



HIGH PERFORMANCE WATER PUMPS

Engineered for maximum cooling performance and reliability in all applications. Whether it be the increased cooling demands of high performance high horsepower or street rod cruising or towing and RV, Milodon has a High Performance Water Pump for your application.

Milodon **High Volume** water pumps feature balanced distribution and improved efficiency, close tolerance impellers that increase coolant flow up to 30%. This increases the pressure within the block to help prevent hot spots and steam pockets, as well as, improve coolant flow through the radiator. A non-restrictive, high flow thermostat is highly recommended to enable the Milodon High Volume water pump to work to its highest capability.

All Milodon High Performance water pumps start with new, high quality steel or aluminum castings, that use large diameter shafts and heavy duty bearings. All pumps are direct factory replacements equipped with all hose connections and bosses. All Milodon Performance water pumps are protected by Milodon's 100% satisfaction guarantee.

Small Block Chevy	Hi Volume Steel	Hi Volume Aluminum
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1959-1968, Short Pump, Standard Rotation **16200** **16301**
 -Camaro 67-68 -Chevelle 64-68 -El Camino 59-68,
 -Nova 62-68 -Impala 59-68 -Trucks 65-72 -Corvette 69-70
 - Hub Height 5 5/8", Hub Pilot 5/8", Inlet 1 3/4"



#16200

1969-1976, Long Pump, Standard Rotation **16210** NA
 -Camaro 69-76 -Chevelle 69-73 -El Camino 69-76
 -Nova 69-76 -Impala 69-76 -Trucks 73-76
 - Uses correct power steering pump mounting bolt hole
 - Hub Height 7", Hub Pilot 5/8", Inlet 1 3/4"



#16301

1977-1988, Long Pump, Standard Rotation **16212** NA
 -Camaro 77-87 -El Camino 77-88 -Malibu 77-83 -Blazer 77-88 -Trucks 77-86
 - Uses correct power steering pump mounting threaded hole
 - Hub Height 7", Hub Pilot 5/8", Inlet 1 3/4"



#16210

1989-1999, Long Pump, Reverse Rotation **16213** NA
 -Camaro 88-92 -Blazer 89-94 -Trucks 88-95
 - Correct reverse rotation impellar, not a one-part-fits-all pump
 - Hub Height 7", Hub Pilot 5/8", Inlet 1 3/4"



#16212

1971-1982, Corvette Pump, Standard Rotation **16215** NA
 - Fits Corvette 71-82
 - Hub Height 5 11/16", Hub Pilot 3/4", Inlet 1 3/4"

1984-1991, Corvette Pump, Standard Rotation NA **16216**
 - Fits Corvette 84-91
 - Hub Height 5 5/8", Hub Pilot 5/8", Inlet 1 1/2"



#16213

Big Block Chevy	Hi Volume Steel	Hi Volume Aluminum
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1969-1986, Long Pump, Standard Rotation **16225** NA
 - Hub Height 7 5/16", Hub Pilot 5/8", Inlet 1 7/8"
 - Camaro 69-70 - Chevelle 70-73 - El Camino 69-75 - Impala 71-76
 - Nova 69 - Blazer 76-78 - Truck 1/2 ton 73-79 - Truck 3/4 ton 73-86



#16225

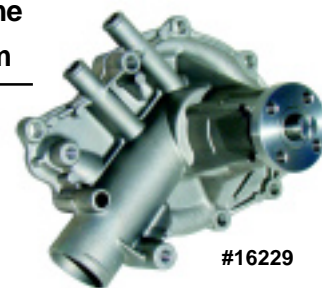
1988-2000, Long Pump, Reverse Rotation **16226** NA
 - Fits: Trucks -1/2 ton 90-93 -3/4 ton 91-2000 -1 ton 88-2000
 - Hub Height 7 5/16", Hub Pilot 5/8", Inlet 1 7/8"



HIGH PERFORMANCE WATER PUMPS

Ford 289 - 302 - 351W - 351C

	Hi Volume Aluminum	Std Volume Aluminum
1964-66 289 and 1967 289 Hi Perf, Standard Rotation	16229	NA
- Hub Height 5 3/16", Hub Pilot 5/8", Inlet 1 3/4" - Mustang 64-66 & 67 HP - Fairlane 64-66		
1965-69 289-302-351W, Standard Rotation	16230	16330
- Hub Height * 5 1/2", Hub Pilot 5/8", Inlet 1 3/4" - Mustang 65-69 except 67 HP - Fairlane 65-69 - Torino 68-69 - Falcon 65-69 - Bronco 66-77		
1970-87 302-351W, Standard Rotation	16231	16331
- Hub Height 5 13/16", Hub Pilot 5/8", Inlet 1 3/4" - Mustang 70-73 - Fairlane 70 - Torino 70-74 - Granada 75-81 - Gran Torino 72-76 - F-100 Truck 69-77 302 & 80-83 302 - Bronco 80-87 - F-150 & F-250 Trucks 75-86 302 & 80-87 351W		
1979-85 302-351W, Reverse Rotation	16232	16332
- Hub Height 5 13/16", Hub Pilot 5/8", Inlet 1 3/4" - Fits Mustang 79-85		
1986-93 302, Reverse Rotation	16233	16333
- Hub Height 5 13/16", Hub Pilot 5/8", Inlet 1 3/4" - Fits Mustang 86-93		
1987-97 302- 351W, Truck & Bronco, Reverse Rotation ..	16234	NA
- Hub Height 5 13/16", Hub Pilot 5/8", Inlet 1 3/4" - Fits -Bronco 87-96 -F-150, F-250, F-350 Trucks 96-97		
1970-79 351C-400, Standard Rotation	16235	16335
- Hub Height 5 11/16", Hub Pilot 5/8", Inlet 1 3/4" - Mustang 70-73 - Fairlane 70 - Torino 71-76 - Bronco 78-82 - Truck 77-82		



Ford 4.6 L - 5.4 L

	Hi Volume Aluminum	Std Volume Aluminum
1996-1998 4.6L-5.4L, Reverse Rotation	16236	NA
- Hub Height 87 mm or 3 7/16", Hub Pilot 1 9/16" - Fits Mustang GT & Corba		
1999-2001 4.6L-5.4L, Reverse Rotation	16237	NA
- Hub Height 87 mm or 3 7/16", Hub Pilot 1 9/16" - Fits Mustang GT & Cobra		
2002-2004 4.6L-5.4L, Reverse Rotation	16238	NA
- Hub Height 65 mm or 2 9/16", Hub Pilot 1 9/16" - Fits 02-04 GT, 03-04 Cobra & Mach 1 98-04 Crown Victoria		





HIGH PERFORMANCE WATER PUMPS

While water pump tooling is cast overseas, all design, manufacturing and welding along with fitting, inspection and assembly are done here in the USA.

Ford 390-427-428 and 429-460

1965-71 390-427-428, Standard Rotation **16240** NA

- Hub Height 7 9/16", Hub Pilot 5/8", Inlet 2 1/8"
- Mustang 67-70 -Torino 68-69 -Galaxie 65-71 -Trucks 65-76

1970-92 429-460, Standard Rotation **16245** NA

- Hub Height 5 1/2", Hub Pilot 3/4", Inlet 2"
- Mustang 69-71 -Torino 70-73 -Galaxie 70-74 -Trucks 73-92



#16240



#16245

Mopar

1970-92 318-340-360, Standard Rotation **16250** **16350**

- Hub Height 5 9/16", Hub Pilot 5/8", Inlet 1 3/4"
- Fits all A, B, C and E Bodies and all Trucks

1960-69 273-318-340, Standard Rotation - Hi Volume Steel - **16251** NA

- Hub Height 4 3/4", Hub Pilot 5/8", Inlet 1 1/2"
- Fits all A, B and C Bodies and all Trucks

1959-79 383-400-426-440, Standard Rotation **16260** **16360**

- Hub Height 3 1/16", Hub Pilot 5/8"
- Fits all A, B, C and E Bodies and all Trucks



#16250

AMC, Pontiac and Olds

1973-79 AMC & Jeep 304-360-401, Standard Rotation **16271** NA

- Hub Height 4 13/16", Hub Pilot 5/8", Inlet 1 3/4"
- Fits -304 73-79 -360 73-78 -401 73-76

1970-79 Pontiac 350-400-455, Standard Rotation **16281** NA

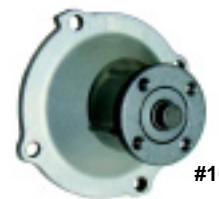
- Hub Height 4 1/2", Hub Pilot 5/8"
- Fits -350 69-77 -400 69-77 -455 70-76

1971-88 Olds 350-403-455, Standard Rotation **16285** NA

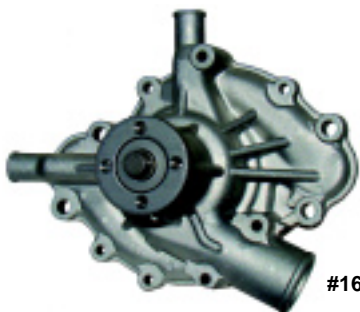
- Hub Height 6", Hub Pilot 5/8", Inlet 1 7/8"
- Fits -350 Gas 71-80 -350 Diesel 79-85 -403 77-80
- 455 71-76 -260 75-82



#16271



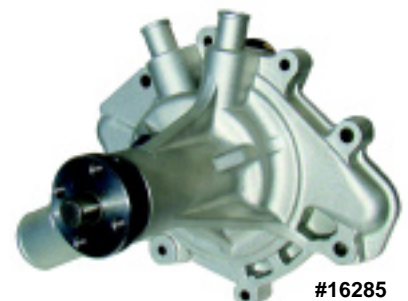
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#16271



#16281



#16285



HIGH PERFORMANCE *THERMOSTATS*



HIGH FLOW THERMOSTATS

High Flow Thermostats aid the proper functioning of a high performance cooling system. Engineered to warm the engine to a proper operating temperature without allowing it to run hot enough to lose power. The "Balanced Sleeve" design is essential for use with High Volume water pumps as it equals the pressure exerted on the thermostat so its operation is solely regulated by coolant temperature. On other thermostat designs, the increased flow generated by High Volume water pumps can actually attempt to hold the thermostat closed.

Chevy (All), Ford (All except pre '67, 390-428), AMC, Pontiac	
160° Thermostat	16400
180° Thermostat	16401
Chrysler (All), Ford 390-428 (pre '67)	
160° Thermostat	16405
180° Thermostat	16406

WATER OUTLET RESTRICTORS

In race applications these Water Outlet Restrictors, on Chevys and Fords, replace the thermostat. They work to slow the flow of coolant through the block and radiator which allows more heat to be absorbed from the block and more heat to be released through the radiator. In cases where the engine has excess cooling capacity, as in an alcohol burning engine, a higher amount of restriction is required than the thermostat, while open, can provide. This kit contains restrictors with 1", 3/4" and 5/8" openings to allow tailoring to your particular application.

Outlet Restrictors – Chevy (All) and Ford (All except pre '67, 390-428)**16420**

