

Sleevoil[®] Accessories

Optimize your Sleevoil



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Sleevoil® Accessories

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Dodge® Sleeveoil

Sleevoil® Accessories



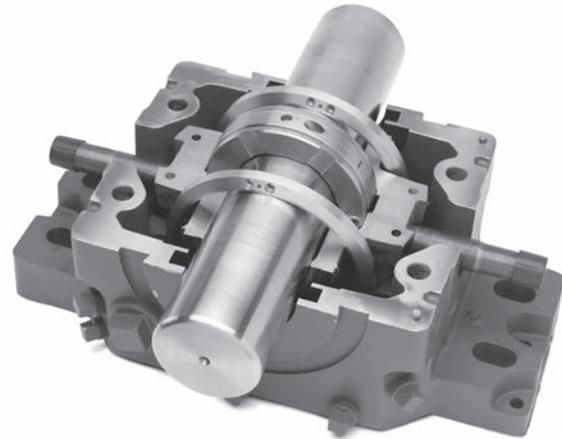
R and RTL Trapezoidal Oil Rings

The new Dodge Sleeveoil R and RTL trapezoidal oil ring provides advanced performance and reliability for all applications. The solid trapezoidal ring design provides greater oil delivery to the bearing liner, improved performance during cold starts and greater stability in high speed applications.



The new trapezoidal oil ring is designed to fit into all R and RTL pillow blocks and liners.

- Increased oil delivered to the shaft and bearing journal
- Increased bearing maximum operating speed range
- Lower operating temperatures
- Improved operation during cold bearing starts
- Up to 3x the overall oil ring service life
- Interchangeable with the standard T-section oil rings
- Designed for existing and new Sleeveoil liners and pillow blocks
- Robust two piece split design resists handling and assembly damage
- Countersunk hardware protected within the oil ring
- Reduces fan shaft wear and grooving



Sleevoil Trapezoidal Oil Ring

Plain	PLWC or PLXC	RTL	Old T-Section Part Number	New Trapezoidal Oil Ring Part Number
1 7/16		–	130063	135700
1 11/16	1 11/16	–	130044	135704
1 15/16	1 15/16	–	130045	135708
2 3/16	2 3/16	–	130047	135712
2 7/16	2 7/16	–	130049	135716
2 11/16	2 11/16	–	130050	135720
2 15/16	2 15/16	–	130051	135724
3 7/16	3 7/16	–	130054	135728
3 15/16	3 15/16	3 7/16	130056	135290
4 7/16	4 7/16	3 15/16	130057	135291
4 15/16	4 15/16	4 7/16	130058	135292
5 7/16	5 7/16	4 15/16	130059	135293
6	6	5 7/16	130060	135294
–	–	6	130078	135295
7	7	–	130062	135136
8	8	7	130065	135296
9, 10	–	8	130066	135297
–	9	–	130067	135137
–	–	9	130068	135298
–	10	–	130064	135138
12	–	–	130070	135732
–	12	10	130073	135299
14	–	–	130069	135736
–	–	12	130071	135135

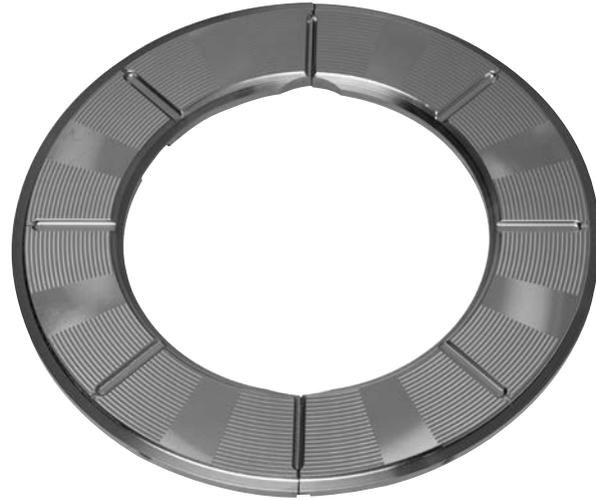
The new Trapezoidal Oil Ring will replace the T-Section Oil Ring. The T-Section Oil Ring will no longer be available.

Dodge® High Capacity Thrust Plates for Sleeveoil® Bearings

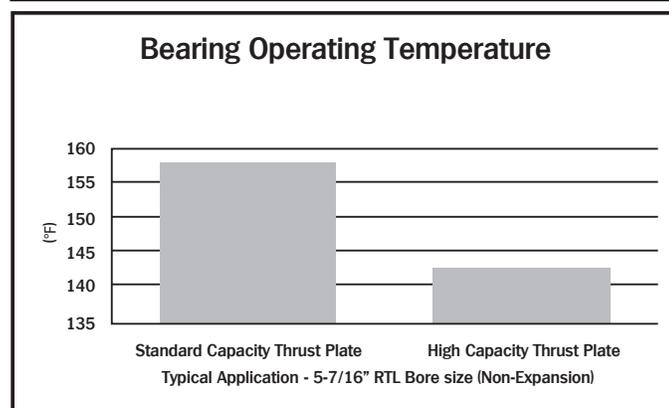
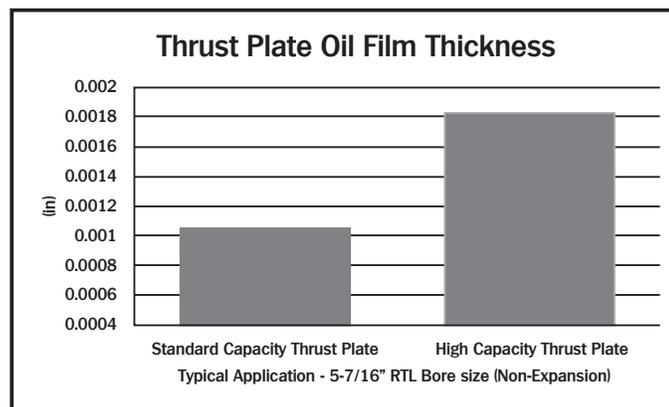


High Capacity Sleeveoil RTL Thrust Plates

Improve your Sleeveoil bearing reliability and reduce operating temperatures by installing high capacity Sleeveoil RTL thrust plates. The new high capacity thrust plates are a direct replacement of the current standard capacity thrust plates and allow for shaft rotation in either direction. The high capacity thrust plates can be utilized without replacing the entire bearing.



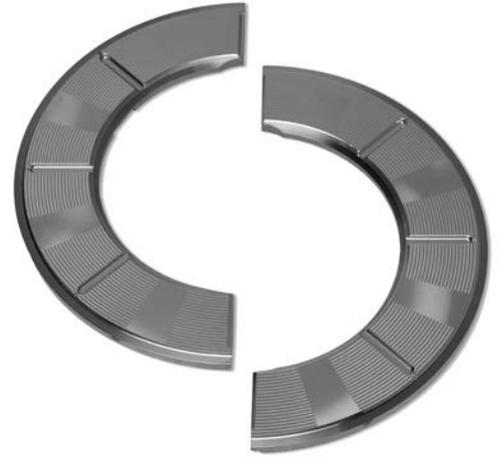
- Improved thrust load capacity
- Produces thicker oil film
- Lowers operating temperature
- Drop in interchange with the previous design



New Sleeveoil RTL High Capacity Thrust Plate Kit - Part Number Interchange

Shaft Size	Part Number		Weight (lbs)
	Existing Thrust Plate Kits, Standard Capacity	New Thrust Plate Kits, High Capacity Lands	
3-7/16	132218	137101	2.5
3-15/16	132219	137102	4.3
4-7/16	132220	137103	5.4
4-15/16	132221	137104	6.9
5-7/16	132222	137105	10.2
6	132223	137106	12.7
7	132224	137107	17.6
8	132225	137108	23.1
9	132226	137109	42.6
10	132227	137110	52.7
12	132228	137111	74.1

The new RTL High Capacity Thrust Plate Kits will replace the Standard RTL Thrust Plate Kits. The Standard RTL Thrust Plate Kits will no longer be available.



Dodge Heater & Thermostat Combination for Sleeve Bearings



Dodge Heater and Thermostat

Safeguard your bearing operation with the proper oil viscosity during bearing start-up and low ambient temperatures.

- One-piece heater with integrated thermostat can be installed into current Sleeveoil housings
- Sleeveoil housings are factory predrilled for heaters
- Maintains the proper bearing oil viscosity and temperature at low ambient temperatures.
- LED light indicates heater is powered on
- Enclosure with cover is provided for easy installation and protection of the wiring
- Ground wire included for safety
- Thermostat
 - Turns heater on when oil temperature falls below 70°F (21°C)
 - Turns heater off when oil temperature exceeds 100°F (38°C)
- Available in 120V and 240V models



Custom Engineered for Dodge Sleeveoil Pillow Blocks

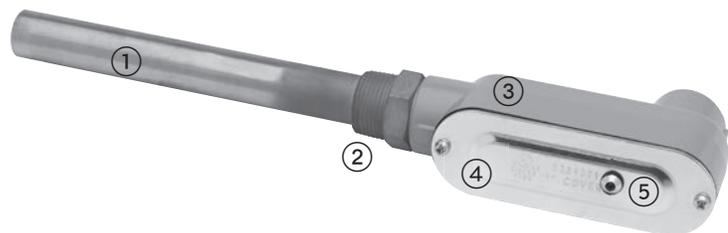
R Series - Combination Heater / Thermostat			
Shaft Size	Part Number		Watts
	120 Volt	240 Volt	
2 7/16	132834*	434835**	50
2 11/16	132834*	434835**	50
2 15/16	132834*	434835**	50
3 7/16	434719	434720	100
3 15/16	434721	434722	175
4 7/16	434721	434722	175
4 15/16	434721	434722	175
5 7/16	434721	434722	175
6	434725	434726	260
7	434725	434726	260
8	434727	434728	480
9 PL	434727	434728	480
9 XC	434729	434730	740
10 PL	434727	434728	480
10 XC	434729	434730	740
12 PL	434729	434730	740
12 XC	434729	434730	740
14 PL	434729	434730	740

RTL-Series - Combination Heater / Thermostat			
Shaft Size	Part Number		Watts
	120 Volt	240 Volt	
3 7/16	434721	434722	175
3 15/16	434725	434726	260
4 7/16	434725	434726	260
4 15/16	434727	434728	480
5 7/16	434727	434728	480
6	434727	434728	480
7	434729	434730	740
8	434729	434730	740
9	434729	434730	740
10	434729	434730	740
12	434735	434736	1600

* 110V Immersion Heater, requires separate Thermostat P/N 133116.

** 220V Immersion Heater, requires separate Thermostat P/N 133116.

- ① Heater with Built-In Thermostat
- ② Threaded Connection
- ③ Wiring Enclosure
- ④ Cover
- ⑤ LED Light



Dodge RTD KIT for Sleeveoil Bearings



Dodge RTD

Safeguard your Sleeveoil bearing and equipment by monitoring the bearing liner temperature with the proper temperature detector. The bearing operating temperature is directly related to proper bearing operation, and for that reason, monitoring the temperature accurately is vital for protecting your bearing and equipment.



RTD Kit

- One RTD kit fits most Sleeveoil pillow blocks*
- RTD probe is 20" in Length
- Designed to be cut to length in the field as desired (mini tubing cutter included)
- Stainless steel probe for use in harsh applications
- Stainless steel spring loaded fitting with oil seal to ensure RTD is in contact with the liner at all times
- Weather proof conduit head with terminal wiring block for protection and quick installation
- 3/4" Conduit Connection

RTD Specifications:

- 3 Wire
- Platinum Sensing Element
- 100 Ohms at 32°F
- Temperature Coefficient = .00385
- Temp. Range: -58 to 400°F



Dodge Sleeveoil RTD Kit Part Number:

- 435147*

*Not compatible with: 1-11/16" thru 1-15/16" R-Series, and 10" thru 14" RXT Series.

Contact Dodge Sleeveoil Engineering with application specific questions.

Dodge Sleeveoil Bearing Isolator for RTL and R-Series Pillow Blocks



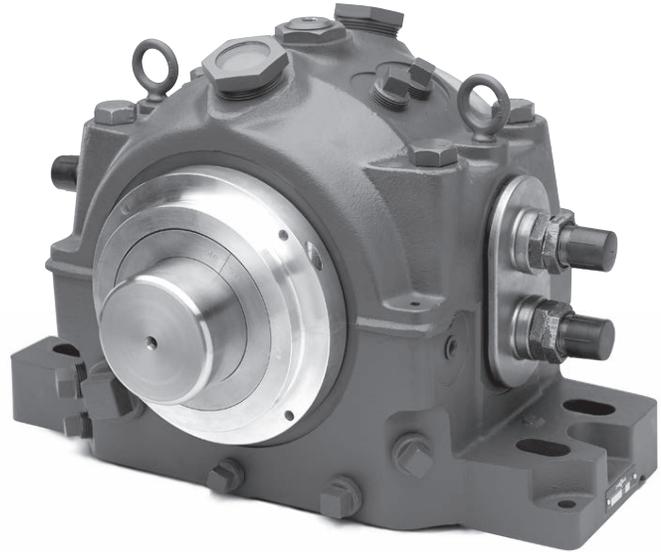
Dodge Sleeveoil Bearing Isolator

The Dodge Sleeveoil bearing isolator is a fully split multi-labyrinth contact sealing system. The stator forms a complex labyrinth with the rotor to isolate the bearing from contamination keeping the lubricating oil clean. The tortuous labyrinth path between the stator and rotor also contains internal non-metallic seals to limit direct penetration of liquid or particulate.

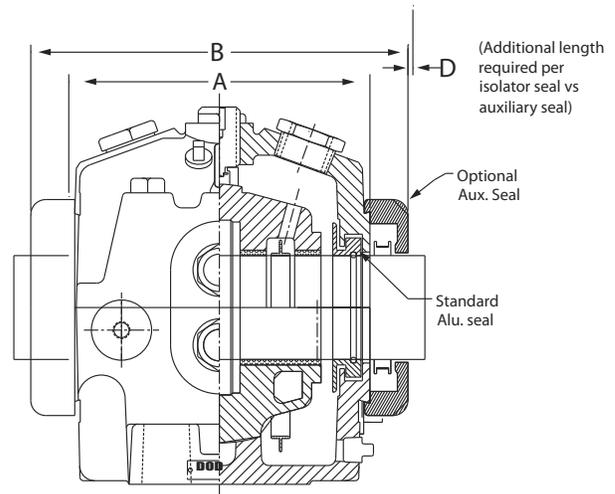
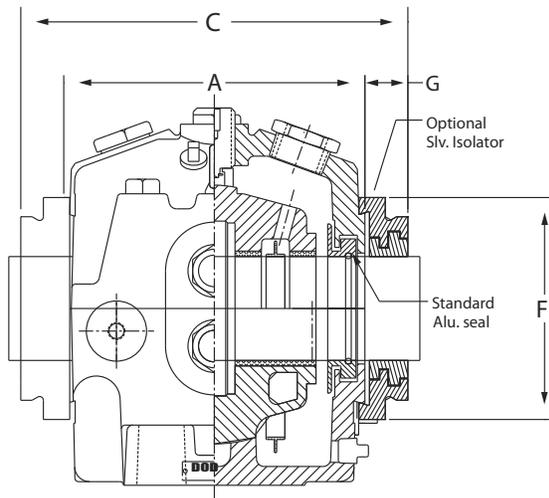
The Sleeveoil isolator is IP56 rated and all seal components including rotor, stator and o-rings are fully split for ease of assembly and disassembly.

O-rings in the bore of the rotor provide sealing along the shaft and allow for axial shaft expansion as needed.

The isolator seal is designed to retrofit an existing Sleeveoil housing with dovetail grooves on either end.



- ① Setscrew provides additional clamping to the housing
- ② Seal Stator
- ③ Housing O-ring Seals
- ④ Rotor Locating Seals
- ⑤ Shaft O-ring Seals
- ⑥ Seal Rotor
- ⑦ Expulsion port expels contaminants from seals



RTL Housing Length Thru Bore with Dodge Seal Offerings

Size (inches)	Part No.	A*	B*	C*	D*	E*	F*	G*
3.4375	434706	10	11 7/8	12 5/8	3/8	3/4	7 3/8	1 5/16
3.9375	434707	10 3/4	12 5/8	13 3/8	3/8	3/4	8 1/4	1 5/16
4.4375	434708	11 3/4	13 3/4	14 3/8	5/16	5/8	9	1 5/16
4.9375	434709	12 3/4	14 3/4	15 3/8	5/16	5/8	9 1/2	1 5/16
5.4375	434710	14	16 5/8	16 5/8	0	0	10 3/4	1 5/16
6	434711	16	18 5/8	18 7/8	1/8	1/4	11 5/8	1 7/16
7	434712	18	20 7/8	20 7/8	0	0	12 3/4	1 7/16
8	434713	19 3/4	22 5/8	22 5/8	0	0	14 3/4	1 7/16
9	434714	22 3/4	25 3/8	25 5/8	1/8	1/4	14 3/4	1 7/16
10	434715	24 1/2	27 1/8	27 3/8	1/8	1/4	14 3/4	1 7/16
12	434716	29	31 5/8	31 7/8	1/8	1/4	18 1/2	1 7/16

NOTES:

- A – Length thru housing bore with standard aluminum seal
- B – Length thru housing bore with optional auxiliary seals
- C – Length thru housing bore with optional isolator seals
- D – Additional length required per isolator seal vs auxiliary seal
- E – Additional shaft length required for isolator seals vs auxiliary seals
- F – Isolator outside diameter
- G – Isolator width from housing end face

Dodge Coolant Hose Kit for Sleeveoil Bearings



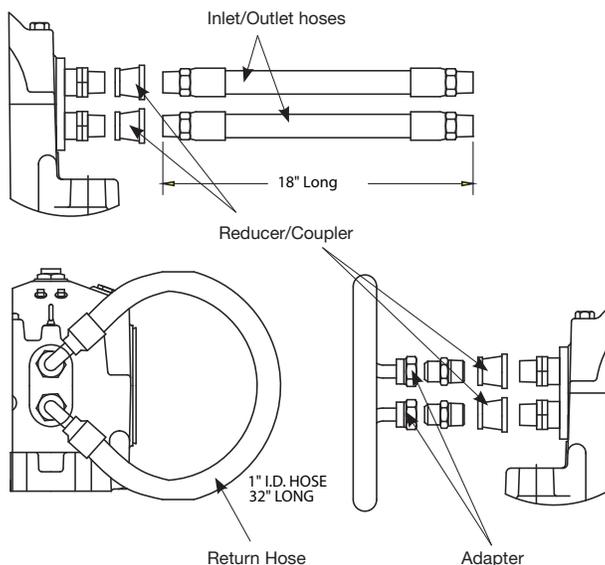
Coolant Hose Kit – Sleevoil Bearings

Keep your Sleeveoil bearing in operation and running cool with Dodge Sleeveoil coolant hose kit. The high performance hoses are designed to ensure a consistent cooling supply in environments that see extreme changes in temperature. The hose kits are chemical and UV resistant, and also ensure piping stress is not transmitted to the bearing.

Sleevoil Coolant Hose Kit comes complete with the required inlet/outlet hoses, return hose, reducers and adapters for one pillow block.

Coolant hoses are...

- Reinforced with fiber and steel braiding
- Compatible with water, antifreeze, and oil
- Rated for: -40°F to 300°F; up to 625psi



Custom Engineered for Dodge Sleeveoil Pillow Blocks

Shaft Size	Part Number	R Series - Sleeveoil Coolant Hose Kit
1 11/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
1 15/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
2 3/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
2 7/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
2 11/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
2 15/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
3 7/16	133344	1/4" SLEEVOIL FLEXIBLE WATER HOSE KIT
3 15/16 XC	434771	1" SLEEVOIL COOLANT HOSE KIT
4 7/16 XC	434771	1" SLEEVOIL COOLANT HOSE KIT
4 15/16 XC	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
5 7/16 XC	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
6 XC	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
7 XC	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
8 XC	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
9 XC	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
10 XC	434797	1-1/2" SLEEVOIL COOLANT HOSE KIT
12 XC	434773	2" SLEEVOIL COOLANT HOSE KIT

Each Coolant Hose Kit contains (2) straight (inlet/outlet) hoses, (1) return hose and the required couplers, adapters and fittings.

Each Flexible Water Hose Kit (1-11/16" to 3-7/16") contains (2) straight flexible water hose assemblies and (4) washers.

Shaft Size	Part Number	RTL Coolant Hose Kit
3 7/16	434770	3/4" SLEEVOIL COOLANT HOSE KIT
3 15/16	434771	1" SLEEVOIL COOLANT HOSE KIT
4 7/16	434771	1" SLEEVOIL COOLANT HOSE KIT
4 15/16	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
5 7/16	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
6	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
7	434772	1-1/4" SLEEVOIL COOLANT HOSE KIT
8	434773	2" SLEEVOIL COOLANT HOSE KIT
9	434773	2" SLEEVOIL COOLANT HOSE KIT
10	434774	2-1/2" SLEEVOIL COOLANT HOSE KIT
12	434775	3" SLEEVOIL COOLANT HOSE KIT

Each Coolant Hose Kit contains (2) straight (inlet/outlet) hoses, (1) return hose and the required couplers, adapters and fittings.

Sleevoil

Oil and Filtration System

BALDOR • DODGE®

Dodge Oil Level & Filtration System for Sleevoil Bearings (OLF-2)

Enhance your bearing operation with continuous oil filtration and by controlling the proper oil level while your equipment is running.

Features

- One system provides oil for up to two Sleevoil bearings
- Extends maintenance periods by providing continuous oil circulation and removal of harmful particles from the oil sump
- Maintains the proper bearing oil level
- Can be utilized on any static oil application where contamination is an issue and inlet and outlet connections are available
- Compact vertical design for ease of maintenance and tank access



New OLF-2 Features

- 2.0 GPM
- 5 Gallon Tank
- Vertical Tank Design
- Standard NEMA motor
- Oil Pressure Gauge
- 10" x 10" Base, 26" Height
- 3/8" Mounting Hole, (4)
- 9-5/16" Hole Centers

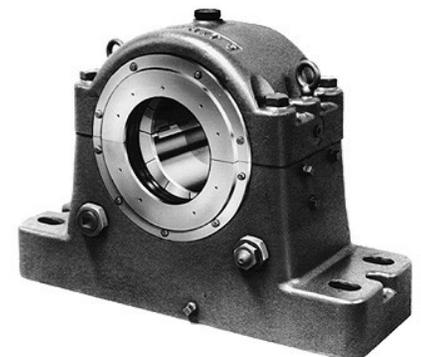
Custom Engineered for Dodge® Sleevoil® Pillow Blocks



R Series Pillow Block

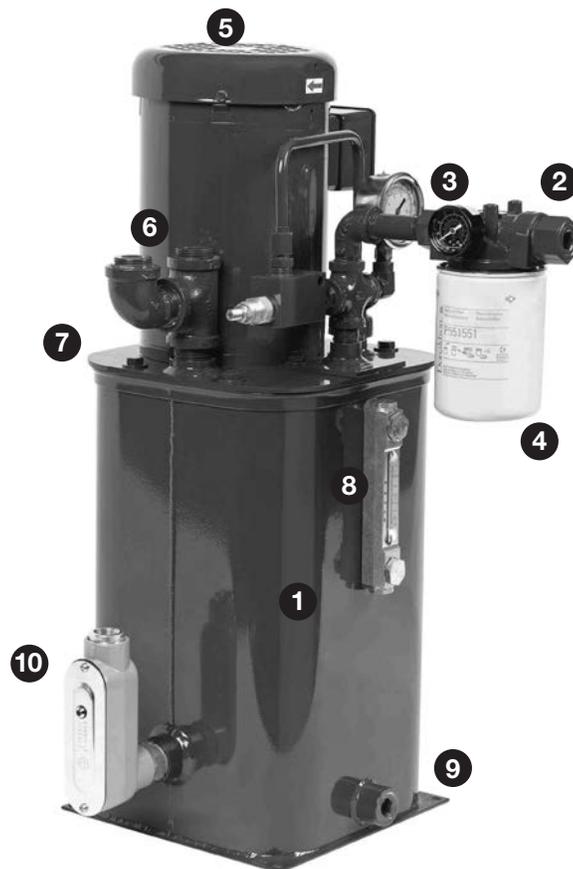


RTL Series Pillow Block



RXT Series Pillow Block

- 1 Five Gallon Tank
- 2 Oil Pump Supply Line
- 3 Pressure Gauge
- 4 Spin on Filter
- 5 Standard NEMA Motor
- 6 Return Line Connection—1" NPT coupling with two inlets
- 7 Removable Tank Cover
- 8 Oil Level/Temperature Gauge
- 9 Mounting Bracket
- 10 Immersion Heater & Thermostat **Option**—1"NPT Port
- 11 Filtered Breather (not shown)
- 12 Nameplate (not shown)



One System for Two Sleeve Bearings Oil Level and Filtration System Fits All Dodge Sleevoil Bearings

Oil Level Filtration System Part Numbers:

Description	Part Number
Single Phase Motor*, 2.0 GPM Pump	077587
Three Phase Motor**, 2.0 GPM Pump	077588
Three Phase XP-Motor**, 2.0 GPM Pump	077589
Three Phase Motor (575V) 2.0 GPM Pump	077484

*Single Phase Motor 60 Hz 120 Volt.

**Three Phase Motor 50/60 Hz 230/460 Volt.

Optional Parts¹

Description	Part Number
Combination Heater/Thermostat 260 Watt, 120 Volt Heater	434725
Combination Heater/Thermostat 260 Watt, 240 Volt Heater	434726
Flow Meter Kit	079498
Desiccant Filter Kit (to be installed in series with standard filter)	079754

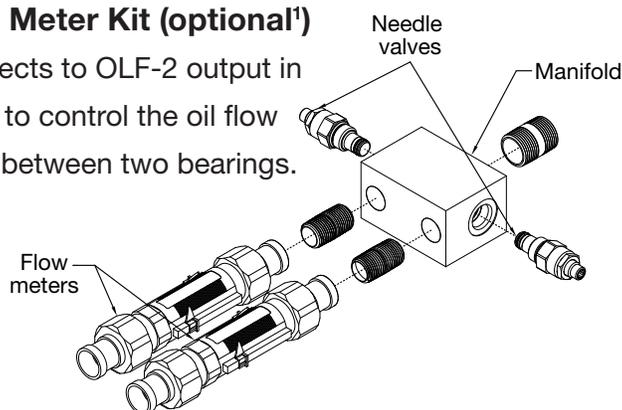
¹Not included with OLF2. Order desired part if required.

Oil Inlet Connections

Sleevoil Series	Bore Sizes	Need Circulating Oil Grommet Kit Part Number
R Series	1-7/16" – 3-7/16"	Not Required
	3-15/16"	432153
	4-7/16" – 4-15/16"	430198
	5-7/16" – 12"	430155
RTL Series	3-7/16" – 5-7/16"	132203
	6" – 12"	132205

Flow Meter Kit (optional¹)

Connects to OLF-2 output in order to control the oil flow rates between two bearings.



The Dodge Cool Lube-2 System

Custom Engineered for oil lubricated, mounted bearings. The Dodge Cool Lube System provides an attractive and reliable alternative to conventional grease and static oil bearing lubrication methods. It is particularly suited for applications where bearing operating temperatures and speeds approach maximum permissible levels and for filtering oil in harsh and dirty environments.

Enhance your spherical roller or Sleeve bearing operation by continuous oil cooling, filtration, and proper oil level maintenance. Eighty percent of all mounted bearing failures are caused by contamination and lubrication issues. The Dodge Cool Lube System helps to minimize this risk.

Specifications:

- 5 Gallon Tank with Removable Cover
- Pump 2.0 GPM Flow
- In-line Filter with Clog Indicator and Clog Auto-Bypass
- 3-way valve to change filter while unit is in operation
- Pump Safety Relief Valve
- Bearing Line Relief Valve
- Filter and Bearing Supply Pressure Gauges
- Air to Oil Heat Exchanger
- Two Supply Line Needle Valves and Flow Meters with flow range 0.05 to 0.50 GPM or 0.5 to 4.0 GPM
- Temperature Gauge
- Oil Sight Gauge
- Reservoir Breather Cap
- Baldor NEMA Motor
- All Components Mounted to a Base Plate

Other options on request:

- 260 Watt Oil Heater with Thermostat sold separately. If required order one of the following:
 - 434725: 260 watt x 120v Heater
 - 434726: 260 watt x 240v Heater
- Oil Level Switch
- Temperature Switch
- Duplex Dual Filter Arrangement



Dodge Part Numbers:

One Cool Lube system supplies oil lubrication to two (2) mounted bearings.

- 063485: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Three Phase motor, Flow meter range: 0.05-0.50
- 063486: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Single Phase motor, Flow meter range: 0.05-0.50
- 078327: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Three Phase – XP motor, Flow meter range: 0.05-0.50
- 078328: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Three Phase – 575 VAC (Canada), Flow meter range: 0.05-0.50
- 063487: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Three Phase motor, Flow meter range: 0.5 - 4.0
- 063488: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Single Phase motor, Flow meter range: 0.5 - 4.0
- 078289: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Three Phase – XP motor, Flow meter range: 0.5 - 4.0
- 078290: Flow rate - 2.0 gpm, Reservoir is 5.0 gallons, Baldor Three Phase – 575 VAC (Canada), Flow meter range: 0.5 - 4.0

Note: Replacement Filter Part Number 078358

The Dodge Cool Lube System Provides Reduced Maintenance Costs and Increased Uptime By Providing:

- **Bearing Temperature Reduction:** Increases bearing reliability through bearing temperature reduction. Reducing bearing operating temperatures is proven to significantly increase roller bearing fatigue life.
- **Oil Filtration:** Increases Bearing Life and extends maintenance periods through continuous oil filtration. The Dodge Cool Lube System continuously circulates and filters harmful particles from the bearing oil sump.
- **Automatic Oil Level Control:** The Dodge Cool Lube System will maintain the proper oil level within the oil sump.
- **Continuous Oil Supply:** Having a constant oil supply helps reduce wear in Sleeveoil bearings during starts and stops.

The Dodge Cool Lube System Helps To:

Prevent bearing mechanical distress:



- Lowers internal bearing friction thus decreasing bearing operating temperatures
- Minimizes roller to raceway, metal to metal contact
- Reduces roller skidding damage that can occur in lightly loaded applications
- Supplies lubricant directly to load carrying rolling elements
- Increases oil life due to lower temperatures
- Minimizes cage sliding friction wear
- Minimizes impact of ineffective sealing

Prevent bearing contamination:



- Filters out contamination which has passed through seals
- Helps to remove water contamination due to condensation from bearings if a water absorbing filter is used
- Flushes worn raceway, rollers & cage particles from bearings
- Removes contamination caused during installation

Lower maintenance costs:

- Oil change outs are simple
- No need to break housing cap bolts to clean out old grease
- Oil can be inspected for distress on a regular basis to determine oil PM schedule
- Lower bearing temperatures increase service life
- Lower contamination levels increase service life

Once bearing raceway fatigue begins progression of damage is rapid



At first sign of damage

After 1,000 hours

After 1,200 hours

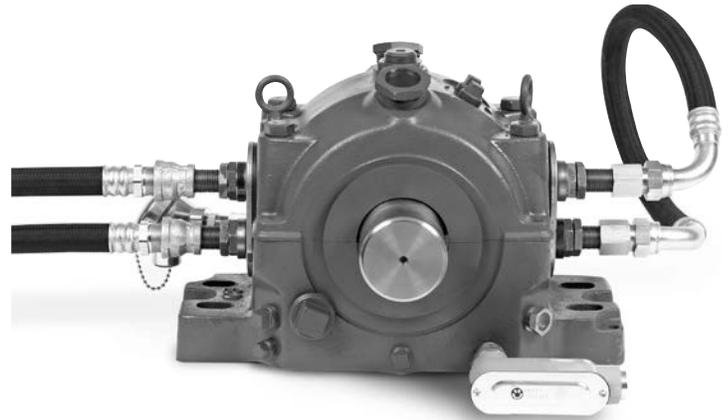
Dodge Sleeveoil RTL

Accessories and Replacement Part Kits



Dodge Sleeveoil RTL Parts Update

Replacement part kits and accessories are available for all RTL Sleeveoil bearings. The kits include replacement seals, grommets and plunger screws. These items should be replaced over time and can be ordered in advance of scheduled shut downs to ensure continued satisfactory bearing operation. Each kit includes the appropriate quantity of parts for each bearing. Additionally, RTL accessories can be used to maintain consistent bearing performance in extreme conditions. The use of heaters, thermostats and coolant hose kits are designed to meet these needs.



Shaft Size	Part Number	RTL Replacement Seal Kit
3-7/16	435001	3-7/16 SLV RTL SEAL KIT
3-15/16	435002	3-15/16 SLV RTL SEAL KIT
4-7/16	435003	4-7/16 SLV RTL SEAL KIT
4-15/16	435004	4-15/16 SLV RTL SEAL KIT
5-7/16	435005	5-7/16 SLV RTL SEAL KIT
6	435006	6 SLV RTL SEAL KIT
7	435007	7 SLV RTL SEAL KIT
8	435008	8 SLV RTL SEAL KIT
9	435009	9 SLV RTL SEAL KIT
10	435010	10 SLV RTL SEAL KIT
12	435011	12 SLV RTL SEAL KIT

Each kit contains (2) Split Alumimun Clamp Seals, (2) O-Rings & Gasket Eliminator.

Shaft Size	Part Number	RTL Replacement Grommet Kit
3-7/16	435027	3-7/16 SLV RTL GROMMET KIT
3-15/16	435028	3-15/16 SLV RTL GROMMET KIT
4-7/16	435028	4-7/16 SLV RTL GROMMET KIT
4-15/16	435029	4-15/16 SLV RTL GROMMET KIT
5-7/16	435029	5-7/16 SLV RTL GROMMET KIT
6	435029	6 SLV RTL GROMMET KIT
7	435029	7 SLV RTL GROMMET KIT
8	435030	8 SLV RTL GROMMET KIT
9	435030	9 SLV RTL GROMMET KIT
10	435031	10 SLV RTL GROMMET KIT
12	435032	12 SLV RTL GROMMET KIT

Each kit contains (2) grommets & grommet plates, (4) Lock Tubes, (8) Lock Nuts, (4) Coolant Pipes & Gasket Eliminator.

Shaft Size	Part Number	RTL - Combination Heater / Thermostat - 110V
3-7/16	434721	175 W 110V IMMERSION HEATER / T-STAT COMBO
3-15/16	434725	260 W 110 V IMMERSION HEATER / T-STAT COMBO
4-7/16	434725	260 W 110 V IMMERSION HEATER / T-STAT COMBO
4-15/16	434727	480 W 110 V IMMERSION HEATER / T-STAT COMBO
5-7/16	434727	480 W 110 V IMMERSION HEATER / T-STAT COMBO
6	434727	480 W 110 V IMMERSION HEATER / T-STAT COMBO
7	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
8	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
9	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
10	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
12	434735	1600 W 110 V IMMERSION HEATER / T-STAT COMBO

Single unit - 110V Combination Heater and Thermostat.

Shaft Size	Part Number	RTL - Combination Heater / Thermostat - 220V
3-7/16	434722	175 W 220V IMMERSION HEATER / T-STAT COMBO
3-15/16	434726	260 W 220 V IMMERSION HEATER / T-STAT COMBO
4-7/16	434726	260 W 220 V IMMERSION HEATER / T-STAT COMBO
4-15/16	434728	480 W 220 V IMMERSION HEATER / T-STAT COMBO
5-7/16	434728	480 W 220 V IMMERSION HEATER / T-STAT COMBO
6	434728	480 W 220 V IMMERSION HEATER / T-STAT COMBO
7	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
8	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
9	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
10	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
12	434736	1600 W 220 V IMMERSION HEATER / T-STAT COMBO

Single unit - 220V Combination Heater and Thermostat.

Shaft Size	Part Number	RTL Replacement Plunger Screw Kit
3-7/16	435012	3-7/16" SLV RTL PLUNGER SCREW KIT
3-15/16	435012	3-15/16" SLV RTL PLUNGER SCREW KIT
4-7/16	435013	4-7/16" SLV RTL PLUNGER SCREW KIT
4-15/16	435014	4-15/16" SLV RTL PLUNGER SCREW KIT
5-7/16	435015	5-7/16" SLV RTL PLUNGER SCREW KIT
6	435015	6" SLV RTL PLUNGER SCREW KIT
7	435016	7" SLV RTL PLUNGER SCREW KIT
8	435017	8" SLV RTL PLUNGER SCREW KIT
9	435018	9" SLV RTL PLUNGER SCREW KIT
10	435019	10" SLV RTL PLUNGER SCREW KIT
12	435019	12" SLV RTL PLUNGER SCREW KIT

Each kit contains Plunger Screw, Plunger Screw Locknut, Plunger Screw Bushing & Plunger Screw Washer.

Shaft Size	Part Number	RTL - Sleeveoil Water Hose Kit
3-7/16	434770	3/4" Sleeveoil COOLANT HOSE KIT
3-15/16	434771	1" Sleeveoil COOLANT HOSE KIT
4-7/16	434771	1" Sleeveoil COOLANT HOSE KIT
4-15/16	434772	1-1/4" Sleeveoil COOLANT HOSE KIT
5-7/16	434772	1-1/4" Sleeveoil COOLANT HOSE KIT
6	434772	1-1/4" Sleeveoil COOLANT HOSE KIT
7	434772	1-1/4" Sleeveoil COOLANT HOSE KIT
8	434773	2" Sleeveoil COOLANT HOSE KIT
9	434773	2" Sleeveoil COOLANT HOSE KIT
10	434774	2-1/2" Sleeveoil COOLANT HOSE KIT
12	434775	3" Sleeveoil COOLANT HOSE KIT

Each kit contains (2) Straight Hoses (inlet/outlet), (1) Return Hose and the required couplers, adapters and fittings.

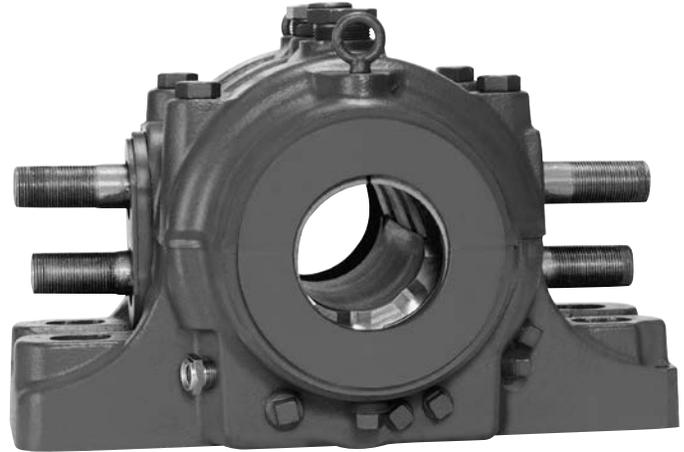
Dodge Sleeveoil R-Series

Accessories and Replacement Part Kits



Dodge Sleeveoil R-Series Parts Update

Replacement part kits and accessories are available for R-Series Sleeveoil bearings. The standard part kits include replacement seals, grommets and plunger screws. These items should be replaced over time and can be ordered in advance of scheduled shut downs to ensure continued satisfactory bearing operation. Each kit includes the appropriate quantity of parts for each bearing. Additionally, R-Series accessories can be used to maintain consistent performance in extreme conditions. The use of heaters, thermostats and coolant hose kits are designed to meet these needs.



Shaft Size	Part Number	R Series – Sleeveoil Dust Seal Kits
1-7/16	389820	1 7/16 DUST SEAL KIT
1-11/16	389821	1 11/16 DUST SEAL KIT
1-15/16	389822	1 15/16 DUST SEAL KIT
2-3/16	389823	2 3/16 DUST SEAL KIT
2-7/16	389824	2 7/16 DUST SEAL KIT
2-11/16	389825	2 11/16 DUST SEAL KIT
2-15/16	389826	2 15/16 DUST SEAL KIT
3-7/16	389827	3 7/16 DUST SEAL KIT
3-15/16	389828	3 15/16 DUST SEAL KIT
4-7/16	389829	4 7/16 DUST SEAL KIT
4-15/16	389830	4 15/16 DUST SEAL KIT
5-7/16	389831	5 7/16 DUST SEAL KIT
6	389832	6 DUST SEAL KIT
7	389833	7 DUST SEAL KIT
8	389834	8 DUST SEAL KIT
9	389835	9 DUST SEAL KIT
10 *	389836	10 DUST SEAL KIT
12 *	389837	12 DUST SEAL KIT

Each kit contains (2) Dust Seals , (2) Seal Retainers & Gasket Eliminator.
* Requires (4) Seal Retainers (Included).

Shaft Size	Part Number	R Series - Sleeveoil Grommet Kits
3 15/16	435033	3 15/16 PL-XC Grommet Kit
4 7/16	435033	4 7/16 PL-XC Grommet Kit
4 15/16	435034	4 15/16 PL-XC Grommet Kit
5 7/16	435034	5 7/16 PL-XC Grommet Kit
6	435035	6 PL-XC Grommet Kit
7	435035	7 PL-XC Grommet Kit
8	435036	8 PL-XC Grommet Kit
9 PL	435037	9 PLAIN Pipe Grommet Kit
9 XC	435038	9 XC Pipe Grommet Kit
10 PL	435037	10 PLAIN Pipe Grommet Kit
10 XC	435039	10 XC Pipe Grommet Kit
12 XC	435040	12 XC Pipe Grommet Kit

Each kit contains (2) Rubber Grommets, (2) Grommet Plates, (8) Screws,
(4) Coolant Pipes - in PL-XC & XC Grommet Kits only & Gasket Eliminator.

Shaft Size	Part Number	R Series – Combination Heater / Thermostat - 110V
2-7/16 *	132834	50 W 110V IMMERSION HEATER
2-11/16 *	132384	50 W 110V IMMERSION HEATER
2-15/16 *	132384	50 W 110V IMMERSION HEATER
3-7/16	434719	100 W 110V IMMERSION HEATER / T-STAT COMBO
3-15/16	434721	175 W 110 V IMMERSION HEATER / T-STAT COMBO
4-7/16	434721	175 W 110 V IMMERSION HEATER / T-STAT COMBO
4-15/16	434721	175 W 110 V IMMERSION HEATER / T-STAT COMBO
5-7/16	434721	355 W 110 V IMMERSION HEATER / T-STAT COMBO
6	434725	260 W 110 V IMMERSION HEATER / T-STAT COMBO
7	434725	260 W 110 V IMMERSION HEATER / T-STAT COMBO
8	434727	480 W 110 V IMMERSION HEATER / T-STAT COMBO
9 XC	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
9 PL	434727	480 W 110 V IMMERSION HEATER / T-STAT COMBO
10 XC	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
10 PL	434727	480 W 110 V IMMERSION HEATER / T-STAT COMBO
12 XC	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
12 PL	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO
14 PL	434729	740 W 110 V IMMERSION HEATER / T-STAT COMBO

Single unit - 110V Combination Heater and Thermostat.

* Requires listed heater part number and thermostat p/n 133116.

Shaft Size	Part Number	R Series – Replacement Plunger Screw Kit
3-15/16	435012	3-15/16 PL-XC PLUNGER SCREW KIT
4-7/16	435021	4-7/16 PL-XC PLUNGER SCREW KIT
4-15/16	435021	4-15/16 PL-XC PLUNGER SCREW KIT
5-7/16	435013	5-7/16 PL-XC PLUNGER SCREW KIT
6	435015	6 PL-XC PLUNGER SCREW KIT
7	435016	7 PL-XC PLUNGER SCREW KIT
8	435016	8 PL-XC PLUNGER SCREW KIT
9 XC	435018	9 PL-XC PLUNGER SCREW KIT
10 XC	435018	10 PL-XC PLUNGER SCREW KIT
12 XC	435019	12 PL-XC PLUNGER SCREW KIT
9 PL	435016	9 PL-XC PLUNGER SCREW KIT
10 PL	435016	10 PL-XC PLUNGER SCREW KIT
12 PL	435018	12 PL-XC PLUNGER SCREW KIT

Each kit contains Plunger Screw, Plunger Screw Locknut, Plunger Screw Bushing & Plunger Screw Washer.

Shaft Size	Part Number	R Series – Combination Heater / Thermostat - 220V
3-7/16	434720	100 W 220V IMMERSION HEATER / T-STAT COMBO
3-15/16	434722	175 W 220 V IMMERSION HEATER / T-STAT COMBO
4-7/16	434722	175 W 220 V IMMERSION HEATER / T-STAT COMBO
4-15/16	434722	175 W 220 V IMMERSION HEATER / T-STAT COMBO
5-7/16	434722	355 W 220 V IMMERSION HEATER / T-STAT COMBO
6	434726	260 W 220 V IMMERSION HEATER / T-STAT COMBO
7	434726	260 W 220 V IMMERSION HEATER / T-STAT COMBO
8	434728	480 W 220 V IMMERSION HEATER / T-STAT COMBO
9 XC	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
9 PL	434728	480 W 220 V IMMERSION HEATER / T-STAT COMBO
10 XC	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
10 PL	434728	480 W 220 V IMMERSION HEATER / T-STAT COMBO
12 XC	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
12 PL	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO
14 PL	434730	740 W 220 V IMMERSION HEATER / T-STAT COMBO

Single unit - 220V Combination Heater and Thermostat.

Shaft Size	Part Number	R Series – Sleevoil Water Hose Kit
1-11/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
1-15/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
2-3/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
2-7/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
2-11/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
2-15/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
3-7/16	133344	1/4" Sleevoil FLEXIBLE WATER HOSE KIT
3-15/16 XC	434771	1" Sleevoil COOLANT HOSE KIT
4-7/16 XC	434771	1" Sleevoil COOLANT HOSE KIT
4-15/16 XC	434772	1-1/4" Sleevoil COOLANT HOSE KIT
5-7/16 XC	434772	1-1/4" Sleevoil COOLANT HOSE KIT
6 XC	434772	1-1/4" Sleevoil COOLANT HOSE KIT
7 XC	434772	1-1/4" Sleevoil COOLANT HOSE KIT
8 XC	734772	1-1/4" Sleevoil COOLANT HOSE KIT
9 XC	434772	1-1/4" Sleevoil COOLANT HOSE KIT
10 XC	434797	1-1/2" Sleevoil COOLANT HOSE KIT
12 XC	434773	2" Sleevoil COOLANT HOSE KIT

Each kit contains (2) Straight Hose (inlet/outlet), (1) Return Hose and the required couplers, adapters and fittings.



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