



High Performance



"Experience the FLUIDYNE® Advantage"

2017 Edition

About...

FLUIDYNE® High Performance

FLUIDYNE® was established in the fall of 1993 by Thermal Dynamics Corp. (TDC) located in Ontario, California, to explore the possibility of supplying their THERM-Hx brand of high performance air-to-oil and water-to-oil coolers in support of the fast-growing Performance Aftermarket.

The initial product line was 'auxiliary transmission coolers' developed for Ford's highly successful Enduro Off-Road Race Team, previous winners of both the Baja 500 and Baja 1000. From those early challenges in the Baja, Mexico desert to today's challenges on the Street, Strip, Road Course, and Speedway, **FLUIDYNE®** has continued its tradition of providing "Products that Perform... Built by People You Know!"

In 2008, the owners of **FLUIDYNE®** consolidated all operations in Mooresville, North Carolina (also known as Race City, USA). Today, **FLUIDYNE®** High Performance is a privately-held corporation; owned and operated by the same manager (Gary Johnson) who was the head of the TDC management team that launched the company in 1993.



Over the years since that first Baja race, **FLUIDYNE®** High Performance has had the opportunity to work with many innovative builders, highly successful race teams, state-of-the-art product innovators, Hall of Fame inductees, 'infamous' celebrities in the Performance Aftermarket, and the opportunity to be part of production TV shows like Overhaulin' and Wheeler Dealers.

Our THERM-Hx line of engine, transmission and rear-end oil coolers has expanded to over 50 part numbers with designs including Round Tube and Fin, Oval Tube, Multi-Channel Tube, Plate-Fin, Stacked-Plate and Bar-Plate coolers.

Our unique 3-row and 5-row "Slim-Line and Thin-Line" style radiators support over 100 "Factory-Fit" applications and are available as direct catalog sales or via our National Network of Dealers and Distributors.

FLUIDYNE® Custom Radiators and Oil Coolers are available for a wide variety of applications for the Street or the Strip, as well as Off-Road, Power Sports and Marine applications. If you can supply a sample or drawing of what you need, chances are we have a radiator or oil cooler core that will work for your application.

In our more than two Decades in business, **FLUIDYNE®** has been privileged to be titled the Official Oil Cooler company of NASCAR (1998-2001) and is one of only two companies authorized by NASCAR to supply their "Spec Rad" which started in 2014. **FLUIDYNE®** is also honored to have been a continuous supporter and participant of the Kyle Petty Charity Ride Across America since 1997, and the Victory Junction Gang Camp since its inception in 2004.

Looking forward, you can expect **FLUIDYNE®** to maintain its commitment to provide customers with advanced cooling and manufacturing technologies while being dedicated to continuous improvement and assuring customer satisfaction in all facets of its business and services.

FLUIDYNE® invites you to "Experience the FLUIDYNE® Advantage"

Using the Catalog . . .

- To determine which "Factory-Fit" Radiator you need, simply find the make, model and year of your car on pages 4 through 6, the corresponding part number listed for your application.
- The sizes and configurations of the "Factory-Fit" Radiators are listed on pages 7 through 13 along with a picture of the radiator.
- The diagram at the bottom of page 6 depicts how the measurements are taken, and an explanation of abbreviations.
- The Racing Radiators, Oil Coolers, Electric Fans, and Cooling Accessories are not designed for a specific car, but are adaptable to many different applications.

Table of Contents

Factory-Fit Radiators

Applications	4-6
Technical Specification and Illustrations	7-13
Water Oil Coolers	13
Heat Exchangers	14-15
Racing Radiators	16
Super Late Model Radiators / Oil Coolers	17
NASCAR Series Radiators / Oil Coolers	18
Legend Car Oil Coolers	19
Racing Oil Coolers	20-26
Small Engine Cooling	27
Custom Radiators / Coolers	28
Cooling Accessories	29-31



FLUIDYNE® All-Aluminum "Factory-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 true "Factory-Fit" design, makes **FLUIDYNE®** the number one choice for car builders the world over.

At **FLUIDYNE®**, "Factory-Fit" is not just a slogan, it is our benchmark. If you do not find your application listed here, please contact us so we may customize a unit to fit your needs.

Application	Part Number	Core Design
BMW		
92-99 E36 Radiator M/T	FHP13x-92E36	3-Row Core
99 323 Series M/T	FHP13x-92E36	3-Row Core
92-96 325 Series M/T	FHP13x-92E36	3-Row Core
96-98 328 Series M/T	FHP13x-92E36	3-Row Core
96-02 M Series M/T	FHP13x-92E36	3-Row Core
97-02 Z3 (except w/1.9L engine) M/T	FHP13x-92E36	3-Row Core
96-03 5 Series E39	FHP13x-E39	3-Row Core
01-06 M-3 Series E46	FHP13-01E46M	3-Row Core
CHEVROLET		
55-57 Chevy Radiator, 6 cyl.	FHP35-55CHV6	5-Row Core
55-57 Chevy Radiator, 8 cyl.	FHP35-55CHV8	5-Row Core
67-69 Chevy Camaro, M/T	FHP30x-67CAM	3-Row Core
67-69 Chevy Camaro, A/T	FHP30xA-67CAM	3-Row Core
68-72 El Camino/Chevelle, M/T	FHP30x-68CVE	3-Row Core
68-72 El Camino/Chevelle, A/T	FHP30xA-68CVE	3-Row Core
70-81 Camaro/Firebird, M/T	FHP30-70CAM	3-Row Core
70-81 Camaro/Firebird, A/T	FHP30A-70CAM	3-Row Core
DODGE		
96-02 Viper Radiator	FHP30x-98VIP	3-Row Core
05-08 Challenger, Charger & 300	FHP13x-DGE15	3-Row Core
09-16 Challenger, Charger, 300 & Hellcat	FHP13x-DGE17	3-Row Core
	*Including Hellcat - 1.75" Inlet	
FORD		
64-66 Mustang M/T	FHP35-64MU	5-Row Core
64-66 Mustang A/T	FHP35A-64MU	5-Row Core
64-66 Mustang/Falcon w/5.0L, M/T	FHP35-64MU5	5-Row Core
64-66 Mustang 5.0L, A/T	FHP35A-64MU5	5-Row Core
79-93 Mustang M/T	FHP30-93MU	3-Row Core
79-93 Mustang A/T	FHP30A-93MU	3-Row Core
94-95 Mustang M/T	FHP30-95MU	3-Row Core

Application	Part Number	Core Design
FORD - Continued		
94-95 Mustang A/T	FHP30A-95MU	3-Row Core
96 Mustang M/T	FHP30-96MU	3-Row Core
96 Mustang A/T	FHP30A-96MU	3-Row Core
97-04 Mustang M/T	FHP30-97MU	3-Row Core
97-04 Mustang A/T	FHP30A-97MU	3-Row Core
07-13 Mustang M/T GT500	FHP30-07MU	3-Row Core
05-14 Mustang M/T	FHP30-05MU	3-Row Core
12-14 Mustang Boss 302	FHP30x-302R-HxF	3-Row Core
15-16 Mustang GT M/T & Shelby	FHP30x-15MU	3-Row Core
80-88 Thunderbird M/T	FHP30-93MU	3-Row Core
80-88 Thunderbird A/T	FHP30A-93MU	3-Row Core
83-86 LTD (not LTCII) M/T	FHP30-93MU	3-Row Core
83-86 LTD (not LTDII) A/T	FHP30A-93MU	3-Row Core
80-83 Fairmont and Futura M/T	FHP30-93MU	3-Row Core
80-83 Fairmont and Futura A/T	FHP30A-93MU	3-Row Core
HONDA		
88-91 CRX M/T	FHP11-88CRX	1-Row Core
88-91 CRX (Half size-14 inch width) M/T	FHP13-88CRX.5	3-Row Core
92-00 Civic M/T	FHP13-92CIV	3-Row Core
MERCURY		
80-86 Capri M/T	FHP30-93MU	3-Row Core
80-86 Capri A/T	FHP30A-93MU	3-Row Core
80-88 Cougar M/T	FHP30-93MU	3-Row Core
80-88 Cougar A/T	FHP30A-93MU	3-Row Core
83-86 Marquis M/T	FHP30-93MU	3-Row Core
83-86 Marquis A/T	FHP30A-93MU	3-Row Core
80-83 Zephyr M/T	FHP30-93MU	3-Row Core
80-83 Zephyr A/T	FHP30A-93MU	3-Row Core
PANTERA		
All DeTomaso Panteras	FHP35-PAN	5-Row Core

Application	Part Number	Core Design
PONTIAC		
67-69 Firebird M/T	FHP30x-67CAM	3-Row Core
67-69 Firebird A/T	FHP30xA-67CAM	3-Row Core
SHELBY AMERICAN		
Original AC Cobra Style	FHP35-SHELBY	5-Row Core

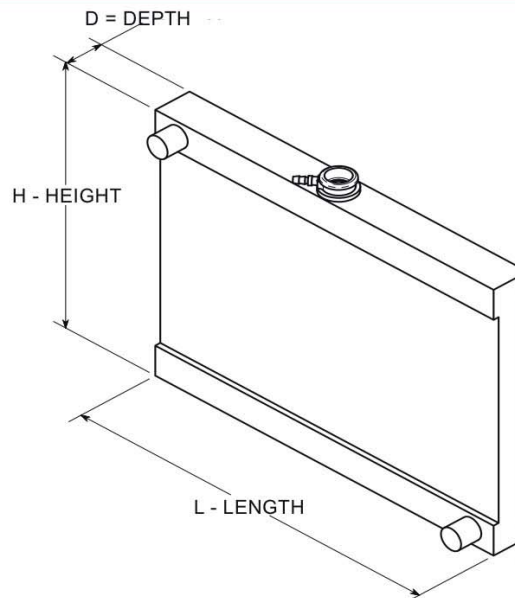
Radiator Measurements

This diagram shows how the radiator measurements are listed.

L = Left-to-Right

H = Top-to-Bottom

D = Thickness, measured at the tanks



Technical Specifications and Illustrations



Part Number: FHP13x-92E36
Core Style: 3-row, Cross flow
Overall Size: 26.4L x 17.6H x 2.0D

Applications:
92-99 BMW E36
Many various models

Special Notes: Radiator fits the following BMWs:
1995-1999 E36 M3 including coupe, sedan, convt
1992-1995 E36 325i & 325is sedan, coupe, convt
1996-1998 E36 328i, 328is, 323is coupe, sedan,
convt 1999 E36 328is & 323is
No A/T cooler.



Part Number: FHP13x-E39
Core Style: 3-row, Cross flow
Overall Size: 30.0L x 18.0H x 2.5D

Applications:
96-03 BMW
5 Series E39

Special Notes: Fits E39 1996-2003 5 Series.
No A/T cooler.



Part Number: FHP13x-01E46M
Core Style: 3-row, Cross flow
Overall Size: 28.0L x 17.0H x 2.0D

Applications:
01-06 M-3

Special Notes: Fits E46 M3 2001-2006.
No A/T cooler.



Part Number: FHP35-55CHV6
Core Style: 5-row, Down flow
Overall Size: 23.3L x 23.325H x 3.5D

Applications:
55-57 Chevy, I-6
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: FHP35-55CHV8
Core Style: 5-row, Down flow
Overall Size: 23.3L 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. No A/T cooler.



Part Number: FHP30x-67CAM
Core Style: 3-row, Cross flow
Overall Size: 26.0L x 18.5H x 2.5D

Applications:
67-69 Camaro
67-69 Firebird

Special Notes: Factory-fit radiator for Camaro
and Firebird with manual transmission. Will
work on some Novas and Chevelles with minor
modifications.

BMW

CHEVROLET/FIREBIRD

Technical Specifications and Illustrations

CHEVROLET/FIREBIRD



Part Number: FHP30xA-67CAM
Core Style: 3-row, Cross flow
Overall Size: 26.0L x 18.5H x 2.5D

**Manual transmission version is pictured.*

Applications:
67-69 Camaro
67-69 Firebird

Special Notes: Factory-Fit radiator for Camaro and Firebird with automatic transmission. Will work on some Novas and Chevelles with minor modifications.



Part Number: FHP30-68CVE
Core Style: 3-row, Cross flow
Overall Size: 33.0L x 19.0H x 3.5D

**Automatic transmission version is pictured.*

Applications:
68-72 El Camino/
Chevelle, M/T

Special Notes: High Output 16" Spal Fan and all aluminum Shroud available.



Part Number: FHP30A-68CVE
Core Style: 3-row, Cross flow
Overall Size: 33.0L x 19.0H x 3.5D

Applications:
68-72 El Camino/
Chevelle, A/T

Special Notes: High Output 16" Spal Fan and all aluminum Shroud available.



Part Number: FHP30-70CAM
Core Style: 3-row, Cross flow
Overall Size: 31.5L x 18.3H x 2.5D

Applications:
70-81 Camaro/
Firebird, M/T

Special Notes: High Output 16" Spal Fan and all aluminum Shroud available.



Part Number: FHP30A-70CAM
Core Style: 3-row, Cross flow
Overall Size: 31.5L x 18.3H x 2.5D

**Manual transmission version is pictured.*

Applications:
70-81 Camaro/
Firebird, A/T

Special Notes: High Output 16" Spal Fan and all aluminum Shroud available.

DODGE



Part Number: FHP13x-98VIP
Core Style: 3-row, Cross flow
Overall Size: 29.5L x 15.1H x 2.5D

Applications:
96-02 Viper GTS

Special Notes: Factory-fit for 2nd Generation Viper - Will fit other years with minor modifications. Factory fan and Shroud will fit this assembly.

Technical Specifications and Illustrations



Part Number: FHP13x-DGE15
Core Style: 3-row, Cross flow
Overall Size: 29.0L x 19.0H x 2.5D

Applications:
05-08 Challenger,
Charger, 300C

Special Notes: Factory Fan and Shroud will fit this assembly. Will fit other years with minor modifications. Specific for 1-5/8" Inlet.



Part Number: FHP13x-DGE17
Core Style: 3-row, Cross flow
Overall Size: 29.0L x 19.0H x 2.0D

Applications:
09-16 Challenger,
Charger, 300,
Hellcat

Special Notes: Factory Fan and Shroud will fit this assembly. Will fit other years with minor modifications. Specific for 1-3/4" Inlet. *Also fits Hellcat.



Part Number: FHP35-64MU
Core Style: 5-row, Down flow
Overall Size: 17.5L x 20.3H x 3.5D

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

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



Part Number: FHP35A-64MU
Core Style: 5-row, Down flow
Overall Size: 17.5L x 20.3H x 3.5D

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

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

*Manual transmission version is pictured.



Part Number: FHP35-64MU5.0
Core Style: 5-row, Down flow
Overall Size: 17.5L x 20.5H 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 FHP35-64MU, but the lower radiator hose has been moved to the driver's side. No A/T cooler.



Part Number: FHP30-93MU
Core Style: 3-row, Cross flow
Overall Size: 30.0L x 17.3H x 2.5D

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: A/T cars use FHP30A-93MU. Also fits some aftermarket Shelby Cobra style kit cars.

DODGE

FORD/MERCURY

Technical Specifications and Illustrations

FORD/MERCURY



Part Number: FHP30A-93MU
Core Style: 3-row, Cross flow
Overall Size: 30.0L x 17.3H x 2.5D

**Manual transmission version is pictured.*

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.



Part Number: FHP30-95MU
Core Style: 3-row, Cross flow
Overall Size: 30.5L x 17.25H x 2.5D

**Automatic transmission version is pictured.*

Applications:
94-95 Mustang M/T

Special Notes: No A/T cooler - A/T cars use FHP30A-95MU.



Part Number: FHP30A-95MU
Core Style: 3-row, Cross flow
Overall Size: 30.5L x 17.25H x 2.5D

Applications:
94-95 Mustang A/T

Special Notes: Fits automatic transmission vehicles.



Part Number: FHP30-96MU
Core Style: 3-row, Cross flow
Overall Size: 29.25L x 16.0H x 2.5D

**Automatic transmission version is pictured.*

Applications:
96 Mustang M/T

Special Notes: No A/T cooler - A/T cars use FHP30A-96MU.



Part Number: FHP30A-96MU
Core Style: 3-row, Cross flow
Overall Size: 29.25L x 16.0H x 2.5D

Applications:
96 Mustang A/T

Special Notes: Fits automatic transmission cars.



Part Number: FHP30-97MU
Core Style: 3-row, Cross flow
Overall Size: 29.25L x 16.0H x 2.5D

**Automatic transmission version is pictured.*

Applications:
97-04 Mustang M/T

Special Notes: No A/T cooler - A/T cars use FHP30A-97MU.

Technical Specifications and Illustrations



Part Number: FHP30A-97MU
Core Style: 3-row, Cross flow
Overall Size: 29.25L x 16.0H x 2.5D

Applications:
97-04 Mustang A/T

Special Notes: Fits automatic transmission cars.



Part Number: FHP30-05MU
Core Style: 3-row, Cross flow
Overall Size: 28.25L x 20.75H x 2.5D

Applications:
05-14 Mustang

Special Notes: Fits all 2005-2014 Mustangs, except the GT-500 model.



Part Number: FHP30-07MU
Core Style: 3-row, Cross flow
Overall Size: 28.25L x 20.75H x 2.5D

Applications:
07-13 Mustang,
GT-500

Special Notes: Fits all 2007-2013 GT-500 Shelby Mustangs



Part Number: FHP30x-15MU
Core Style: 3-row, Cross flow
Overall Size: 29.0L x 20.5H x 2.5D

Applications:
15-16 Mustang GT 5.0,
Shelby GT350,
Shelby GT 350R

Special Notes: This radiator is an upgrade for all V8 models including the GT350R with performance cooling package.



Part Number: FHP30x-302R-HxF
Core Style: 3-row, 3-pass, cross-flow
Overall Size: 28.25L x 20.75H

Applications:
12-14 Ford Mustang
Boss 302

Special Notes: Fits all 2012-2014 Ford Mustang Boss 302, includes Heat Exchanger and (1) 14" HP Fan.



Part Number: FHP11-88CRX
Core Style: 1-row, Down flow
Overall Size: 26.4L x 17.0H x 2.0D

Applications:
88-91 Honda CRX
and Civic

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

Technical Specifications and Illustrations

HONDA



Part Number: FHP13-88CRX.5
Core Style: 3-row, Down flow
Overall Size: 14.2L 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: FHP13-92CIV
Core Style: 3-row, Down flow
Overall Size: 14.2L 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.

MERCURY



Part Number: FHP30-93MU
Core Style: 3-row, Cross flow
Overall Size: 29.9L x 17.2H x 2.5D

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 FHP30A-93MU. Also fits some aftermarket Shelby Cobra style kit cars.



Part Number: FHP30A-93MU
Core Style: 3-row, Cross flow
Overall Size: 29.9L x 17.2H x 2.5D

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.

PANTERA



Part Number: FHP35-PAN
Core Style: 5-row, Cross flow
Overall Size: 29.5L x 15.1H x 3.5D

Applications:
 De Tomaso Pantera
 All Years

Special Notes: Factory-fit replacement for De Tomaso Panteras, with all sensor ports included. M22 x 1.5 fittings, 1/4" NPT fittings.

PONTIAC



Part Number: FHP30x-67CAM
Core Style: 3-row, Cross flow
Overall Size: 26.0L x 18.3H x 2.5D

Applications:
 67-69 Firebird M/T

FACTORY-FIT RADIATORS (Continued) WATER OIL COOLERS



Technical Specifications and Illustrations



Part Number: FHP30xA-67CAM
Core Style: 3-row, Cross flow
Overall Size: 26.0L x 18.3H x 2.5D

Applications:
67-69 Firebird A/T

**Manual transmission version is pictured.*



Part Number: FHP35-SHELBY
Core Style: 5-row, Cross flow
Overall Size: 23.7L x 18.0H x 3.5D

Applications:
OEM style to fit
original style
Shelby American
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.

PONTIAC

SHELBY

Water Oil Coolers



Part Number: DB-30500
Description: Parallel-Flow Heat Exchanger
Size (Inches): 14.75L x 6.25H x 4.5D

Fittings: Oil - (2) AN-12,
Water (1) 1/2" NPT
Oil Capacity (Qts): 1.2
Dry Weight (Lbs): 9.5



Part Number: DB-30501
Description: Pancake Cooler, 7-Plate
water-to-oil HX (Remote Mount)
Roll Cage Mounting
Size (Inches): 9.5L x 2.0H x 4.5D

Fittings: (2) 3/4" NPT,
(2) AN-12 Water Ports



Part Number: DB-30502
Description: Marine Style, 14-Plate
water-to-oil HX (Remote Mount)
Size (Inches): 10.0L x 4.0H x 5.0D

Fittings: 1/4" NPT Bleed Port,
(2) 1/2" NPT Water Ports,
(2) 3/4" NPT Oil Ports

The cooler the intake air charge is the more power your supercharged Street Machine will produce.

FLUIDYNE® "Cooler-Coolers" have the same features found in **FLUIDYNE®**'s High Performance 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 core configuration are used by many of the top up-fitters. These are Factory-Fit replacements which utilize the stock brackets for simple bolt-on installation.



Part Number: FHP35-CTSVHx

Description: 09-12 CTS-V, Factory-Fit Low Temp Radiator.
Visit www.FLUIDYNE.com for complete installation instructions.

Core Style: 5-row

Overall Size: 29.0L x 6.0H x 3.5D
31.0L x 8.0H x 3.5D (w/Brackets)



Part Number: FHP35-CTSVFx

Description: 09-12 CTS-V 'Jumbo' Heat Exchanger, Triple Pass w/Dual 6.5" SPAL 12V Puller Fans - 3/4" OD Inlet and Outlet
*Available w/o Fans. **P/N: FHP35-CTSVJx**
Comes standard with Fan brackets, comes with hardware

Core Style: 5-row

Overall Size: 37.5L x 7.0H x 3.5D w/o Fans
37.5L x 7.0H x 5.5D w/Fans
Brackets: 1.5H



Part Number: FHP35-MB-S

Description: Mercedes S-Class, Low Temp Radiator.

Core Style: 5-row

Overall Size: 24.0L x 4.5H x 3.5D



Part Number: FHP35-MB-E

Description: Mercedes E-Class, Low Temp Radiator.

Core Style: 5-row

Overall Size: 29.0L x 6.0H x 3.5D



Part Number: FHP35-LIGHTN

Description: Factory-Fit replacement for original Lightning/Harley truck, Low Temp Radiator.

Core Style: 5-row

Overall Size: 25.5L x 8.1H x 3.5D

*Includes mounting hardware



Part Number: FHP35-COB-Hx

Description: 03-04 Mustang Cobra. Factory-Fit using original brackets. 5 inches shorter than original cooler to allow the use of 5-row core while maintaining use of stock brackets. 5-inch coolant hose extension required.

Core Style: 5-row

Overall Size: 21.6L x 6.45H x 3.5D



Part Number: FHP35-MUSTLR

Description: 07-14 Mustang GT500, Low Temp Radiator.

Core Style: 5-row

Overall Size: 28.0L x 6.0H x 3.5D

FLUIDYNE®'s Racing Radiators are suited for a variety of racing applications and are all manufactured with high efficiency all aluminum furnace brazed cores with Tig welded tanks. If you do not find your application listed here, please contact us so we may customize a unit to fit your needs. 1-888-FLUIDYNE®



Part Number: FRP13-DRT-SLM-RO

Description: Dirt Late Model Stock & Super Late Model Radiator, GM/Ford - Triple Pass Radiator w/AN-20 Inlet/1.75" Outlet and Filler Neck. Optional Outerwears Protective Screen and Frame.

Core Style: 3-row

Dry Weight (Lbs): 12.0

Overall Size: 26.0L x 18.0H x 2.0D



Part Number: FHP-32023

Description: Radiator shown with optional outerwears removable protective screen.



Part Number: FRP13-OWM-RO

Description: IMCA Modified Radiator - 2-Pass Radiator w/AN-16 Inlet / 1.75" Outlet w/Filler Neck.

Core Style: 3-row

Dry Weight (Lbs): 11.0

Overall Size: 25.0L x 17.5H x 2.0D



Part Number: FRP30x-MOD-CM

Description: Whelen Modified Cooling Module.

Cross Flow Radiator w/AN20 Inlet / 1.75" Outlet, 1/4" Bleeder. Full Surface Oil Cooler w/AN-12 Inlet and Outlet. Dual 9" Puller Fans and Shroud.

Core Style: 3-row, w/5mm Air Fin

Overall Size: 27.5L x 15.0H x 2.5D - Radiator only

27.5L x 15.0H x 5.75D w/Oil Cooler and Fans

Dry Weight (Lbs): 23.3 lbs. w/Oil Cooler and Fans

RO - Radiator Only

CM - Cooling Module

MV - Module w/Cool Down Valve

Super Late Model Radiators / Oil Coolers



Part Number: FRP20-SLM-CM

Description: Late Model & Super Late Model Module,
2-Pass Radiator w/AN16 Inlet / 1.75" Outlet and Filler Neck,
Full Surface Oil Cooler w/AN-12 Inlet and Outlet,
11" 12V Puller Fan.

*Available w/o Oil Cooler and Fan. **P/N: FRP20-SLM-RO**

Core Style: 2-row

Dry Weight (Lbs): 18.0

Overall Size: 29.0L x 18.0H x 2.0D - Radiator only
29.0L x 18.0H x 5 5/8"D w/Oil Cooler and Fan



Part Number: FRP20-SLM-CM3

Description: Late Model & Super Late Model Module,
3-Pass Radiator w/AN-20 Inlet / 1.75" Outlet and Filler Neck,
Full Surface Oil Cooler w/AN-12 Inlet and Outlet,
11" 12V Puller Fan.

*Available w/o Oil Cooler and Fan. **P/N: FRP20-SLM-RO3**

Core Style: 2-row

Dry Weight (Lbs): 18.0

Overall Size: 29.0L x 18.0H x 2.0D - Radiator only
29.0L x 18.0H x 5 5/8"D w/Oil Cooler and Fan



Part Number: DB-30404-SLM

Description: Super Late Model 2-Pass Oil Cooler 32mm

Fittings: AN-12 Inlet /Outlet, 11" Fan included with
Mounting Brackets

Size (Inches): 17.5L x 12.25H x 32mm

Oil Capacity (Qts): .75

Dry Weight (Lbs): 10.6

Nascar Series Radiators / Oil Coolers



Part Number: FRP30x-FM3-CM

Description: NASCAR K&N Series Module - 2-Pass 5mm Radiator w/AN-20 Inlet / 1.75" Outlet w/Integrated Cool Down Valve, Full Surface Oil Cooler w/AN-12 or Wiggins Inlet

and Outlet, 16" HP SPAL 12V Puller Fan

*Available w/o Oil Cooler and Fan. **P/N: FRP30x-FM3-R0**

*Available w/o Cool Down Valve. **P/N: FRP30x-FM3-CM**

Core Style: 3-row, 5mm Fin

Overall Size: 30.0L x 18.0H x 2.5D - Radiator only

30.0L x 18.0H x 7.5D w/ Oil Cooler and Fan



Part Number: FRP33x-FM3-CMVX

Description: NASCAR Spec Cooling Module - 3-Pass 5mm Radiator w/AN-20 Inlet / 2.0" Outlet w/Integrated Cool Down Valve, Full Surface Oil Cooler w/AN-12 or Wiggins Inlet/Outlet, 16" Extreme Fan

Core Style: 3-row, 5mm Air Fin

Overall Size: 29.0L x 18.0H x 2.5D - Radiator only

29.0L x 18.0H x 7.5D w/ Oil Cooler and Fan

Applications: Camping World Truck Series, Xfinity



Part Number: FRP13x-FM3-CMVX-15

Description: NASCAR K&N Low Center of Gravity Cooling Module - 2-Pass 5mm Radiator w/AN-20 Inlet w/Integrated Cool Down Valve, 2.0" Outlet, Full Surface Oil Cooler w/AN-12 or Wiggins Inlet/Outlet, 14" HP Fan. We have redesigned the core to maximize the number of water tubes for the shorter 15" height and increased the core length to the max allowed in the 2017 rule book. The bare core is 29" wide by 15" tall which provides some added 'Aero' benefit and the fan assembly has been moved 'left' and is placed as low as possible

Core Style: 3-row, 5mm Air Fin

Overall Size: 32.0L x 15.0H x 2.5D - Radiator only

32.0L x 15.0H x 7.5D w/ Oil Cooler and Fan

Legend Car Oil Coolers



Part Number: DB-30315-CM

Description: Legends Oil Cooler/Top-End Cooler/Scoop w/Side Brackets

Size (Inches): 19.0L x 10.5H x 1.0D

Alternative Options: **DB-30315-CO** - Oil Cooler Only
DB-30315-VTX - Oil Cooler and Top-End Cooler

Fittings: (2) AN-8 & (2) AN-4

Oil Capacity (Qts): .15

Dry Weight (Lbs): 1.0



Part Number: DB-30316-RTF

Description: Legends Engine Oil Cooler - "Single Pass"

Size (Inches): 16.0L x 10.5H x 1.0D

Fittings: (4) 1/2" NPT

Oil Capacity (Qts): .5

Dry Weight (Lbs): 2.5



Part Number: DB-30317-RTF

Description: Legends Engine Oil Cooler - "Double Pass"

Size (Inches): 16.0L x 10.5H x 1.0D

Fittings: (4) 1/2" NPT

Oil Capacity (Qts): .5

Dry Weight (Lbs): 2.5



Part Number: DB-30404-LEG

Description: Legends 32mm Oil Cooler with Vortex Tube

Size (Inches): 17.5L x 6.0H x 32mmD

Fittings: AN-8 Inlet/Outlet & AN-4 Inlet/Outlet for Vortex Tube

Oil Capacity (Qts): .75

Dry Weight (Lbs): 3.6

- 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

Round Tube & Fin Oil Coolers



Part Number: DB-30316-RTF
Description: Legends Engine Oil Cooler -
 "Single Pass"
Size (Inches): 16.0L x 10.5H x 1.0D

Fittings: (4) 1/2" NPT
Oil Capacity (Qts): .5
Dry Weight (Lbs): 2.5



Part Number: DB-30317-RTF
Description: Legends Engine Oil Cooler -
 "Double Pass"
Size (Inches): 16.0L x 10.5H x 1.0D

Fittings: (4) 1/2" NPT
Oil Capacity (Qts): .5
Dry Weight (Lbs): 2.5



Part Number: DB-30318-RTF
Description: Rear End / Power
 Steering Cooler
Size (Inches): 11.25L x 4.75H x 2.0D

Fittings: (2) AN-6
Oil Capacity (Qts): .03
Dry Weight (Lbs): .60

ZR-1 RT & F Engine Oil Cooler



Part Number: DB-30319
Description: ZR-1 Engine Oil Cooler
Size (Inches): 25.0L x 13.5H x 1.0D

Fittings: (2) AN12
Oil Capacity (Qts): .75
Dry Weight (Lbs): 5.0

* The picture shown includes the optional Fan Mounting Brackets "Available by Special Order"

Oval Tube & Fin Oil Coolers



Part Number: DB-30216

Description: Oval Tube Trans/Rear End OC
w/1/2" NPT

Size (Inches): 14.7L x 3.0H x 3.0D

**1.75" Mounting Flange*

Fittings: 1/2" FNPT

Oil Capacity (Qts): .5

Dry Weight (Lbs): 4.0



Part Number: DB-30404-DRT

Description: Dirt Late Model Oil Cooler

Size (Inches): 17.5L x 6.0H x 32mmD

Fittings: AN-12 Inlet/Outlet &
1/2" NPT Bung for Sensor

Oil Capacity (Qts): .75

Dry Weight (Lbs): 3.6



Part Number: DB-30404-END

Description: Single Pass 32mm Oil/Trans
Cooler with Shroud and 11" HP Fan

Size (Inches): 17.5L x 12.5H x 32mmD

Fittings: (4) 1/2" NPT Fittings

Oil Capacity (Qts): 1.1

Dry Weight (Lbs): 10.8



Part Number: DB-30404-LEG

Description: Legends 32mm Oil Cooler with
Vortex Tube

Size (Inches): 17.5L x 6.0H x 32mmD

Fittings: AN-8 Inlet/Outlet &
AN-4 Inlet/Outlet for Vortex Tube

Oil Capacity (Qts): .75

Dry Weight (Lbs): 3.6



Part Number: DB-30404-PSOC

Description: Power Steering/Rear End
Cooler 32mm

Size (Inches): 17.5L x 4.0H x 32mmD

**Mounting Brackets included*

Fittings: AN-8 Inlet/Outlet

Oil Capacity (Qts): .5

Dry Weight (Lbs): 2.0

Oval Tube & Fin Oil Coolers



Part Number: DB-30404-SLM

Description: Super Late Model 2-Pass Oil Cooler 32mm

Size (Inches): 17.5L x 6.0H x 32mmD

Fittings: AN-12 Inlet/Outlet,
11" Fan included with Mounting
Brackets

Oil Capacity (Qts): .75

Dry Weight (Lbs): 10.6



Part Number: DB-30416

Description: 400 Series Oil Cooler - 1-Pass

Size (Inches): 15.0L x 6.375H x 2.75 D

Fittings: (2) AN-12 & (2) 1/2" NPT

Oil Capacity (Qts): 1.2

Dry Weight (Lbs): 6.5

**1.75" Mounting Flange*



Part Number: DB-30417

Description: 400 Series Oil Cooler - 2-Pass

Size (Inches): 14.75L x 6.25H x 2.75D

Fittings: (2) AN-12 & (1) 1/2" NPT

Oil Capacity (Qts): 1.2

Dry Weight (Lbs): 6.5

**1.75" Mounting Flange*



Part Number: DB-30516

Description: 500 Series Oil Cooler - 1-Pass

Size (Inches): 14.75L x 6.375H x 3.5 D

Fittings: (2) AN-12 & (2) 1/2" NPT

Oil Capacity (Qts): 1.25

Dry Weight (Lbs): 9.5

**1.75" Mounting Flange*



Part Number: DB-30517

Description: 500 Series Oil Cooler - 2-Pass

Size (Inches): 14.75L x 6.375H x 3.5D

Fittings: (3) 1/2" NPT

Oil Capacity (Qts): 1.25

Dry Weight (Lbs): 9.5

**1.75" Mounting Flange*

Oval Tube & Fin Oil Coolers (Continued)



Part Number: DB-30612

Description: Enduro Trans//Engine Oil Cooler, 1-Pass

Size (Inches): 15.0L x 11.75H x 4.75D

Fittings: (4) 1/2" NPT

Oil Capacity (Qts): 2.0

Dry Weight (Lbs): 17.5



Part Number: DB-30612-S11

Description: Enduro Trans/Engine Oil Cooler with
11" Paddle Fan & Shroud, 1-Pass

Size (Inches): 15.0L x 11.75H x 7.0D

Fittings: (4) 1/2" NPT

Oil Capacity (Qts): 2.0

Dry Weight (Lbs): 17.5



Part Number: DB-30613

Description: Enduro Trans/Engine Oil Cooler, 2-Pass

Size (Inches): 15.0L x 11.75H x 4.75D

Fittings: (3) 1/2" NPT

Oil Capacity (Qts): 2.0

Dry Weight (Lbs): 17.5



Part Number: DB-30613-S11

Description: Enduro Trans/Engine Oil Cooler with
11" Paddle Fan & Shroud, 2-Pass

Size (Inches): 15.0L x 11.75H x 7.0D

Fittings: (3) 1/2" NPT

Oil Capacity (Qts): 2.0

Dry Weight (Lbs): 17.5



Part Number: DB-30616

Description: 600 Series Oil Cooler, 1-Pass

Size (Inches): 14.75L x 9.25H x 3.0D

Fittings: (2) AN-12 & (2) 1/2" FNPT

Oil Capacity (Qts): 1.5

Dry Weight (Lbs): 9.75

*1.75" Mounting Flange



Part Number: DB-30617

Description: 600 Series Oil Cooler, 2-Pass

Size (Inches): 14.75L x 9.25H x 3.0D

Fittings: (2) AN-12 & (1) 1/2" NPT

Oil Capacity (Qts): 1.5

Dry Weight (Lbs): 9.75

*1.75" Mounting Flange



Part Number: DB-30618

Description: Airbox Oil Cooler, 1-Pass

Size (Inches): 21.0L x 5.875H x 3.0D

Fittings: (2) AN-12 & (1) 1/2" NPT

Oil Capacity (Qts): 1.2

Dry Weight (Lbs): 12.0

*1.75" Mounting Flange

Oval Tube & Fin Oil Coolers (Continued)



Part Number: DB-30716
Description: 700 Series Oil Cooler, 1-Pass
Size (Inches): Flanges 15.0L x 11.0H x 3.5D
Core 15.0L x 9.375H x 3.5D

Fittings: (2) AN-12 & (2) 1/2" FNPT
Oil Capacity (Qts): 2.0
Dry Weight (Lbs): 13.0



Part Number: DB-30717
Description: 700 Series Oil Cooler, 2-Pass
Size (Inches): 15.0L x 9.375H x 3.5D

Fittings: (2) AN-12 & (1) 1/2" FNPT
Oil Capacity (Qts): 2.0
Dry Weight (Lbs): 13.0



Part Number: DB-30816-24 or DB-30816-26
Description: 88mm Stack Oil Cooler, 1-Pass
Size (Inches): 28.0L x 3.5H x 3.5D w/4" Channel
or 31.0L x 3.5H x 3.5Dw/4" Channel

Fittings: (2) AN-12
Oil Capacity (Qts): 1.25
Dry Weight (Lbs): 12.0

Plate & Fin Oil Coolers



Part Number: DB-30901-10
Description: Side-Mount 20 Plate Cooler & 9" Fan & Shroud
Size (Inches): 12.0L x 10.0H x 7.0D

Fittings: (2) AN-12
Oil Capacity (Qts): .50
Dry Weight (Lbs): 8.0



Part Number: DB-30902-8
Description: Side-Mount 2x10 Plate Cooler & Fan & Shroud
Size (Inches): 12.0L x 10.0H x 7.0D

Fittings: (2) AN-8
Oil Capacity (Qts): .50
Dry Weight (Lbs): 8.0



Part Number: CR-30013-8
Description: Top-Mount 13 Plate Cooler
Size (Inches): 13.0L x 3.75H x 2.0D

Fittings: (2) AN-8
Oil Capacity (Qts): .25
Dry Weight (Lbs): 2.0

Plate & Fin Oil Coolers (Continued)



Part Number: CR-30019-8

Description: Top-Mount 19 Plate Cooler
8AN fittings

Size (Inches): 13.0L 5.5H x 2.0D

Fittings: (2) AN-8

Oil Capacity (Qts): .25

Dry Weight (Lbs): 2.85



Part Number: CR-30025-10

Description: Top-Mount 25 Plate Cooler
10AN fittings

Size (Inches): 13.0L x 7.375H x 2.0D

Fittings: (2) AN-10

Oil Capacity (Qts): .4

Dry Weight (Lbs): 3.25



Part Number: CR-30040-12

Description: Top-Mount 40 Plate Cooler
12AN fittings

Size (Inches): 13.0L x 12.0H x 2.0D

Fittings: (2) AN-12

Oil Capacity (Qts): .85

Dry Weight (Lbs): 5.5



Part Number: DB-30110-8

Description: Side-Mount 10-Plate Cooler
8AN fittings

Size (Inches): 11.0L x 4.0H x 2.0D

Fittings: (2) AN-8

Oil Capacity (Qts): .25

Dry Weight (Lbs): 2.0



Part Number: DB-30115-8

Description: Side-Mount 15-Plate Cooler
8AN fittings

Size (Inches): 11.0L x 6.0H x 2.0D

Fittings: (2) AN-8

Oil Capacity (Qts): .38

Dry Weight (Lbs): 3.0



Part Number: DB-30120-10

Description: Side-Mount 20-Plate Cooler
10AN fittings

Size (Inches): 11.0L x 8.0H x 2.0D

Fittings: (2) AN-10

Oil Capacity (Qts): .50

Dry Weight (Lbs): 4.0

Micro Channel Oil Coolers



Part Number: FHP-10029-MC
Description: 9 Pass Multi-Flow TOC
Size (Inches): 18.0L x 8.75H x 1.0D

Fittings: 11/32 Push On
Oil Capacity (Qts): .5
Dry Weight (Lbs): 4.5



Part Number: CR-20042-25
Description: 25 mm Micro-Channel EOC
with 12AN fittings
Size (Inches): 24.75L x 17.0H x 1.25D

Fittings: (2) AN-10or (2) AN-12
Oil Capacity (Qts): .75
Dry Weight (Lbs): 5.0

* The picture shown includes the optional Fan Mounting Brackets "Available by Special Order"



Part Number: DB-30315-CM
Description: Legends Oil Cooler/Top-End
Cooler/Scoop w/Side Brackets
Size (Inches): 19.0L x 10.5H x 1.0D

Fittings: (2) AN-8 & (2) AN-4
Oil Capacity (Qts): .15
Dry Weight (Lbs): 1.0

Alternative Options: DB-30315-CO - Oil Cooler Only
DB-30315-VTX - Oil Cooler and Top-End Cooler

3-Row Spec Radiators



Part Number: FRP13-DWARF
Core Style: 3-row, Down flow
Overall Size: 13.0L x 17.25H x 2.0D

Description: Dwarf/Legends
Cars Radiator, Single Pass,
1" Slip On Hose Connection



Part Number: FRP13-KART
Core Style: 3-row, Cross flow
Overall Size: 16.25L x 8.0H x 2.0D

Description: KART Radiator,
2-Pass Flow with 13.75" Core



Part Number: FRP13-RZR1000
Core Style: 3-row, Cross flow design
Overall Size: 19.0L x 14.0H x 2.0D

Description: 53mm Double Pass Radiator
Application: 2014-2016 Polaris Razor 1000,
2015-2016 Razor 900

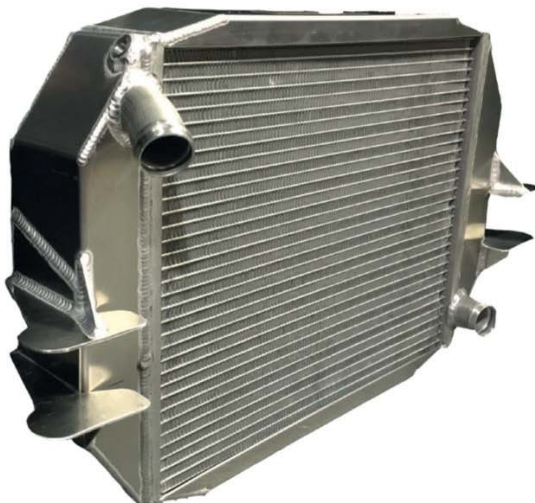


Part Number: FRP13-RZR900
Core Style: 3-row, Cross flow design
Overall Size: 18.75L x 12.25H x 2.0D

Description: 53mm Double Pass Radiator
Application: 2011-2014 Polaris Razor 900

How to Get the Process Started

Sometimes an "off the shelf" radiator or oil cooler will not suit your needs. You may have limited space, specialized fitting requirements, or be building something that has never been attempted before. Either way we have a team at **FLUIDDYNE®** that can build anything to meet your needs. We can assist with the design process or build from your blueprint. Build time can range from 1-3 weeks depending on complexity.

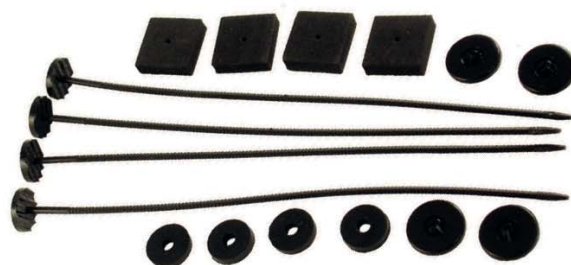
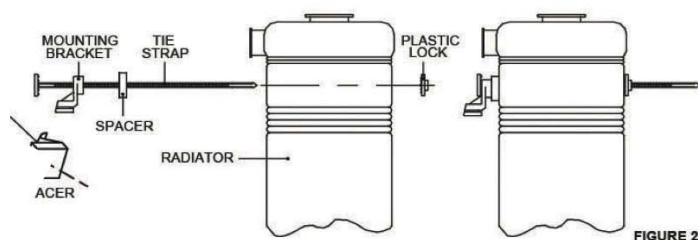
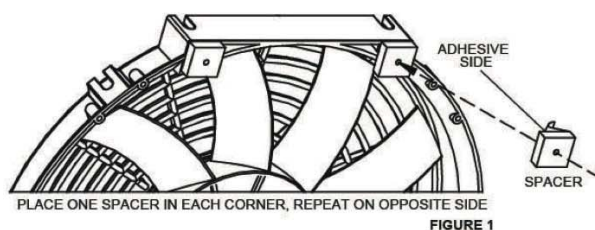




Part Number	Diameter	Overall Thickness (Inches)	Style	CFM Rating at Zero Inches Static Pressure	Current Size at Zero Amps
FHP34106	6.5 inch, Std. Blade	2.05	12V Puller	325	5.0 Amps
FHP34107	7.5 inch, Std. Blade	2.05	12V Puller	366	4.4 Amps
FHP34109-SPA	9 inch, Std. Blade	2.05	12V Puller	625	6.7 Amps
FHP34111	11 inch, Std. Blade	2.48	12V Puller	932	8.6 Amps
FHP34111-OR	11 inch, Paddle Blade	3.70	12V Puller	1375	12.8 Amps
FHP34114-SPA	14 inch, Std. Blade	2.48	12V Puller	1310	9.5 Amps
FHP34114-HP	14 inch, HP Curved Blade	3.74	12V Puller	1800	14.0 Amps
FHP34116-HP	16 inch, HP Curved Blade	3.74	12V Puller	2024	19.5 Amps
FHP34116-SPA	16 inch, Low Profile	2.05	12V Puller	1074	6.8 Amps
FHP34116-XP	16 inch, Extreme Performance	3.65	12V Puller	3000	26.6 Amp

Note: Oil Cooler dimensions do not include 1.5" brackets

FHP34105 - Universal Fan Mounting Kit





Part Number: FHP32001 - 23
Description: Std Radiator Cap - 23 PSI



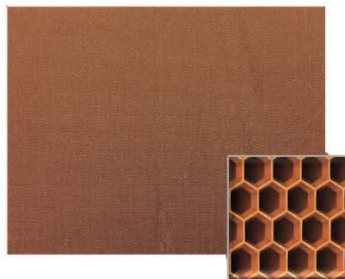
Part Number: FHP32001-HP
Description: 38-42 PSI Hex Radiator Cap



Part Number: FHP32003
Description: Mini Radiator Cap - 16 PSI



Part Number: FHP32004
Description: Zinc Anode - (Electrolysis)



Part Number: FHP32006
Description: Honeycomb Radiator Protector



Part Number: FHP32008
Description: 16" SPAL Fan Gasket



Part Number: FHP32007
Description: 185° Sensor w/Fan Harness



Part Number: FN1200
Description: Filler Neck Billet Standard



Part Number: FN2400
Description: Filler Neck Billet Mini



Part Number: FHP32016

Description: Legends Vertical Side Bracket
(Optional for P/N: DB-30315)



Part Number: FHP32015

Description: Legends Oil Cooler Air Scoop with Side Brackets



Part Number: DB-30310

Description: 4 Ft. Vortex Tube Frame Rail
Oil/Fuel Cooler w/Brackets
Size (Inches): 40.0L x 1.75D

Fittings: (2) AN-12
Oil Capacity (Qts): .5
Dry Weight (Lbs): 2.2



DB-30310 Mounting Options



Part Number: DB-30314

Description: 1 Ft. Vortex Tube Valve-Train
Oil Cooler w/Brackets
Size (Inches): 13.5L x 1.75D

Fittings: (2) AN-4
Oil Capacity (Qts): .16
Dry Weight (Lbs): .75



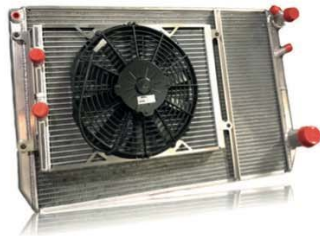
Part Number: FHP-32023

Description: Outerwear removable protective screen.
Custom made to fit the Dirt Late Model Radiator. Velcro outer panel attaches to frame of Radiator for easy replacement. Protects Radiator from dirt, rocks, and debris.

Other Available Sizes:

FHP32025 - 25" Screen for FRP20-SLM Radiator

FHP32033 - 33" Screen for 3-Wide Radiator



FLUIDYNE

High Performance