



**R**acor fittings are available in various materials, styles and sizes to fit every filter we make and most installation requirements. The previous page is a helpful guide which outlines how part numbers are structured using the new Racor Part Numbering System.

**Materials:** Racor fittings are made of either brass (CA360 or CA345), or plated steel (C12L14 with zinc di-chomate). When the part number is listed using the part numbering system, the second digit indicates the material, such as 91X = steel, 93X = stainless steel, and 95X = brass.

**Styles:** Racor products feature several porting styles to external plumbing however the most common are SAE J1926 Straight Thread O-ring & SAE J476 National Pipe Thread (see next two pages for more info).

#### **SAE J1926 & SAE J2244 Straight Thread O-ring**

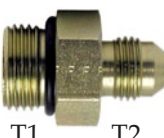
These designs utilize straight threads for holding power and an O-ring for superior sealing capability. Straight thread ports permit exact positioning of elbow fittings, provide a leak free joint, eliminate distortion and cracking of boss due to over tightening and are easier to maintain. The standard Parker O-ring material is compound No. N552-90, 90 durometer Buna-Nitrile (NBR). Apply a light coating of clean fuel or Parker Super O-lube (RK31605) to the O-ring prior to installation.

#### **SAE J476 National Pipe Thread**

Many Racor fuel ports feature the National Pipe Tapered for Fuels (NPTF - also known as DrySeal Piping Thread) design for best sealing efficiency in smaller filters. The crests of the threads flatten upon tightening and allow the flanks to make contact thus sealing the joint. Use of a thread sealant, such as Parker's Unipar, is recommended to ensure a leak-proof seal. **To avoid system contamination, do not apply sealant onto the first few threads.**

### Racor Fitting Numbering System

This new system was developed to standardize Racor aftermarket fitting part numbers and to more closely meet accepted industry practices. This table is provided to assist our field customer service professionals in identifying and or specifying a particular fitting. **While the system can identify numerous fitting combinations, it should be noted that many combinations are not available from Racor.**



**911-O10-J10**


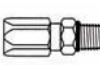
T1 thread


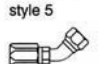
T2 thread


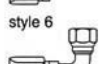
**FAMILY:**  
9 = Fittings


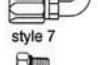
**MATERIAL:**  
 1 = Steel  
 3 = Stainless Steel  
 5 = Brass  
 7 = Aluminum  
 9 = Polymer

**STYLE:**  
 (Suction/Low Pressure use)  
 1 = Straight  
 2 = 45 degree  
 3 = 90 degree  
 4 = Banjo Bolt/Union  
 (Low/Medium Pressure use)  
 5 = Hose Straight  
 6 = Hose 45 degree  
 7 = Hose 90 degree  
 8 = Plug

**T1 THREAD:**  
 This is always the thread that attaches to the Racor product port fitting:  
 B = BSPT (British Standard Pipe Thread)  
 N = NPT, or NPTF (tapered pipe)  
 M = Metric (straight)  
 O = SAE O-ring (straight)  
 W = Swivel with JIC 37° female threads (exception for T1).

Size	O,W	B,N*	M
3	3/8-24	N/A	N/A
4	7/16-20	1/4-18	N/A
5	1/2-20	N/A	N/A
6	9/16-18	3/8-18	N/A
8	3/4-16	1/2-14	N/A
10	7/8-14	N/A	M10x1.5
12	1 1/16-12	3/4-14	N/A
14	N/A	N/A	M14x1.5
16	1 5/16-12	1-11 1/2	N/A

**T2 FEATURE:**  
 This end adapts to a fitting, hose or tube:  
 D = Drilled/Tapped NPT  
 H = Hose barb, male (hose I.D.)  
 F = NPT, female (tapered pipe thread)  
 N = NPT, male (tapered pipe thread)  
 J = J.I.C. 37° male straight thread  
 S = SAE 45° male straight thread  
 T = Tube, CPI female (Tube O.D.)

Size	J,S	D,F,N	T,H(R4)	H(R5)
4	7/16-20	1/4-18	1/4	3/16
5	1/2-20	N/A	5/16	1/4
6	9/16-18	3/8-18	3/8	5/16
8	3/4-16	1/2-14	1/2	13/32
10	7/8-14	N/A	5/8	1/2
12	1 1/16-12	3/4-14	3/4	5/8
16	1 5/16-12	1-11 1/2	1	7/8

**NOTES:**  
 \* NPT/BSPT  
 Threads for simplicity, these similar threads are shown in the same column, but differ in the angle of the thread from (i.e. NPT= 60° BSP= 55°) and are not interchangeable  
 N/A = Not currently available from Racor.

## Introduction

Today many different types of connectors are being used around the world. Most of these have come about through historical use and local preference for a certain design concept. Some connections of North American origin such as SAE straight thread and 37° flare, have found some degree of acceptance and use in Europe and Japan as a result of exports of U.S. machinery to these regions after World War II. However, a large majority of usage is made up of a variety of indigenous port and fitting connections. A quick review of the commonly used connections around the world reveals eight different port configurations.

Fortunately, the International Standards Organization (ISO) Technical Committee 131 (ISO/TC131) has developed standards for the most widely used ports and connectors to limit proliferation. The result is five port designs and Racor offers the four most popular, listed below:

## Standard Fuel Ports

Racor's standard port configuration is the SAE J1926 (ISO 11926-1) design for straight thread with O-ring seal. This design sandwiches and compresses an O-ring between the angular sealing surface of the female port and the shoulder of the male end.

Also available is SAE J476, Dryseal American standard taper pipe thread. Racor provides this port in the NPTF (dryseal) configuration. In this design, the male/female thread crest and roots contact and then flatten allowing the flanks to make full contact. Thread sealants are recommended with this design.

## Metric Fuel Ports

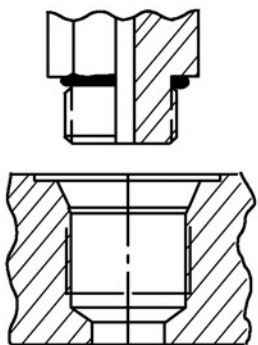
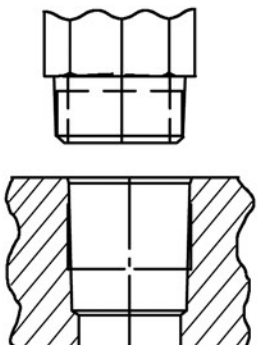
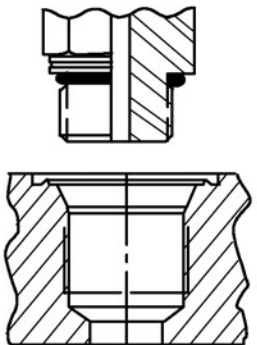
Available for a European or export market is the new 'world standard' ISO6149 (SAE J2244, DIN 3852-3) metric straight thread O-ring port, which is similar in the seal design to the SAE J1926 version above. For Germany and other applications, the ISO 9974 (DIN 3852-1) configuration is available for sealing on the port surface or 'spot-face.' In this design, a captive seal is compressed against a smooth flat radial surface on the mating part.

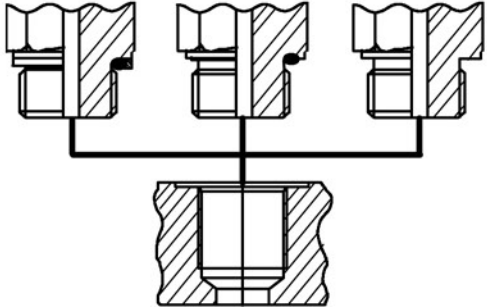
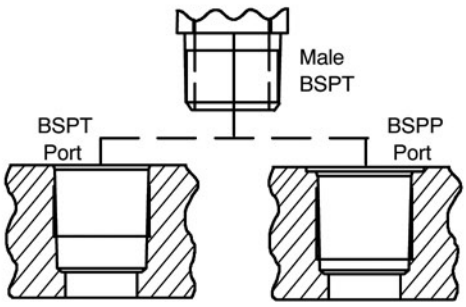
## Parker/Racor Connector Fittings

Racor primarily offers the JIC 37° flared fitting design because it can be used to connect to inch tubing, metric tubing and hose assemblies. This versatility offers customers a greater international acceptance as compared to other fitting styles.

The standard rubber seals and O-rings used in Parker fittings are 90 durometer hard, low-swell buna-nitrile (NBR), which meets or exceeds Parker specification #N0552. This compound is suitable for use with all grades of diesel, gasoline, synthetic or petroleum based engine oils, and natural gas (CNG) applications. Typical temperature range is -30° to 225°F (-34° to 107°C). **Note:** not recommended for use with phosphate ester base hydraulic fluids, automotive brake fluids, strong acids, ozone, freons, ketones, halogenated hydrocarbons, and methanol.

The ports shown on the next page are the thread styles that Racor produces. The most common threads are from top-left to bottom-right.

			
<b>Port Description</b>	<b>SAE Straight Thread O-ring Port</b>	<b>NPTF - Dryseal American Standard Taper Pipe</b>	<b>Metric Straight Thread O-ring Port</b>
<b>Thread Type</b>	ISO 263 ANSI B1.1, Unified	ANSI B1.20.3	ISO 261 Metric Fine
<b>ISO Number</b>	11926	N/A	6149
<b>SAE Number</b>	J1926	J476	J2244
<b>DIN Number</b>	N/A	N/A	3852-3 Form "W"
<b>Current Use</b>	Widely used in North America. Limited use in rest of the world.	Mainly used in North America with some use in the rest of the world.	Gaining use in U.S. and western Europe. Widely used in former Soviet block countries.

		
<b>Port Description</b>	<b>Metric Straight Thread Flat Face Port</b>	<b>BSPT/JIS British Standard Taper Pipe</b>
<b>Thread Type</b>	ISO 261 Metric Fine	ISO 7 BS 21 JIS B203
<b>ISO Number</b>	9974	N/A
<b>SAE Number</b>	N/A	N/A
<b>DIN Number</b>	3852-1 Form X or Y	Similar to: 3852-2 Form Z
<b>Current Use</b>	Moderate use in Europe, mainly used in Germany.	Mainly used in Japan and parts of western Europe.

## Torque Specifications

SAE J1926 & J2244 Fitting Torque Specs			
SAE Dash Size	Thread Size (UN/UNF)	Assembly Torque	
		in. lbs.	ft. lbs.
3	3/8 - 24	155	13
4	7/16 - 20	205	17
5	1/2 - 20	250	21
6	9/16 - 18	300	25
8	3/4 - 16	540	45
10	7/8 - 14	-	85

SAE J476 National Pipe Thread	
Assembly Turns From Finger Tight (T.F.F.T.) Values for Steel and Brass Fittings	
Pipe Thread Size NPTF	T.F.F.T.
1/4 - 18	2 - 2
3/8 - 18	2 - 3
1/2 - 14	2 - 3
3/4 - 14	2 - 3
1 - 1 1/2	1.5 - 2.5

SAE / JIC 37° Male Flare Torque Specs			
SAE Dash Size	Thread Size (UN/UNF)	Assembly Torque	
		in. lbs.	in. lbs.
4	7/16 - 20	-	-
6	9/16 - 18	-	-
8	3/4 - 16	550 ± 50	1
10	7/8 - 14	650 ± 50	1



### Port Plug Kits



#### NPT

Specifications	RK30817	22231
Material	Steel	Brass
Thread	1/4"-18 NPT	3/8"-18 NPT
Qty/Kit	2	2



#### Metric

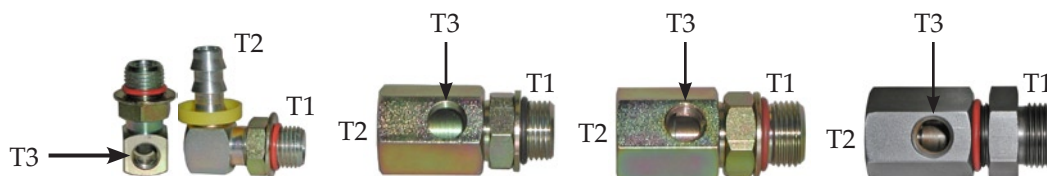
Specifications	RK20618	22509
Material	Steel	Steel
Thread	14M X 1.5 Metric	16M X 1.5 Metric
Qty/Kit	2	2



#### SAE

Specifications	RK10110	RK20022	RK11-1679	22351	11911
Material	Carbon Steel	Steel	Plastic	Plastic	Steel
Thread	3/8"-24 SAE	1/2"-20 SAE	9/16"-18 SAE	3/4"-16 SAE	7/8"-14 SAE
Qty/Kit	1	2	1	2	1

## Vacuum Gauge or Switch Adapter Fittings:



Specifications	913-O6-D6	911-O8-D8	911-O10-D10	9040-10-8DT
T1 Thread	$\frac{9}{16}$ "-18	$\frac{3}{4}$ "-14	$\frac{7}{8}$ "-14	$\frac{7}{8}$ "-14
T2 Thread	$\frac{3}{8}$ " hose	$\frac{3}{4}$ "-16 SAE	$\frac{7}{8}$ "-14 SAE	$\frac{1}{2}$ "-14 NPTF
T3 Thread	$\frac{1}{4}$ "NPTF	$\frac{1}{8}$ "NPTF	$\frac{1}{8}$ "NPTF	$\frac{1}{8}$ "NPTF

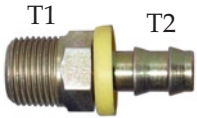
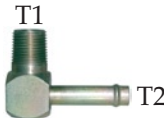
## Check Valve Fittings:






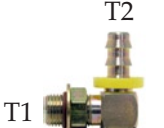
Specifications	RK10034	RK31610	RK30770
Crack Pressure	0.02 PSI (0.1 kPa)	0.5 PSI (3.4 kPa)	0.5 PSI (3.4 kPa)
Thread	N/A (Fits inside selected inlet ports. Not for heads with NPT ports.)	$\frac{1}{4}$ " NPT	$\frac{3}{8}$ " NPT
Length	0.6 in. (1.5 cm)	2.1 in. (5.3 cm)	2.1 in. (5.4 cm)
Diameter	0.44 in. (1.1 cm)	1.1 in. (2.8 cm)	1.1 in. (2.8 cm)
Weight	0.05 lb (0.02 kg)	0.1 lb (0.05 kg)	0.2 lb (0.09 kg)

### Fittings

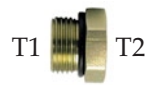
Filters with 1/4"-18 NPT fuel ports, use the following fittings: Hose bead fitting, requires hose clamp.

Part Number	Material	T1	T2	Image
951-N4-H4	Brass	1/4"-18 (male)	1/4" (hose barb)	
951-N4-H5	Brass	1/4"-18 (male)	5/16" (hose barb)	
911-N4-H6	Plated Steel	1/4"-18 (male)	3/8" (hose barb)	
953-N4-H5	Brass	1/4"-18 (male)	5/16"	
953-N4-H6	Brass	1/4"-18 (male)	3/8"	
913-N4-H6	Plated Steel	1/4"-18 (male)	3/8"	


Filters with 3/8"-18 fuel ports, use the following fittings:

Part Number	Material	T1	T2	Image
951-N6-J6	Brass	3/8"-18 (male)	9/16"-18 UNF	
951-N6-J8	Brass	3/8"-18 (male)	3/4"-16 UNF	
911-N6-H6	Plated Steel	3/8"-18 (male)	3/8" (hose barb)	
911-N6-H8	Plated Steel	3/8"-18 (male)	1/2" (hose barb)	
951-N6-H4	Brass	3/8"-18 (male)	1/4" (hose barb)	
951-N6-H5	Brass	3/8"-18 (male)	5/16" (hose barb)	
913-N6-H6	Plated Steel	3/8"-18 (male)	3/8" (hose barb)	

Filters with 7/16"-20 SAE fuel ports, use the following fittings:

Part Number	Material	T1	T2	Image
911-O4-F4	Plated Steel	7/16"-20 (male)	1/4"-18 (female)	





Filters with 9/16"-18 NPT x SAE fuel ports, use the following fittings:

Part Number	Material	T1	T2	Image
9040-6-4	Brass	9/16"-18 (male)	1/4"-18 (female)	
9040-6-6	Brass	9/16"-18 (male)	3/8"-18 (female)	





Plated steel fittings are recommended for applications exposed to salt spray.



Filters with 9/16"-18 SAE fuel ports, use the following fittings:

Part Number	Material	T1	T2	Image
911-O6-H5/6	Plated Steel	9/16"-18 (male)	5/16-3/8" (hose barb)	T1  T2
9020-6-4	Brass	9/16"-18 (male)	7/16"-20 (male)	T1  T2
9020-6-6	Brass	9/16"-18 (male)	9/16"-18 (male)	
9010-6-4	Plated Steel	9/16"-18 (male)	7/16"-20 (male)	T1  T2
9010-6-6	Plated Steel	9/16"-18 (male)	9/16"-18 (male)	
913-O6-H5	Plated Steel	9/16"-18 (male)	5/16" (hose barb)	T1  T2
913-O6-H6	Plated Steel	9/16"-18 (male)	3/8" (hose barb)	

Filters with 3/4"-16 SAE fuel ports, use the following fittings: Hose bead fitting, requires hose clamp.

Part Number	Material	T1	T2	Image
911-O8-H6	Plated Steel	3/4"-16 (male)	3/8" (hose barb)	T1  T2
911-O8-H8	Plated Steel	3/4"-16 (male)	1/2" (hose barb)	
911-O8-J6	Plated Steel	3/4"-16 (male)	9/16"-18 (male)	T1  T2
911-O8-J8	Plated Steel	3/4"-16 (male)	3/4"-16 (male)	
911-O8-J10	Plated Steel	3/4"-16 (male)	7/8"-14 (male)	
913-O8-H5	Plated Steel	3/4"-16 (male)	5/16" (hose barb)	T1  T2
913-O8-H6	Plated Steel	3/4"-16 (male)	3/8" (hose barb)	
913-O8-H8	Plated Steel	3/4"-16 (male)	1/2" (hose barb)	
913-O8-H10	Plated Steel	3/4"-16 (male)	5/8" (hose barb)	
913-O8-J6	Plated Steel	3/4"-16 (male)	9/16"-18 (male)	T1  T2
913-O8-J8	Plated Steel	3/4"-16 (male)	3/4"-16 (male)	
913-O8-J10	Plated Steel	3/4"-16 (male)	7/8"-14 (male)	

Parker 800 Series (SAE R4) Push-Lok low pressure hose recommended. Source from Parker Hannifin Corporation, Hose Products Division. For your local distributor call (216) 943-5700, E.S.T.


#### Racor Technical Support:

1.800.344.3286 ext. 7555

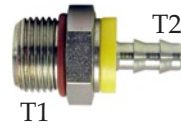



racortech@parker.com



Filters with 3/4"-16 SAE fuel ports, use the following fittings:


Part Number	Material	T1	T2	Image
911-O8-F4	Plated Steel	3/4"-16 (male)	1/4"-18 (female)	
911-O8-F6	Plated Steel	3/4"-16 (male)	3/8"-18 (female)	
911-O8-F8	Plated Steel	3/4"-16 (male)	1/2"-14 (female)	

Filters with 7/8"-14 SAE fuel ports, use the following fittings:


Part Number	Material	T1	T2	Image
911-O10-H5	Plated Steel	7/8"-14 (male)	5/16" (hose barb)	
911-O10-H6	Plated Steel	7/8"-14 (male)	3/8" (hose barb)	
911-O10-H8	Plated Steel	7/8"-14 (male)	1/2" (hose barb)	
911-O10-H10	Plated Steel	7/8"-14 (male)	5/8" (hose barb)	
911-O10-H12	Plated Steel	7/8"-14 (male)	3/4" (hose barb)	
9020-10-6	Plated Steel	7/8"-14 (male)	9/16"-18 (male)	
9020-10-8	Plated Steel	7/8"-14 (male)	3/4"-16 (male)	
9020-10-10	Plated Steel	7/8"-14 (male)	7/8"-14 (male)	
911-O10-F4	Plated Steel	7/8"-14 (male)	1/4"-18 (female)	
911-O10-F6	Plated Steel	7/8"-14 (male)	3/8"-18 (female)	
911-O10-F8	Plated Steel	7/8"-14 (male)	1/2"-14 (female)	
911-O10-F12	Plated Steel	7/8"-14 (male)	3/4" (female)	
9010-10-8	Plated Steel	7/8"-14 (male)	3/4"-16 (male)	
9010-10-10	Plated Steel	7/8"-14 (male)	7/8"-14 (male)	

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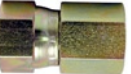




Filters with 9/16"-18 UNF fuel ports, use the following fittings:

Part Number	Material	T1	T2	Image
955-W6-H6	Brass	9/16"-18 (female)	3/8" (hose barb)	T1  T2

Filters with 3/4"-16 UNF fuel ports, use the following fittings:

Part Number	Material	T1	T2	Image
955-W8-H8	Brass	3/4"-16 (female)	1/2" (hose barb)	T1  T2

Filters with 7/8"-14 UNF fuel ports, use the following fittings:

Part Number	Material	T1 Thread	T2 Thread	Image
911-W10-N6	Plated Steel	7/8"-14 (female)	3/8"-18 (male)	T1  T2
911-W10-N8	Plated Steel	7/8"-14 (female)	1/2"-14 (male)	
911-W10-N12	Plated Steel	7/8"-14 (female)	3/4"-14 (male)	
911-W10-B8	Plated Steel	7/8"-14 (female)	1/2"-14 (female)	T1  T2
911-W10-F8	Plated Steel	7/8"-14 (female)	1/2"-14 (female)	
911-W10-F12	Plated Steel	7/8"-14 (female)	3/4"-14 (female)	
913-W10-F8	Plated Steel	7/8"-14 (female)	1/2"-14 (female)	T1  T2
913-W10-N8	Plated Steel	7/8"-14 (female)	1/2"-14 (male)	
915-W10-R8	Plated Steel	7/8"-14 (female)	13/32" (female)	T1  T2
915-W10-R10	Plated Steel	7/8"-14 (female)	1/2" (female)	
915-W10-R12	Plated Steel	7/8"-14 (female)	5/8" (female)	
917-W10-R8	Plated Steel	7/8"-14 (female)	13/32" (female)	T1  T2
917-W10-R10	Plated Steel	7/8"-14 (female)	1/2" (female)	
917-W10-R12	Plated Steel	7/8"-14 (female)	5/8" (female)	
917-W10-H10	Plated Steel	7/8"-14 (female)	5/8" (hose barb)	
955-W10-H8	Brass	7/8"-14 (female)	1/2" (hose barb)	T1  T2
955-W10-H10	Brass	7/8"-14 (female)	5/8" (hose barb)	

## Racor On and Off Highway Fittings

Racor fittings are available in various materials, styles and sizes to fit every Racor filter/separator and most installation requirements. A helpful guide is found at the beginning of this book which outlines how part numbers are structured using the new Racor Part Numbering System.

**Materials.** Racor fittings are made of either brass (CA360 or CA345), plated steel (C12L14 with zinc di-chromate). When the part number is listed using the part numbering system, the second digit indicates the material, such as 91X= steel, 93X= stainless steel, and 95X= brass.

**Styles.** Racor products feature several porting styles to external plumbing however the most common are SAE J1926 Straight Thread O-ring and SAE J476 National Pipe Thread (see port chart at the beginning of this book). See the chart below for fitting torque values.

SAE J1926 and SAE J2244 Straight Thread O-ring. These designs utilize straight threads for holding power and an O-ring for superior sealing capability. Straight thread ports permit exact positioning of elbow fittings, provide a leak free joint, eliminate distortion and cracking of boss due to over tightening and are easier to maintain. The standard Parker O-ring material is compound No.N552-90, 90 durometer Buna-Nitrile (NBR). Apply a light coating of clean fuel or Parker Super O-lube to the O-ring prior to installation.

SAE J476 National Pipe Thread. Many Racor fuel ports feature the National Pipe Tapered for Fuels (NPTF -also known as Dryseal Pipe Thread) design for best sealing efficiency in smaller sizes of filters. The crests of the threads flatten upon tightening and allow the flanks to make contact thus sealing the joint. Use of a thread sealant, such as Parker's Unipar, is recommended to ensure a leak-proof seal. To avoid system contamination, do not apply sealant onto the first few threads.

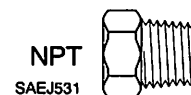
SAE J1926 & J2244 Fitting Torque Specs			
SAE Dash Size	Thread Size (UN/UNF)	Assembly Torque	
		in. lbs.	ft. lbs.
3	3/8 - 24	155	13
4	7/16 - 20	205	17
5	1/2 - 20	250	21
6	9/16 - 18	300	25
8	3/4 - 16	540	45
10	7/8 - 14	-	85

SAE J476 National Pipe Thread	
Assembly Turns From Finger Tight (T.F.F.T.) Values for Steel and Brass Fittings	
Pipe Thread Size NPTF	T.F.F.T.
1/4 - 18	2 - 3
3/8 - 18	2 - 3
1/2 - 14	2 - 3
3/4 - 14	2 - 3
1 - 11 1/2	1.5 - 2.5

SAE / JIC 37° Male Flare Torque Specs			
SAE Dash Size	Thread Size (UN/UNF)	Assembly Torque	
		in. lbs.	T.F.F.T.
4	7/16 - 20	-	-
6	9/16 - 18	-	-
8	3/4 - 16	550 ± 50	1
10	7/8 - 14	650 ± 50	1

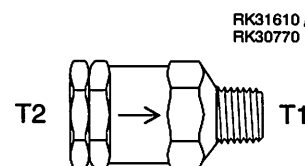
## Port Plug Kits

Part No.	Used for	Material	Thread	Qty/Kit
RK30817	Fuel Port	Metal	1/4"-18 NPT	2
22231	Fuel Port	Metal	3/8"-18 NPT	2
RK10110	Vent Plug	Metal	3/8"-24 SAE	1
RK20022	Fuel / Wtr.Probe	Metal	1/2"-20 SAE	2
RK11-1679	Fuel / Heater	Plastic	9/16"-18 SAE	1
22351	Fuel Port	Plastic	3/4"-16 SAE	2
11911	Fuel Port	Metal	7/8"-14 SAE	1
RK20618	Fuel / Vent	Metal	14M X 1.5 Metric	2
22509	Fuel Port	Metal	16M X 1.5 Metric	2



## Check Valve Fittings

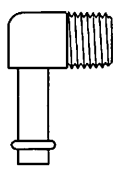

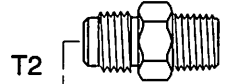

Part No.	Use with:	Thread 1	Thread 2	Qty.
RK10034	122	Fits inside selected inlet port Not for NPT port heads (not shown).		1
RK31610	100 / 200 Series	1/4"NPT Opens at 1/2 PSI. Length is 2.06"	1/4"NPT	1
RK30770	300 / 600 Series	3/8"NPT Opens at 1/2 PSI. Length is 2.12"	3/8"NPT	1



# On and Off Highway Fittings

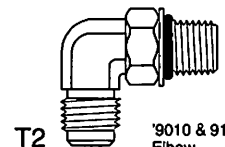
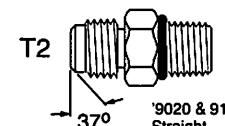
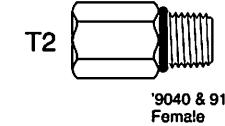
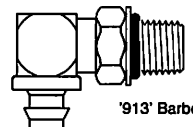
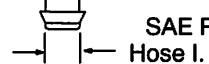
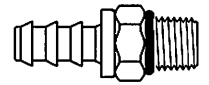
# Fittings

**100, 200, 300, 400 & 600 Series Fittings** -Package quantity is 10 pcs.

Part No.	Old Part No.	Thread 1 (SAEJ476)	Hose 2 (or thread)	Tube or Hose Size Number	
953-N4-H5	No change	1/4"-18	5/16"	5	 T1 '913' NPT Beaded Elbow
913-N4-H6	953-N4-H6	1/4"-18	3/8"	6	
913-N6-H6	953-N6-H6	3/8"-18	3/8"	6	
951-N4-H4	RK30815	1/4"-18	1/4"	4	 T1 '911' NPT Barbed Straight
951-N4-H5	RK21132	1/4"-18	5/16"	5	
911-N4-H6	951-N4-H6	1/4"-18	3/8"	6	
951-N6-H4	New	3/8"-18	1/4"	4	 T2 T1 '951' SAE Adapter
951-N6-H5	No change	3/8"-18	5/16"	5	
911-N6-H6	951-N6-H6	3/8"-18	3/8"	6	
911-N6-H8	951-N6-H8	3/8"-18	1/2"	8	 T2 T1 '955' SAE Swivel
951-N6-J6	0103-6-6B	3/8"-18	9/16"-18UNF	6	
951-N6-J8	0103-6-8B	3/8"-18	3/4"-16UNF	8	
955-W6-H6	30682-6-6B	9/16"-18UNF	3/8"	6	
955-W8-H8	30682-8-8B	3/4"-16UNF	1/2"	8	

91X fittings are made of steel, and 95X fittings are made of brass. Plated steel fittings are recommended for applications exposed to salt spray.

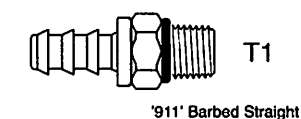
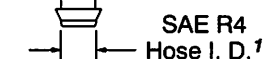
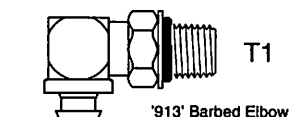
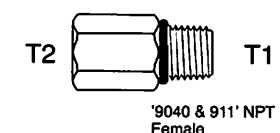
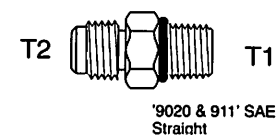
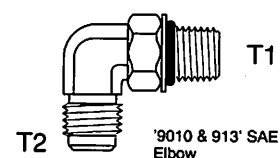
**500FG (MAX) Series Fittings** -Package quantity is 10 pcs.

Fitting Part No.	Old Part No.	Thread 1 (SAEJ1926)	Thread 2 (or Hose I.D.)	Tube or Hose Size Number	
9010-6-4	No change	9/16"-18	7/16"-20	4	 T2 T1 '9010 & 913' SAE Elbow
9010-6-6	No change	9/16"-18	9/16"-18	6	
913-08-J6	New	3/4"-16	9/16"-18	6	
913-08-J8	9010-8-8	3/4"-16	3/4"-16	8	 T2 T1 '9020 & 911' SAE Straight
913-08-J10	9010-8-10	3/4"-16	7/8"-14	10	
9020-6-4	No change	9/16"-18	7/16"-20	4	
9020-6-6	No change	9/16"-18	9/16"-18	6	 T2 T1 '9040 & 911' NPT Female
911-08-J6	New	3/4"-16	9/16"-18	6	
911-08-J8	9020-8-8	3/4"-16	3/4"-16	8	
911-08-J10	9020-8-10	3/4"-16	7/8"-14	10	 T2 T1 '913' Barbed Elbow
911-04-F4	9040-4-4	7/16"-20	1/4"-18	4	
9040-6-4	No change	9/16"-18	1/4"-18	4	
9040-6-6	No change	9/16"-18	3/8"-18	6	 T2 T1 SAE R4 Hose I.D. <sup>1</sup>
911-08-F4	New	3/4"-16	1/4"-18	4	
911-08-F6	New	3/4"-16	3/8"-18	6	
911-08-F8	9040-8-8	3/4"-16	1/2"-14	8	 T2 T1 '911' Barbed Straight
913-06-H5	9010HF-6-5/6	9/16"-18	5/16"	5	
913-06-H6	9010HF-6-5/6	9/16"-18	3/8"	6	
913-08-H5	New	3/4"-16	5/16"	5	
913-08-H6	New	3/4"-16	3/8"	6	
913-08-H8 <sup>2</sup>	New	3/4"-16	1/2"	8	
913-08-H10 <sup>2</sup>	New	3/4"-16	5/8"	10	
911-06-H5/6	9020HF-6-5/6	9/16"-18	5/16-3/8"	5 - 6	
911-08-H6 <sup>2</sup>	New	3/4"-16	3/8"	6	
911-08-H8 <sup>2</sup>	New	3/4"-16	1/2"	8	
911-08-H10 <sup>2</sup>	New	3/4"-16	5/8"	10	

<sup>1</sup> Illustration may not represent fitting contour exactly. Parker 800 Series (SAE R4) Push-Lok low pressure hose recommended. Source from Parker Hannifin Corporation, Hose Products Division. For your local distributor call: (216) 943-5700, E.S.T. <sup>2</sup> Hose bead fitting, requires hose clamp.

## 900FG (MAX) & 1000FG (MAX) Series Fittings -Package quantity is 10 pcs.

SAE Elbow Fitting Part No.	Old Part No.	Thread 1 (SAEJ1926)	Thread 2 (or Hose I.D.)	Tube or Hose Size Number
9010-10-8	No change	7/8"-14	3/4"-16	8
9010-10-10	No change	7/8"-14	7/8"-14	10
<b>SAE Strt. Fitting</b>				
9020-10-6	No change	7/8"-14	9/16"-18	6
9020-10-8	No change	7/8"-14	3/4"-16	8
9020-10-10	No change	7/8"-14	7/8"-14	10
<b>SAE to NPTF</b>				
911-O10-F4	9040-10-4	7/8"-14	1/4"-18	4
911-O10-F6	9040-10-6	7/8"-14	3/8"-18	6
911-O10-F8	9040-10-8	7/8"-14	1/2"-14	8
911-O10-F12	9040-10-12	7/8"-14	3/4"-14	12
<b>SAE to Hose</b>				
913-O10-H5	9010HF-10-6	7/8"-14	5/16"	5
913-O10-H6	9010HF-10-8	7/8"-14	3/8"	6
913-O10-H8	9010HF-10-10	7/8"-14	1/2"	8
913-O10-H10	9010HF-10-12	7/8"-14	5/8"	10
913-O10-H12	New	7/8"-14	3/4"	12
<b>SAE to Hose</b>				
911-O10-H5	9020HF-10-6	7/8"-14	5/16"	5
911-O10-H6	9020HF-10-8	7/8"-14	3/8"	6
911-O10-H8	9020HF-10-10	7/8"-14	1/2"	8
911-O10-H10	9020HF-10-12	7/8"-14	5/8"	10
911-O10-H12	New	7/8"-14	3/4"	12



<sup>1</sup> Illustration may not represent fitting contour exactly. Parker 800 Series (SAE R4) Push-Lok low pressure hose recommended. Source from Parker Hannifin Corporation, Hose Products Division. For your local distributor call: (216) 943-5700, E.S.T.

## 75/900FGX (MAX) & 75/1000FGX (MAX) Series Fittings -Package quantity is 1 each.

Fitting Part No.	Adapter Description	Thread 1	Thread 2
911-W10-N6	Straight Swivel, SAE X NPTM	7/8"-14	3/8"-18
911-W10-N8	Straight Swivel, SAE X NPTM	7/8"-14	1/2"-14
911-W10-N12	Straight Swivel, SAE X NPTM	7/8"-14	3/4"-14
911-W10-B8	Straight Swivel, SAE X BSPT	7/8"-14	1/2"-14
913-W10-N8	Elbow Swivel, SAE X NPTM	7/8"-14	1/2"-14
911-W10-F8	Straight Swivel, SAE X NPTF	7/8"-14	1/2"-14
911-W10-F12	Straight Swivel, SAE X NPTF	7/8"-14	3/4"-14
913-W10-F8	Elbow Swivel, SAE X NPTF	7/8"-14	1/2"-14
Fitting Part No.	Adapter Description	Thread 1	Hose I.D. (SAE R5)
915-W10-R8	Straight Swivel, SAE X Hose	7/8"-14	13/32" (#8)
915-W10-R10	Straight Swivel, SAE X Hose	7/8"-14	1/2" (#10)
915-W10-R12	Straight Swivel, SAE X Hose	7/8"-14	5/8" (#12)
917-W10-R8	Elbow Swivel, SAE X Hose	7/8"-14	13/32" (#8)
917-W10-R10	Elbow Swivel, SAE X Hose	7/8"-14	1/2" (#10)
917-W10-R12	Elbow Swivel, SAE X Hose	7/8"-14	5/8" (#12)
955-W10-H8	Straight Swivel, SAE X Hose	7/8"-14	1/2" (#8)
955-W10-H10	Straight Swivel, SAE X Hose	7/8"-14	5/8" (#10)
917-W10-H10	Elbow Swivel, SAE X Hose	7/8"-14	5/8" (#10)

