configurations. These Universal radiators are all manufactured with high efficiency all aluminum furnace brazed cores, with TIG welded tanks.



Chevy Configuration

Part Number	Core Size	Overall Size	Core Style
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## CHEVY CONFIGURATION - Single Pass

FHP20-34320C-22	17W X 19T X 2.25D	22W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320C-24	19W X 19T X 2.25D	24W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320C-26	21W X 19T X 2.25D	26W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320C-28	23W X 19T X 2.25D	28W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320C-31	26W X 19T X 2.25D	31W X 19T X 2.50D	2-row 1 inch tubes



Ford Configuration

Part Number	Core Size	Overall Size	Core Style
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## FORD CONFIGURATION - Single Pass

FHP20-34320F-22	17W X 19T X 2.25D	22W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320F-24	19W X 19T X 2.25D	24W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320F-26	21W X 19T X 2.25D	26W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320F-28	23W X 19T X 2.25D	28W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34320F-31	26W X 19T X 2.25D	31W X 19T X 2.50D	2-row 1 inch tubes



Chevy Configuration

Part Number	Core Size	Overall Size	Core Style
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## CHEVY CONFIGURATION - 2-Pass

FHP20-34322C-22	17W X 19T X 2.25D	22W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322C-24	19W X 19T X 2.25D	24W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322C-26	21W X 19T X 2.25D	26W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322C-28	23W X 19T X 2.25D	28W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322C-31	26W X 19T X 2.25D	31W X 19T X 2.50D	2-row 1 inch tubes



Ford Configuration

Part Number	Core Size	Overall Size	Core Style
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## FORD CONFIGURATION - 2-Pass

FHP20-34322F-22	17W X 19T X 2.25D	22W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322F-24	19W X 19T X 2.25D	24W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322F-26	21W X 19T X 2.25D	26W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322F-28	23W X 19T X 2.25D	28W X 19T X 2.50D	2-row 1 inch tubes
FHP20-34322F-31	26W X 19T X 2.25D	31W X 19T X 2.50D	2-row 1 inch tubes

## Supercharger Cooler-Coolers

The cooler the intake air charge is, the more power your supercharged Ford Lightning/Harley Pickup or '03-'04 Mustang Cobra will produce. FLUIDYNE®'s High Performance Supercharger Cooler-Coolers for these applications will help to keep the temperatures down and the power up. FLUIDYNE® cooler-coolers have the same features as found in FLUIDYNE®'s High Performance and Racing radiators, such as all-aluminum construction with a CAB-brazed core (no epoxy) for outstanding durability. The design elements of these cooler-coolers, such as the fin design and configuration are the same as used in FLUIDYNE® radiators which are used by many of the top race teams in many different series such as NASCAR, IROC, and NHRA drag racing. These are Direct-Fit replacements which utilize the stock brackets for simple bolt-on installation.



**Part Number:** FHP30-LIGHTNING  
**Core Size:** 20.5W x 7.88H x 3.15D  
**Core Style:** 3-row with 1 inch tubes  
**Overall Size:** 25.5W x 8.1H x 3.5D

**Special Notes:** Direct Fit bolt in replacement for original Lightning/Harley truck supercharger cooler.



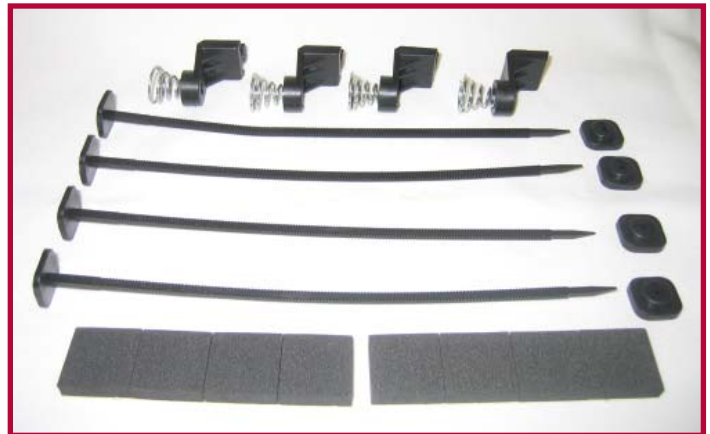
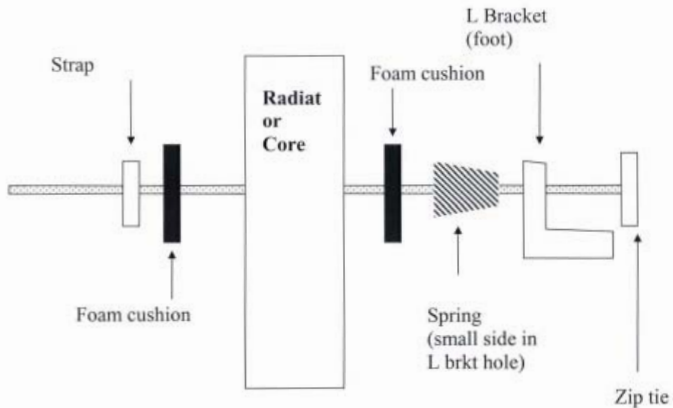
**Part Number:** FHP30-03COB-HX  
**Core Size:** 18.0W x 6.19H x 3.15D  
**Core Style:** 3-row with 1 tubes  
**Overall Size:** 21.62W x 6.45H x 3.5D  
 (Not including brackets or hose fittings)

**Special Notes:** Direct Fit bolt in using original brackets. 5 inches shorter than original cooler to allow the use of 3-row core while maintaining use of stock brackets. 5 inch coolant hose extension required.



Part Number	Diameter	Overall Thickness (Inches)	Style	CFM Rating at Zero Inches Static Pressure	Current Size at Zero Inches
<b>FHP34107</b>	7 inch	2.05	12V Puller	440	5.0 Amps
<b>FHP34109</b>	9 inch	3.22	12V Puller	679	5.5 Amps
<b>FHP34111</b>	11 inch	3.19	12V Puller	1075	7.3 Amps
<b>FHP34211</b>	11 inch	3.19	12V Pusher	1050	7.5 Amps
<b>FHP34114</b>	14 inch	3.60	12V Puller	1621	9.3 Amps
<b>FHP34116</b>	16 inch	3.64	12V Puller	2197	11.2 Amps
<b>FHP34105 - Universal Fan Mounting Kit</b>					

### FHP34105 Mounting Kit Diagram



Fan Mounting Kit - FHP34105

## Single Row 38MM



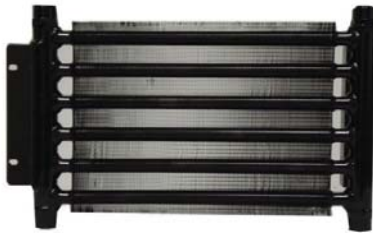
### FRR34311-DWF

Dwarf/Legends cars

**Description:** Single row 38MM all aluminum radiator

**Overall Dimensions:** 13" X 17.25" with  
1" slip-on hose connections

**Core Size** = 13W x 14H x 1.59D



## Legends Car Oil Cooler

*Designed specifically for Legends/ Dwarf Cars  
using motorcycle engines*

	Description	Size (Inches)	Oil Capacity (quarts)	Dry Weight (lbs)	Fittings
<b>DB-30316</b>	Legends/Dwarf Engine Oil Cooler	16 x 10.5 x 1	.4	2.5	(4) 1/2" FNPT

Note: Oil Cooler dimensions do not include 1.5" brackets

# RACING OIL COOLERS

- Most models available in Single-pass and two-pass configurations
- CAB-brazed construction (no epoxy)
- Includes extruded oval tubes and patented lanced offset oil flow turbulators to create the most efficient coolers "pound for pound" on the market today
- Suitable for use as engine oil or transmission coolers
- Used by many top NASCAR® race teams

## Trans/Rear End Coolers



**Part Number:** DB-30216

**Size (Inches):** 14.75 x 3 x 3

**Dry Weight (Lb):** 4

**Fittings:** 1/2" FNPT

**Oil Capacity (Qts):** .53



## Late Model 400

**Part Number:** DB-30416  
**Description:** Late Model 400  
**Size (Inches):** 14.75 x 6.25 x 2.75

**Fittings:** (2) AN-12 & (2) 1/2" NPT  
**Oil Capacity (Qts):** 1.15  
**Dry Weight (Lb):** 6.5



**Part Number:** DB-30417  
**Description:** 2-Pass  
**Size (Inches):** 14.75 x 6.25 x 2.75

**Fittings:** (2) AN-12 & (1) 1/2" NPT  
**Oil Capacity (Qts):** 1.15  
**Dry Weight (Lb):** 6.5



## All Pro 600

**Part Number:** DB-30616  
**Size (Inches):** 14.75 x 9.25 x 3  
**Dry Weight (Lb):** 9.75

**Fittings:** (2) AN-12 & (2) 1/2" FNPT  
**Oil Capacity (Qts):** 1.60



**Part Number:** DB-30617  
**Description:** 2-Pass  
**Size (Inches):** 14.75 x 9.25 x 3  
**Dry Weight (Lb):** 9.75

**Fittings:** (2) AN-12 & (1) 1/2" FNPT  
**Oil Capacity (Qts):** 1.60



## Stacked Engine Oil Coolers

**Part Number:** DB-30816-UNV  
**Description:** Universal Stack EOC  
**Overall Size:** 28 x 3.5 x 3.5 w/4 inch Channel  
**Core:** 24 inch core

**Fittings:** AN-12  
**Oil Capacity (Qts):** 1.26  
**Dry Weight (Lb):** 12

**Part Number:** DB-30816-26  
**Description:** Universal Stack EOC  
**Overall Size:** 31 x 3.5 x 3.5 w/4 inch Channel  
**Core:** 26 inch core

**Fittings:** AN-12  
**Oil Capacity (Qts):** 1.26  
**Dry Weight (Lb):** 12



## Airbox 650

**Part Number:** DB-30618  
**Size (Inches):** 21 x 5.875 x 3  
**Dry Weight (Lb):** 12

**Fittings:** (2) AN-12 & (1) AN-6 & (1) 3/8" FNPT  
**Oil Capacity (Qts):** 1.21



## 50mm Plate-Fin Coolers

*Suitable for use as engine oil, transmission, or rear end coolers*

Part Number	Description	Size (Inches)	Oil Capacity (quarts)	Dry Weight (lbs)	Fittings
<b>DB-30110</b>	Plate-Fin Engine Oil Cooler Trans or Rear End	11 x 4 x 2	.25	2	AN-8
<b>DB-30115</b>	Plate-Fin Engine Oil Cooler Trans or Rear End	11 x 6 x 2	.38	3	AN-8
<b>DB-30120</b>	Plate-Fin Engine Oil Cooler Trans or Rear End	11 x 8 x 2	.51	4	AN-10
<b>DB-30130</b>	Plate-Fin Engine Oil Cooler Trans or Rear End	11 x 12 x 2	.77	6	AN-10

*Note: Oil Cooler dimensions do not include 1.5" brackets*



## 20mm Multiflow Cooler

*Designed for use as auxiliary automatic transmission cooler*

Part Number	Description	Size (Inches)	Oil Capacity (quarts)	Dry Weight (lbs)	Fittings
<b>FHP-10026</b>	6-Pass Transmission Oil Cooler	14 x 6.5 x 1	.25	3.3	11/32 Push On
<b>FHP-10029</b>	9-Pass Transmission Oil Cooler	18 x 8.75 x 1	.45	4.5	11/32 Push On



## Valve Spring Cooler

*Designed in conjunction with top Racing engine builders. Some additional machine work and fabrication required*

Part Number	Description	Size (Inches)	Oil Capacity (quarts)	Dry Weight (lbs)	Fittings
<b>DB-30014*</b>	Valve Spring Cooler	11.5 x 6 x .75	.11	1	AN-6

*\* Preferred choice of top engine builders*

## Enduro All-Season Transmission Coolers

The number one choice of off road racers from the California desert to the Dakar Rally. These highly efficient coolers are built with an extruded aluminum oval tube type cooler of the same type as our non-shrouded oil coolers, and have an aluminum shroud welded to them, with an attached 11 inch 12 volt DC puller fan. Available in single and two-pass configurations.



**Part Number:** DB-30612  
**Description:** Single-pass configuration  
**Size (Inches):** 15 x 15 x 9  
**Dry Weight (Lb):** 17.5  
**Fittings:** (4) 1/2" FNPT  
**Oil Capacity (Qts):** 2.01



**Part Number:** DB-30613  
**Description:** Two-pass configuration  
**Size (Inches):** 15 x 15 x 9  
**Dry Weight (Lb):** 17.5  
**Fittings:** (2) 3/4" FNPT & (1) 1/2" FNPT  
**Oil Capacity (Qts):** 2.01

### LIMITED WARRANTY (Effective January 2007)

FLUIDYNE® High Performance, (FHP) warrants its aftermarket products to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase at retail by the original purchaser. This FHP limited warranty is extended only to the first purchaser of any such product. If the aftermarket product is used in any racing application this FHP limited warranty is considered null and void.

This FHP limited warranty does not cover the effects of physical or chemical properties of water, steam, or other liquids used in our aftermarket radiator products. FLUIDYNE® High Performance aftermarket radiators require a correct proportion of quality coolant, which contains aluminum corrosion inhibitors. The retail purchaser is responsible for the appropriate use and application of the product. Radiators used without an adequate proportion of premium quality antifreeze coolant are not covered by the FHP Limited Warranty. Radiators repaired or altered by parties other than FLUIDYNE® High Performance are not covered by the FHP Limited Warranty.

Claims for internal damage of the engine, components, or user's vehicle are not covered by this FHP Limited Warranty. FLUIDYNE® High Performance shall not be responsible for injury or harm to persons or property caused by persons or vehicles using our products. Further, FLUIDYNE® High Performance shall not be responsible for damages to its product or injury to persons using the product when used improperly, including the opening of radiator pressure caps, burst hoses, etc. The purchaser's remedy for breach of this FHP Limited Warranty, exclusive of all other remedies provided by law, is expressly limited to repair or replacement of the FLUIDYNE® High Performance part or parts.

All products returned for warranty consideration must be returned to FLUIDYNE® High Performance with all transportation expenses prepaid. Upon receipt of the product, FHP will examine the product to determine the condition and validity of the claim. Radiators or products received which were damaged in shipping, should immediately be reported to the shipping carrier as damaged and claims of damage filed accordingly. Contact the transport carrier (UPS, truck line, etc.) for procedures in filing a damage claim with the carrier or their agent. Do not return a product damaged in shipping to FLUIDYNE® High Performance.

For all returns and warranty claims, obtain a Returned Merchandise Authorization (RMA) number by calling FLUIDYNE® High Performance. Then, complete the RMA Form which is enclosed in the box with the product and provide proof of original purchase by attaching a copy of the original sales receipt. All FHP products must be accompanied by the original sales receipt for warranty or return consideration.

#### FLUIDYNE® High Performance

WEST: 4850 E. Airport Dr • Ontario, CA 91761 • 1-800-358-4396 / EAST: Mooresville, NC 1-888-358-4396

All returns must have a Returned Goods Authorization Number and a copy of the original invoice.



*California Location*  
*4850 E. Airport Drive*  
*Ontario, CA 91761*  
*Phone 800.358.4396*  
*Fax 909.390.3950*

*North Carolina Sales Office*  
*Phone 888.358.4396*  
*Fax 704.662.8120*

***www.FLUIDYNE®.com***