

Taco FI Series End Suction, Base Mounted Pumps



Taco FI Series Pumps are similar to the Bell & Gossett 1510 series of base mounted pumps. Used in commercial, industrial and institutional applications where large amounts of water and related liquids need to be delivered throughout the system. Ideal for a variety of applications including heating, air conditioning, pressure boosting, cooling water transfer and water supply.

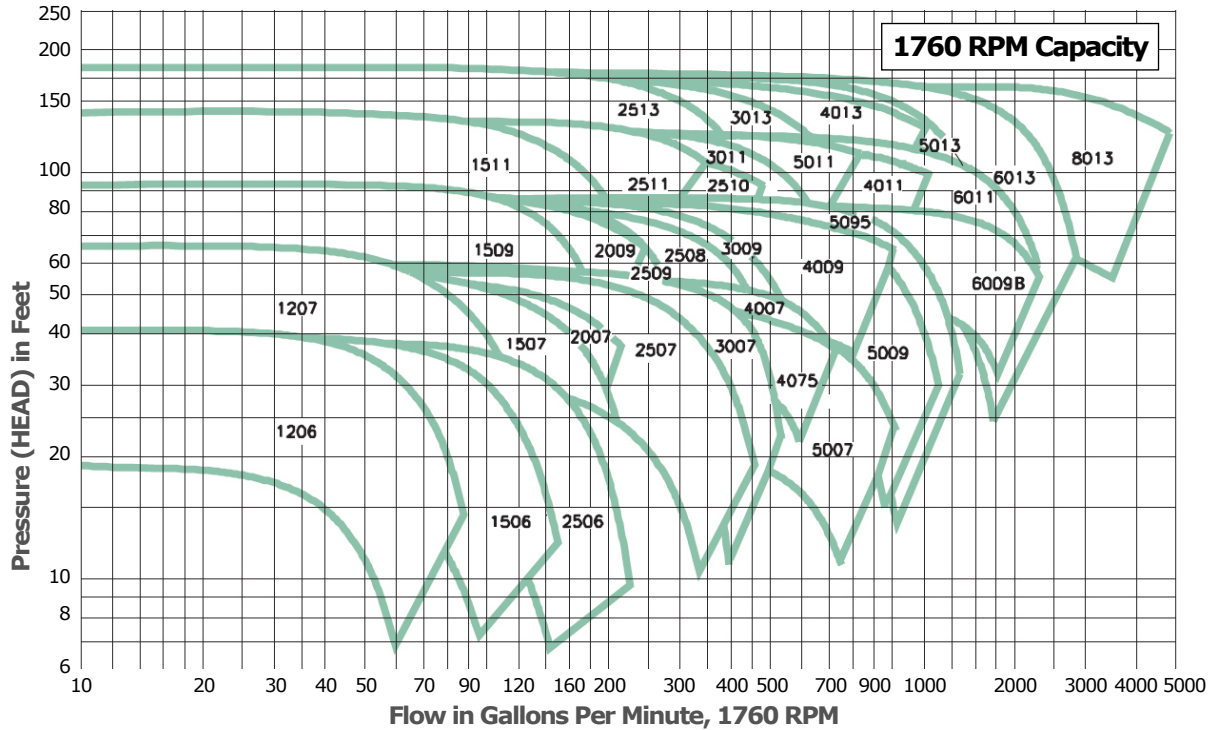
125 ANSI Class Pumps Ratings

■ 175 psi @ 145° F; ■ 160 psi @ 225° F

250 ANSI Class Pumps Ratings

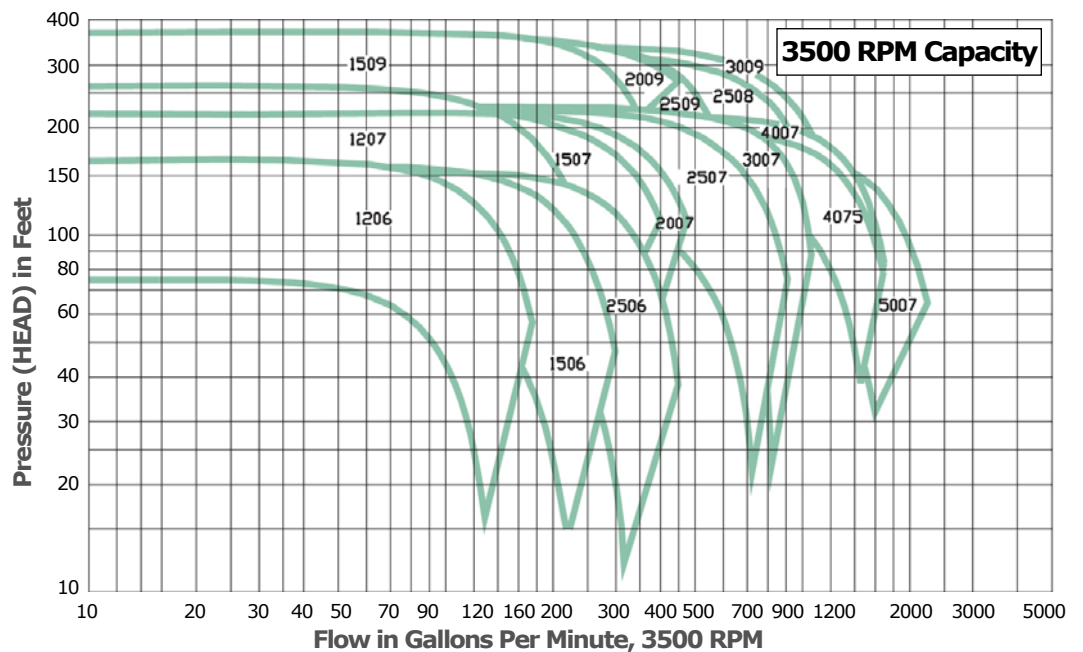
■ 300 psi @ 145° F; ■ 270 psi @ 225° F

All pumps available in **Bronze Fitted** (bronze impeller and shaft sleeve; carbon steel shaft) or **All Iron** (carbon steel impeller and pump shaft; stainless steel sleeve) construction.

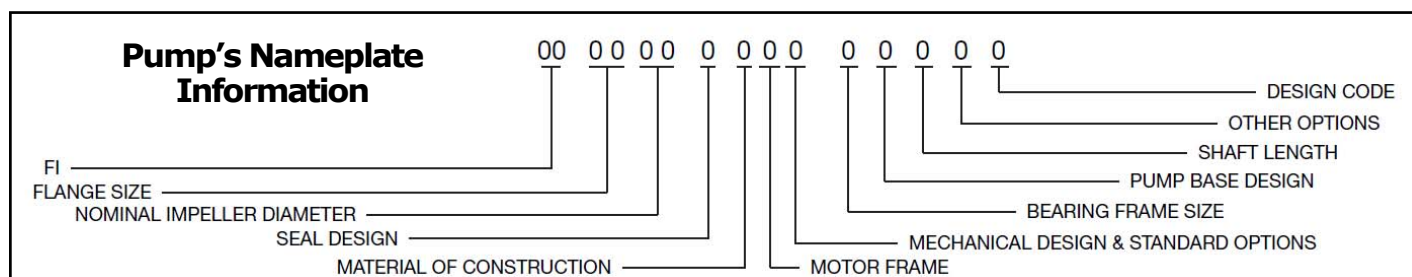
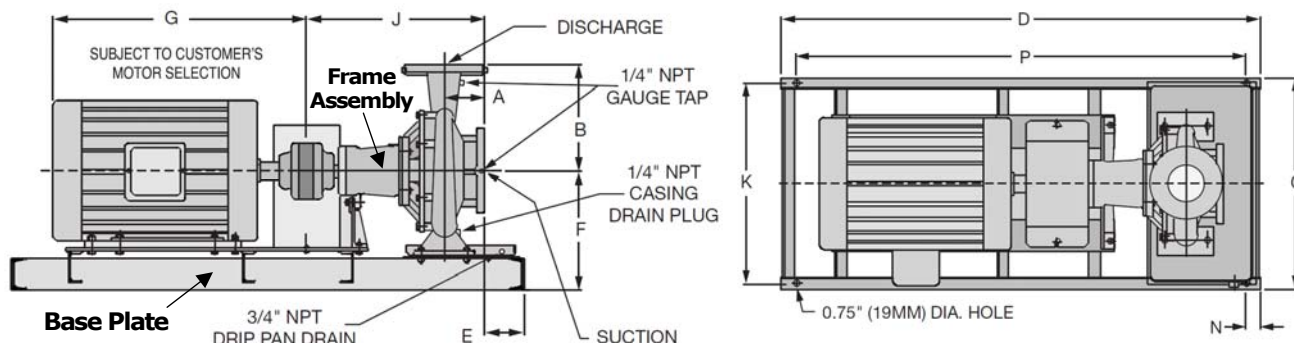


FI Features:

Improved bearing frame design features sealed for life bearings meeting all industry requirements for a minimum L 10 life of 60,000 hours. Optional re-greaseable bearings are also available. Improved design also incorporates a unique sealing system which prevents the migration of water into the bearing frame. An easy-to-replace, slip-on shaft sleeve facilitates seal maintenance in the field and lowers maintenance costs. The exclusive dry shaft design protects the pump shaft by eliminating contact between the shaft and the circulating fluid. Corrosion-resistant shaft materials are generally not required. FI Pumps also feature flush seal line taps, allowing the installation of a filter to protect the seal from non-condensable particles present in systems. In addition, pressure tapings on suction and discharge connections are provided as a standard feature.



- The Pump's Nameplate can be located on the pump's Frame Assembly or Base Plate.
- The Motor's Nameplate is found on the motor.



Information from Motor's Nameplate	Information from Pump's Nameplate
Motor HP:	Pump Series (FI shown above):
Motor RPM:	Flange Size:
Motor Voltage:	Impeller Diameter:
Motor Hz:	Seal Design:
Motor Frame Size:	Material of Construction:
Motor Style (ODP or TEFC or Other):	Bearing Frame Size:

Your Name:	
Business Name:	
Your Phone No:	Your Fax No:
Your Email Address:	

- Pump Department Fax: **651-774-2722**
- Pump Department Email: PumpDoctor@StateSupply.com
- Pump Department Phone: **877-775-7782**

Taco FI Series Water Seal Replacement Kits

Complete Taco Seal Kits for FI Pumps

All necessary gaskets, complete seal assembly, bronze or stainless steel shaft sleeve and other needed components are provided in the "Complete Seal Kit."

All Seal Kits shown are OEM (Original Equipment Manufacturer) assemblies. All parts are authorized by Taco for sale to repair their specific series of pumps. In the "seal kit" world, OEM parts have the best reputation for long-lasting operation. Sure, they may cost more, but you may be repairing leaking pumps a lot less!



Sample

The seal kit you order may look different.

Water Seal Kits and individual components shown below fit these pump models ►	1206, 1506, 2506			1206, 1506, 2506		
	1207, 1507, 2007	2507, 3007, 4075, 4007, 5007		1207, 1507, 2007	2507, 3007, 4075, 4007, 5007	
		2508			2508	
		1509, 2009, 2509, 3009, 4009, 5009, 5095, 6009			1509, 2009, 2509, 3009, 4009, 5009, 5095, 6009	
		2510			2510	
		1511, 2511, 3011, 4011, 5011, 6011			1511, 2511, 3011, 4011, 5011, 6011	
		2513, 3013, 4013	5013, 6013		2513, 3013, 4013	5013, 6013
Fits these Frame Styles within Model	H 7/8" OD shaft	J 1-3/8" OD shaft	L 1-5/8" OD shaft	H 7/8" OD shaft	J 1-3/8" OD shaft	L 1-5/8" OD shaft
For 125# or 250# Construction	125 psi Construction (Standard)			250 psi Construction (Optional)		
*Casing Gasket - See preceding pages	See Pump Head Repair Parts			See Pump Head Repair Parts		
*Shaft Sleeve - Stainless Steel	TD1694	TD1726	TD1728	TD1876	TD1875E	TD1875
*Shaft Sleeve - Bronze	TD1695	TD1727	TD1729	TD1866	TD1873E	TD1874
*Water Slinger (Deflector)	TD1624	TD1648	TD1649	TD1624	TD1648	TD1649
¹ Complete Seal Kit, Type B - Bronze Std Temp, to 225° F. Heating applications.	TD1811	TD1816	TD1799	TD1821	TD1793	TD1805
Complete Seal Kit, Type B - <u>Stainless S.</u> Std Temp, to 225° F. Process applications.	TD1812	TD1817	TD1800	TD1822	TD1794	TD1806
² Complete Seal Kit, Type D - Bronze High Temp, to 250° F. Heating applications.	TD1813	TD1818	TD1801	TD1823	TD1795	TD1807
Complete Seal Kit, Type D - <u>Stainless S.</u> High Temp, to 250° F. Process applications.	TD1814	TD1819	TD1802	TD1824	TD1796	TD1808
Complete Seal Kit, Type E - Special Bronze For <u>propylene glycol</u> systems	TD1160	TD1165	TD1803	TD1825	TD1797	TD1809
Complete Seal Kit, Type E - Special <u>Stainless S.</u> For <u>propylene glycol</u> systems	TD1815	TD1820	TD1804	TD1826	TD1798	TD1810
¹ Complete Seal Kit, Type B - Bronze sleeve. The most common seal kit. Used on the vast majority of all heating applications. ² Complete Seal Kit, Type D - Bronze sleeve: Heating operating temps. above 225° F. The <u>Stainless Steel</u> styles are used in process applications.				Pumps made of cast steel to withstand working pressures up to 250 psi are <u>not</u> common.		

* The appropriate shaft sleeve (bronze or stainless steel), lubricant, water slinger, seal assembly and a variety of casing gaskets (one of which will fit your pump) are included in the **Complete Seal Kit**. Individual components are available for sale as referenced in the above table.

Taco FI Series Pump Frame Assemblies & Repair Parts

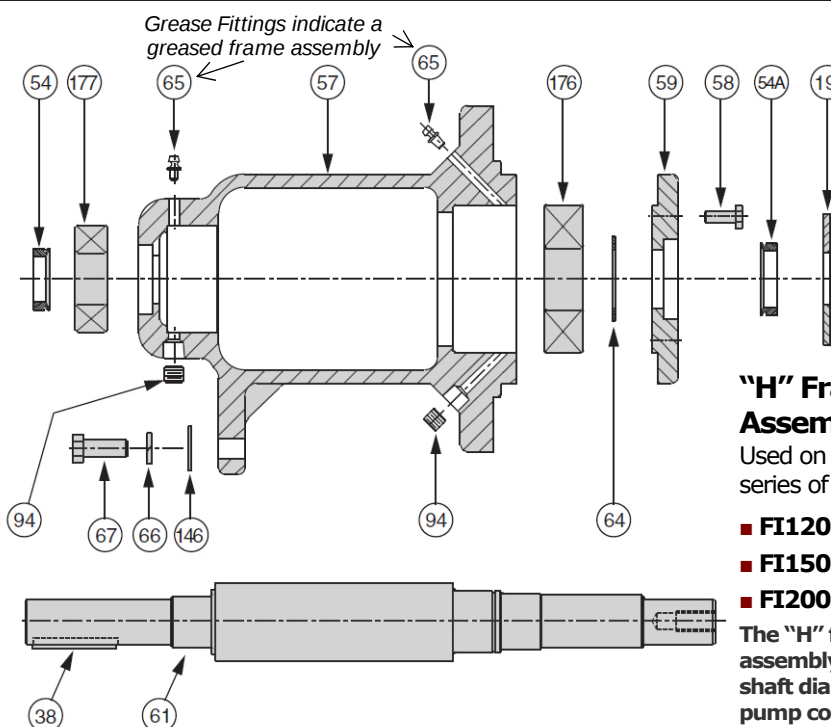
Taco FI Series Frame Assembly "H" and Repair Parts

*The "H" Frame Assemblies (performs the pumping operation of the pump) are **complete, pre-assembled units** consisting of all the parts shown here.

Available in two styles:

1. The standard "sealed" style (no grease fittings on the assembly) and . . .
2. The "greasable" style (grease fittings on the assembly).

Note that the standard sealed style is by far the most common style of frame assembly.



"H" Frame Assemblies

Used on ALL these series of Taco pumps:

- FI1206 ■ FI1207
- FI1506 ■ FI1507
- FI2007

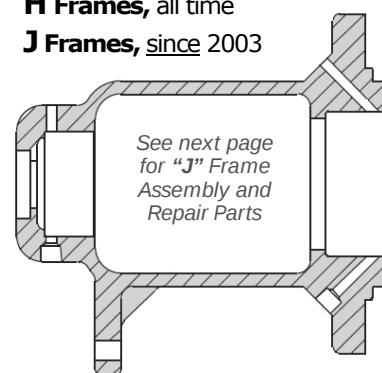
The "H" frame assembly has a $\frac{7}{8}$ " O.D. shaft diameter on the pump coupler end.

Item No.	Description	H Frame Sealed	H Frame Greaseable
*	Complete Frame Assembly, Carbon Steel Shaft (7/8" O.D. shaft @ coupler end)	TD1919	TD1920
*	Complete Frame Assembly, Stainless Steel Shaft (7/8" O.D. shaft @ coupler end)	TD1925	TD1926
57	Housing	TD1910	TD1905
61	Shaft, Carbon Steel (7/8" O.D. @ coupler end)	TD1907	
61	Shaft, Stainless Steel (7/8" O.D. @ coupler end)	TD1909	
59	End Cap	TD1906	
67	Bolt, Foot Support	TD1427	
66	Lock Washer, Foot Support	TD1490	
146	Flat Washer, Foot Support	TD1493	
38	Key, Shaft	TD1480	
176	Ball Bearing, Rear (Thrust)	TD1917A	TD1643
177	Ball Bearing, Front (Radial)	TD1590	TD1589
19	Deflector	TD1624	
64	Retaining Ring	TD1494	
58	Hex Head Bolt, End Cap	TD1430	
54	V-Ring Seal, Rear	TD1835	
54A	V-Ring Seal, Front	TD1831	
65	Grease Fitting	—	TD1497
94	Pipe Plug	—	Generic

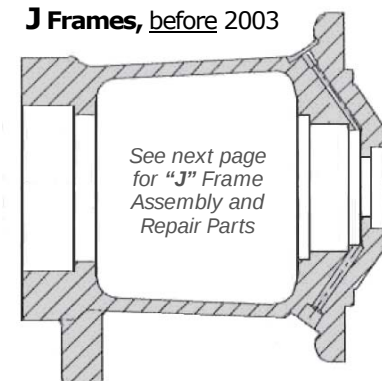
Use the images below to help you determine the style of Frame Assembly you need to repair or replace.

H Frames, all time

J Frames, since 2003



J Frames, before 2003



Taco FI Series Pump Frame Assemblies & Repair Parts

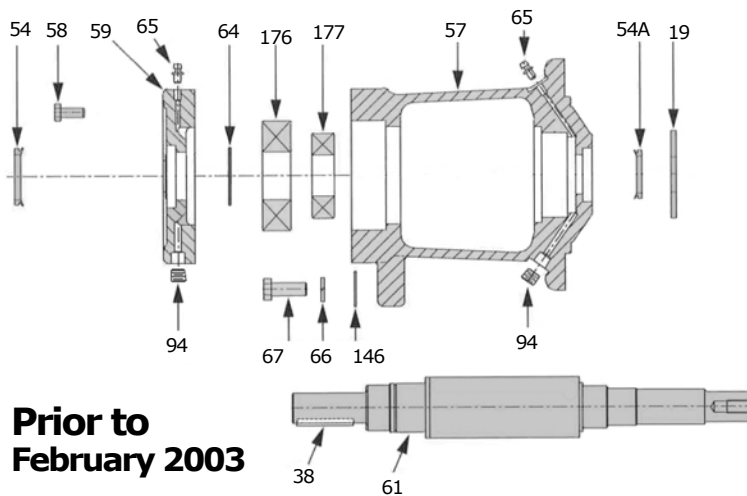
Taco FI Series Frame Assembly "J" and Repair Parts

*The "J" Frame Assemblies are **complete, pre-assembled units** consisting of all the parts shown here. Please identify the version of J frame assembly deployed on your pump. When ordering repair parts please identify assemblies made before February of 2003 or after January 2003.

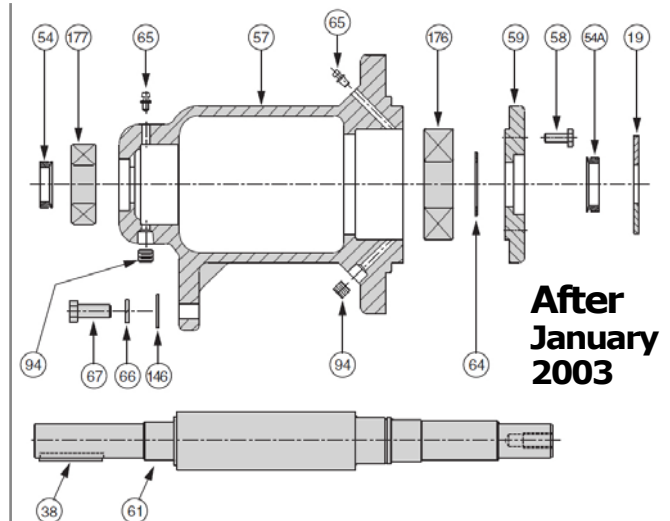
These frame assemblies are used on ALL series of the following Taco pumps:

FI series ■ 1509 ■ 1511 ■ 2009 ■ 2507 ■ 2508 ■ 2509 ■ 2510 ■ 2511 ■ 2513 ■ 3007 ■ 3009 ■ 3011 ■ 3013 ■ 4007 ■ 4009 ■ 4011 ■ 4013 ■ 4075 ■ 5007 ■ 5009 ■ 5011 ■ 5095 ■ 6009 ■ 6011

The "J" frame assembly has a 1 $\frac{3}{8}$ " O.D. shaft diameter on the pump coupler end.



**Prior to
February 2003**



**After
January
2003**

Item No.	Description (Before Feb., 2003)	J Frame Sealed	J Frame Greaseable	Item No.	Description (After Jan., 2003)	J Frame Sealed	J Frame Greaseable
*	Frame Assembly, Carbon Steel Shaft 1-3/8" O.D. For Heating, Cooling, etc.	TD1829	TD1872	*	Frame Assembly, Carbon Steel Shaft 1-3/8" O.D. For Heating, Cooling, etc.	TD1916	TD1918
*	Frame Assembly, Stainless Steel Shaft 1-3/8" O.D. ¹ For Food Processing	TD1830	TD1873	*	Frame Assembly, Stainless Steel Shaft 1-3/8" O.D. ¹ For Food Processing	TD1923	TD1924
57	Housing	TD1827	TD1868	57	Housing	TD1908	TD1901
61	Shaft, Carbon Steel (1-3/8" O.D. @ coupler end)	TD1837		61	Shaft, Carbon Steel (1-3/8" O.D. @ coupler end)	TD1903	
61	Shaft, Stainless Steel (1-3/8" O.D. @ coupler end)	TD1838		61	Shaft, Stainless Steel (1-3/8" O.D. @ coupler end)	TD1904	
59	End Cap	TD1906		59	End Cap	TD1902	
67	Bolt, Foot Support	TD1429		67	Bolt, Foot Support	TD1429	
66	Lock Washer, Foot Support	TD1491		66	Lock Washer, Foot Support	TD1491	
146	Flat Washer, Foot Support	TD1492		146	Flat Washer, Foot Support	TD1492	
38	Key, Shaft	TD1484		38	Key, Shaft	TD1484	
176	Ball Bearing, Rear (Thrust)	TD1870	TD1642	176	Ball Bearing, Rear (Thrust)	TD1651	TD1644
177	Ball Bearing, Front (Radial)	TD1871	TD1102A	177	Ball Bearing, Front (Radial)	TD1917	TD1640
19	Deflector	TD1648		19	Deflector	TD1648	
64	Retaining Ring	TD1495		64	Retaining Ring	TD1495A	
58	Hex Head Bolt, End Cap (20 per bag)	TD1428		58	Hex Head Bolt, End Cap (20 per bag)	TD1428	
54	V-Ring Seal, Rear	TD1832		54	V-Ring Seal, Rear	TD1832	
54A	V-Ring Seal, Front	TD1834		54A	V-Ring Seal, Front		
65	Grease Fitting	—	TD1497	65	Grease Fitting	—	TD1497
94	Pipe Plug	—	Generic	94	Pipe Plug	—	Generic

¹ Rarely ordered. Special application component.

Taco FI Series Pump Repair Parts

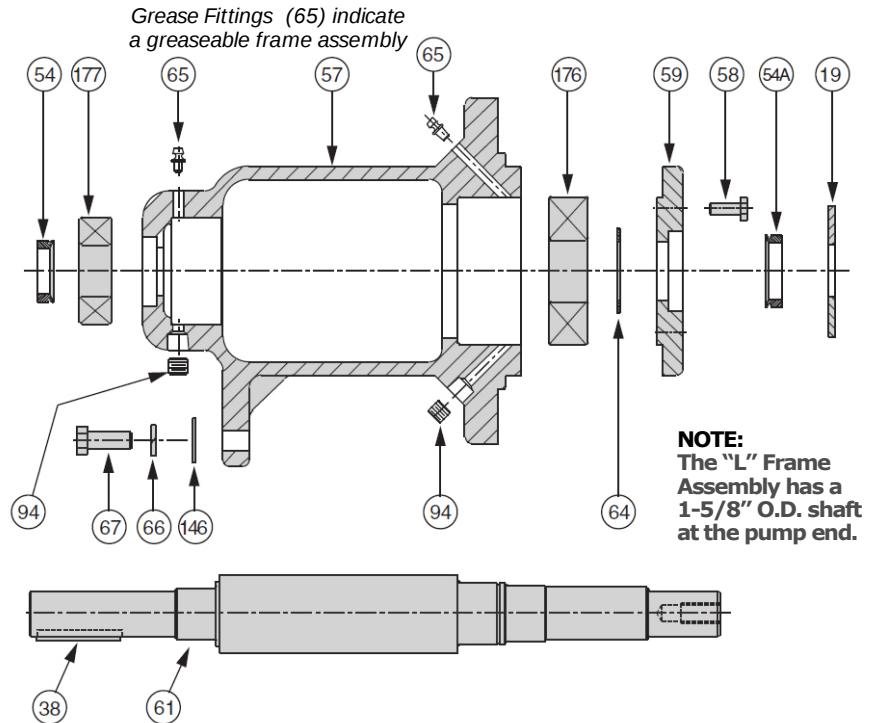
Taco FI Series Frame Assembly "L" and Repair Parts

The "L" Frame Assemblies (performs the pumping operation of the pump) are **complete, pre-assembled units** consisting of all the parts shown here.

■ Select from greaseable or non-greaseable (sealed) Frame Assemblies.

■ The "L" series of Taco frame assemblies are used on the FI5013 and FI6013 series of pumps.

Looking for a replacement "M" frame assembly & repair parts?
Call City Desk @ 800.772.2099



Item No.	Description	L Frame Sealed	L Frame Greaseable
Pre-Assembled unit contains all parts shown above.	Complete Frame Assembly, Carbon Steel Shaft (1-5/8" O.D.) <i>For Heating, Cooling, etc.</i>	TD1921	TD1922
	Complete Frame Assembly, Stainless Steel Shaft (1-5/8" O.D.) ¹ <i>For Food Processing</i>	TD1927	TD1928
57	Housing	TD1912	TD1911
61	Shaft, Carbon Steel Used with TD1921 and TD1922	TD1914	
61	Shaft, Stainless Steel Used with TD1927 and TD1928	TD1915	
59	End Cap	TD1913	
67	Bolt, Foot Support	TD1429	
66	Lock Washer, Foot Support	TD1491	
146	Flat Washer, Foot Support	TD1492	
38	Shaft Key for Impeller	TD1484	
176	Ball Bearing, Rear (Thrust-Outbound)	TD1651 (6209)	TD1644 (6209)
177	Ball Bearing, Front (Radial-Inbound)	TD1650 (6311)	TD1614 (6311)
19	Deflector	TD1648	
64	Retaining Ring	TD1496	
58	Hex Head Bolt, End Cap	TD1426	
54	V-Ring Seal, Rear	TD1832	
54A	V-Ring Seal, Front		
65	Grease Fitting	N/A	TD1497
94	Pipe Plug	N/A	GENERIC

Taco FI Series Pump Head Repair Parts

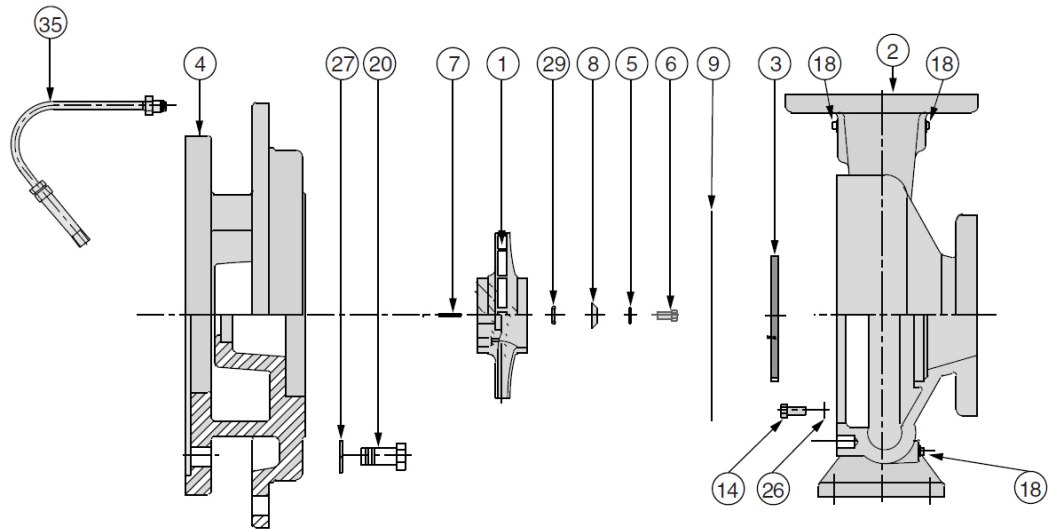
Taco FI Series Pump Head Repair Parts

For FI Pump Models:

- **FI1206**
- **FI1506**
- **FI2506**
- **FI1207**
- **FI1507**
- **FI1209C**

All with "H" Frame Assembly

* Generic items - bolts, washers & related from hardware distributors



Part No.	Pump Model (Frame Style)	FI1206 (H)	FI1506 (H)	FI2506 (H)	FI1207 (H)	FI1507 (H)	FI1209C (H)	FI1511 (J)
Repair Part Description								
1	Impeller - Cast Iron Specify outside diameter	TD1770	TD1775	TD1675	TD2194	TD2195	TD2095	TD1683
1	Impeller - BRONZE Specify outside diameter	TD1771	TD1776	TD1676	TD2236	TD1663	TD2094	TD1680
2	Casing 125 psi, No wear ring	TD1977	TD1985	TD1678	TD1981	TD1989	TD2164	TD1997
2	¹ Casing 250 psi, No wear ring	TD1978	TD1986	TD1761	TD1982	TD1990	TD2165	TD1998
2	¹ Casing 125 psi, Bronze wear ring	TD1979	TD1987	TD1929	TD1983	TD1991	TD2166	TD1999
2	¹ Casing 250 psi, Bronze wear ring	TD1980	TD1988	TD1930	TD1984	TD1992	TD2167	TD2000
3	Wear ring, Bronze	TD1774	TD1779	TD1677	TD2211		TD2096	TD1681
5	Dowdy washer	TD1645						TD1646
*6	Impeller bolt, SS (generic)	3/8NC X 1LG, GENERIC HARWARE ITEM					3/8NC X 1-1/2LG	1/2NCX1-1/2LG
*7	Woodruff Impeller key, SS (generic)	3/16X3/16X1-1/8LG, GENERIC HARDWARE ITEM						1/4X1/4X2LG
8	Impeller washer	TD2215						TD2216
9	Gasket for casing	TD1653			TD2206		TD2137	TD1655
*14	Bolt for casing (generic)	5/16NC x 7/8LG, GENERIC			3/8NC X 1LG		3/8NC X 1-1/8LG	1/2NCX1LG
18	Pipe plug, 1/4" NPT	PN1695						
*26	Casing washer, Zinc (generic)	5/16 GENERIC			3/8 GENERIC			1/2 GENERIC
29	Impeller gasket	TD2217						TD2214
4	Cover Bracket, 125 psi rating	TD1772		TD2218	TD1724		TD2130	TD2231
4	Cover Bracket, 250 psi rating	N/A - Not available					TD2133	N/A
*20	Bearing frame motor bolt (generic)	3/8NC X 1LG , GENERIC						1/2NCX1-1/4LG
*27	Bearing frame motor washer (generic)	3/8 , GENERIC					1/2, GENERIC	
35	Tube Kit	TD1641						

NOTES:

Specify Outside Impeller Diameter: If you cannot physically measure the outside diameter of the impeller, please provide us with the pump performance capacity (___ GPM @ ___ FT/HD or pressure psi). This information allows us to trim your impeller for best pump performance.

¹ Pumps with wear rings, cast iron impellers and 250 psi rated pump bodies are uncommon. Cast iron impellers for swimming pool applications. Wear rings are rarely installed in today's pump applications and most pump body ratings are 125 psi.

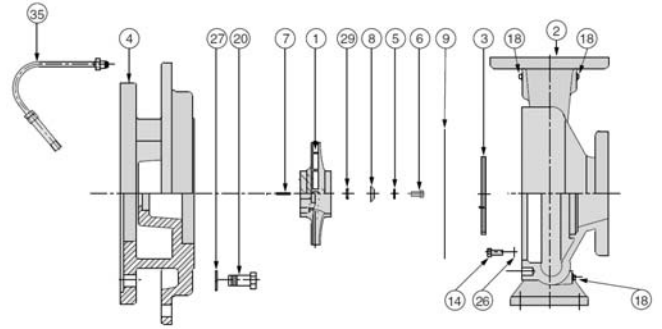
Taco FI Series Pump Head Repair Parts

Taco FI Series Pump Head Repair Parts

For FI Pump Models with **H** or **J** Frame Assemblies

- **FI2511** ■ **FI2507** ■ **FI2510** ■ **FI2513**
- **FI2007** ■ **FI2508** ■ **FI3007** ■ **FI3013**
- **FI2009** ■ **FI2509** ■ **FI4007**

* Generic items - bolts, washers & related from hardware distributors



Part No	Pump Model (Frame Style)	FI2511 (J)	FI2007 (H)	FI2009 (J)	FI2009C (H)	FI2009C (J)	FI2507 (J)	FI3007 (J)	FI4007 (J)
1	Impeller, Cast Iron - Spec. Diameter	TD1738	TD2049	TD2058	TD2181	TD2183	TD2198	TD2200	TD1782
1	Impeller, Bronze - Specify Diameter	TD1739	TD2050	TD2059	TD2180	TD2182	TD1666	TD1668	TD1783
2	Casing, 125 psi, No wear ring	TD1740	TD2043	TD2054	TD2176		TD2207	TD2209	TD1784
2	Casing, 250 psi, No wear ring	TD1764	TD2044	TD2056	TD2177		TD2208	TD2210	TD1785
2	Casing, 125 psi, Bronze wear ring	TD1953	TD2047	TD2055	TD2178		TD1931	TD1933	TD1937
2	Casing, 250 psi, Bronze wear ring	TD1954	TD2048	TD2057	TD2179		TD1932	TD1934	TD1938
3	Wear ring, Bronze	TD1741	TD2051		TD1716		TD2212	TD2213	TD1790
5	Dowdy washer	TD1645		TD1646	TD1645	TD1646			
*6	Impeller bolt, SS (generic hardware)	1/2NXC1-1/2LG	3/8NXC1LG	1/2NXC1-1/2LG	3/8NXC1-3/4LG	1/2NXC1-1/2LG	1/2NXC1-1/2LG	1/2NXC1-1/2LG	1/2NXC1-1/2LG
*7	Impeller key, SS (generic hardware)	1/4X1/4X2LG	3/16X3/16X1-1/8LG	1/4X1/4X2LG	3/16X3/16X1-1/2LG	1/4X1/4X2LG	1/4X1/4X2LG	1/4X1/4X2LG	1/4X1/4X2LG
8	Impeller washer	TD2215		TD2216	TD2215	TD2216			
9	Gasket, casing	TD1655	TD2206	TD1654	TD2137		TD2206		
*14	Bolt, casing	1/2NXC1LG	3/8NXC1LG	3/8NXC1LG	3/8NXC1-1/4LG	3/8NXC1-1/4LG	3/8NXC1LG	3/8NXC1LG	3/8NXC1LG
18	Pipe plug, 1/4" NPT Galvanized	PN1695							
*26	Casing washer, Zinc (generic)	1/2	3/8						
29	Impeller gasket	TD2214	TD2217	TD2214	TD2217	TD2214			
4	Cover bracket, 125 psi rating	TD1744	TD2053	TD2227	TD2121	TD2111	TD1722	TD2204	TD1788
4	Cover bracket, 250 psi rating	N/A							
*20	Bearing frame motor bolt (generic)	1/2NXC1-1/4LG	3/8NXC1LG	1/2NXC1-1/4LG	3/8NXC1LG	3/8NXC1-1/4LG	1/2NXC1-1/4LG		
*27	Bearing frame motor washer (generic)	1/2	3/8	1/2	3/8	1/2			
35	Tube Kit	TD1641							

Part No	Pump Model (Frame Style)	FI2508 (J)	FI2509 (J)	FI2509C (H)	FI2509C (J)	FI2510 (J)	FI2510C (H)	FI2513 (J)	FI3013 (J)
1	Impeller, Cast Iron - Spec. Diameter	TD1895	TD1671	TD2120	TD2119	TD1899	TD2090	TD1697	TD1708
1	Impeller, Bronze - Specify Diameter	TD1896	TD1672	TD2118	TD2117	TD1900	TD2089	TD1699	TD1710
2	Casing, 125 psi, No wear ring	TD1889	TD1673	TD2105		TD1891	TD2092	TD1700	TD1711
2	Casing, 250 psi, No wear ring	TD1890	TD1762	TD2106		TD1892	TD2093	TD1768	TD1769
2	Casing, 125 psi, Bronze wear ring	TD1941	TD1943	TD2107		TD1951	TD2097	TD1961	TD1963
2	Casing, 250 psi, Bronze wear ring	TD1942	TD1944	TD2108		TD1952	TD2098	TD1962	TD1964
3	Wear ring, Bronze	TD1881	TD1674			TD1882	TD1749	TD2242	TD1712
5	Dowdy washer	TD1646		TD1645	TD1646		TD1645	TD1647	TD1646
*6	Impeller bolt, SS (generic hardware)	1/2NXC1-1/4LG	1/2NXC1-1/2LG	3/8NXC2LG	1/2NXC1-1/2LG	1/2NXC1-3/4LG	3/8NXC1-1/2LG	1/2NXC1-1/2LG	
*7	Woodruff Impeller key, SS (generic)	1/4X1/4X2LG		3/16X3/16X1-1/2LG	1/4X1/4X2LG	1/4X1/4X2-1/2LG	3/16X3/16X1-1/8LG	1/4X1/4X2LG	
8	Impeller washer	TD2216							
9	Gasket, casing	TD1654		TD2137		TD1655	TD2115	TD1656	
*14	Bolt, casing (generic hardware)	3/8NXC7/8LG	3/8NXC1LG	3/8NXC1-1/4LG		1/2NXC1-1/4LG		5/8NXC1-1/4LG	
18	Pipe plug	PN1695							
*26	Casing washer, zinc (generic hardware)	3/8				1/2		5/8	
29	Impeller gasket	TD2214		TD2217	TD2214		TD1652	TD2214	
4	Cover bracket, 125 psi rating	TD1879	TD2227	TD2121	TD2111	TD1886	TD2088	TD2234	TD1714
4	Cover bracket, 250 psi rating	N/A					TD2146	N/A	
*20	Bearing frame motor bolt (generic)	1/2NXC1-1/4LG		3/8NXC1LG	1/2NXC1-1/4LG				
*27	Bearing frame motor washer (generic)	1/2		3/8	1/2		3/8	1/2	
35	Tube Kit	TD1641							

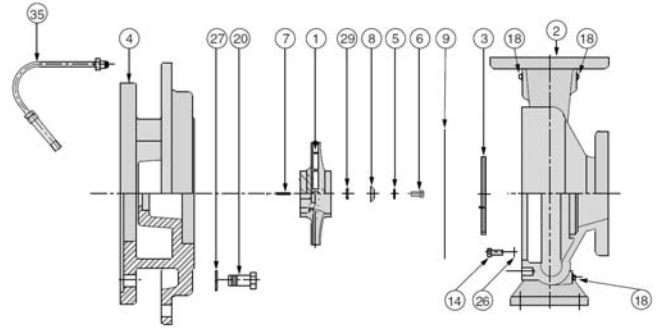
Taco FI Series Pump Head Repair Parts

Taco FI Series Pump Head Repair Parts

For FI Pump Models below with J or L Frame Assemblies

- **FI3009** ■ **FI6011** ■ **FI4013** ■ **FI5009**
- **FI3011** ■ **FI4009** ■ **FI4075** ■ **FI5013**
- **FI5011** ■ **FI4011** ■ **FI5007** ■ **FI6013**

* Generic items - bolts, washers & related from hardware distributors



Part No.	Pump Model (Frame Style)	FI3009 (J)	FI3009C (J)	FI3011 (J)	FI5011 (J)	FI6011 (J)	FI4009 (J)	FI4009C (J)	FI4011 (J)
1	Impeller, Cast Iron - Spec. Diameter	TD1660		TD1747	TD1685	TD1731	TD2070	TD2193	TD1971
1	Impeller, Bronze - Specify Diameter	TD1662		TD1748	TD1687	TD1732	TD2071	TD2192	TD1972
2	Casing, 125 psi, No wear ring	TD1657	TD2129	TD1750	TD1688	TD1733	TD2064	TD2184	TD1965
2	Casing, 250 psi, No wear ring	TD1658	TD2132	TD1765	TD1766	TD1767	TD2065	TD2185	TD1966
2	Casing, 125 psi, Bronze wear ring	TD1945	TD2131	TD1955	TD1957	TD1959	TD2066	TD2186	TD1967
2	Casing, 250 psi, Bronze wear ring	TD1946	TD2130	TD1956	TD1958	TD1960	TD2067	TD2187	TD1968
3	Wear ring, Bronze	TD1791		TD1755	TD2241	TD1730	TD1849		
5	Dowdy washer	TD1646							
*6	Impeller bolt, SS (generic)	1/2NCX1-1/2LG					1/2NCX1-1/4LG		1/2NCX1-3/4LG
*7	Impeller key, SS (generic)	1/4X1/4X2LG							
8	Impeller washer	TD2216							
9	Gasket, casing	TD1654		TD1655			TD1867		TD1655
*14	Bolt, casing (generic)	3/8NCX1LG		1/2NCX1LG			3/8NCX7/8LG		1/2NCX1-1/4LG
18	Pipe plug, 1/4" NPT Galvanized	PN1695							
*26	Casing washer, zinc (generic)	3/8		1/2			3/8		1/2
29	Impeller gasket	TD2214							
4	Cover bracket, 125 psi rating	TD2228		TD1753	TD2232	TD1735	TD1850	TD2156	TD1975
4	Cover bracket, 250 psi rating			N/A				TD2157	
*20	Bearing frame motor bolt	1/2NCX1-1/4LG							
*27	Bearing frame motor washer	1/2							
35	Tube Kit	TD1641							

Part No	Pump Model (Frame Style)	FI4011C (J)	FI4013 (J)	FI4075 (J)	FI5007 (J)	FI5009 (J)	FI5009C (J)	FI5013 (L)	FI6013 (L)
1	Impeller, Cast Iron - Spec. Diameter	TD2104	TD2007	TD1854	TD1839	TD1690	TD2193	TD1715E	TD1735A
1	Impeller, Bronze - Specify Diameter	TD2103	TD2008	TD1855	TD1840	TD1692	TD2192	TD1715H	TD1735C
2	Casing, 125 psi, No wear ring	TD2099	TD2001	TD1856	TD1843	TD1693	TD2184	TD1715A	TD1892A
2	Casing, 250 psi, No wear ring	TD2100	TD2002	TD1857	TD1844	TD1763	TD2185	TD1769A	TD1892C
2	Casing, 125 psi, Bronze wear ring	TD2101	TD2003	TD1935	TD1939	TD1947	TD2186	TD1964A	TD1964E
2	Casing, 250 psi, Bronze wear ring	TD2102	TD2004	TD1936	TD1940	TD1948	TD2187	TD1964C	TD1964H
3	Wear ring, Bronze	TD1849	TD1845	TD1858	TD1845	TD2241		TD1715A	TD2241A
5	Dowdy washer	TD1646							
*6	Impeller bolt, SS (generic)	1/2NCX2LG	1/2NCX1-1/4LG	1/2NCX1-3/4LG	1/2NCX2LG	1/2NCX1-1/2LG		1/2NCX1-3/4LG	
*7	Woodruff Impeller key, SS (generic)	1/4X1/4X2-1/2LG	1/4X1/4X2LG	1/4X1/4X2-1/2LG	1/4X1/4X2-3/4LG	1/4X1/4X2LG		3/8X3/8X2LG	
8	Impeller washer	TD2216							TD1683A
9	Gasket, casing	TD2112	TD1656	TD2206			TD1654	TD1656	
*14	Bolt, casing (generic)	1/2NCX1-1/4LG	5/8NCX1-1/4LG	3/8NCX1LG				5/8NCX1-1/2LG	
18	Pipe plug, 1/4" NPT Galvanized	PN1695							
*26	Casing washer, zinc (generic)	1/2	5/8	3/8	3/8	3/8	3/8	5/8	5/8
29	Impeller gasket	TD1639							TD1150H
4	Cover bracket, 125 psi rating	TD2110	TD2010	TD1861	TD1846	TD1701	TD2156	TD1729A	TD1735E
4	Cover bracket, 250 psi rating	TD2109	N/A	N/A	N/A		TD2157	N/A	N/A
*20	Bearing frame motor bolt (generic)	1/2NCX1-1/2LG	1/2NCX1-1/4LG						
*27	Bearing frame motor washer (gen.)	1/2							
35	Tube Kit	TD1641							

Taco FI Series Replacement Pump Couplers

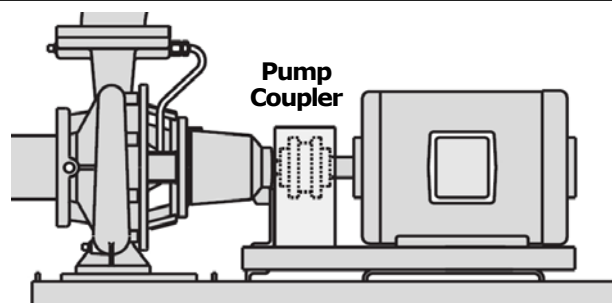


Pump Couplers for the FI pumps are sold by their individual components:

- **Insert Sleeve**
- **Pump-Side Flange**
- **Motor-Side Flange**

Ordering Pump Couplers:

Identify the pump model and frame size of the motor. All parts ordered individually.



Pump Model ►		FI1206			FI1506			FI2506		
Motor Frame Size	Motor Shaft Size	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert
56	5/8	TD2013	TD2012E	TD2012	TD2013	TD2012E	TD2012	TD2013	TD2012E	TD2012
143T	7/8	TD2013	TD2013	TD2012	TD2013	TD2013	TD2012	TD2013	TD2013	TD2012
145T	7/8	TD2013	TD2014	TD2012	TD2013	TD2013	TD2012	TD2013	TD2013	TD2012
182T	1-1/8	TD2013	TD2014	TD2012	TD2013	TD2014	TD2012	TD2013	TD2014	TD2012
184T	1-1/8	TD2013	TD2014	TD2012	TD2013	TD2014	TD2012	TD2013	TD2014	TD2012
213T	1-3/8	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015
215T	1-3/8	—	—	—	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015
254T	1-5/8	—	—	—	—	—	—	TD2020	TD2022	TD2019
Pump Model ►		FI1207			FI1507			FI1209C		
56	5/8	TD2013	TD2012E	TD2012	TD2013	TD2012E	TD2012	TD2013	TD2012E	TD2012
143T	7/8	TD2013	TD2013	TD2012	TD2013	TD2013	TD2012	TD2016	TD2016	TD2015
145T	7/8	TD2013	TD2013	TD2012	TD2013	TD2013	TD2012	TD2016	TD2016	TD2015
182T	1-1/8	TD2013	TD2014	TD2012	TD2013	TD2014	TD2012	TD2016	TD2017	TD2015
184T	1-1/8	TD2013	TD2014	TD2012	TD2013	TD2014	TD2012	TD2016	TD2017	TD2015
213T	1-3/8	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015
215T	1-3/8	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015	TD2016	TD2018	TD2015
254T	1-5/8	TD2020	TD2022	TD2019	TD2020	TD2022	TD2019	TD2020	TD2022	TD2019
256T	1-5/8	—	—	—	TD2020	TD2022	TD2019	TD2020	TD2022	TD2019
284TS	1-5/8	—	—	—	TD2020	TD2022	TD2019	TD2020	TD2026	TD2023
286TS	1-5/8	—	—	—	—	—	—	TD2020	TD2026	TD2023
324T	2-1/8	—	—	—	—	—	—	TD2020	TD2026	TD2023
326T	2-1/8	—	—	—	—	—	—	TD2020	TD2026	TD2023
Pump Model ►		FI1511			FI2511			FI2007		
143T	7/8	TD2018	TD2016	TD2015	—	—	—	TD2013	TD2013	TD2012
145T	7/8	TD2018	TD2017	TD2015	TD2018	TD2016	TD2015	TD2013	TD2013	TD2012
182T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	TD2013	TD2014	TD2012
184T	1-1/8	TD2018	TD2018	TD2015	TD2018	TD2017	TD2015	TD2013	TD2014	TD2012
213T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2016	TD2018	TD2015
215T	1-3/8	TD2021	TD2022	TD2019	TD2018	TD2018	TD2015	TD2016	TD2018	TD2015
254T	1-5/8	—	—	—	TD2021	TD2022	TD2019	TD2020	TD2022	TD2019
256T	1-5/8	—	—	—	—	—	—	TD2020	TD2022	TD2019
284T	1-7/8	—	—	—	—	—	—	TD2020	TD2022	TD2019
Pump Model ►		FI2009			FI2009C			FI2507		
143T	7/8	TD2018	TD2016	TD2015	TD2013	TD2013	TD2012	TD2018	TD2016	TD2015
145T	7/8	TD2018	TD2016	TD2015	TD2013	TD2013	TD2012	TD2018	TD2016	TD2015
182T	1-1/8	TD2018	TD2017	TD2015	TD2013	TD2013	TD2012	TD2018	TD2017	TD2015
184T	1-1/8	TD2018	TD2017	TD2015	TD2016	TD2016	TD2015	TD2018	TD2017	TD2015
213T	1-3/8	TD2018	TD2018	TD2015	TD2016	TD2016	TD2015	TD2018	TD2018	TD2015
215T	1-3/8	TD2018	TD2018	TD2015	TD2020	TD2020	TD2019	TD2018	TD2018	TD2015
254T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2021	TD2019	TD2021	TD2022	TD2019
256T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2021	TD2019	TD2021	TD2022	TD2019
284T	1-7/8	TD2021	TD2022	TD2019	TD2021	TD2021	TD2019	—	—	—
286T	1-7/8	TD2024	TD2025	TD2023	TD2024	TD2024	TD2023	—	—	—
324T	1-7/8	TD2024	TD2026	TD2023	TD2024	TD2024	TD2023	—	—	—
326T	2-1/8	TD2028	TD2030	TD2027	TD2028	TD2028	TD2027	—	—	—
364T	2-3/8	—	—	—	TD2028	TD2028	TD2027	—	—	—
284TS	1-5/8	—	—	—	—	—	—	TD2021	TD2022	TD2019
286TS	1-5/8	—	—	—	—	—	—	TD2024	TD2024	TD2023
324TS	1-7/8	—	—	—	—	—	—	TD2024	TD2024	TD2023



Continued . . . Taco FI Replacement Pump Couplers

■ Identify your FI pump model ■ Identify the motor frame size ■ Select components from chart below.

All components are sold individually. Select the pump-side flange, motor side flange and sleeve insert as needed.

Pump Model ►		FI3007			FI4007			FI2508		
Motor Frame Size	Motor Shaft Size	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert
143T	7/8	TD2018	TD2016	TD2015	—	—	—	—	—	—
145T	7/8	TD2018	TD2016	TD2015	TD2018	TD2016	TD2015	TD2018	TD2016	TD2015
182T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015
184T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015
213T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015
215T	1-3/8	—	—	—	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015
254T	1-5/8	—	—	—	—	—	—	TD2021	TD2022	TD2019
256T	1-5/8	TD2021	TD2022	TD2019	—	—	—	TD2021	TD2022	TD2019
284TS	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019
286TS	1-5/8	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023
324TS	1-7/8	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023
326TS	1-7/8	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027
364TS	1-7/8	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027
365TS	1-7/8	—	—	—	TD2028	TD2030	TD2027	TD2033	TD2035	TD2032
Pump Model ►		FI2509			FI2509C			FI2510		
143T	7/8	TD2018	TD2016	TD2015	TD2013	TD2013	TD2012	—	—	—
145T	7/8	TD2018	TD2016	TD2015	TD2013	TD2013	TD2012	TD2018	TD2016	TD2015
182T	1-1/8	TD2018	TD2017	TD2015	TD2013	TD2014	TD2012	TD2018	TD2017	TD2015
184T	1-1/8	TD2018	TD2017	TD2015	TD2016	TD2017	TD2015	TD2018	TD2017	TD2015
213T	1-3/8	TD2018	TD2018	TD2015	TD2016	TD2018	TD2015	TD2018	TD2018	TD2015
215T	1-3/8	TD2018	TD2018	TD2015	TD2020	TD2021	TD2019	TD2018	TD2018	TD2015
254T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019
256T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019
284TS	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	—	—	—
286TS	1-5/8	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023	—	—	—
324TS	2-1/8	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023	—	—	—
326TS	2-1/8	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027	—	—	—
364TS	1-7/8	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027	—	—	—
Pump Model ►		FI2510C			FI2513			FI3013		
145T	7/8	TD2013	TD2013	TD2012	—	—	—	—	—	—
182T	1-1/8	TD2013	TD2014	TD2012	—	—	—	—	—	—
184T	1-1/8	TD2016	TD2017	TD2015	TD2018	TD2017	TD2015	—	—	—
213T	1-3/8	TD2016	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015
215T	1-3/8	TD2018	TD2021	TD2019	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015
254T	1-5/8	TD2021	TD2025	TD2023	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019
256T	1-5/8	TD2021	TD2025	TD2023	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023
284T	1-7/8	—	—	—	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023
286T	1-7/8	—	—	—	—	—	—	TD2028	TD2030	TD2027
324T	2-1/8	—	—	—	—	—	—	TD2028	TD2031	TD2027
Pump Model ►		FI3009			FI3009C			FI3011		
145T	7/8	TD2018	TD2016	TD2015	TD2018	TD2016	TD2015	—	—	—
182T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015
184T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015
213T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015
215T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015
254T	1-5/8	TD2021	TD2022	TD2019	—	—	—	TD2021	TD2022	TD2019
256T	1-5/8	—	—	—	—	—	—	TD2024	TD2025	TD2023
284T	1-7/8	—	—	—	TD2021	TD2022	TD2019	TD2024	TD2026	TD2023
286T	1-7/8	—	—	—	TD2024	TD2025	TD2023	—	—	—
324T	1-7/8	—	—	—	TD2024	TD2026	TD2023	—	—	—
326T	2-1/8	—	—	—	TD2028	TD2030	TD2027	—	—	—
364T	2-3/8	—	—	—	TD2028	TD2030	TD2027	—	—	—
365T	1-5/8	—	—	—	TD2033	TD2035	TD2032	—	—	—
286TS	1-5/8	TD2024	TD2025	TD2023	—	—	—	—	—	—
324TS	1-7/8	TD2024	TD2026	TD2023	—	—	—	—	—	—
326TS	1-7/8	TD2028	TD2030	TD2027	—	—	—	—	—	—
364TS	1-7/8	TD2028	TD2030	TD2027	—	—	—	—	—	—
365TS	1-7/8	TD2033	TD2035	TD2032	—	—	—	—	—	—
405TS	2-1/8	TD2033	TD2036	TD2032	—	—	—	—	—	—



Continued . . . Taco FI Replacement Pump Couplers

- Identify your FI Pump Model ■ Identify the Motor Frame Size ■ Select components from chart below.
All components are sold individually. Select the pump-side flange, motor-side flange and sleeve insert as needed.

Pump Model ►		FI5011			FI6011			FI4009					
Motor Frame Size	Motor Shaft Size	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert			
182T	1-1/8	—	—	—	—	—	—	TD2018	TD2015	TD2015			
184T	1-1/8	TD2018	TD2017	TD2015	—	—	—	TD2018	TD2015	TD2015			
213T	1-3/8	TD2018	TD2018	TD2015	—	—	—	TD2018	TD2018	TD2015			
215T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015			
254T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019			
256T	1-5/8	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023			
284T	1-7/8	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023			
286T	1-7/8	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027	—	—	—			
324T	2-1/8	TD2028	TD2031	TD2027	TD2028	TD2031	TD2027	—	—	—			
326T	2-1/8	—	—	—	TD2033	TD2036	TD2032	—	—	—			
364T	2-3/8	—	—	—	TD2033	TD2036E	TD2032	—	—	—			
Pump Model ►		FI4009C			FI4011			FI4011C					
182T	1-1/8	TD2018	TD2015	TD2015	—	—	—	—	—	—			
184T	1-1/8	TD2018	TD2015	TD2015	—	—	—	—	—	—			
213T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015			
215T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015			
254T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019			
256T	1-5/8	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023			
284T	1-7/8	—	—	—	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023			
286T	1-7/8	—	—	—	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027			
324T	2-1/8	—	—	—	TD2028	TD2031	TD2027	—	—	—			
326T	2-1/8	—	—	—	TD2033	TD2036	TD2032	—	—	—			
364T	2-3/8	—	—	—	—	—	—	—	—	—			
Pump Model ►		FI4013			FI4075			FI5007					
145T	7/8	—	—	—	TD2018	TD2016	TD2015						
182T	1-1/8	—	—	—	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015			
184T	1-1/8	—	—	—	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015			
213T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015			
215T	1-3/8	TD2018	TD2018	TD2015	—	—	—	TD2018	TD2018	TD2015			
254T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019			
256T	1-5/8	TD2024	TD2025	TD2023	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019			
284T	1-7/8	TD2024	TD2026	TD2023	—	—	—	—	—	—			
286T	1-7/8	TD2028	TD2030	TD2027	—	—	—	—	—	—			
324T	2-1/8	TD2028	TD2031	TD2027	—	—	—	—	—	—			
326T	2-1/8	TD2033	TD2036	TD2032	—	—	—	—	—	—			
364T	2-3/8	TD2033	TD2036E	TD2032	—	—	—	—	—	—			
284TS	1-5/8	—	—	—	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019			
286TS	1-5/8	—	—	—	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023			
324TS	1-7/8	—	—	—	TD2024	TD2026	TD2023	TD2024	TD2026	TD2023			
326TS	1-7/8	—	—	—	TD2028	TD2030	TD2027	TD2028	TD2030	TD2027			
364TS	1-7/8	—	—	—	TD2028	TD2030	TD2027	TD2028	TD2030	TD2022			
365TS	1-7/8	—	—	—	—	—	—	TD2033	TD2035	TD2032			
Pump Model ►		FI5009			FI5009C			FI5013			FI6013		
Motor Frame	Motor Shaft	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert	Flange, Pump Side	Flange, Motor Side	Sleeve Insert
182T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	—	—	—	—	—	—
184T	1-1/8	TD2018	TD2017	TD2015	TD2018	TD2017	TD2015	—	—	—	—	—	—
213T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	—	—	—	—	—	—
215T	1-3/8	TD2018	TD2018	TD2015	TD2018	TD2018	TD2015	TD2022	TD2021	TD2019	—	—	—
254T	1-5/8	TD2021	TD2022	TD2019	TD2021	TD2022	TD2019	TD2022	TD2022	TD2019	TD2025	TD2025	TD2023
256T	1-5/8	TD2024	TD2025	TD2023	TD2024	TD2025	TD2023	TD2025	TD2025	TD2023	TD2025	TD2025	TD2023
284T	1-7/8	—	—	—	—	—	—	TD2025	TD2026	TD2023	TD2025	TD2026	TD2023
286T	1-7/8	—	—	—	—	—	—	TD2029	TD2030	TD2027	TD2029	TD2030	TD2027
324T	2-1/8	—	—	—	—	—	—	TD2029	TD2031	TD2027	TD2029	TD2031	TD2027
326T	2-1/8	—	—	—	—	—	—	TD2034	TD2036	TD2032	TD2034	TD2036	TD2032
364T	2-3/8	—	—	—	—	—	—	TD2034	TD2036E	TD2032	TD2034	TD2036E	TD2032
365T	2-3/8	—	—	—	—	—	—	—	—	—	TD2038	TD2039	TD2037
405T	2-7/8	—	—	—	—	—	—	—	—	—	TD2041	TD2042	TD2040