

Refrigeration Hose & Fittings D



REFRIGERANT 285

Parker's 285 hose was designed to deliver consistency and reliability with a constant working pressure of 500 psi in all sizes for air conditioning systems. The 285 hose is a one fiber braid hose that is specifically designed for the rigorous requirements of bus and transit applications.

- Air conditioning hose
- Excellent effusion rate
- Long service life
- Resists moisture ingress
- Parkrimp compatible

285 Refrigerant

SAE J2064 C (when assembled with 26 series fittings)



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp 26 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
285-4	3/16	5	0.49	12,5	500	3,4	1	25	0.09	0,14	28	95	●
285-6	5/16	8	0.58	14,7	500	3,4	1-1/2	40	0.12	0,18	28	95	●
285-8	13/32	10	0.68	17,3	500	3,4	2	50	0.17	0,25	28	95	●
285-10	1/2	12,5	0.83	21,1	500	3,4	2-1/2	65	0.18	0,27	28	95	●
285-12	5/8	16	0.93	23,6	500	3,4	3	75	0.23	0,34	28	95	●

Application: Refrigerant 134a.

Inner Tube: Synthetic rubber with nylon barrier.

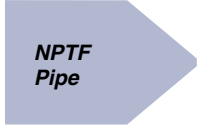
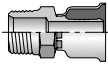

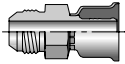
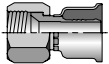
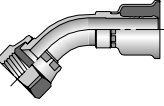
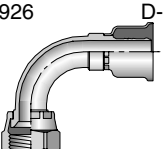
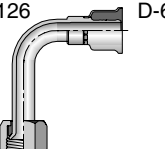

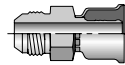
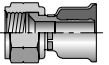
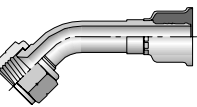
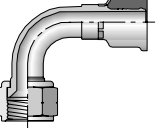

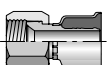
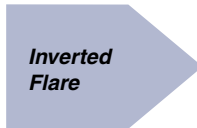
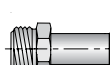
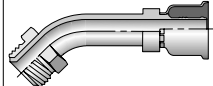
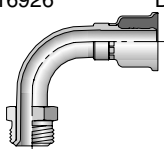


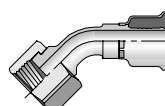
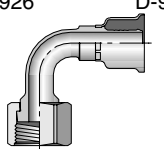

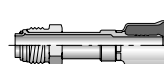
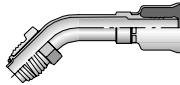
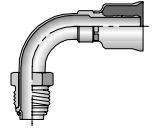
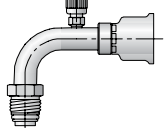
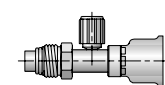
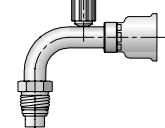
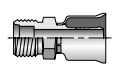
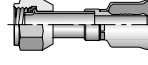
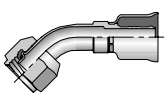
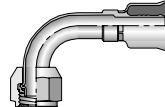
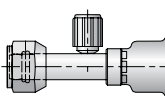
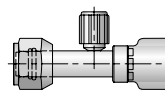
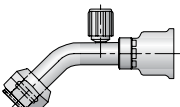
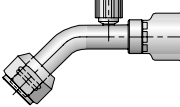
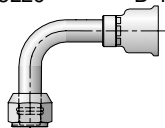
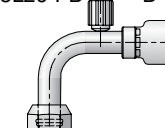
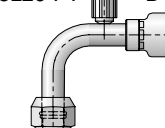
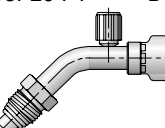
Reinforcement: One fiber braid.

Cover: Synthetic rubber.

Temperature Range: -22°F to +257°F (-30°C to +125°C).

Fittings: 26 Series - pg. D-3.

• See Section F for Parkrimp Assembly Instructions.

 NPTF Pipe	10126 D-4  <i>Male - Rigid</i>	 JIC 37°	10326 D-4  <i>Male - Rigid</i>	10626 D-5  <i>Female - Swivel</i>	13726 D-5  <i>Female - Swivel 45° Elbow - Short</i>
13926 D-5  <i>Female - Swivel 90° Elbow - Short</i>	14126 D-6  <i>Female - Swivel 90° Elbow - Long</i>	 SAE 45°	10426 D-6  <i>Male - Rigid</i>	10826 D-6  <i>Female - Swivel</i>	17726 D-6  <i>Female - Swivel 45° Elbow</i>
17926 D-7  <i>Female - Swivel 90° Elbow</i>	 JIC 37°/ SAE 45° Dual Flare	16826 D-7  <i>Female - Swivel</i>	 Inverted Flare	12826 D-7  <i>Male - Swivel</i>	16726 D-8  <i>Male - Swivel 45° Elbow</i>
16926 D-8  <i>Male - Swivel 90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)	1JC26 D-8  <i>Female - Swivel Short</i>	1J726 D-9  <i>Female - Swivel 45° Elbow</i>	1J926 D-9  <i>Female - Swivel 90° Elbow - Short</i>	 Tube-O
1S526 D-9  <i>Male - Swivel Short Pilot</i>	15R26 D-10  <i>Male - Swivel 45° Elbow - Short Pilot</i>	15K26 D-10  <i>Male - Swivel 90° Elbow - Short Pilot</i>	15K26-PB D-10  <i>Male - Swivel 90° Elbow - Short Pilot</i>	14526-PT D-11  <i>Male - Swivel Long Pilot</i>	15M26-PT D-11  <i>Male - Swivel 90° Elbow - Long Pilot</i>
15G26 D-11  <i>Male - Rigid Internal - Long Pilot</i>	15S26 D-11  <i>Female - Swivel Short Pilot</i>	15H26 D-12  <i>Female - Swivel 45° Elbow - Short Pilot</i>	15T26 D-12  <i>Female - Swivel 90° Elbow - Short Pilot</i>	15926-PB D-12  <i>Female - Swivel Long Pilot</i>	15926-PT D-12  <i>Female - Swivel Long Pilot</i>
15N26-PB D-13  <i>Female - Swivel 45° Elbow - Long Pilot</i>	15N26-PT D-13  <i>Female - Swivel 45° Elbow - Long Pilot</i>	15L26 D-13  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15L26-PB D-13  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15L26-PT D-14  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15P26-PT D-14  <i>Male - Swivel 45° Elbow - Long Pilot</i>

A

B

C

D

E

F

G

A

B

C

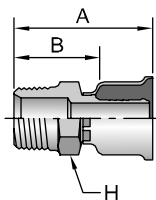
D

E

F

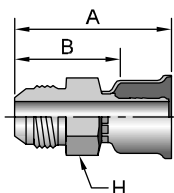
G

10126 Male NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H		B		Additional Material Brass (B)
			inch	mm	inch	mm	inch	mm	
10126-2-4	1/8x27	3/16	1.65	42	7/16	0.78	0.78	20	
10126-4-4	1/4x18	3/16	1.88	48	9/16	1.01	1.01	26	
10126-4-5	1/4x18	1/4	1.88	48	9/16	1.01	1.01	26	
10126-4-6	1/4x18	5/16	1.88	48	3/4	1.02	1.02	26	•
10126-6-6	3/8x18	5/16	1.89	48	11/16	1.03	1.03	26	•
10126-6-8	3/8x18	13/32	1.89	48	11/16	1.03	1.03	26	•
10126-8-8	1/2x14	13/32	2.14	54	7/8	1.28	1.28	33	•
10126-8-10	1/2x14	1/2	2.25	57	7/8	1.30	1.30	33	•
10126-12-12	3/4x14	5/8	2.31	59	1-1/16	1.37	1.37	35	•
10126-16-16	1x11-1/2	7/8	2.61	66	1-3/8	1.57	1.57	40	
10126-20-20	1-1/4x11-1/2	1-1/8	2.83	72	1-3/4	1.77	1.77	45	
10126-24-24	1-1/2x11-1/2	1-3/8	3.01	76	2	1.93	1.93	49	
10126-32-32	2x11-1/2	1-13/16	3.44	87	2-1/2	2.18	2.18	55	

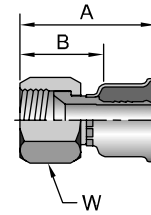
10326 Male JIC 37° - Rigid



# Part Number	Thread inch		Hose I.D. inch	A		H		B		Additional Material Brass (B)
	inch			inch	mm	inch	mm	inch	mm	
10326-4-4	1/4	7/16x20	3/16	2.02	50	1/2	1.15	1.15	29	•
10326-6-6	3/8	9/16x18	5/16	2.12	54	3/4	1.26	1.26	32	•
10326-8-8	1/2	3/4X16	13/32	1.94	49	13/16	1.08	1.08	27	•
10326-10-10	5/8	7/8X14	1/2	2.49	64	15/16	1.54	1.54	39	•
10326-16-16	1	1-5/16x12	7/8	2.79	71	1-3/8	1.75	1.75	44	

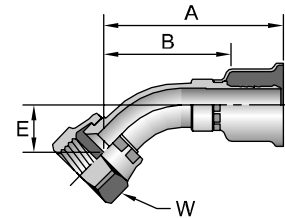
10626 Female JIC 37° - Swivel

# Part Number	Thread		Hose I.D. inch	A		W inch	B		Additional Material Brass (B)
	inch	9/16x18		inch	mm		inch	mm	
10626-6-6	3/8	9/16x18	5/16	1.81	45	11/16	0.95	23	•
10626-6-8	3/8	9/16x18	13/32	1.67	52	11/16	1.19	30	•
10626-12-12	3/4	1-1/16x12	5/8	2.29	58	1-1/4	1.35	34	•
10626-16-16	1	1-5/16x12	7/8	2.53	64	1-1/2	1.49	38	•
10626-20-20	1-1/4	1-5/8x12	1-1/8	2.56	65	2	1.50	38	•
10626-24-24	1-1/2	1-7/8x12	1-3/8	2.77	70	2-1/4	1.69	43	•
10626-32-32	2	2-1/2x12	1-13/16	3.30	84	2-7/8	2.04	52	



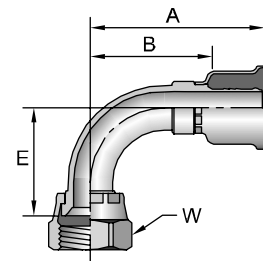
13726 Female JIC 37° - Swivel - 45° Elbow - Short Drop

# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch	7/16x20		inch	mm	inch	mm		inch	mm
13726-4-4	1/4	7/16x20	3/16	2.01	51	0.39	10	9/16	1.14	29
13726-6-6	3/8	9/16x18	5/16	2.72	69	0.43	11	11/16	1.86	47
13726-8-8	1/2	3/4x16	13/32	2.82	72	0.55	15	7/8	1.96	50
13726-10-10	5/8	7/8x14	1/2	2.96	75	0.63	16	1	2.01	51
13726-12-12	3/4	1-1/16x12	5/8	3.44	87	0.83	21	1-1/4	2.50	63
13726-16-16	1	1-5/16x12	7/8	3.34	85	0.90	23	1-1/2	2.30	58
13726-20-20	1-1/4	1-5/8x12	1-1/8	3.74	95	1.18	30	2	2.68	68
13726-24-24	1-1/2	1-7/8x12	1-3/8	3.92	100	1.16	29	2-1/4	2.84	72



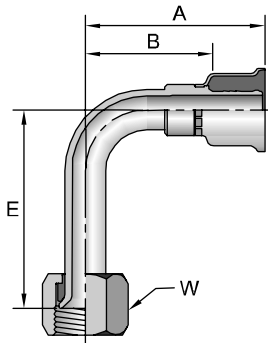
13926 Female JIC 37° - Swivel - 90° Elbow - Short Drop

# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch	7/16x20		inch	mm	inch	mm		inch	mm
13926-4-4	1/4	7/16x20	3/16	1.82	46	0.83	21	9/16	0.95	24
13926-6-6	3/8	9/16x18	5/16	2.15	55	0.91	23	11/16	1.29	33
13926-8-8	1/2	3/4x16	13/32	2.22	56	1.09	28	7/8	1.36	35
13926-10-10	5/8	7/8x14	1/2	2.23	57	1.26	32	1	1.28	33
13926-10-12	5/8	7/8x14	5/8	2.52	64	1.23	31	1	1.58	40
13926-12-12	3/4	1-1/16x12	5/8	2.28	58	1.82	46	1-1/4	1.30	34
13926-16-16	1	1-5/16x12	7/8	3.30	84	2.14	54	1-1/2	2.26	57
13926-20-20	1-1/4	1-5/8x12	1-1/8	3.60	91	2.57	65	2	2.62	67
13926-24-24	1-1/2	1-7/8x12	1-3/8	3.92	100	2.82	72	2-1/4	2.84	72



14126

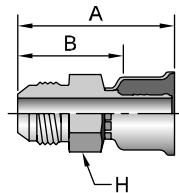
Female JIC 37° - Swivel - 90° Elbow - Long Drop



# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch			inch	mm	inch	mm		inch	mm
14126-4-4	1/4	7/16x20	1/4	2.05	52	1.81	46	9/16	1.18	30
14126-6-6	3/8	9/16x18	5/16	2.02	51	2.13	54	11/16	1.16	29
14126-8-8	1/2	3/4x16	13/32	2.35	60	2.43	62	7/8	1.49	38
14126-10-10	5/8	7/8x14	1/2	2.11	54	2.76	70	1	1.16	29
14126-16-16	1	1-5/16x12	7/8	3.17	81	4.33	110	1-1/2	2.13	54

10426

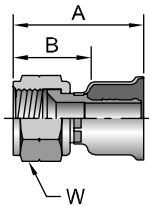
Male SAE 45° - Rigid



# Part Number	Thread		Hose I.D. inch	A		H inch	B	
	inch			inch	mm		inch	mm
10426-4-4	1/4	7/16x20	3/16	1.97	50	1/2	1.18	28
10426-6-6	3/8	5/8x18	5/16	2.04	52	11/16	1.18	30

10826

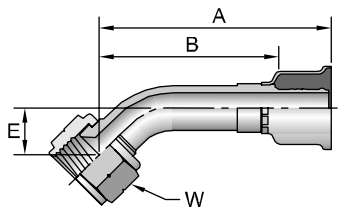
Female SAE 45° - Swivel



# Part Number	Thread		Hose I.D. inch	A		W inch	B		Additional Material Brass (B)
	inch			inch	mm		inch	mm	
10826-6-6	3/8	5/8x18	5/16	1.84	47	3/4	0.98	25	•
10826-10-8	5/8	7/8x14	13/32	2.21	56	1	1.35	34	
10826-10-10	5/8	7/8x14	1/2	2.13	54	1	1.18	30	
10826-12-12	3/4	1-1/16x14	5/8	2.19	56	1-1/4	1.25	32	•

17726

Female SAE 45° - Swivel - 45° Elbow



# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch			inch	mm	inch	mm		inch	mm
17726-4-4	1/4	7/16x20	3/16	2.29	58	0.39	10	9/16	1.43	36
17726-6-6	3/8	5/8x18	5/16	2.72	69	0.43	11	11/16	1.86	47
17726-8-8	1/2	3/4x16	13/32	2.82	72	0.59	14	7/8	1.96	50
17726-10-10	5/8	7/8x14	1/2	2.96	75	0.63	16	1	2.01	51
17726-12-12	3/4	1-1/16x14	5/8	3.43	87	0.83	21	1-1/4	2.49	63

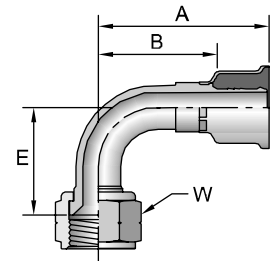
Notch on nut signifies SAE 45° flare fitting.

17926

Female SAE 45° - Swivel - 90° Elbow

# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch			inch	mm	inch	mm		inch	mm
17926-4-4	1/4	7/16x20	3/16	1.75	44	0.83	21	9/16	0.89	23
17926-6-6	3/8	5/8x18	5/16	2.15	55	0.91	23	3/4	1.29	33
17926-8-8	1/2	3/4x16	13/32	2.31	58.7	1.00	25.4	7/8	1.45	37
17926-10-10	5/8	7/8x14	1/2	2.23	57	1.26	32	1	1.28	33
17926-12-12	3/4	1-1/16x14	5/8	2.28	58	1.82	46	1-1/4	1.34	34

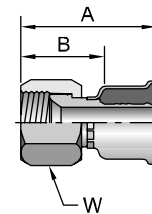
Notch on nut signifies 45° flare fitting.



16826

Female JIC 37° / SAE 45° - Dual Flare - Swivel

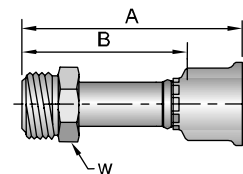
# Part Number	Thread		Hose I.D. inch	A		W inch	B		Additional Material Brass (B)
	inch			inch	mm		inch	mm	
16826-4-4	1/4	7/16x20	3/16	1.67	42	9/16	0.80	20	•
16826-4-5	1/4	7/16x20	1/4	1.55	48	9/16	1.03	26	
16826-4-6	1/4	7/16x20	5/16	1.92	49	9/16	1.06	27	
16826-5-5	5/16	1/2x20	1/4	1.77	45	5/8	0.90	23	
16826-8-6	1/2	3/4x16	5/16	1.76	56	7/8	1.34	34	
16826-8-8	1/2	3/4x16	13/32	1.91	49	7/8	1.05	27	
16826-8-10	1/2	3/4x16	1/2	2.36	60	7/8	1.41	36	•
16826-10-10	5/8	7/8x14	1/2	2.17	55	1	1.23	31	•
16826-10-12	5/8	7/8x14	5/8	1.96	61	1	1.53	37	



12826

Male Inverted SAE 45° - Swivel

# Part Number	Thread		Hose I.D. inch	A		W inch	B	
	inch			inch	mm		inch	mm
12826-4-4	1/4	7/16x24	3/16	2.43	62	7/16	1.56	40
12826-5-5	5/16	1/2x20	1/4	2.56	65	1/2	1.69	43
12826-6-6	3/8	5/8x18	5/16	2.87	73	5/8	2.01	51
12826-8-8	1/2	3/4x18	13/32	3.00	76	3/4	2.14	54
12826-10-10	5/8	7/8x18	1/2	3.17	81	7/8	2.22	56



A

B

C

D

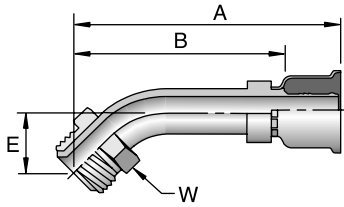
E

F

G

16726

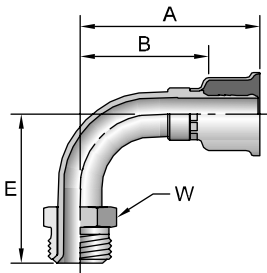
Male Inverted SAE 45° - Swivel - 45° Elbow



# Part Number	Thread		Hose I.D.	A		E		W		B	
	inch	inch	inch	inch	mm	inch	mm	inch	inch	inch	mm
16726-4-4	1/4	7/16x24	3/16	2.20	56	0.63	16	7/16	1.33	34	
16726-5-5	5/16	1/2x20	1/4	2.30	58	0.70	18	1/2	1.43	36	
16726-6-6	3/8	5/8x18	5/16	2.55	65	0.87	22	5/8	1.69	43	
16726-8-8	1/2	3/4x18	13/32	2.60	66	1.09	28	3/4	1.74	44	

16926

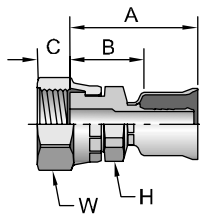
Male Inverted SAE 45° - Swivel - 90° Elbow



# Part Number	Thread		Hose I.D.	A		E		W		B	
	inch	inch	inch	inch	mm	inch	mm	inch	inch	inch	mm
16926-4-4	1/4	7/16x24	3/16	2.27	58	1.56	40	7/16	1.40	36	
16926-6-6	3/8	5/8x18	5/16	1.89	48	1.48	38	5/8	1.03	26	
16926-8-8	1/2	3/4x18	13/32	2.25	57	1.88	48	3/4	1.39	35	
16926-10-10	5/8	7/8x18	1/2	2.70	69	2.17	55	7/8	1.75	44	

1JC26

Female Seal-Lok® - Swivel - Short



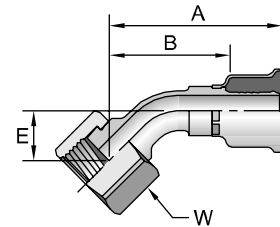
# Part Number	Thread		Hose I.D.	A		C		H	W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	inch	inch	mm
1JC26-4-4	1/4	9/16x18	3/16	1.66	42	0.31	8	9/16	11/16	0.79	20
1JC26-6-6	3/8	11/16x16	5/16	1.70	43	0.34	9	11/16	13/16	0.84	21
1JC26-8-8	1/2	13/16x16	13/32	1.76	45	0.43	11	13/16	15/16	0.90	23
1JC26-10-10	5/8	1x14	1/2	2.16	55	0.53	13	15/16	1-1/8	1.21	31
1JC26-12-12	3/4	1-3/16x12	5/8	2.13	54	0.55	14	1-1/8	1-3/8	1.19	30
1JC26-16-16	1	1-7/16x12	7/8	2.39	61	0.56	14	1-3/8	1-5/8	1.35	34
1JC26-20-20	1-1/4	1-11/16x12	1-1/8	2.45	62	0.59	15	1-7/8	1-7/8	1.39	35

When measuring overall length to the end of the nut, B + C must be used to calculate cut-off allowance.

1J726

Female Seal-Lok® - Swivel - 45° Elbow

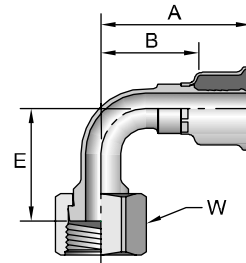
# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch	inch		inch	mm	inch	mm		inch	mm
1J726-4-4	1/4	9/16x18	3/16	1.99	51	0.39	10	11/16	1.12	28
1J726-6-6	3/8	11/16x16	5/16	2.43	62	0.43	11	13/16	1.57	40
1J726-8-8	1/2	13/16x16	13/32	2.77	70	0.59	15	15/16	1.91	49
1J726-10-10	5/8	1x14	1/2	3.26	83	0.63	16	1-1/8	2.31	59
1J726-12-12	3/4	1-3/16x12	5/8	3.13	80	0.83	21	1-3/8	2.19	56
1J726-16-16	1	1-7/16x12	7/8	3.61	92	0.94	24	1-5/8	2.57	65
1J726-20-20	1-1/4	1-11/16x12	1-1/8	3.93	100	1.00	25	1-7/8	2.87	73



1J926

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

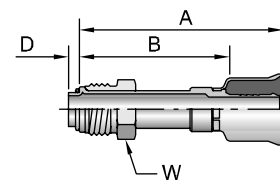
# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch	inch		inch	mm	inch	mm		inch	mm
1J926-4-4	1/4	9/16x18	3/16	1.80	46	0.83	21	11/16	0.93	24
1J926-6-6	3/8	11/16x16	5/16	1.86	47	0.91	23	13/16	1.00	25
1J926-8-8	1/2	13/16x16	13/32	2.14	54	1.14	29	15/16	1.28	33
1J926-10-10	5/8	1x14	1/2	2.53	64	1.26	32	1-1/8	1.58	40
1J926-12-12	3/4	1-3/16x12	5/8	2.51	64	1.89	48	1-3/8	1.57	40
1J926-16-16	1	1-7/16x12	7/8	3.56	90	2.21	56	1-5/8	2.52	64
1J926-20-20	1-1/4	1-11/16x12	1-1/8	4.05	103	2.51	64	1-7/8	2.99	76



1S526

Male Tube-O - Swivel - Short Pilot

# Part Number	Thread		Hose I.D. inch	A		D		W inch	B	
	inch	inch		inch	mm	inch	mm		inch	mm
1S526-6-6	3/8	5/8x18	5/16	2.54	65	0.18	4,7	5/8	1.68	43
1S526-7-6	11/16	11/16x16	5/16	2.57	65	0.18	4,7	5/8	1.71	43
1S526-8-8	1/2	3/4x18	13/32	2.68	68	0.18	4,7	3/4	1.82	46
1S526-10-10	5/8	7/8x18	1/2	3.46	88	0.18	4,7	7/8	2.51	64
1S526-10-12	5/8	7/8x18	5/8	3.63	92	0.18	4,7	7/8	2.69	68
1S526-12-12	3/4	1-1/16x16	5/8	4.00	102	0.18	4,7	1-1/16	3.06	78



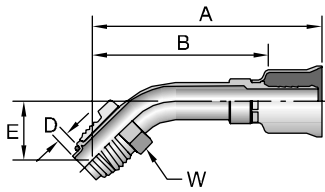
When measuring overall length to the end of the nut, B+D must be used to calculate cut-off allowance.



A

15R26

Male Tube-O - Swivel - 45° Elbow - Short Pilot

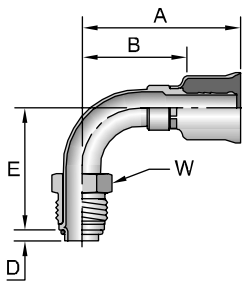


# Part Number	Thread		Hose I.D.	A		D		E		W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15R26-6-6	3/8	5/8x18	5/16	2.52	64	0.18	4,7	0.85	22	5/8	1.66	42
15R26-8-8	1/2	3/4x18	13/32	2.53	64	0.18	4,7	1.05	27	3/4	1.67	42
15R26-10-10	5/8	7/8x18	1/2	2.99	76	0.18	4,7	1.25	32	7/8	2.04	52
15R26-10-12	5/8	7/8x18	5/8	3.16	80	0.18	4,7	1.25	32	7/8	2.22	56

B

15K26

Male Tube-O - Swivel - 90° Elbow - Short Pilot



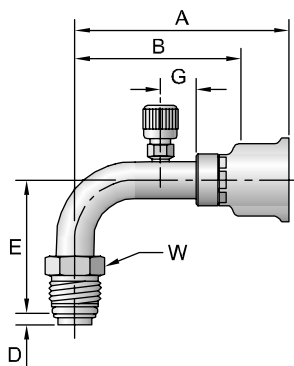
# Part Number	Thread		Hose I.D.	A		D		E		W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15K26-6-6	3/8	5/8x18	5/16	2.06	52	0.18	4,7	1.76	45	5/8	1.19	30
15K26-7-6	7/16	11/16x16	5/16	2.21	56	0.18	4,7	1.76	44	11/16	1.35	34
15K26-8-8	1/2	3/4x18	13/32	2.06	52	0.18	4,7	1.74	44	3/4	1.20	30
15K26-10-10	5/8	7/8x18	1/2	2.34	59	0.18	4,7	2.20	56	7/8	1.39	35
15K26-10-12	5/8	7/8x18	5/8	2.51	64	0.18	4,7	2.20	56	7/8	1.57	40

C

D

15K26-PB

Male Tube-O - Swivel - 90° Elbow - Short Pilot with High Pressure Charge Port for R134a



# Part Number	Thread		Hose I.D.	A		D		E		G	W	B		
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm		
15K26-8-8-PB	1/2	3/4x18	13/32	2.70	69	0.18	4,6	1.74	44	0.60	15	3/4	1.88	48

E

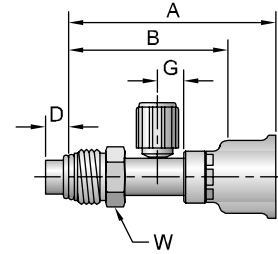
F

G

14526-PT

Male Tube-O - Swivel - Long Pilot With
With Low Pressure Charge Port for R134a

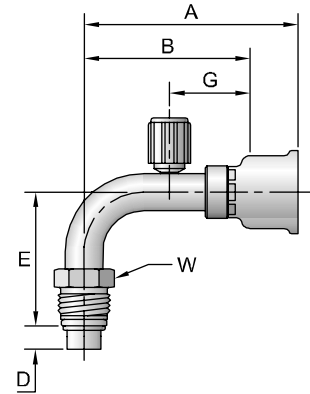
# Part Number	Thread		Hose I.D. inch	A		D		G		W		B	
	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
14526-10-12-PT	5/8	7/8x18	5/8	3.45	88	0.38	9,8	0.44	11	7/8	2.51	64	



15M26-PT

Male Tube-O - Swivel - 90° Elbow - Long Pilot
With Low Pressure Charge Port for R134a

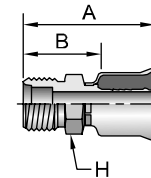
# Part Number	Thread		Hose I.D. inch	A		D		E		G		W		B	
	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
15M26-10-12-PT	5/8	7/8x18	5/8	3.25	83	0.38	9,8	2.25	57	0.60	15	7/8	2.31	59	



15G26

Male Tube-O - Rigid - Internal Long Pilot (3-Step)

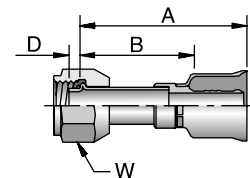
# Part Number	Thread		Hose I.D. inch	A		H		B	
	inch	mm		inch	mm	inch	mm	inch	mm
15G26-6-6	3/8	5/8x18	5/16	1.78	45	0.625	0.92	23	
15G26-8-8	1/2	3/4x16	13/32	1.95	50	3/4	1.09	28	
15G26-10-10	5/8	7/8x14	1/2	4.05	103	7/8	3.10	79	
15G26-10-12	5/8	7/8x14	5/8	2.19	56	0.875	1.25	32	



15S26

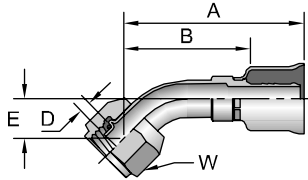
Female Tube-O - Swivel - Short Pilot

# Part Number	Thread		Hose I.D. inch	A		D		W		B	
	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm
15S26-6-6	3/8	5/8x18	5/16	2.54	65	0.18	4,7	3/4	1.68	43	
15S26-8-8	1/2	3/4x16	13/32	2.68	68	0.18	4,7	7/8	1.82	46	
15S26-10-10	5/8	7/8x14	1/2	2.84	72	0.18	4,7	1-1/16	1.89	48	
15S26-10-12	5/8	7/8x14	5/8	3.63	92	0.18	4,7	1-1/16	2.69	68	
15S26-12-12	3/4	1-1/16x14	5/8	4.00	102	0.18	4,7	1-1/4	3.06	78	



15H26

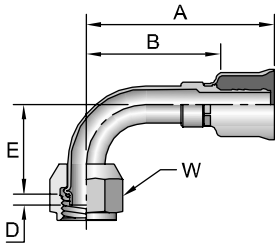
Female Tube-O - Swivel 45° Elbow - Short Pilot



# Part Number	Thread		Hose I.D.	A		D		E		W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15H26-6-6	3/8	5/8x18	5/16	2.35	60	0.18	4,7	0.54	14	3/4	1.49	38
15H26-8-8	1/2	3/4x16	13/32	2.48	63	0.18	4,7	0.60	15	7/8	1.62	41
15H26-10-10	5/8	7/8x14	1/2	3.23	82	0.18	4,7	0.67	17	1 1/16	2.28	58
15H26-10-12	5/8	7/8x14	5/8	3.43	87	0.18	4,7	0.67	17	1-1/16	2.46	62

15T26

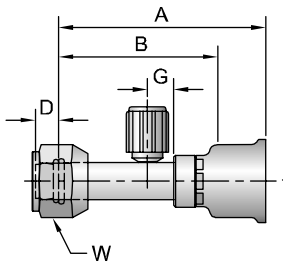
Female Tube-O - Swivel - 90° Elbow - Short Pilot



# Part Number	Thread		Hose I.D.	A		D		E		W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15T26-6-6	3/8	5/8x18	5/16	1.89	48	0.18	4,7	1.15	29	3/4	1.03	26
15T26-8-8	1/2	3/4x16	13/32	2.34	59	0.18	4,7	1.46	37	7/8	1.48	38
15T26-10-10	5/8	7/8x14	1/2	2.08	53	0.18	4,7	1.75	44	1-1/16	1.08	27
15T26-10-12	5/8	7/8x14	5/8	2.20	56	0.18	4,7	1.53	39	1-1/16	1.26	32
15T26-12-12	3/4	1-1/16x14	5/8	2.63	67	0.18	4,7	1.75	44	1-1/4	1.69	43

15926-PB

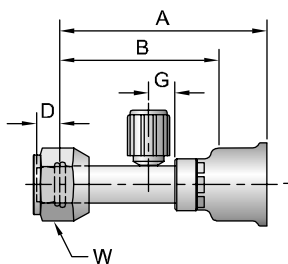
Female Tube-O - Swivel - Long Pilot With High Pressure Charge Port for R134a



# Part Number	Thread		Hose I.D.	A		D		G		W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15926-6-6-PB	3/8	5/8x18	5/16	3.25	83	0.28	7,1	0.75	19	3/4	2.39	61
15926-8-8-PB	1/2	3/4x16	13/32	2.74	70	0.38	9,8	0.50	13	7/8	1.88	48

15926-PT

Female Tube-O - Swivel - Long Pilot With Low Pressure Charge Port for R134a

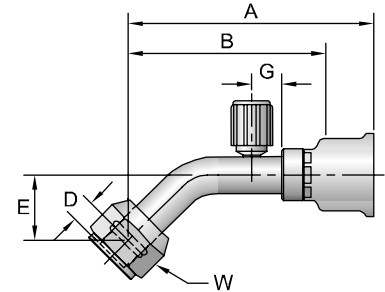


# Part Number	Thread		Hose I.D.	A		D		G		W	B	
	inch	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15926-10-12-PT	5/8	7/8x14	5/8	3.47	88	0.38	9,8	0.60	15	1-1/16	2.53	64

15N26-PB

Female Tube-O - Swivel - 45° Elbow - Long Pilot
With High Pressure Charge Port for R134a

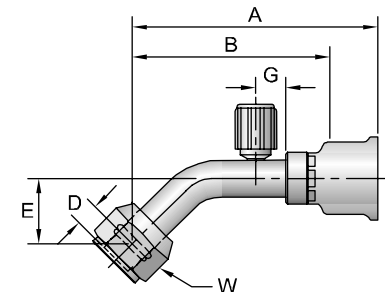
# Part Number	Thread		Hose I.D. inch	A		D		E		G		W inch	B	
	inch			inch	mm	inch	mm	inch	mm	inch	mm		inch	mm
15N26-8-8-PB	1/2	3/4x16	13/32	3.67	93	0.38	9,8	0.90	23	0.60	15	7/8	2.81	72



15N26-PT

Female Tube-O - Swivel - 45° Elbow - Long Pilot
With Low Pressure Charge Port for R134a

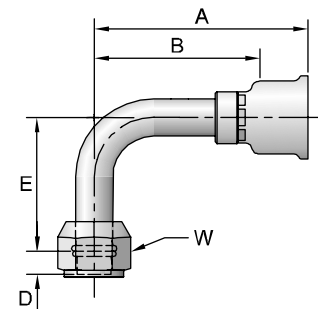
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	inch			inch	mm	inch	mm	inch	mm	inch	mm		inch	mm
15N26-10-12-PT	5/8	7/8x14	5/8	3.92	100	0.38	9,8	1.21	31	0.60	15	1-1/16	2.98	76



15L26

Female Tube-O - Swivel - 90° Elbow - Long Pilot

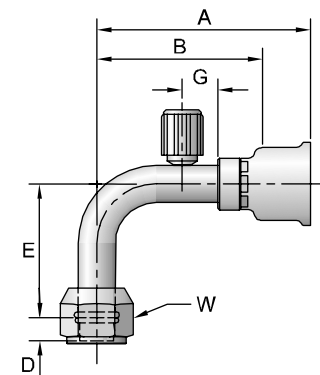
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	inch			inch	mm	inch	mm	inch	mm		inch	mm
15L26-8-8	1/2	3/4x16	13/32	2.14	54	0.38	9,8	1.46	37	7/8	1.28	33



15L26-PB

Female Tube-O - Swivel - 90° Elbow - Long Pilot
With High Pressure Charge Port for R134a

# Part Number	Thread		Hose I.D. inch	A		D		E		G		W inch	B	
	inch			inch	mm	inch	mm	inch	mm	inch	mm		inch	mm
15L26-6-6-PB	3/8	5/8x18	5/16	2.50	64	0.28	7,1	1.22	31	0.50	13	3/4	1.64	42
15L26-8-8-PB	1/2	3/4x16	13/32	2.80	71	0.38	9,8	1.46	37	0.60	15	7/8	1.94	49
15L26-10-12-PB	5/8	7/8x14	5/8	2.80	71	0.38	9,8	1.46	37	0.60	15	1-1/16	1.94	49



A

B

C

D

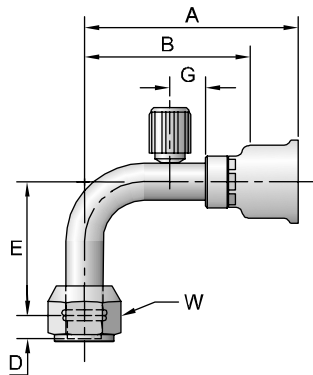
E

F

G

15L26-PT

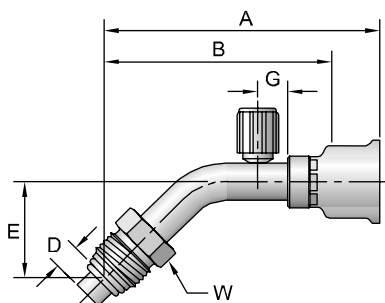
Female Tube-O - Swivel - 90° Elbow - Long Pilot
With Low Pressure Charge Port for R134a



# Part Number	Thread		Hose I.D. inch	A		D		E		G		W		B	
	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
15L26-10-10-PT	5/8	7/8X14	1/2	2.95	75	0.38	9,8	2.25	57	0.60	15	1-1/16	2.00	51	
15L26-10-12-PT	5/8	7/8x14	5/8	3.25	83	0.38	9,8	2.25	57	0.60	15	1-1/16	2.31	59	
15L26-12-12-PT	3/4	1-1/16x14	5/8	3.58	91	0.38	9,8	2.66	68	0.60	15	1-1/4	2.64	67	

15P26-PT

Male Tube-O - Swivel - 45° Elbow - Long Pilot
With Low Pressure Charge Port for R134a



# Part Number	Thread		Hose I.D. inch	A		D		E		G		W		B	
	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
15P26-10-12-PT	5/8	7/8x18	5/8	3.81	97	0.38	9,8	1.21	31	0.60	15	7/8	2.87	73	

Instructions for Custom Hose Assembly Repairs

Learn how to select the appropriate fittings and couplings to properly prepare tube and hose assemblies that meet SAE J2064 requirements below.



1. FITTING SELECTION

The first thing to determine when making a custom hose tube assembly are the fittings to use. Utilizing both tube couplings and hose fittings will give you the ability to make your own custom hose assembly that can be bent to fit a variety of applications.

2. TUBE PREPARATION

Next you will need to cut the tube end to achieve the desired length using a Parker Kloskut or similar tubing cutter. Many times, an assembly will only be repaired due to a quality issue with the fitting and doesn't require a complete replacement. In those circumstances, simply cut the tube in a location that enables you to easily replace that particular fitting. Kloskut tube cutters feature a hardened and burnished tool-steel cutting wheel, flare cut-off grooves in rollers for removal of old flares and a swing-away reamer for removing internal burrs.

3. BRAZING

The third step in the assembly process is to braze both the tube coupling and hose fitting shell to each end of the tube.

4. CLEANING

After the brazed area has been cleaned and dried, it is recommended that the brazed area be spray painted to prevent rust from forming in the area where the plating on the parts was removed during the brazing process. After you've brazed the assembly, you have to clean it. To make cleaning easier, add braze cleaner to the hot water. This sudden cooling cracks the braze flux residue, making it easier to remove. Any remaining residue can be removed by careful wire brushing. Braze cleaner does not provide corrosion protection.

5. CORROSION PROTECTION

This is an extremely important step following brazing and even more so following the use of a braze cleaner. The residue left on the surface by the cleaner, especially on the I.D. of the tube, can cause rusting in carbon steel tubes rather quickly if it is not neutralized. Therefore, it is important to neutralize the cleaner residue after cleaning with a solution such as Bernite 1362 (mix 4 ounces of Bernite 136 with one gallon of water).

6. PAINTING

After the brazed area has been cleaned and dried, it is recommended that the brazed area be spray painted to prevent rust from forming in the area where the plating on the parts was removed during the brazing process.

7. BENDING TUBE END

The tube ends can be custom cut and bent after brazing.

8. HOSE SELECTION

The last step in the process is choosing the proper hose to be attached to the newly created tube assembly. Parker's 285 hose is designed specifically for the rigorous requirements automotive, mobile, bus and transit applications. This air conditioning hose has a long service life, resists moisture ingress and minimizes refrigerant permeation due to a nylon barrier. Our 285 hose is Parkrimp compatible and is available in from -4 to -12 sizes. Hoses should be cut to desired length using Parker's cut-off tool prior to crimping.

9. HOSE CRIMPING

To properly attach 26 series fittings to Parker's 285 hose, please reference CrimpSource for crimping instructions. CrimpSource is Parker's exclusive online software application that supplies you with the necessary crimp specifications in order to adhere to our strict safety standards. You can access CrimpSource by visiting www.parker.com/crimpsource