

**TECTRAN**  
Solutions for Transportation Equipment

**BRASS FITTINGS**  
QUICK REFERENCE CATALOG



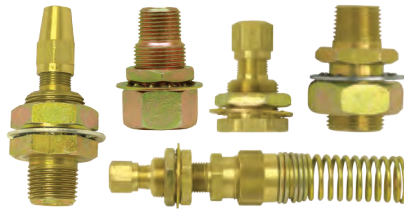
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REUSABLE HOSE FITTINGS



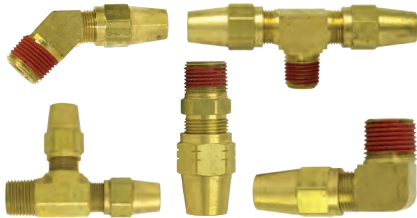
FRAME FITTINGS -  
STEEL TERMINAL BOLTS



DOT AIR BRAKE FITTINGS  
- NYLON TUBING



DOT AIR BRAKE FITTINGS -  
COPPER TUBING



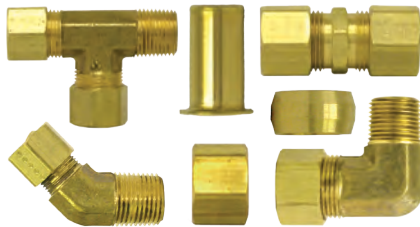
DOT PUSH LOCK FITTINGS -  
NYLON TUBING



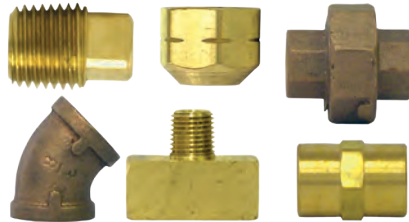
DOT COMPOSITE PUSH LOCK  
FITTINGS - NYLON TUBING



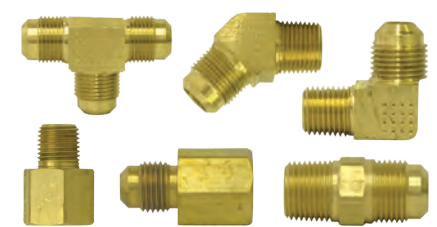
COMPRESSION FITTINGS



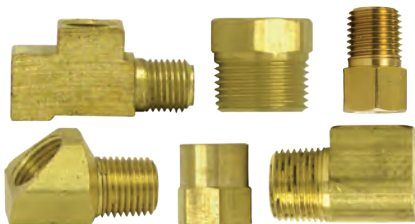
PIPE FITTINGS



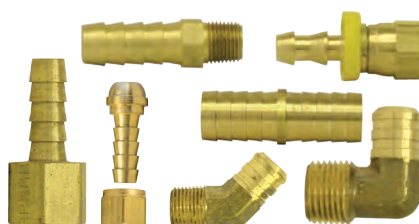
SAE 45° FLARED FITTINGS



INVERTED FLARED FITTINGS



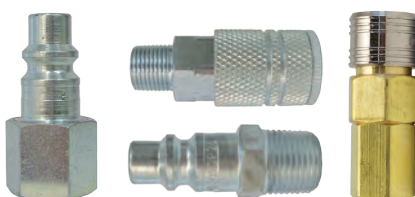
HOSE BARB FITTINGS



COLLETTE STYLE FITTINGS -  
TRANSMISSION TUBING



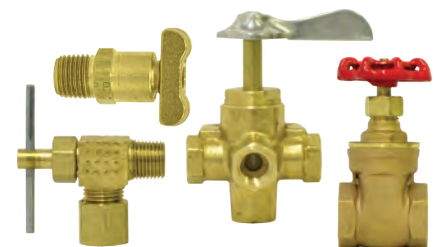
QUICK DISCONNECTS



GREASE FITTINGS



VALVES AND SHUTOFF COCKS





This chart illustrates the part number naming matrix for TECTRAN's tubing fittings. Part number QL1369-10D is being used as an example. Nylon tube fitting images used as reference.














Part No.	Tube Size	Pipe Thread
QL1369-10D	5/8	1/2

= These fields are not always present     = These fields are always present

<b>Q L</b>	<b>1 3</b>	<b>6 9</b>	<b>-</b>	<b>1</b>	<b>0</b>	<b>D</b>
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PUSH LOCK INDICATOR (OPTIONAL)	TUBING TYPE	FITTING TYPE	TUBE SIZE 1st DIGIT	TUBE SIZE 2nd DIGIT (OPTIONAL)	PIPE THREAD (OPTIONAL)
<b>PL =</b> Brass Push Lock Style  <b>QL =</b> Composite Push Lock Style  • Non-Push Lock fittings do NOT use this prefix	<b>11 =</b> Fittings for copper tubing  <b>13 =</b> Fittings for nylon tubing	<b>62</b> Union   <b>64</b> Union "T"   * Reducer "T" Available	<b>2 = 1/8"</b> <b>25 = 5/32"</b> <b>3 = 3/16"</b> <b>4 = 1/4"</b> <b>5 = 5/16"</b> <b>6 = 3/8"</b> <b>7 = 7/16"</b> <b>8 = 1/2"</b> <b>10 = 5/8"</b> <b>12 = 3/4"</b> <b>14 = 7/8"</b>	<b>1 = 1/16"</b> <b>A = 1/8"</b> <b>B = 1/4"</b> <b>C = 3/8"</b> <b>D = 1/2"</b> <b>E = 3/4"</b> <b>H = 1"</b>	* Reducer "T" fitting will utilize 3 numbers in the last three positions, which indicates tube sizes at each position per "Tubing Size" chart above. (e.g. 1364-664)

<b>65</b> Union Elbow 	<b>66</b> Female Connector 	<b>68</b> Male Connector 
<b>69</b> Male Elbow 	<b>70</b> Female Elbow 	<b>71</b> Male Run "T" 
<b>72</b> Male Branch "T" 	<b>74</b> 45° Male Elbow 	<b>77</b> Bulkhead Union 
<b>78</b> Female Branch "T"  "PL" Only	<b>86</b> Female Bulkhead Union  "PL" & "QL" Only	

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**Part Labels Feature  
Competitor Interchanges**



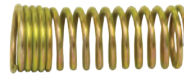
## REUSABLE HOSE FITTINGS

### ASSEMBLY (W/ SPRING GUARD) - D.O.T



Part No.	Stk. Code	I.D./ Hose Size	Pipe Thread
102	84001	3/8	1/4
103	84014	3/8	3/8
104	84019	3/8	1/2
103-8	84017	1/2	3/8
104-8	84022	1/2	1/2

### SPRING



Part No.	Stk. Code	I.D./ Hose Size
1024	84009	3/8
1024-8	84010	1/2

### ASSEMBLY (W/O SPRING GUARD) - D.O.T



Part No.	Stk. Code	I.D./ Hose Size	Pipe Thread
105	84024	3/8	1/4
106	84027	3/8	3/8
107	84030	3/8	1/2
106-8	84028	1/2	3/8
107-8	84033	1/2	1/2

### SPRING-NUT ASSEMBLY - D.O.T



Part No.	Stk. Code	I.D./ Hose Size
10234	84006	3/8
10234-8	84007	1/2

### BODY



Part No.	Stk. Code	I.D./ Hose Size	Pipe Thread
1021	84002	3/8	1/4
1031	84015	3/8	3/8
1041	84020	3/8	1/2
1031-8	84016	1/2	3/8
1041-8	84021	1/2	1/2

### HOSE MENDER - D.O.T



Part No.	Stk. Code	I.D./ Hose Size
105501	84025	3/8
107701	84031	1/2

### MENDER BODY



Part No.	Stk. Code	I.D./ Hose Size
1055011	84026	3/8
1077011	84032	1/2

### FERRULE



Part No.	Stk. Code	I.D./ Hose Size
1022	84003	3/8
1022-8	84004	1/2

### SWIVEL TYPE - D.O.T



Part No.	Stk. Code	I.D./ Hose Size	Pipe Thread
1105	84035	3/8	1/4
1106	84036	3/8	3/8
1107	84039	3/8	1/2
1106-8	84037	1/2	3/8
1107-8	84040	1/2	1/2

### NUT-D.O.T



Part No.	Stk. Code	I.D./ Hose Size
1025	84011	3/8
1025-8	84012	1/2

### SWIVEL TYPE (W/ SPRING GUARD) - D.O.T



Part No.	Stk. Code	I.D./ Hose Size	Pipe Thread
1102	84120	3/8	1/4
1103	84121	3/8	3/8
1104	84213	3/8	1/2

### NUT - FOR USE W/ SPRING - D.O.T



Part No.	Stk. Code	I.D./ Hose Size
1023	84005	3/8
1023-8	84008	1/2

### ADAPTER (FOR SWIVEL TYPE REUSABLE & CRIMPED-ON FITTINGS)



Part No.	Stk. Code	Pipe Thread	Use On Fitting	Straight Thread
161201	84067	1/4	1105	3/4 - 20
161201-6	84068	3/8	1106	3/4 - 20
161201-8	84069	1/2	1107	3/4 - 20
181201-6	84076	3/8	1106-6	7/8 - 20
181201-8	84077	1/2	1107-8	7/8 - 20

### FEMALE CONNECTOR - D.O.T



Part No.	Stk. Code	I.D./ Hose Size	ABS Thrd
1108	90332	3/8	3/4-20
1117	90341	1/2	7/8-20

## HOSE END KITS

- For 3/8" ID J1402 type A, AI and All hose with a minimum of 3/4" O.D.

Part No.	Stk. Code	Thread	Description
70-31402	34274	3/8 NPT	FIX-IT Pack - includes 2 Swivel Ends & 1 Hex Wrench
70-31403	34275	1/2 NPT	FIX-IT Pack - includes 2 Swivel Ends & 1 Hex Wrench
70-31404	34461	3/8 NPT	Bag of 10 Swivel Ends & 1 Hex Wrench
70-31405	34462	1/2 NPT	Bag of 10 Swivel Ends & 1 Hex Wrench
70-31406	35710	3/8 NPT	Case of 5 - 3/8 FIX-IT Packs
70-31407	35711	1/2 NPT	Case of 5 - 1/2 FIX-IT Packs
70-31408*	34463	3/8 NPT	Box of 100 Swivel Ends
70-31409*	34464	1/2 NPT	Box of 100 Swivel Ends
70-31422	35622	3/8 NPT	FIX-IT Pack - includes 2 Swivel Ends & 1 Hex Wrench & 2 Springs

\* NOTE: Hex wrench not included



## EASY INSTALLATION IN 4 QUICK STEPS

**1**



Once kit has been disassembled, position hose end on shell flush with grooves.

**2**



Insert Fitting into groove and position shell opposite shell.

**3**



With assembly in hand, squeeze forward ends of shells and push and twist retaining ring over shells to its final position.

**4**



Insert barb into fitting. (Threaded end of barb should be greased.) Push and turn to start threads. Using a 5/16" hexagon key continue to push and turn until the barb is flush inside the fitting.  
NOTE: Check final assembly visually to insure that hose has not shifted during assembly.

CASE OF 5 FIX-IT PACKS



BOX OF 100



BAG OF 10

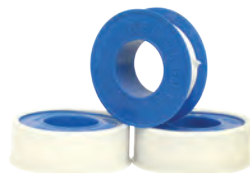


FIX-IT PACK



## TEFLON PIPE TAPE

Part No. TT1/2  
Stk. Code 88617



## FRAME FITTINGS - STEEL TERMINAL BOLTS

- Steel terminal bolts, zinc-plated and dichromated

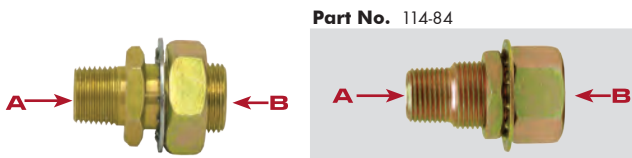
### FEMALE TO FEMALE



Part No.	Stk. Code	Overall Length	Female Pipe Thrd A	Female Pipe Thrd B	Ext. Straight Thrd C	Mtng. Hole Size
114-22	84122	1.5	1/8-27 NPT	1/8-27 NPT	5/8-18 NPT	11/16
114-44	84046	1.5	1/4-18 NPT	1/4-18 NPT	3/4-16 NPT	7/8
114-44B*	84195	1.5	1/4-18 NPT	1/4-18 NPT	3/4-16 NPT	7/8
114-66	84051	1.31	3/8-18 NPT	3/8-18 NPT	1-14 NPT	1
114-66B*	84200	1.31	3/8-18 NPT	3/8-18 NPT	1-14 NPT	1
114B-44	84056	1	1/4-18 NPT	1/4-18 NPT	3/4-16 NPT	7/8
114-86	84186	1.5	1/2-14 NPT	3/8-18 NPT	3/8 NPT	1 5/32
114-88	84055	1.5	1/2-14 NPT	1/2-14 NPT	1-18-14 NPT	1 5/32
114-88B*	84207	1.5	1/2-14 NPT	1/2-14 NPT	1-18-14 NPT	1 5/32

\* All brass part

### MALE TO FEMALE



Part No. 114-84

Part No.	Stk. Code	Overall Length	Male Thread A	Female Thread B	Mtng. Hole Size
114-84	84188	2.25	1/2 NPT	1/4 NPT	1
115-86	84058	2	1/2 NPT	3/8 NPT	1
115-86B*	84191	2	1/2 NPT	3/8 NPT	1
116-84	84064	2	1/2 NPT	1/4 NPT	7/8
117-84	84065	2	1/2 NPT	1/4 NPT	1
115-88	84060	2.9	1/2 NPT	1/4 NPT	1 1/4

\* All brass part

## THREADED SLEEVES

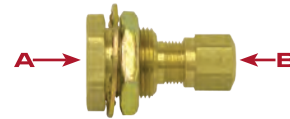
- For use with aluminum and copper tubing

### NUT



Part No.	Stk. Code	Tube Size
461-2	90214	1/8
461-3	90215	3/16
461-4	90224	1/4

### FEMALE TO NYLON TUBING



Part No.	Stk. Code	Overall Length	Female Thread A	Tube Size B	Mtng. Hole Size
113-6AB	84041	1 3/4	3/8 NPT	3/8 O.D.	7/8
113-8AB	84044	1 3/4	3/8 NPT	1/2 O.D.	7/8

### NYLON TUBING TO HOSE



Part No.	Stk. Code	Tube O.D.	Hose I.D.	Mtng. Hole Size
113-6N	84043	3/8	3/8	7/8

### MALE TO COPPER TUBING



Part No.	Stk. Code	Overall Length	Male Thread A	Tube Size B	Mtng. Hole Size
116	84063	3 1/4	1/2 NPT	3/8 O.D.	1

### COPPER TUBING TO HOSE



Part No.	Stk. Code	Tube O.D.	Hose I.D.	Mtng. Hole Size
113-6C	84042	3/8	3/8	7/8

### MALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
188-2A	90363	1/8	1/8
188-3A	90364	3/16	1/8
188-4A	89129	1/4	1/8
188-6B	89131	3/8	1/4

### MALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
189-2A	89132	1/8	1/8
189-3A	90365	3/16	1/8
189-4A	90366	1/4	1/8
189-5A	90367	5/16	1/8



## D.O.T. AIR BRAKE FITTINGS - FOR COPPER TUBING

### SLEEVE



Part No.	Stk. Code	Tube Size
1160-4	86003	1/4
1160-6	86004	3/8
1160-8	86005	1/2
1160-10	86001	5/8
1160-12	86002	3/4

### NUT



Part No.	Stk. Code	Tube Size
1161-4	86008	1/4
1161-6	86009	3/8
1161-8	86010	1/2
1161-10	86006	5/8
1161-12	86007	3/4

### UNION



Part No.	Stk. Code	Tube Size
1162-4	86013	1/4
1162-6	86014	3/8
1162-8	86015	1/2
1162-10	86011	5/8
1162-12	86012	3/4

### TEE UNION



Part No.	Stk. Code	Tube Size
1164-4	86017	1/4
1164-6	86018	3/8
1164-8	86020	1/2
1164-10	86016	5/8

### UNION ELBOW



Part No.	Stk. Code	Tube Size
1165-6	86022	3/8
1165-10	86021	5/8

### FEMALE CONNECTOR



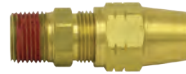
Part No.	Stk. Code	Tube Size	Pipe Thread
1166-4B	86027	1/4	1/4
1166-6B	86029	3/8	1/4
1166-6C	86030	3/8	3/8
1166-8C	86031	1/2	3/8

### MALE BRANCH TEE



Part No.	Stk. Code	Tube Size	Pipe Thread
1172-4A	86080	1/4	1/8
1172-4B	86081	1/4	1/4
1172-6A	86082	3/8	1/8
1172-6B	86083	3/8	1/4
1172-6C	86084	3/8	3/8
1172-8C	86085	1/2	3/8
1172-8D	86086	1/2	1/2

### MALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thread
1168-4A	86037	1/4	1/8
1168-4B	86038	1/4	1/4
1168-4C	86039	1/4	3/8
1168-6A	86040	3/8	1/8
1168-6B	86041	3/8	1/4
1168-6C	86042	3/8	3/8
1168-6D	86043	3/8	1/2
1168-8B	86044	1/2	1/4
1168-8C	86045	1/2	3/8
1168-8D	86046	1/2	1/2
1168-8E	86047	1/2	3/4
1168-10C	86033	5/8	3/8
1168-10D	86034	5/8	1/2
1168-12D	86035	3/4	1/2
1168-12E	86036	3/4	3/4

### MALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thread
1169-4A	86055	1/4	1/8
1169-4B	86056	1/4	1/4
1169-4C	86057	1/4	3/8
1169-6A	86058	3/8	1/8
1169-6B	86059	3/8	1/4
1169-6C	86060	3/8	3/8
1169-6D	86061	3/8	1/2
1169-8B	86062	1/2	1/4
1169-8C	86063	1/2	3/8
1169-8D	86064	1/2	1/2
1169-10C	86050	5/8	3/8
1169-10D	86051	5/8	1/2
1169-12D	86053	3/4	1/2

### FEMALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thread
1170-6A	86068	3/8	1/8
1170-6B	86069	3/8	1/4
1170-6C	86070	3/8	3/8
1170-10D	86065	5/8	1/2

### MALE RUN TEE



Part No.	Stk. Code	Tube Size	Pipe Thread
1171-6B	86076	3/8	1/4
1171-6C	86077	3/8	3/8

### 45° ELBOW AIR BRAKE TO MALE PIPE



Part No.	Stk. Code	Tube Size	Pipe Thread
1174-4B	86089	1/4	1/4
1174-6B	86091	3/8	1/4
1174-6C	86092	3/8	3/8
1174-6D	86093	3/8	1/2
1174-8C	86094	1/2	3/8
1174-8D	86095	1/2	1/2
1174-10D	86087	5/8	1/2

## D.O.T. AIR BRAKE FITTINGS - FOR NYLON TUBING

### UNION



FERRULE



BRASS  
PUSH-LOCK



COMPOSITE  
PUSH-LOCK

Tube Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/8	1362-2	85413	PL1362-2*	87033	QL1362-2*	87500
5/32	1362-25*	90193	PL1362-25	87034	QL1362-25	87502
3/16	-	-	PL1362-3	87136	QL1362-3*	87621
1/4	1362-4	85016	PL1362-4	87035	QL1362-4	87504
5/16	-	-	PL1362-5*	90322	-	-
3/8	1362-6	85017	PL1362-6	87036	QL1362-6	87506
1/2	1362-8	85018	PL1362-8	87037	QL1362-8	87508
5/8	1362-10	85014	PL1362-10	87031	QL1362-10	87510
3/4	1362-12	85015	PL1362-12	87032	QL1362-12	87511

\* NOTE: Non-DOT Part

### PUSH-LOCK FITTING PLUG



Tube O.D	Part No.	Stk. Code
1/4	PL109-4	87195
3/8	PL109-6	87179
1/2	PL109-8	87196

### UNION TEE



FERRULE



BRASS  
PUSH-LOCK



COMPOSITE  
PUSH-LOCK

Tube Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/8	-	-	PL1364-2*	87038	QL1364-2*	87512
5/32	-	-	PL1364-25*	85494	QL1364-25	87205
3/16	-	-	PL1364-3*	85495	QL1364-3*	87206
1/4	1364-4	85024	PL1364-4	87039	QL1364-4	87513
3/8	1364-6	85025	PL1364-6	87040	QL1364-6	87515
1/2	1364-8	85027	PL1364-8	87041	QL1364-8	87517
5/8	1364-10	85022	PL1364-10	85496	QL1364-10	87641
3/4	1364-12	85023	PL1364-12	85497	-	-

\* NOTE: Non-DOT Part

### Y UNION

- Mounting Hole Dimensions:  
ID- 4.2 millimeters  
OD- 8 millimeters



COMPOSITE  
PUSH-LOCK

Tube A	Tube B	Part No.	Stk. Code
1/4	1/4	QL1363444	87637
1/4	3/8	QL1363446	87638
3/8	3/8	QL1363666	87639

### REDUCING UNION TEE



FERRULE



BRASS  
PUSH-LOCK



COMPOSITE  
PUSH-LOCK

Tube Size A	Tube Size B	Tube Size C	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
3/8	3/8	1/4	1364-664	85026	PL1364664	85498	QL1364664	85466
1/2	1/2	3/8	1364-886	85028	-	-	QL1364886	87640

### UNION ELBOW



FERRULE



BRASS  
PUSH-LOCK



COMPOSITE  
PUSH-LOCK

Tube Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
5/32	-	-	PL1365-25	85499	QL1365-25	87644
1/4	1365-4	85030	PL1365-4	87042	QL1365-4	87519
3/8	1365-6	85031	PL1365-6	87043	QL1365-6	87520
1/2	1365-8	85032	PL1365-8	87044	QL1365-8	87521
5/8	1365-10	85029	PL1365-10	87201	-	-
3/4	-	-	PL1365-12	87202	-	-

## D.O.T. AIR BRAKE FITTINGS - FOR NYLON TUBING

### FEMALE CONNECTOR



FERRULE



BRASS  
PUSH-LOCK



COMPOSITE  
PUSH-LOCK

Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/4	1/8	1366-4A	85036	PL1366-4A	87045	QL1366-4A	87522
1/4	1/4	1366-4B	85037	PL1366-4B	87046	QL1366-4B	87523
3/8	1/8	1366-6A	85038	PL1366-6A	85500	QL1366-6A	85471
3/8	1/4	1366-6B	85039	PL1366-6B	87047	QL1366-6B	87524
3/8	3/8	1366-6C	85040	PL1366-6C	87048	QL1366-6C	87525
1/2	3/8	1366-8C	85041	PL1366-8C	87127	QL1366-8C	85472
1/2	1/2	1366-8D	85042	-	-	QL1366-8D	85473
5/8	3/8	1366-10C	85033	-	-	-	-
5/8	1/2	1366-10D	85034	-	-	QL136610D	85474
3/4	1/2	1366-12D	85035	-	-	-	-

### MALE CONNECTOR



FERRULE



BRASS  
PUSH-LOCK



COMPOSITE  
PUSH-LOCK

Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/8	1/16	1368-21*	90188	PL13682X1*	87059	QL13682X1*	87526
1/8	1/8	1368-2A*	90189	PL1368-2A*	87058	QL1368-2A*	87528
1/8	1/4	-	-	-	-	QL1368-2B*	87207
5/32	1/8	1368-25A*	90187	PL136825A	87056	QL136825A	87531
5/32	1/4	-	-	PL136825B	85408	QL136825B	87626
5/32	1/16	1368-251*	90186	PL1368251	87054	QL1368251	87529
3/16	1/16	1368-31	89918	PL13683X1	87125	-	-
3/16	1/8	1368-3A	85261	PL1368-3A	87124	QL1368-3A*	87620
3/16	1/4	1368-3B	85262	PL1368-3B	87200	QL1368-3B*	85508
1/4	1/16	1368-41	90194	PL1368-41	85501	-	-
1/4	1/8	1368-4A	85049	PL1368-4A	87060	QL1368-4A	87533
1/4	1/4	1368-4B	85050	PL1368-4B	87061	QL1368-4B	87535
1/4	3/8	1368-4C	85051	PL1368-4C	87062	QL1368-4C	87537
3/8	1/8	1368-6A	85052	PL1368-6A	87063	QL1368-6A	87539
3/8	1/4	1368-6B	85053	PL1368-6B	87064	QL1368-6B	87541
3/8	3/8	1368-6C	85054	PL1368-6C	87065	QL1368-6C	87543
3/8	1/2	1368-6D	85055	PL1368-6D	87066	QL1368-6D	87545
1/2	1/4	1368-8B	85056	PL1368-8B	87067	QL1368-8B	87546
1/2	3/8	1368-8C	85057	PL1368-8C	87068	QL1368-8C	87548
1/2	1/2	1368-8D	85058	PL1368-8D	87069	QL1368-8D	87550
1/2	3/4	1368-8E	85059	-	-	QL1368-8E	85475
5/8	3/8	1368-10C	85043	PL136810C	87050	QL136810C	87552
5/8	1/2	1368-10D	85044	PL136810D	87051	QL136810D	87553
5/8	3/4	1368-10E	85045	-	-	QL136810E	85476
3/4	3/8	-	-	-	-	QL136812C	87643
3/4	1/2	1368-12D	85047	PL136812D	87052	QL136812D	87215
3/4	3/4	1368-12E	85048	PL136812E	87053	QL136812E	87642

\* NOTE: Non-DOT Part

## D.O.T. AIR BRAKE FITTINGS - FOR NYLON TUBING

### MALE ELBOW



Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/8	1/8	1369-2A*	90191	PL1369-2A*	87075	QL1369-2A*	87554
1/8	1/16	1369-21*	90192	-	-	QL1369-21*	85477
5/32	1/16	-	-	-	-	QL1369251*	87650
1/8	1/4	-	-	-	-	QL1369-2B*	87624
5/32	1/8	1369-25A*	90190	PL136925A	87073	QL136925A	87555
5/32	1/4	-	-	PL136925B	85470	QL136925B	87204
3/16	1/8	1369-3A	85257	PL1369-3A	87074	QL1369-3A*	87622
3/16	1/4	1369-3B	85258	-	-	QL1369-3B*	87625
1/4	1/8	1369-4A	85068	PL1369-4A	87076	QL1369-4A	87557
1/4	1/4	1369-4B	85069	PL1369-4B	87077	QL1369-4B	87559
1/4	3/8	1369-4C	85070	PL1369-4C	87078	QL1369-4C	87561
3/8	1/8	1369-6A	85071	PL1369-6A	87079	QL1369-6A	87562
3/8	1/4	1369-6B	85072	PL1369-6B	87080	QL1369-6B	87564
3/8	3/8	1369-6C	85073	PL1369-6C	87081	QL1369-6C	87566
3/8	1/2	1369-6D	85074	PL1369-6D	87082	QL1369-6D	87568
1/2	1/4	1369-8B	85075	PL1369-8B	87083	QL1369-8B	87569
1/2	3/8	1369-8C	85076	PL1369-8C	87084	QL1369-8C	87570
1/2	1/2	1369-8D	85077	PL1369-8D	87085	QL1369-8D	87572
5/8	3/8	1369-10C	85063	PL136910C	87070	QL136910C	87573
5/8	1/2	1369-10D	85064	PL136910D	87071	QL136910D	87574
5/8	3/4	1369-10E	85065	-	-	QL136910E	87636
3/4	1/2	1369-12D	85066	PL136912D	85453	QL136912D	85469
3/4	3/4	1369-12E	85067	PL136912E	87072	QL136912E	87635

\* NOTE: Non-DOT Part

### MALE ELBOW PUSH-LOCK NON-SWIVEL



Tube Size	Pipe Thrd	Part No.	Stk. Code
1/8	1/8	PL1315-2A*	87020
5/32	1/8	PL131525A	87018
3/16	1/8	PL1315-3A	87135
1/4	1/8	PL1315-4A	87021
1/4	1/4	PL1315-4B	87022
1/4	3/8	PL1315-4C	87023
3/8	1/8	PL1315-6A	87024
3/8	1/4	PL1315-6B	87025
3/8	3/8	PL1315-6C	87026
3/8	1/2	PL1315-6D	87027
1/2	1/4	PL1315-8B	87028
1/2	3/8	PL1315-8C	87029
1/2	1/2	PL1315-8D	87030
5/8	1/2	PL131510D	87017
3/4	1/2	PL131512D	87019

\* NOTE: Non-DOT Part

### FEMALE ELBOW



Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
3/16	1/8	1370-3A	85253	-	-	-	-
1/4	1/8	1370-4A	85079	PL1370-4A	87086	QL1370-4A	87575
1/4	1/4	1370-4B	85080	PL1370-4B	87087	QL1370-4B	87576
3/8	1/8	1370-6A	85081	PL1370-6A	85502	QL1370-6A	85479
3/8	1/4	1370-6B	85082	PL1370-6B	87088	QL1370-6B	87577
3/8	3/8	1370-6C	85083	PL1370-6C	87089	QL1370-6C	87578
1/2	3/8	1370-8C	85084	PL1370-8C	85503	QL1370-8C	85481
1/2	1/2	1370-8D	85085	PL1370-8D	87128	QL1370-8D	85480
5/8	1/2	1370-10D	85078	-	-	QL137010D	85482

### MALE RUN TEE



Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/4	1/8	1371-4A	85087	PL1371-4A	87090	QL1371-4A	87579
1/4	1/4	1371-4B	85088	PL1371-4B	87091	QL1371-4B	87580
1/4	3/8	-	-	-	-	QL1371-4C	87647
3/8 X 1/4	1/4	1371-6AB	90323	-	-	QL13716AB	85483
3/8	1/4	1371-6B	85089	PL1371-6B	87092	QL1371-6B	87581
3/8	3/8	1371-6C	85090	PL1371-6C	87093	QL1371-6C	87582
3/8	1/2	-	-	-	-	QL1371-6D	87613
1/2	1/4	1371-8B	90175	-	-	QL1371-8B	85484
1/2	3/8	1371-8C	85091	PL1371-8C	87094	QL1371-8C	87583
1/2	1/2	1371-8D	85092	PL1371-8D	87129	QL1371-8D	87645
1/2 X 1/4	1/2	-	-	PL137184D	85510	QL137184D	85511
5/8	1/2	1371-10D	85086	-	-	QL137110D	87646

### MALE RUN TEE NON-SWIVEL

image coming

Tube Size	Pipe Thrd	Part No.	Stk. Code
3/8 X 1/4	1/4	PL13736AB	87220
3/8	1/2	PL1373-6D	87221

## D.O.T. AIR BRAKE FITTINGS - FOR NYLON TUBING

### MALE BRANCH TEE



### MALE BRANCH TEE NON-SWIVEL

image coming

Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/8	1/8	-	-	PL1372-2A*	87095	QL1372-2A*	87584
3/16	1/8	1372-3A	85259	-	-	QL1372-3A*	85485
1/4	1/8	1372-4A	85094	PL1372-4A	87096	QL1372-4A	87585
1/4	1/4	1372-4B	85095	PL1372-4B	87097	QL1372-4B	87587
3/8	1/8	1372-6A	85096	PL1372-6A	87130	QL1372-6A	85486
3/8	1/4	1372-6B	85097	PL1372-6B	87098	QL1372-6B	87589
3/8 x 1/4	1/4	1372-6AB	90324	-	-	-	-
3/8	3/8	1372-6C	85098	PL1372-6C	87099	QL1372-6C	87591
3/8	1/2	-	-	-	-	QL1372-6D	87614
1/2	1/4	1372-8B	85344	PL1372-8B	89910	QL1372-8B	85487
1/2	3/8	1372-8C	85099	PL1372-8C	87100	QL1372-8C	87593
1/2 x 3/8	3/8	1372-8CC	90325	-	-	-	-
1/2	1/2	1372-8D	85100	PL1372-8D	87101	QL1372-8D	87648
5/8	1/2	1372-10D	85093	-	-	QL137210D	87649

Tube Size	Pipe Thrd	Part No.	Stk. Code
3/16	1/8	PL1376-3A	87222

\* NOTE: Non-DOT Part

### FEMALE BRANCH TEE



Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/4	1/8	-	-	PL1378-4A	87112	QL1378-4A	85490
1/4	1/4	-	-	PL1378-4B	87113	QL1378-4B	85491
3/8	1/4	1378-6B	90327	PL1378-6B	87114	QL1378-6B	85492
5/8	1/4	1378-10B	90326	-	-	QL137810B	85493

### FEMALE BULKHEAD UNION



Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code
1/4	1/8	PL1386-4A	87115	QL1386-4A	87607
1/4	1/4	PL1386-4B	87116	QL1386-4B	87608
3/8	1/4	PL1386-6B	87117	QL1386-6B	87609

### BULKHEAD UNION



Tube Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
3/16	1377-3	85414	-	-	QL1377-3*	85489
1/4	1377-4	85111	PL1377-4	87109	QL1377-4	87604
3/8	1377-6	85112	PL1377-6	87110	QL1377-6	87605
1/2	1377-8	85113	PL1377-8	87111	QL1377-8	87606

\* NOTE: Non-DOT Part

## D.O.T. AIR BRAKE FITTINGS - FOR NYLON TUBING

### 45° MALE ELBOW



Tube Size	Pipe Thrd	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
1/8	1/8	-	-	-	-	QL1374-2A*	87214
5/32	1/8	-	-	-	-	QL137425A	87623
1/4	1/8	1374-4A	85102	PL1374-4A	87103	QL1374-4A	87595
1/4	1/4	1374-4B	85103	PL1374-4B	87104	QL1374-4B	87597
1/4	3/8	-	-	-	-	QL1374-4C	87213
3/8	1/8	1374-6A	85104	PL1374-6A	87131	QL1374-6A	85488
3/8	1/4	1374-6B	85105	PL1374-6B	87105	QL1374-6B	87599
3/8	3/8	1374-6C	85106	PL1374-6C	87106	QL1374-6C	87601
3/8	1/2	1374-6D	85107	PL1374-6D	87122	QL1374-6D	87602
1/2	1/4	1374-8B	85108	PL1374-8B	87137	QL1374-8B	87211
1/2	3/8	1374-8C	85109	PL1374-8C	87121	QL1374-8C	87619
1/2	1/2	1374-8D	85110	PL1374-8D	87132	QL1374-8D	87616
5/8	3/8	1374-10C	87199	-	-	QL137410C	87615
5/8	1/2	1374-10D	85101	PL137410D	87102	QL137410D	87603
3/4	1/2	1374-12D	85260	-	-	QL137412D	87212

\* NOTE: Non-DOT Part

### 45° MALE ELBOW PUSH-LOCK NON-SWIVEL



Tube Size	Pipe Thrd	Part No.	Stk. Code
1/2	1/2	PL1375-8D	87208
3/4	1/2	PL137512D	85509

### INSERT



Tube O.D	Part No.	Stk. Code
1/4	41484X4	85243
3/8	41484X6	85244
1/2	41484X8	85245
5/8	41484X10	85241
3/4	41484X12	85242

### SLEEVE



Tube O.D	Part No.	Stk. Code
3/16	1360-3	85254
1/4	1360-4	85003
3/8	1360-6	85004
1/2	1360-8	85005
5/8	1360-10	85001
3/4	1360-12	85002

### NUT



Tube O.D	Part No.	Stk. Code
3/16	1361-3	85255
1/4	1361-4	85008
3/8	1361-6	85009
1/2	1361-8	85010
5/8	1361-10	85006
3/4	1361-12	85007

## PUSH-LOCK STANDPIPES

- Solution to aid nylon tube routing in tight spaces - behind the cab, underneath the seat
- Commonly used on air suspension plumbing and gauges
- Easy to install push-to-connect design - No tool required
- Meets DOT FMVSS 571.106, SAE J1131 and SAE J2494-3
- Temperature Range: -40° - 200°F

### REDUCER ADAPTER



Tube A	Tube B	Part No.	Stk. Code
1/4	3/8	QS37-4C	85436
3/8	1/4	QS37-6B	85437

### 90° ELBOW



Tube A	Tube B	Part No.	Stk. Code
1/4	1/4	QS69-4B	85424
1/4	3/8	QS69-4C	85425
3/8	1/4	QS69-6B	85426
3/8	3/8	QS69-6C	85427
3/8	1/2	QS69-6D	85428
1/2	1/4	QS69-8B	85429
1/2	1/2	QS69-8D	87218
5/8	1/2	QS69-10D	85430

### RUN TEE



Tube A	Tube B	Tube C	Part No.	Stk. Code
1/4	1/4	1/4	QS71-44B	85431
1/4	1/4	3/8	QS71-44C	85432
3/8	1/4	3/8	QS71-64C	85433
3/8	3/8	3/8	QS71-66C	85434
1/2	1/4	1/2	QS71-84D	85435



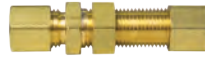
## COMPRESSION FITTINGS

### BRASS INSERT



Part No.	Stk. Code	Tube Size	Tube I.D.
19221	85140	1/8	.079
19222	85141	1/8	.061
19231	85142	3/16	.138
19232	85143	3/16	.108
19241	85144	1/4	.170
19251	85145	5/16	.232
19252	85146	5/16	.189
19261	85147	3/8	.250
19281	85148	1/2	.376
19301	85149	5/8	.441
19321	85150	3/4	.566

### BULKHEAD UNION



Part No.	Stk. Code	Tube Size
77-4	89899	1/4

### UNION TEE



Part No.	Stk. Code	Tube Size
64-2	88262	1/8
64-3	88263	3/16
64-4	88264	1/4
64-5	88265	5/16
64-6	88266	3/8
64-8	88267	1/2
64-10	88261	5/8

### SLEEVE



Part No.	Stk. Code	Tube Size
60-2	88226	1/8
60-25	85419	5/32
60-3	88227	3/16
60-4	88228	1/4
60-5	88229	5/16
60-6	88230	3/8
60-7	88231	7/16
60-8	88232	1/2
60-10	88223	5/8
60-12	88224	3/4
60-14	88225	7/8

### UNION ELBOW



Part No.	Stk. Code	Tube Size
65-4	88273	1/4
65-5	88274	5/16
65-6	88275	3/8
65-8	88276	1/2

### SLEEVE IN-LINE



Part No.	Stk. Code	Tube Size
260-2	88209	1/8
260-3	88210	3/16
260-4	88211	1/4
260-5	88212	5/16
260-6	88213	3/8
260-8	90381	1/2

### 90° FEMALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
70-3A	90383	3/16	1/8
70-4A	88341	1/4	1/8
70-6B	88344	3/8	1/4

### NUT



Part No.	Stk. Code	Tube Size
61-2	88236	1/8
61-3	88237	3/16
61-4	88238	1/4
61-5	88239	5/16
61-6	88240	3/8
61-7	88241	7/16
61-8	88242	1/2
61-10	88233	5/8
61-12	88234	3/4

### 45° ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
74-4A	88362	1/4	1/8
74-6B	88363	3/8	1/4
74-8C	88364	1/2	3/8
74-8D	88365	1/2	1/2
74-10D	88360	5/8	1/2

### LONG NUT



Part No.	Stk. Code	Tube Size
161-3	90330	3/16

### FEMALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
66-2A	88279	1/8	1/8
66-3A	88280	3/16	1/8
66-4A	88281	1/4	1/8
66-4B	88282	1/4	1/4
66-5A	85452	5/16	1/8
66-5B	88285	5/16	1/4
66-6A	88286	3/8	1/8
66-6B	88287	3/8	1/4
66-6C	88288	3/8	3/8
66-8C	88290	1/2	3/8
66-10D	88277	5/8	1/2

### UNION



Part No.	Stk. Code	Tube Size
62-2	88245	1/8
62-3	88246	3/16
62-4	88247	1/4
62-5	88248	5/16
62-6	88249	3/8
62-8	88251	1/2
62-10	88243	5/8
62-12	88244	3/4

### SMALL HEX UNION - STEEL



Part No.	Stk. Code	Tube Size
7305-3	88745	3/16
7305-10	90217	5/8
7305-12	90374	3/4



## COMPRESSION FITTINGS

### MALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
68-2A	88296	1/8	1/8
68-2X1	88297	1/8	1/16
68-3A	88298	3/16	1/8
68-3B	88299	3/16	1/4
68-4A	88300	1/4	1/8
68-4B	88301	1/4	1/4
68-4C	88302	1/4	3/8
68-5A	88304	5/16	1/8
68-5B	88305	5/16	1/4
68-5D	88307	5/16	1/2
68-6A	88308	3/8	1/8
68-6B	88309	3/8	1/4
68-6C	88310	3/8	3/8
68-6D	88311	3/8	1/2
68-8B	88313	1/2	1/4
68-8C	88314	1/2	3/8
68-8D	88315	1/2	1/2
68-8E	88316	1/2	3/4
68-10D	88293	5/8	1/2
68-12D	88294	3/4	1/2
68-12E	88295	3/4	3/4

### MALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
69-2A	88322	1/8	1/8
69-3A	88324	3/16	1/8
69-3B	88325	3/16	1/4
69-4A	88326	1/4	1/8
69-4B	88327	1/4	1/4
69-4C	88328	1/4	3/8
69-5A	88330	5/16	1/8
69-5B	88331	5/16	1/4
69-5C	88332	5/16	3/8
69-6A	88333	3/8	1/8
69-6B	88334	3/8	1/4
69-6C	88335	3/8	3/8
69-6D	88336	3/8	1/2
69-8B	88338	1/2	1/4
69-8C	88339	1/2	3/8
69-8D	88340	1/2	1/2
69-10C	88318	5/8	3/8
69-10D	88319	5/8	1/2
69-12D	88320	3/4	1/2
69-12E	88321	3/4	3/4

### MALE RUN TEE



Part No.	Stk. Code	Tube Size	Pipe Thrd
71-3A	88346	3/16	1/8
71-4A	88347	1/4	1/8
71-6B	88350	3/8	1/4
71-8C	88352	1/2	3/8

### MALE BRANCH TEE



Part No.	Stk. Code	Tube Size	Pipe Thrd
72-3A	88353	3/16	1/8
72-4A	88354	1/4	1/8
72-4B	88355	1/4	1/4
72-5A	88356	5/16	1/8
72-6B	88358	3/8	1/4
72-8C	88359	1/2	3/8

## COMPRESSION FITTINGS-W/SELF ALIGNING CONE SHAPED FERRULES

- For use with cone shaped ferrules

### NUT



Part No.	Stk. Code	Tube Size
261-A	90227	1/8
261-B	90228	1/4

### 90° MALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
4469121WH	90373	1/8	1/16
446912WHD	90372	1/8	1/8

### MALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
4468111WH	90371	1/8	1/16
446812WHD	90370	1/8	1/8

### FEMALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
446612WHD	90369	1/8	1/8

## PIPE FITTINGS

### UNION ELBOW



Part No.	Stk. Code	Pipe Thrd	Desc.
100-A	88001	1/8	Extruded
100-B	88002	1/4	Extruded
100-C	88003	3/8	Extruded
100-D	88004	1/2	Extruded
100-E	88005	3/4	Extruded

### TEE



Part No.	Stk. Code	Pipe Thrd	Desc.
101-A	88011	1/8	Extruded
101-B	88012	1/4	Extruded
101-C	88013	3/8	Extruded
101-D	88014	1/2	Extruded
101-E	88015	3/4	Extruded
101F-A	88016	1/8	Forged
101F-B	88017	1/4	Forged
101F-C	88019	3/8	Forged
101F-D	88021	1/2	Forged
101F-E	88023	3/4	Forged

### CROSS



Part No.	Stk. Code	Pipe Thrd	Desc.
102-A	88025	1/8	Extruded
102-B	88026	1/4	Extruded
102-C	88027	3/8	Extruded
102-D	88028	1/2	Extruded
102F-C	88030	3/8	Forged

### COUPLING



Part No.	Stk. Code	Pipe Thrd
103-A	88032	1/8
103-B	88033	1/4
103-C	88034	3/8
103-D	88035	1/2
103-E	88036	3/4

### UNION



Part No.	Stk. Code	Pipe Thrd
104-A	88038	1/8
104-B	88039	1/4

### 45° FEMALE ELBOW



Part No.	Stk. Code	Pipe Thrd
105-A	88042	1/8
105-B	88043	1/4
105-C	88044	3/8

### MALE BRANCH TEE



Part No.	Stk. Code	Pipe Thrd	Desc.
106-A	88046	1/8	Extruded
106-B	88047	1/4	Extruded
106-C	88048	3/8	Extruded
106-D	88049	1/2	Extruded
106F-C	88051	3/8	Forged

### STREET TEE



Part No.	Stk. Code	Pipe Thrd	Desc.
107-A	88053	1/8	Extruded
107-B	88054	1/4	Extruded
107-C	88055	3/8	Extruded
107-D	88056	1/2	Extruded
107-E	88057	3/4	Extruded
107F-A	88058	1/8	Forged
107F-B	88059	1/4	Forged
107F-C	88060	3/8	Forged
107F-D	88061	1/2	Forged
107F-E	88062	3/4	Forged

### CAP



Part No.	Stk. Code	Pipe Thrd
108-A	88063	1/8
108-B	88064	1/4
108-C	88065	3/8
108-D	88066	1/2
108-E	88067	3/4

### SQUARE HEAD PLUG



Part No.	Stk. Code	Pipe Thrd
109-A	88068	1/8
109-B	88069	1/4
109-C	88070	3/8
109-D	88071	1/2
109-E	88072	3/4
109-H	88073	1

### BUSHING



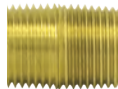
Part No.	Stk. Code	Male Thrd	Female Thrd
110-BA	88074	1/4	1/8
110-CA	88075	3/8	1/8
110-CB	88076	3/8	1/4
110-DA	88077	1/2	1/8
110-DB	88078	1/2	1/4
110-DC	88079	1/2	3/8
110-EA	88080	3/4	1/8
110-EB	88081	3/4	1/4
110-EC	88082	3/4	3/8
110-ED	88083	3/4	1/2
110-HB	88084	1	1/4
110-HC	88085	1	3/8
110-HD	88086	1	1/2
110-HE	88087	1	3/4

### LOCK NUT



Part No.	Stk. Code	Pipe Thrd
111-B	88089	1/4
111-C	88090	3/8
111-D	88091	1/2
111-E	88092	3/4

### CLOSE NIPPLE



Part No.	Stk. Code	Pipe Thrd
112-A	88093	1/8
112-B	88094	1/4
112-C	88095	3/8
112-D	88096	1/2
112-E	88097	3/4
112-H	88098	1

### RESTRICTION PIPE ADAPTER

- .0625 orifice
- PTF short thread



Part No.	Stk. Code	Male Thrd	Female Thrd
41512-WHD	90243	1/8	1/8

## PIPE FITTINGS

### LONG NIPPLE



Part No.	Stk. Code	Pipe Thrd	Length
113A11/2	88099	1/8	1 1/2
113-A2	88101	1/8	2
113A21/2	88102	1/8	2 1/2
113-A3	88104	1/8	3
113B11/2	88106	1/4	1 1/2
113-B2	88108	1/4	2
113B21/2	88109	1/4	2 1/2
113-B3	88111	1/4	3
113C11/2	88115	3/8	1 1/2
113-C2	88117	3/8	2
113C21/2	88118	3/8	2 1/2
113-C3	88120	3/8	3
113C31/2	88722	3/8	3 1/2
113D11/2	88121	1/2	1 1/2
113-D2	88123	1/2	2
113D21/2	88124	1/2	2 1/2
113-D3	88126	1/2	3
113D31/2	88667	1/2	3 1/2
113E11/2	88127	3/4	1 1/2
113-E2	88129	3/4	2
113E21/2	88130	3/4	2 1/2
113-E3	88131	3/4	3
113-H2	88133	1	2
113-H3	88135	1	3

### 90° STREET ELBOW



Part No.	Stk. Code	Pipe Thrd	Desc.
115-A	88136	1/8	Extruded
115-B	88137	1/4	Extruded
115-C	88139	3/8	Extruded
115-D	88140	1/2	Extruded
115-E	88141	3/4	Extruded
115F-A	88142	1/8	Forged
115F-B	88143	1/4	Forged
115F-C	88145	3/8	Forged
115F-D	88147	1/2	Forged
115F-E	88149	3/4	Forged

### REDUCING ELBOW



Part No.	Stk. Code	Female Pipe Thrd	Male Pipe Thrd	Desc.
115-BA	88138	1/4	1/8	Extruded
115F-BA	88144	1/4	1/8	Forged
115F-CB	88146	3/8	1/4	Forged
115F-DC	88148	1/2	3/8	Forged

### SLOTTED HEAD PLUG



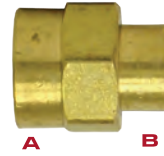
Part No.	Stk. Code	Pipe Thrd
117-A	88150	1/8
117-B	88151	1/4
117-C	88152	3/8

### COUNTER SUNK HEX HEAD PLUG



Part No.	Stk. Code	Pipe Thrd
118-A	88153	1/8
118-B	88154	1/4
118-C	88155	3/8
118-D	88156	1/2
118-E	88157	3/4

### REDUCER COUPLING



Part No.	Stk. Code	Pipe Thrd A	Pipe Thrd B
119-BA	88158	1/4	1/8
119-CA	88159	3/8	1/8
119-CB	88160	3/8	1/4
119-DB	88161	1/2	1/4
119-DC	88162	1/2	3/8
119-ED	88163	3/4	1/2

### ADAPTER



Part No.	Stk. Code	Female Pipe Thrd	Male Pipe Thrd
120-AA	88164	1/8	1/8
120-BA	88165	1/4	1/8
120-BB	88166	1/4	1/4
120-CA	88167	3/8	1/8
120-CB	88168	3/8	1/4
120-CC	88169	3/8	3/8
120-DB	88170	1/2	1/4
120-DC	88171	1/2	3/8
120-DD	88172	1/2	1/2
120-EC	90331	3/4	3/8
120-ED	88173	3/4	1/2

### HEX HEAD PLUG



Part No.	Stk. Code	Pipe Thrd
121-A	88174	1/8
121-B	88175	1/4
121-C	88176	3/8
121-D	88177	1/2
121-E	88178	3/4
121-H	88179	1

### HEX NIPPLE



Part No.	Stk. Code	Pipe Thrd
122-A	88180	1/8
122-B	88181	1/4
122-C	88183	3/8
122-D	88186	1/2
122-E	88189	3/4

### HEX NIPPLE REDUCING



Part No.	Stk. Code	Pipe Thrd A	Pipe Thrd B
122-BA	88182	1/4	1/8
122-CA	88184	3/8	1/8
122-CB	88185	3/8	1/4
122-DB	88187	1/2	1/4
122-DC	88188	1/2	3/8
122-ED	88190	3/4	1/2

### 45° STREET ELBOW



Part No.	Stk. Code	Pipe Thrd	Desc.
124-A	88192	1/8	Extruded
124-B	88193	1/4	Extruded
124-C	88194	3/8	Extruded
124-D	88195	1/2	Extruded
124-E	88110	3/4	Extruded
124F-A	88196	1/8	Forged
124F-B	88197	1/4	Forged
124F-C	88198	3/8	Forged

## SAE 45° FLARED FITTINGS

### FLARE UNION - FEMALE TO FEMALE



Part No.	Stk. Code	Tube Size
32-6	89140	3/8
32-8	89141	1/2

### UNION TEE



Part No.	Stk. Code	Tube Size
44-4	89195	1/4
44-5	89196	5/16
44-6	89197	3/8
44-8	89198	1/2
44-10	89192	5/8

### CONNECTOR - FEMALE TO MALE PIPE



Part No.	Stk. Code	Tube Size	Pipe Thrd
33-4A	89142	1/4	1/8
33-4B	89890	1/4	1/4
33-6B	89143	3/8	1/4
33-6C	89891	3/8	3/8
33-8C	89144	1/2	3/8

### MALE BRANCH TEE



Part No.	Stk. Code	Tube Size	Pipe Thrd
45-3A	89200	3/16	1/8
45-4A	89201	1/4	1/8
45-4B	89202	1/4	1/4
45-5A	89203	5/16	1/8
45-5B	89204	5/16	1/4
45-6B	89205	3/8	1/4
45-6C	89206	3/8	3/8

### TUBE COUPLING - SWIVEL FLARE



Part No.	Stk. Code	Tube Size
34-8	89149	1/2

### FEMALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
46-3A	89214	3/16	1/8
46-4A	89217	1/4	1/8
46-4B	89218	1/4	1/4
46-4C	89219	1/4	3/8
46-5A	89220	5/16	1/8
46-5B	89221	5/16	1/4
46-6A	89224	3/8	1/8
46-6B	89225	3/8	1/4
46-6C	89226	3/8	3/8
46-6D	89227	3/8	1/2
46-8B	89236	1/2	1/4
46-8C	89237	1/2	3/8
46-8D	89238	1/2	1/2
46-10D	89209	5/8	1/2

### NUT



Part No.	Stk. Code	Tube Size
41S-2	90320	1/8
41S-3	89171	3/16
41S-4	89172	1/4
41S-5	90321	5/16
41S-6	89173	3/8
41S-8	89174	1/2
41S-10	88122	5/8

### LONG NUT



Part No.	Stk. Code	Tube Size
41-2	89165	1/8
41-3	89166	3/16
41-4	89167	1/4
41-5	89168	5/16
41-6	89169	3/8
41-8	89170	1/2
41-10	89163	5/8

### MALE CONNECTOR



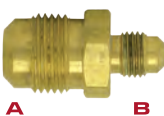
Part No.	Stk. Code	Tube Size	Pipe Thrd
48-2A	89258	1/8	1/8
48-3A	89259	3/16	1/8
48-3B	89260	3/16	1/4
48-4A	89261	1/4	1/8
48-4B	89262	1/4	1/4
48-4C	89263	1/4	3/8
48-4D	89264	1/4	1/2
48-5A	89265	5/16	1/8
48-5B	89266	5/16	1/4
48-5C	89267	5/16	3/8
48-6A	89268	3/8	1/8
48-6B	89269	3/8	1/4
48-6C	89270	3/8	3/8
48-6D	89271	3/8	1/2
48-6E	89272	3/8	3/4
48-8B	89274	1/2	1/4
48-8C	89275	1/2	3/8
48-8D	89276	1/2	1/2
48-8E	89277	1/2	3/4
48-10C	89252	5/8	3/8
48-10D	89253	5/8	1/2
48-10E	89254	5/8	3/4
48-12D	89255	3/4	1/2
48-12E	89256	3/4	3/4

### UNION



Part No.	Stk. Code	Tube Size
42-2	89178	1/8
42-3	89179	3/16
42-4	89180	1/4
42-5	89181	5/16
42-6	89182	3/8
42-8	89183	1/2
42-10	89175	5/8
42-12	89176	3/4

### UNION REDUCING



Part No.	Stk. Code	Tube Size A	Tube Size B
42R-64	89188	3/8	1/4
42R-84	89190	1/2	1/4
42R-86	89191	1/2	3/8
42R-106	89184	5/8	3/8
42R-108	89185	5/8	1/2



## SAE 45° FLARED FITTINGS

### MALE ELBOW



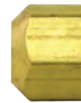
Part No.	Stk. Code	Tube Size	Pipe Thrd
49-2A	89283	1/8	1/8
49-3A	89284	3/16	1/8
49-4A	89285	1/4	1/8
49-4B	89286	1/4	1/4
49-4C	89287	1/4	3/8
49-4D	89288	1/4	1/2
49-5A	89289	5/16	1/8
49-5B	89290	5/16	1/4
49-5C	89291	5/16	3/8
49-6A	89292	3/8	1/8
49-6B	89293	3/8	1/4
49-6C	89294	3/8	3/8
49-6D	89295	3/8	1/2
49-8B	89297	1/2	1/4
49-8C	89298	1/2	3/8
49-8D	89299	1/2	1/2
49-8E	89300	1/2	3/4
49-10C	89278	5/8	3/8
49-10D	89279	5/8	1/2
49-10E	89280	5/8	3/4
49-12D	89281	3/4	1/2
49-12E	89282	3/4	3/4

### 90° UNION ELBOW



Part No.	Stk. Code	Tube Size
55-3	89341	3/16
55-4	89342	1/4
55-5	89343	5/16
55-6	89344	3/8
55-8	89345	1/2
55-10	89340	5/8

### CAP NUT



Part No.	Stk. Code	Tube Size
56-4	89352	1/4
56-5	89353	5/16
56-6	89354	3/8
56-8	89355	1/2
56-10	89350	5/8
56-12	89884	3/4

### FLARE SEAL PLUG



Part No.	Stk. Code	Tube Size
58-4	89363	1/4
58-6	89365	3/8
58-8	89366	1/2
58-10	89361	5/8

### FEMALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
50-4A	89303	1/4	1/8
50-4B	89304	1/4	1/4
50-6B	89308	3/8	1/4
50-8C	89312	1/2	3/8
50-8D	89313	1/2	1/2
50-10D	89302	5/8	1/2

### ADAPTER - SAE 45° FLARE TO INVERTED FLARE



Part No.	Stk. Code	SAE Tube Size	Inverted Male Thrd
41553	90200	3/8	5/16
41563	90201	3/8	3/8
41518-WHD	90199	1/4	3/16
41522-WHD	90247	1/4	1/4
41554-WHD	90251	3/8	7/16

### MALE RUN TEE



Part No.	Stk. Code	Tube Size	Pipe Thrd
51-4A	89318	1/4	1/8
51-6B	89322	3/8	1/4
51-10D	89315	5/8	1/2

### ADAPTER - AC TYPE



Part No.	Stk. Code	SAE Tube Size	SAE Tube Size
41521-WHD	90246	1/4	1/4

### 45° ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
54-4A	89331	1/4	1/8
54-4B	89332	1/4	1/4
54-5A	89333	5/16	1/8
54-5B	89334	5/16	1/4
54-6B	89335	3/8	1/4
54-6C	89336	3/8	3/8
54-6D	89337	3/8	1/2
54-8C	89338	1/2	3/8
54-8D	89339	1/2	1/2
54-10C	89328	5/8	3/8
54-10D	89329	5/8	1/2
54-12D	89897	3/4	1/2
54-12E	89330	3/4	3/4

# INVERTED FLARE FITTINGS

## NUT



Part No.	Stk. Code	Tube Size	Desc.
141-3	89066	3/16	Brass
141-4	89067	1/4	Brass
141-5	89068	5/16	Brass
141-6	89069	3/8	Brass
141-8	89070	1/2	Brass
S141-2	89491	1/8	Steel
S141-3	89492	3/16	Steel
S141-4	89494	1/4	Steel
S141-5	89495	5/16	Steel
S141-6	89496	3/8	Steel
S141-7	90315	7/16	Steel
S141-8	89904	1/2	Steel
S141-10	89489	5/8	Steel
S141-12	89490	3/4	Steel
S141-67A*	90314	3/8	Steel
SL141-3	89498	3/16	Steel - Long
SL141-4	89499	1/4	Steel - Long

\*3/8" Tube to 11/16-18 Male Thread

## PLUG



Part No.	Stk. Code	Tube Size
PL141-3	89482	3/16
PL141-4	89483	1/4
PL141-5	89484	5/16
PL141-6	89485	3/8

## UNION



Part No.	Stk. Code	Tube Size
142-2	89071	1/8
142-3	89072	3/16
142-4	89073	1/4
142-5	89074	5/16
142-6	89075	3/8
142-8	89076	1/2

## TEE - FLARED ALL ENDS



Part No.	Stk. Code	Tube Size
144-2	90226	1/8
144-3	89079	3/16
144-4	89080	1/4
144-5	89081	5/16
144-6	89082	3/8
144-8	89083	1/2

## FEMALE BRANCH TEE



Part No.	Stk. Code	Tube Size	Female Pipe Thrd
144-3A	90216	3/16	1/8

## MALE BRANCH TEE



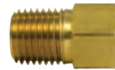
Part No.	Stk. Code	Tube Size	Male Pipe Thrd
145-3A	89886	3/16	1/8
145-4A	89084	1/4	1/8
145-5A	89085	5/16	1/8
145-6B	90362	3/8	1/4

## UNION TUBE TO FEMALE PIPE



Part No.	Stk. Code	Tube Size	Pipe Thrd
146-3A	89086	3/16	1/8
146-4A	89087	1/4	1/8
146-5A	89088	5/16	1/8
146-6B	89089	3/8	1/4
146-8C	89090	1/2	3/8

## CONNECTOR TUBE TO MALE PIPE



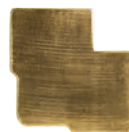
Part No.	Stk. Code	Tube Size	Pipe Thrd
148-2A	89092	1/8	1/8
148-3A	89093	3/16	1/8
148-4A	89094	1/4	1/8
148-4B	89095	1/4	1/4
148-5A	89096	5/16	1/8
148-5B	89097	5/16	1/4
148-6A	89098	3/8	1/8
148-6B	89099	3/8	1/4
148-6C	89100	3/8	3/8
148-8B	89101	1/2	1/4
148-8C	89102	1/2	3/8
148-8D	89103	1/2	1/2
148-10D	89091	5/8	1/2

## ELBOW FLARE TO MALE PIPE



Part No.	Stk. Code	Tube Size	Pipe Thrd
149-2A	89106	1/8	1/8
149-3A	89107	3/16	1/8
149-4A	89108	1/4	1/8
149-4B	89109	1/4	1/4
149-5A	89110	5/16	1/8
149-5B	89111	5/16	1/4
149-6A	89112	3/8	1/8
149-6B	89113	3/8	1/4
149-6C	89114	3/8	3/8
149-8C	89116	1/2	3/8
149-8D	89117	1/2	1/2
149-12D	90348	3/4	1/2

## 90° FEMALE ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
150-4A	89118	1/4	1/8
150-5A	90361	5/16	1/8
150-6B	89119	3/8	1/4

## 45° ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
154-3A	89120	3/16	1/8
154-4A	89121	1/4	1/8
154-5A	89122	5/16	1/8
154-6B	89123	3/8	1/4
154-8C	89124	1/2	3/8

## INVERTED FLARE FITTINGS

### TEE WITH BRACKET



Part No.	Stk. Code	Inv.Seat	Bolt Hole	Bracket
47812	89805	3/16 (3)	11/32	Angled
47765	90204	1/4 (3)	11/32	Flat

### REAR AXLE TEE



Part No.	Stk. Code	Inv. Seat	Bolt Hole	Hose End Port
47805-WHD	90286	3/16 (2)	9/32	3/8-24

### BRAKE ADAPTER



Part No.	Stk. Code	Inverted Seat	Bolt Hole
47709-WHD	90285	1/4	19/32

### FEMALE INVERTED RIGID



Part No.	Stk. Code	Hose Size	Tube Size	Thrd Size
736-43	89428	1/4	3/16	3/8-24
736-44	89429	1/4	1/4	7/16-24
736-45	89430	1/4	5/16	1/2-20
736-55	90403	5/16	5/16	1/2-20
736-65	90402	3/8	5/16	1/2-20
736-66	89431	3/8	3/8	5/18-18
736-88	90404	1/2	1/2	3/4-18

### INVERTED MALE CONNECTOR



Part No.	Stk. Code	Hose Size	Tube Size
1138-4	90387	5/16	1/4
1138-5	90392	3/8	5/16
1138-55	90398	5/16	5/16
1138-5C	90399	5/16	3/8
1138-6	90394	3/8	3/8

### MALE SWIVEL 90° ELBOW



Part No.	Stk. Code	Hose Size	Tube Size
1140-4B	90385	1/4	1/4
1140-5B	90386	1/4	5/16
1140-55	90400	5/16	5/16
1140-5C	90396	3/8	5/16
1140-6C	90397	3/8	3/8
1140C-6*	90391	3/8	3/8

\* NOTE: Chrome Plated

### DUAL MASTER CYLINDER ADAPTER BUBBLE FLARE MALE TO INVERTED FEMALE



Part No.	Stk. Code	Male Thrd	Female Thrd
41441-WHD	89612	3/16	3/16
47897	89814	5/16	3/16

### DUAL MASTER CYLINDER ADAPTER INVERTED MALE TO INVERTED FEMALE



Part No.	Stk. Code	Male Flare Size	Thread	Female Flare Size	Thread
47727*	89798	5/16	1/2-20	1/4	7/16-24
47732*	89800	1/4	7/16-20	1/4	7/16-24
47817*	89806	5/16	1/2-20	3/16	3/8-24
41074-WHD*	90197	5/16	1/2-20	5/16	1/2-20
47818	89807	1/4	7/16-24	3/16	3/8-24
47828	89808	3/16	3/8-24	1/4	7/16-24
47829	89809	5/16	1/2-20	1/4	7/16-24
47908	89822	1/4	9/16-18	1/4	7/16-24
47909	89823	5/16	1/2-20	3/16	3/8-24
47910	89824	3/16	9/16-20	3/16	3/8-24
47911	89825	3/16	9/16-18	3/16	3/8-24
47912	90206	5/16	1/2-20	3/16	9/16-18
47913	89826	3/16	9/16-18	3/16	1/2-20
47915	89828	5/16	1/2-20	3/8	5/8-18
47916	90207	3/8	5/8-18	5/16	1/2-20
47917	89829	1/4	7/16-24	5/16	1/2-20
47771	90205	3/8 NPT	5/8-18	5/16	1/2-20

\* NOTE: Seat on hex face

### TOWED TRAILER BRAKE TEE



Part No.	Stk. Code	Tube Size A	Tube Size B	Male Thrd C
47898-WHD	90287	1/4 (7/16-24)	1/4 (7/16-24)	1/4 inv. (7/16-24)
47900	89817	3/16 (3/8 - 24)	3/16 (3/8-24)	3/16 inv. (3/8-24)
47901	90223	1/4 (7/16-24)	3/16 (3/8-24)	1/4 inv. (7/16-24)
47904	89819	1/4 (9/16-18)	3/16 (3/8-24)	1/4 inv. (9/16-18)
47905-WHD	90288	3/16 (9/16-20)	3/16 (3/8-24)	3/16 inv. (9/16-20)
47906	89821	3/16 (1/2-20)	3/16 (3/8-24)	1/2-20 inv.
47914-WHD	90290	3/16 (7/16-24)	3/16 (3/8-24)	1/4 inv. (7/16-24)
47933	89831	3/16 (9/16-18)	3/16 (3/8-24)	3/16 inv. (9/16-18)

## INVERTED FLARE FITTINGS - METRIC ADAPTERS

### INVERTED MALE THREAD TO FEMALE THREAD

- Use "S" series brake lines



Part No.	Stk. Code	Inv. Male Thrd	Tube O.D. Female Thrd
41443-WHD	89614	M10 x 1.0	3/16 (3/8-24)

### BUBBLE MALE THREAD TO FEMALE THREAD



Part No.	Stk. Code	Male Thrd	Tube O.D./ Female Thrd
41442-WHD	89613	M10 x 1.0	3/16 (3/8-24)
47935	90208	M11 x 1.5	3/16 (M10 x 1.0)
47936	90209	M12 x 1.0	3/16 (M10 x 1.0)
47937	89833	M13 x 1.5	3/16 (M10 x 1.0)

### FEMALE STANDARD FLARE TO MALE BUBBLE FLARE TUBE



Part No.	Stk. Code	Female Thrd	Male Thrd
47970	90211	3/16 (3/8-24)	3/16 (10 x 1.25)

## RING BARB FITTINGS

### MALE BRANCH TEE



Part No.	Stk. Code	Tube Size	Pipe Thrd
972-4A	89478	1/4	1/8
972-6B	89479	3/8	1/4

### ELBOW TUBE TO MALE PIPE



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thrd
969-4A	89472	.170	1/4	1/8
969-4B	89473	.170	1/4	1/4
969-6A	89474	.250	3/8	1/8
969-6B	89475	.250	3/8	1/4
969-8C	89476	.375	1/2	3/8

### CONNECTOR TUBE TO MALE PIPE



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thrd
968-4A	89467	.170	1/4	1/8
968-4B	89468	.120	1/4	1/4
968-6A	89469	.250	3/8	1/8
968-6B	89470	.250	3/8	1/4
968-8C	89471	.375	1/2	3/8

### FEMALE INVERTED FLARE TO MALE METRIC BUBBLE FLARE THREAD



Part No.	Stk. Code	Female Thrd	Male Thrd
47972	90212	3/16 (3/8-24)	13 x 1.5
47974	89835	3/16 (3/8-24)	12 x 1.0

### METRIC BRAKE LINE UNION

- Japanese line to Japanese line
- Standard Flare
- SJ Series



Part No.	Stk. Code	Thrd
47934A	89832	10 x 1.0

### TOWED TRAILER BRAKE TEE



Part No.	Stk. Code	Tube Size A	Tube Size B	Male Thrd C
47921-WHD	90294	3/16 (M12X 1.0)	3/16(3/8-24)	3/16 (M12X 1.0)

### UNION TUBE TO TUBE



Part No.	Stk. Code	Tube O.D.
962-4	89459	1/4
962-6	89460	3/8
962-8	89461	1/2

### UNION TEE



Part No.	Stk. Code	Tube Size
964-4	89462	1/4
964-6	89900	3/8
964-662	90316	3/8 x 1/2 x 3/8
964-8	89463	1/2

### UNION ELBOW



Part No.	Stk. Code	Tube Size
965-4	90317	1/4
965-6	90318	3/8
965-8	90319	1/2



## HOSE BARB FITTINGS

### HOSE BARB TO MALE PIPE



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
125-4A	89009	1/4	1/8
125-4B	89010	1/4	1/4
125-4C	89011	1/4	3/8
125-5A	89012	5/16	1/8
125-5B	89013	5/16	1/4
125-6A	89015	3/8	1/8
125-6B	89016	3/8	1/4
125-6C	89017	3/8	3/8
125-6D	89018	3/8	1/2
125-8B	89019	1/2	1/4
125-8C	89020	1/2	3/8
125-8D	89021	1/2	1/2
125-8E	89022	1/2	3/4
125-10C	89001	5/8	3/8
125-10D	89002	5/8	1/2
125-12D	89004	3/4	1/2
125-12E	89005	3/4	3/4

### HOSE BARB TO SWIVEL FEMALE BALL END



Part No.	Stk. Code	Tube O.D.	Pipe Thrd
130-4B	89045	1/4	1/4

### MALE PIPE RIGID



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
138-3A	90384	3/16	1/8

### HOSE BARB TO FEMALE PIPE



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
126-4A	89024	1/4	1/8
126-4B	89025	1/4	1/4
126-6B	89027	3/8	1/4
126-6C	89028	3/8	3/8
126-6D	90176	3/8	1/2
126-8D	89031	1/2	1/2

### 90° ELBOW HOSE BARB TO MALE PIPE



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
139-4A	89053	1/4	1/8
139-4B	89054	1/4	1/4
139-5A	89055	5/16	1/8
139-5B	89056	5/16	1/4
139-5C	90401	5/16	3/8
139-6A	89057	3/8	1/8
139-6B	89058	3/8	1/4
139-6C	89059	3/8	3/8
139-8C	89061	1/2	3/8
139-10C	89050	5/8	3/8
139-10D	89051	5/8	1/2
139-12D	89052	3/4	1/2

### HOSE COUPLER - ROUND SHOULDER



Part No.	Stk. Code	Hose I.D.
129R-3	89040	3/16
129R-4	89041	1/4
129R-5	89042	5/16
129R-6	89043	3/8
129R-8	89044	1/2
129R-10	89038	5/8
129R-12	89039	3/4

### SAE 45° FLARE CONNECTOR



Part No.	Stk. Code	Hose I.D.	Tube Size
153-5	90395	3/8	5/16

### SWIVEL COUPLER - HOSE BARB TO FEMALE 45° SAE FLARE



Part No.	Stk. Code	Tube O.D.	Pipe Thrd
128-66	89037	3/8	3/8
128-88	90179	1/2	1/2

### 45° ELBOW HOSE BARB TO MALE PIPE



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
140-8C	89064	1/2	3/8
140-10C	89062	5/8	3/8

### BEADED HOSE BARB 90° ELBOW TO MALE PIPE



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
339-8C	87194	1/2	3/8
339-8D	89928	1/2	1/2
339-10C	87192	5/8	3/8
339-10D	89912	5/8	1/2
339-12D	87193	3/4	1/2

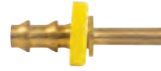
## DUAL BARB HOSE FITTINGS

### 90° ELBOW MALE PIPE RIGID



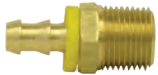
Part No.	Stk. Code	Hose I. D.	Pipe Thrd
724-52	90220	5/16	1/8-27
724-54	90221	5/16	1/4-18
724-62	90311	3/8	1/8-27
724-82	90222	3/8	1/4-18

### STRAIGHT TUBE RIGID



Part No.	Stk. Code	Hose I. D.	Pipe Thrd
732-43	89421	1/4	3/16
732-44	90301	1/4	1/4
732-45	90302	1/4	5/16
732-66	90312	3/8	3/8

### MALE PIPE - NPT



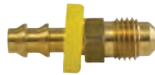
Part No.	Stk. Code	Hose I. D.	Pipe Thrd
725-4A	89390	1/4	1/8
725-4B	89391	1/4	1/4
725-5A	90303	5/16	1/8
725-5B	89392	5/16	1/4
725-6A	90184	3/8	1/8
725-6B	89393	3/8	1/4
725-6C	89394	3/8	3/8
725-8B	90185	1/2	1/4
725-8C	89396	1/2	3/8
725-8D	89397	1/2	1/2
725-10D	89388	5/8	1/2
725-12E	89389	3/4	3/4

### INVERTED MALE SWIVEL



Part No.	Stk. Code	Hose I. D.	Tube Size	Thrd
735-43	89423	1/4	3/16	3/8-24
735-44	89424	1/4	1/4	7/16-24
735-45	89425	1/4	5/16	1/2-20
735-54	90405	5/16	1/4	7/16-24
735-55	90307	5/16	5/16	1/2-20
735-56	90308	5/16	3/8	5/8-18
735-65	90310	3/8	5/16	1/2-20
735-66	89426	3/8	3/8	5/8-18
735-88	89427	1/2	1/2	3/4-18

### MALE 45° FLARE MALE PIPE RIGID



Part No.	Stk. Code	Hose I. D.	Tube Size	Pipe Thrd
727-44	89401	1/4	1/4	7/16-20
727-45	89402	1/4	5/16	1/2-20
727-55	90407	5/16	5/16	1/2-20
727-66	89403	3/8	3/8	5/8-18

### FEMALE PIPE SWIVEL

- Swivel nuts are universal - both 37° and 45° connections



Part No.	Stk. Code	Hose I. D.	Tube Size	Thrd
738-44	89435	1/4	1/4	7/16-20
738-55	89437	1/4	5/16	1/2-20
738-66*	89438	3/8	3/8	9/16-18
738-88	89439	1/2	1/2	3/4-16
738-1010	89433	5/8	5/8	7/8-14

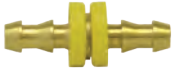
\* NOTE: 37° JIC Only

### FEMALE 45° SAE FLARE SWIVEL



Part No.	Stk. Code	Hose I. D.	Tube Size
728-44	89406	1/4	1/4
728-45	89407	1/4	5/16
728-66	89408	3/8	3/8
728-88	89409	1/2	1/2
728-1010	89404	5/8	5/8
728-1212	89405	3/4	3/4

### HOSE SPLICER



Part No.	Stk. Code	Hose I. D.
729-4	89412	1/4
729-5	89413	5/16
729-6	89414	3/8
729-8	89415	1/2
729-10	89410	5/8
729-12	89411	3/4

### FEMALE PIPE SWIVEL



Part No.	Stk. Code	Hose I. D.	Tube Size	Thrd
40006B256	89538	3/8	3/8	3/8-18
40008B258	89539	1/2	1/2	1/2-14

## COLLET STYLE FITTINGS - FOR TRANSMISSION TUBING

### COLLET



Part No.	Stk. Code	Tube Size
860-2	89442	1/8
860-25	89443	5/32

### MALE CONNECTOR



Part No.	Stk. Code	Tube Size	Pipe Thrd
868-25A	89450	5/32	1/8
868-25X1	89451	5/32	1/16
868-2A	89452	1/8	1/8
868-2X1	89453	1/8	1/16
868-3A	89455	3/16	1/8

### NUT



Part No.	Stk. Code	Tube Size
861-2	89445	1/8
861-25	89446	5/32

### ELBOW



Part No.	Stk. Code	Tube Size	Pipe Thrd
869-25A	89456	5/32	1/8
869-2A	89457	1/8	1/8
869-2X1	89458	1/8	1/16

### UNION



Part No.	Stk. Code	Tube Size
862-2	89447	1/8
862-25	89448	5/32

### TRANSMISSION FITTINGS - PARTS KIT



**Part No.** CAB24  
**Stk Code** 99093

For a detailed parts list and many other Parts Kits available please visit our website [www.TECTRAN.com](http://www.TECTRAN.com)

## O-RING STYLE FITTINGS

### PLUG

- O-Ring included



Part No.	Stk. Code	Tube Size	Hex
4422910WH	90359	5/8	1-1/16
4422920WH	90360	1-1/4	1-3/4

### CAP



Part No.	Stk. Code	Tube Size	Hex
44129-4WH	90356	1/4	11/16
44129-6WH	90357	3/8	13/16
44129-8WH	90358	1/2	15/16
4412910WH	90355	5/8	1 1/8

## BRAKE LINE UNIONS

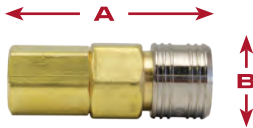


Part No.	Stk. Code	Thread	Desc.	Flare	Series
47940	90210	3/8"-24	British line to British line	ISO	SB
47941	89834	10 - 1.0MM	European line to European line	Bubble	SC
47975	89836	10-1.0MM	For joining Edelmann 6300 series	Bubble	6300

## QUICK DISCONNECTS

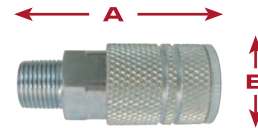
- Industrial Interchange - service pressure rating 300 psi
- Tectran's Quick Disconnects in the 1/4", 3/8", and 1/2" diameter size are "Industrial Interchange" and will connect with any other manufacturer's "Industrial Interchange" of the same diameter.

### SOCKETS - FEMALE END CONNECTIONS



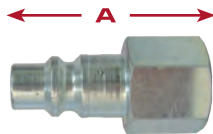
Part No.	Stk. Code	Nominal Size	Female End	A Dim.	B Dim.
36C4-4F	89518	1/4	1/4 NPT	1.81	.75
36C6-6F	89521	3/8	3/8 NPT	2.23	1.06
36C8-8F	89524	1/2	1/2 NPT	3.07	1.50

### SOCKETS - MALE END CONNECTIONS



Part No.	Stk. Code	Nominal Size	Male End	A Dim.	B Dim.
36C4-4M	89151	1/4	1/4 NPT	2.34	0.94
36C6-6M	89523	3/8	3/8 NPT	2.47	1.06
36C8-8M	89526	1/2	1/2 NPT	2.98	1.50

### PLUGS - FEMALE END CONNECTIONS



Part No.	Stk. Code	Nominal Size	Female End	A Dim.
36N4-4F	89527	1/4	1/4 NPT	1.63
36N6-6F	89531	3/8	3/8 NPT	1.81
36N8-8F	89533	1/2	1/2 NPT	2.34

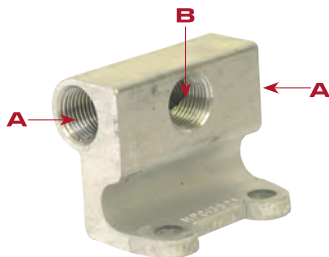
### PLUGS - MALE END CONNECTIONS



Part No.	Stk. Code	Nominal Size	Male End	A Dim.
36N4-4M	89529	1/4	1/4 NPT	1.75
36N6-6M	89532	3/8	3/8 NPT	1.88
36N8-8M	89534	1/2	1/2 NPT	2.44

## AXLE TEE

- Aluminum body



Part No.	Stk. Code	Port A	Port B
159-666	84066	3/8	3/8

## BRASS FILTER ADAPTER

- 1/4"
- For use on Part No. 29-PP4 & 29-PP2

**Part No.** 27-F28  
**Stk Code** 11160



## GREASE FITTINGS

- Compatible with all common grease guns and hoses

### STRAIGHT



Part No.	Stk. Code	Thrd	Length
GF607	54138	1/8 x 27	1.25
GF610	54139	1/8 x 27	.62
GF627	54140	1/4 x 18	.80
GF641	54141	1/4 x 28	.54
GF652	54142	1/4 x 28	.67
GF680	54143	1/4 x 28	.93

### 45° ELBOW



Part No.	Stk. Code	Thrd	Length
GF637	54144	1/4 x 28	.88
GF688	54145	1/8 x 27	.98

### 30° ELBOW



Part No.	Stk. Code	Thrd	Length
GF611	54183	1/8x27	.88

### 65° ELBOW



Part No.	Stk. Code	Thrd	Length
GF612	54154	1/8 x 27	.88
GF629	54155	1/4 x 28	.96

### 90° ELBOW



Part No.	Stk. Code	Thrd	Length
GF613	54149	1/8 x 27	.82
GF911	54150	1/4 x 28	.69

### DRIVE-IN FIT



Part No.	Stk. Code	Thrd	Length
GF608	54156	5/16	.58
GF728	54157	3/16	.50
GF743	54158	1/4	.50

### GREASE FITTING KIT



**Part No.** GF100KIT  
**Stk Code** 54159

### STRAIGHT - METRIC



Part No.	Stk. Code	Thrd	Length
GFM601	54171	6 mm x 1	13.5 mm
GFM901	54173	8 mm x 1	15.0 mm
GFM301	54172	10 mm x 1	15.2 mm

### 45° ELBOW - METRIC



Part No.	Stk. Code	Thrd	Length
GFM456	54146	6 mm x 1	22.6 mm
GFM458	54148	8 mm x 1	22.6 mm
GFM4510	54147	10 mm x 1	23.5 mm

### 90° ELBOW - METRIC



Part No.	Stk. Code	Thrd	Length
GFM906	54151	6 mm x 1	18 mm
GFM908	54153	8 mm x 1	18 mm
GFM9010	54152	10 mm x 1	19 mm

### GREASE WHIP



Part No.	Stk. Code	Hose Dia.	Length
GFW309	54178	3/16	9"
GFW312	54179	3/16	12"
GFW318	54161	3/16	18"
GFW324	54162	3/16	24"
GFW336	54163	3/16	36"
GFW348	54180	3/16	48"
GFW360	54181	3/16	60"

### METRIC GREASE FITTING KIT



**Part No.** GFM100KIT  
**Stk Code** 54160

## VALVES

### BALL VALVE - FEMALE PIPE



Part No.	Stk. Code	Pipe Thrd
2005-4	90083	1/4
2005-6	90086	3/8
2005-8	90089	1/2
2005-12	90077	3/4
2005-16	90079	1
2005-20	90080	1 1/4
2005-24	90081	1 1/2
2005-32	90082	2
2005-64	90195	4
2005-64F*	90218	4

\* NOTE: Forged

### 2-WAY 3 PORT VALVE



Part No.	Stk. Code	Pipe Thrd
2005-4X3	90084	1/4
2005-6X3	90087	3/8
2005-8X3	90091	1/2
2005-12X3	90078	3/4

### DRUM AND BARREL FAUCET



Part No.	Stk. Code	Pipe Thrd
G261	90071	3/4

## TRUCK VALVES

### FLARE TO MALE PIPE



Part No.	Stk. Code	Tube Size	Pipe Thrd
1049-6B	90002	3/8	1/4
1049-6C	90003	3/8	3/8
1049-6D	90004	3/8	1/2
1049-8D	90006	1/2	1/2
1049-10D	90001	5/8	1/2

### HOSE TO MALE PIPE

- Maximum 250° F
- 200 psi



Part No.	Stk. Code	Hose I.D.	Pipe Thrd
1139-6C	90015	3/8	3/8
1139-8C	90016	1/2	3/8
1139-10C	90011	5/8	3/8
1139-10D	90012	5/8	1/2
1139-12C	90013	3/4	3/8
1139-12D	90014	3/4	1/2

### TUBE TO MALE PIPE



Part No.	Stk. Code	Tube Size	Pipe Thrd
1050-10D	90007	5/8	1/2

### GATE VALVE - FEMALE TO FEMALE PIPE



Part No.	Stk. Code	Pipe Thrd
2006-8	90098	1/2
2006-12	90093	3/4
2006-16	90094	1
2006-20	90095	1 1/4

### FEMALE TO MALE PIPE

- 200 psi



Part No.	Stk. Code	Male Pipe Thrd	Female Pipe Thrd
1115-CC	90008	3/8	3/8
1115-DC	90009	1/2	3/8
1115-DD	90010	1/2	1/2

## NEEDLE VALVES

### FLARE TO FLARE



Part No.	Stk. Code	Tube Size
3042-6	90046	3/8

### 90° - COMPRESSION TO MALE PIPE



Part No.	Stk. Code	Tube Size	Male Pipe
3069-4A	90057	1/4	1/8
3069-5A	90060	3/16	1/8
3069-6B	90061	3/8	1/4

### SAE 45° FLARE STRAIGHTWAY



Part No.	Stk. Code	Tube Size	Male Pipe
3048-4A	90047	1/4	1/8
3048-4B	90408	1/4	1/4
3048-5B	90233	5/16	1/8

### FEMALE PIPE TO FEMALE PIPE



Part No.	Stk. Code	Male Pipe
3103-A	90062	1/8
3103-B	90063	1/4

### 90° - FLARE TO MALE PIPE



Part No.	Stk. Code	Tube Size	Male Pipe
3049-4A	90048	1/4	1/8
3049-6B	90050	3/8	1/4

### FEMALE PIPE TO MALE PIPE



Part No.	Stk. Code	Male Pipe
3120-A	89888	1/8
3120-B	90064	1/4

### COMPRESSION STRAIGHTWAY



Part No.	Stk. Code	Tube Size	Male Pipe
3068-4A	90378	1/4	1/8
3068-5A	90056	5/16	1/8

### MALE PIPE DOUBLE



Part No.	Stk. Code	Male Pipe
3122-A	90382	1/8
3122-B	89889	1/4

### COMPRESSION DOUBLE



Part No.	Stk. Code	Tube Size
3062-4	90376	1/4
3062-5	90052	5/16
3062-6	90053	3/8

## VALVE FITTINGS - STEEL

### HEX NIPPLE



Part No.	Stk. Code	Thread A	Thread B
S1022-D	88378	1/2	1/2
S1022-E	89901	3/4	3/4
S1022-ED	88379	1/2	3/4

### CLOSED NIPPLE



Part No.	Stk. Code	Thread A	Thread B
S112-D	88713	1/2	1/2
S112-E	88714	3/4	3/4

### ADAPTER



Part No.	Stk. Code	Female Thrd	Male Thrd
S120-DD	88715	1/2	1/2
S120-ED	88716	3/4	1/2
S120-EE	88717	3/4	3/4

## DRAIN COCKS

### EXTERNAL SEAT



Part No.	Stk. Code	Pipe Thrd
108-2	90072	1/8
108-4	90073	1/4
108-6	90074	3/8
108-8	90075	1/2

### NEEDLE SEAT



Part No.	Stk. Code	Pipe Thrd
242-A	90039	1/8
242-B	90040	1/4
242-C	90041	3/8

### INTERNAL SEAT DRAIN VALVE



Part No.	Stk. Code	Pipe Thrd
236-B	90229	1/4

### INTERNAL SEAT - LONG



Part No.	Stk. Code	Pipe Thrd	Length
242-AL	90232	1/8	1.72

### AIR VENT

- Set screw has 10-32 national fine thread



Part No.	Stk. Code	Pipe Thrd
237-A	90234	1/8"

### INTERNAL SEAT



Part No.	Stk. Code	Pipe Thrd
243-A	90042	1/8
243-B	90043	1/4

### GASOLINE SHUT-OFF W/ SCREEN FILTER



Part No.	Stk. Code	Hose Size	Male Pipe
238-BA	90230	1/4	1/8

### INTERNAL SEAT



Part No.	Stk. Code	Pipe Thrd	Length
244-A	90219	1/8	1.6

### EXTERNAL - EXTENDED DRAIN



Part No.	Stk. Code	Pipe Thrd
239-B	90034	1/4

### ANGLE BIB DRAIN



Part No.	Stk. Code	Male Pipe
245-A	90231	1/8
40120-WHD	90196	1/4

### DRAIN COCK



Part No.	Stk. Code	Pipe Thrd
241-A	90035	1/8
241-B	90036	1/4
241-C	90037	3/8
241-D	90038	1/2



## GROUND PLUG SHUTOFF COCKS

### TRUCK AIR TANK DRAIN COCK



Part No.	Stk. Code	Pipe Thrd
110	90076	1/4

### MALE PIPE TO MALE PIPE



Part No.	Stk. Code	Pipe Thrd
2122-B	90031	1/4

### SAE 45° FLARE STRAIGHTWAY



Part No.	Stk. Code	Tube O.D.	Pipe Thrd
2048-4A	90017	1/4	1/8
2048-5B	90018	5/16	1/4
2048-6B	89887	3/8	1/4

### COMPRESSION STRAIGHTWAY



Part No.	Stk. Code	Tube O.D.	Pipe Thrd
3101-4A	90379	1/4	1/8
3101-5A	90375	5/16	1/8

### COMPRESSION TO COMPRESSION



Part No.	Stk. Code	Tube O.D.
2062-4	90020	1/4
2062-5	90377	5/16

### MARINE SHUT OFF TO FEMALE PIPE



Part No.	Stk. Code	Male Pipe	Female Pipe
5120-B	90066	1/4	1/4

### COMPRESSION TO MALE PIPE



Part No.	Stk. Code	Tube O.D.	Pipe Thrd
2068-4B	90022	1/4	1/4
2068-6B	90023	3/8	1/4

### 3-WAY VALE - FEMALE PIPE



Part No.	Stk. Code	Pipe Thrd	Stem Length
931-1	90142	1/4	1 3/8
46709	90203	3/8	1 3/8

### FEMALE PIPE TO FEMALE PIPE



Part No.	Stk. Code	Pipe Thrd
2103-A	90025	1/8
2103-B	90026	1/4
2103-C	90027	3/8

### 4-WAY VALE - FEMALE PIPE



Part No.	Stk. Code	Pipe Thrd	Stem Length
932	90143	1/4	1 3/8
932L	90284	1/4	2 3/8
46707-WHD	90278	3/8	1 3/8
46708-WHD	90279	3/8	2 3/8

- Replacement handle only:  
**Part No. 932-HNL Stk Code 90283**

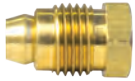
### FEMALE PIPE TO MALE PIPE



Part No.	Stk. Code	Pipe Thrd
2120-A	90028	1/8
2120-B	90029	1/4
2120-C	90030	3/8

## SPECIAL ADAPTER FITTINGS

### FORD NUT



Part No.	Stk. Code	Tube Size	Pipe Thrd
4059-4	90213	1/4	1/2-20

### FORD POWER STEERING FITTING



Part No.	Stk. Code	Inverted Thrd A	Male Thrd B
41444-WHD	90240	5/8-18	11/16-18

### CARBURETOR TO FUEL LINE ADAPTER



Part No.	Stk. Code	Tube O.D.	Thrd	Male Thrd
41513-WHD	90244	1/4	1/2-20	1/8

### FUEL LINE ADAPTER



Part No.	Stk. Code	Inv. Male	Male Thrd
41514-WHD	90245	1/2-20	1/8

### TRANSMISSION OIL COOLANT LINE ADAPTER



Part No.	Stk. Code	Tube Size	Inv. Nut
41428-WHD	90236	5/16	5/16
41429-WHD	90237	3/8	3/8

### WIPER TEE



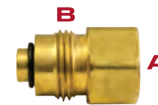
Part No.	Stk. Code	Hose I.D.
41410-WHD	90235	1/4

### JIC 37° FLARE TO METRIC O-RING PORT ADAPTER



Part No.	Stk. Code	Tube Size	Port Size
41157-WHD	90380	3/8 (9/16-18)	3/8 (M16x1.5)

### METRIC POWER STEERING ADAPTER



Part No.	Stk. Code	O.D.	Inv. A	Thrd B
41445-WHD	90241	3/8	5/8-18	M14x1.5
41446-WHD	90198	3/8	5/8-18	M16x1.5
41447-WHD	90242	3/8	5/8-18	M18x1.5

### MALE JIC 37° O-RING PORT ADAPTER



Part No.	Stk. Code	Tube Size	Port Size
41157-4WH	90352	1/4	1/4
41157-6WH	90353	3/8	3/8
41157-8WH	90354	1/2	1/2
41157-10WH	90350	5/8	5/8
41157-12WH	90351	3/4	3/4

### POWER STEERING MALE 37° JIC ADAPTER



Part No.	Stk. Code	O.D.	Thrd A	Thrd B
41439-WHD	90238	3/8	5/8-18	9/16-18
41440-WHD	90239	1/4	9/16-18	7/16-20

**KITS & CABINETS**

TECTRAN OFFERS  
**BRASS KITS  
 & CABINETS**  
 FOR THE SHOP, SHOWROOM AND  
 OUT ON THE ROAD

**FLOOR AND COUNTER DISPLAYS**

Part No.	Stk. Code	Description
CAB41-BF1	99714	Counter Spinner Display - 4 sided - Push to Connect Fittings (PL & QL)
CAB41-BF2	99717	Counter Spinner Display - 4 sided - Air Brake Fittings
CAB4-BF1	99480	Floor Spinner Display - 4 sided - Pipe & Nylon Tube Fittings
CAB4-BF2	99481	Floor Spinner Display - 4 sided - Hose & Frame Fittings
CAB4-BF3	99482	Floor Spinner Display - 4 sided - Push to Connect Fittings (PL)
CAB5100	99116	Large Storage Display Shelf with Bin Boxes



**MOBILE REPAIR PARTS KITS**

Part No.	Stk. Code	Description
CAB24	99093	Transmission Fittings
CAB25	99094	1/4" Air brake Fittings for Nylon Tubing
CAB26	99095	3/8" & 1/2" DOT Air brake Fittings for Nylon Tubing
CAB27	99096	1/4" 3/8" & 1/2" DOT Air brake Fittings for Nylon Tubing
CAB28	99664	Composite Push to Connect Fittings
CAB64	99688	Composite Push to Connect Fittings - Small
GF100KIT	54159	Standard Thread Grease Fittings
GFM100KIT	54160	Metric Thread Grease Fittings



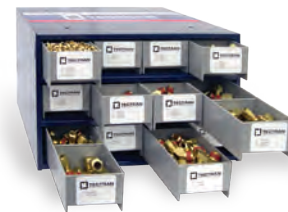
**PROFESSIONAL PARTS KITS**

Part No.	Stk. Code	Description
CAB17	99084	Brass Fittings Assortment
CAB54	99491	Pipe & DOT Tube Fittings
CAB55	99492	Push to Connect Fittings (PL)



**12 DRAWER CABINETS**

Part No.	Stk. Code	Description
CAB6	99118	Brass Fittings Assortment - Small
CAB7	99121	Air brake Fittings
CAB8	99122	Pipe Fittings
CAB9	99123	Brass Fittings Assortment - Large
CAB53	99490	Pipe & DOT Fittings



**40 BIN STORAGE UNITS**

Part No.	Stk. Code	Description
CAB60	99637	Brass Fittings Assortment - Small
CAB61	99638	Pipe Fittings
CAB62	99639	Brass Fittings Assortment - Large



## AIR BRAKE TUBING

- Superior cold weather flexibility and abrasion resistance
- UV and ozone resistant nylon
- Designed to operate up to 150 psi in air brake systems
- Resistant to exposure to gasoline, diesel fuel and commonly used road and cleaning chemicals  
- Not for use with fuel
- Operating range: -40°F - 200°F
- Meets or exceeds SAEJ844 (Type A -non-reinforced & Type B -reinforced)
- Meets or exceeds DOT requirements for use with compression fittings
- Identified per SAE J844 & FMVSS No. 106 Brake Hoses, 49 CFR 571.106



### AVAILABLE IN BAGS - 50 FT & 100 FT



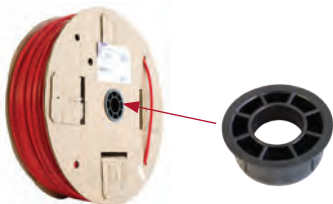
### AVAILABLE ON REELS - 250 FT+



### TUBING REEL HUB

**Part No.** 08-P4122R  
**Stk. Code** 99981

Hub is designed to reinforce the core of TECTRAN's corrugated spools which are used to house our air brake tubing



Nominal O.D.	Nominal Wall	Color	Part No.	Stk. Code	Length	
1/8"	0.023"	Black	1922-01	26001	2000 ft	
			1922-01-1	26002	100 ft	
			1922-01-T	26003	50 ft	
5/32"	0.032"	Black	19225-01	26008	1000 ft	
			19225-01-1	26009	100 ft	
			19225-01-T	26011	50 ft	
		Blue	19225-02	26391	1000 ft	
		Green	19225-04	26392	1000 ft	
Red	19225-05	26390	1000 ft			
3/16"	0.035"	Black	1923-01	26013	1000 ft	
			1923-01-1	26014	100 ft	
			1923-01-T	26015	50 ft	
1/4"	0.040"	Black	1924-01	26016	1000 ft	
			1924-01-1	26017	100 ft	
			1924-01-T	26020	50 ft	
		Blue	1924-02	26021	1000 ft	
			1924-02-1	26022	100 ft	
			1924-02-T	26024	50 ft	
		Orange	1924-03	26025	1000 ft	
			1924-03-1	26026	100 ft	
			1924-03-T	26028	50 ft	
		Green	1924-04	26029	1000 ft	
			1924-04-1	26030	100 ft	
			1924-04-T	26032	50 ft	
			Red	1924-05	26033	1000 ft
				1924-05-1	26034	100 ft
				1924-05-T	26036	50 ft
Yellow	1924-07	26037	1000 ft			
	1924-07-1	26038	100 ft			
	1924-07-T	26040	50 ft			
5/16"	0.040"	Black	1925-01	26041	500 ft	
			1925-01-1	26042	100 ft	
			1925-01-T	26043	50 ft	
3/8"	0.062"	Black	1926-01	26044	500 ft	
			1926-01-1	26045	100 ft	
			1926-01-T	26049	50 ft	
		Blue	1926-02	26050	500 ft	
			1926-02-1	26051	100 ft	
			1926-02-T	26052	50 ft	

## AIR BRAKE TUBING

Nominal O.D.	Nominal Wall	Color	Part No.	Stk. Code	Length
3/8"	0.062"	Orange	1926-03	26053	500 ft
			1926-03-1	26054	100 ft
			1926-03-T	26055	50 ft
		Green	1926-04	26056	500 ft
			1926-04-1	26057	100 ft
			1926-04-T	26058	50 ft
		Red	1926-05	26059	500 ft
			1926-05-1	26060	100 ft
			1926-05-T	26062	50 ft
		White	1926-06-T	26389	50 ft
			1926-07	26063	500 ft
		Yellow	1926-07-1	26064	100 ft
1926-07-T	26065		50 ft		
1/2"	0.062"	Black	1928-01	26068	500 ft
			1928-01-1	26069	100 ft
			1928-01-T	26073	50 ft
		Blue	1928-02	26074	500 ft
			1928-02-1	26075	100 ft
			1928-02-T	26076	50 ft
		Orange	1928-03	26077	500 ft
			1928-03-1	26078	100 ft
			1928-03-T	26079	50 ft
		Green	1928-04	26080	500 ft
			1928-04-1	26081	100 ft
			1928-04-T	26082	50 ft
		Red	1928-05	26083	500 ft
			1928-05-1	26084	100 ft
			1928-05-T	26086	50 ft
		Yellow	1928-07	26088	500 ft
			1928-07-1	26089	100 ft
			1928-07-T	26090	50 ft
5/8"	0.092"	Black	1930-01	26095	250 ft
			1930-01-1	26096	100 ft
			1930-01-T	26098	50 ft
		Green	1930-04	26102	250 ft
			1930-04-1	26103	100 ft
			1930-04-T	26104	50 ft
		Red	1930-05	26105	250 ft
			1930-05-1	26106	100 ft
			1930-05-T	26107	50 ft
Yellow	1930-07	26329	250 ft		
	1930-07-1	26328	100 ft		
3/4"	0.092"	Black	1932-01	26108	250 ft
			1932-01-1	26109	100 ft
			1932-01-T	26110	50 ft
		Green	1932-04	26386	250 ft
			1932-04-1	26387	100 ft
1932-04-T	26388	50 ft			

### NYLON TUBING REPAIR KIT

**Part No.** CAB28

**Stk. Code** 99097

Convenient kit contains 12" pieces of nylon tubing along with union fittings, a handy tube cutter, cable ties and tube clamps all in one place, providing everything needed for the repair of 1/8" through 5/8" OD nylon tubing.



### HOSE & TUBE CUTTER

**Part No.** 5035

**Stk. Code** 51180



**Part No.** 5035-1  
**Stk. Code** 51181



### NYLON TUBING CUTTER

**Part No.** SC-1

**Stk. Code** 26111



## AIR BRAKE HOSE

- The uniform design consists of interwoven spirals providing greater flexibility and improved twist resistance compared to other spiral designs
- Layers of the hose wall are fully bonded to enhance kink resistance, enabling tighter bends
- The rugged elastomeric hose cover is resistant to gasoline, diesel fuel, oil and commonly used road and cleaning chemicals
- The hose cover may be perforated in some sizes to allow moisture to escape from the reinforcement layer
- UV and ozone resistant
- Designed for operating pressures up to 225 psi
- Operating temperature of -40°F to +200°F (-40°C to +93°C)
- Designed to provide flexible air-connection from frame to axle or between tractor and trailer where exposed to flexing, pulling or impact
- Suitable for use with factory-assembled, permanently attached fittings or with field-attachable, reusable fittings
- Meets or exceeds SAE J1402 - Type A
- Meets or exceeds DOT FMVSS No. 106 - Brake Hoses, 49 CFR 571.106



## BLACK HOSE

Part No.	Stk. Code	Nominal I.D.	Nominal O.D.	Working Pressure	Min. Bend Radius	Length
1921-4-T	21414	1/4"	5/8"	225	2 1/2"	50 ft Carton
1921-6	21415	3/8"	3/4"	225	3 1/2"	250 ft Spool
1921-6-1	21416	3/8"	3/4"	225	3 1/2"	100 ft Carton
1921-6-T	21418	3/8"	3/4"	225	3 1/2"	50 ft Carton
1921-8	21419	1/2"	7/8"	225	4"	250 ft Spool
1921-8-1	21420	1/2"	7/8"	225	4"	100 ft Carton
1921-8-T	21422	1/2"	7/8"	225	4"	50 ft Carton

The values listed under "Minimum Bend Radius" are SAE recommended minimums. The fully-bonded Tectran hose is capable of tighter bends in certain circumstances. Please consult the factory for application suggestions.

## RED/BLUE HOSE

- Color-coded hose helps minimize incorrect tractor/trailer connections



Part No.	Stk. Code	Nominal I.D.	Nominal O.D.	Working Pressure	Min. Bend Radius	Length	Color
13HB6	22363	3/8"	3/4"	225	3 1/2"	250 ft Carton	Blue
13HB6-1	22339	3/8"	3/4"	225	3 1/2"	100 ft Carton	Blue
13HB6-T	22340	3/8"	3/4"	225	3 1/2"	50 ft Carton	Blue
13HR6	22364	3/8"	3/4"	225	3 1/2"	250 ft Carton	Red
13HR6-1	22341	3/8"	3/4"	225	3 1/2"	100 ft Carton	Red
13HR6-T	22342	3/8"	3/4"	225	3 1/2"	50 ft Carton	Red

## ARTICFLEX HOSE

- Cold temperature performance air brake hose
- Rated at -65°F
- Meets SAE J1402 Type A
- Meets or exceeds DOT FMVSS No. 106 - Brake Hoses, 49 CFR 571.106



Part No.	Stk. Code	Hose I.D.	Length
1921A-6	21423	3/8"	250 ft Spool
1921A-6-1	21424	3/8"	100 ft Carton
1921A-6-T	21426	3/8"	50 ft Carton
1921A-8	21427	1/2"	250 ft Spool
1921A-8-1	21460	1/2"	100 ft Carton
1921A-8-T	21461	1/2"	50 ft Carton



## AIR COMPRESSOR DISCHARGE HOSE ASSEMBLIES

- Teflon inner tube
- Durable stainless steel outer braid
- Maximum working pressure of 1000 psi
- Hose Diameters: 1/2"
- Operating temperatures from -65 °F to 450 °F



DUAL 5/8" 45° FEMALE SWIVEL

Part No.	Stk. Code	Length
19DSW318	21430	18"
19DSW324	21431	24"
19DSW330	21432	30"
19DSW336	21433	36"
19DSW342	21933	42"
19DSW348	21434	48"
19DSW352	21435	52"
19DSW354	21436	54"
19DSW360	21521	60"
19DSW372	21437	72"
19DSW384	21438	84"
19DSW396	21439	96"



5/8" STRAIGHT TUBE & 5/8" COMPRESSION AIR BRAKE BODY

Part No.	Stk. Code	Length
19DY018	21447	18"
19DY024	21448	24"
19DY030	21449	30"
19DY036	21450	36"



DUAL 5/8" STRAIGHT TUBE

Part No.	Stk. Code	Length
19DT024	21441	24"
19DT036	21442	36"
19DT038	22450	38"



DUAL 5/8" COMPRESSION AIR BRAKE BODY

Part No.	Stk. Code	Length
19DC318	21428	18"
19DC324	21429	24"

## BULK DISCHARGE HOSE

- Bulk Hose can be assembled with fittings to desired lengths
- Extruded smooth inner PTFE core tube prevents carbon accumulation
- Stainless steel braided outer reinforcement
- Operating temperature range of -65 °F to 450 °F



Part No.	Stk. Code	Nominal I.D.	Nominal O.D.	Working Press.	Min. Burst Pres.(psi)	Min. Bend Radius	Length
HR14-10-Q	21493	1/2"	5/8"	1750	7000	6 1/2"	25 ft Coil
HR14-10-1	21494	1/2"	5/8"	1750	7000	6 1/2"	100 ft Coil
HR14-12-Q	21495	5/8"	3/4"	1500	6000	7 1/2"	25 ft Coil
HR14-12-1	21496	5/8"	3/4"	1500	6000	7 1/2"	100 ft Coil

## REUSABLE FITTINGS FOR DISCHARGE HOSE



STRAIGHT TUBE

Part No.	Stk. Code	Hose O.D.
19DS-1010	21497	5/8"
19DS-1212	21498	3/4"



FEMALE SWIVEL

Part No.	Stk. Code	Hose O.D.	Pipe Thrd
19DF-1010*	21500	5/8"	7/8"-14
19DF-1212**	21501	3/4"	1 1/16"-14

\* SAE (JIC) 37° \*\* SAE 45°



STEEL NUT

Part No.	Stk. Code	Hose O.D.
19CN-10	21506	5/8"
19CN-12	21507	3/4"



COMPRESSION

Part No.	Stk. Code	Hose O.D.	Pipe Thrd
19DC-1010	21502	5/8"	13/16"-18
19DC-1212	21503	3/4"	1"-18



BRASS SLEEVE

Part No.	Stk. Code	Hose O.D.
19DCS-10	21504	5/8"
19DCS-12	21505	3/4"



MALE TAPERED PIPE

Part No.	Stk. Code	Hose O.D.	Pipe Thrd
19DM-0810	21499	5/8"	1/2"-14

In addition to our extensive brass catalog, Tectran also offers a full line of Air, Electrical and General products. For a complete listing of Tectran products, please visit our website or call 800.776.5549 to request a catalog.

## AIR BRAKE HOSE ASSEMBLIES



## GLADHAND & ACCESSORIES



## GLADHAND GRIPS



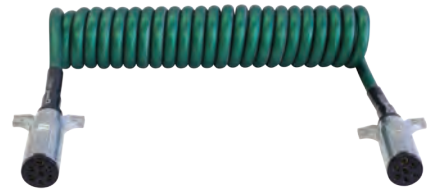
## STRAIGHT AIR LINE HOSE ASSEMBLIES



## AIR VALVES



## POWERCOILS



## PLUGS & SOCKETS



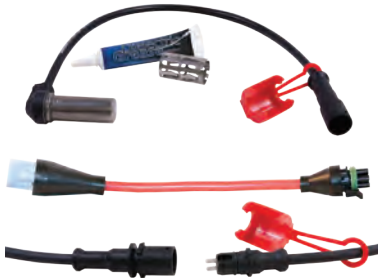
## SWITCHES



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Part No. CAT2  
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