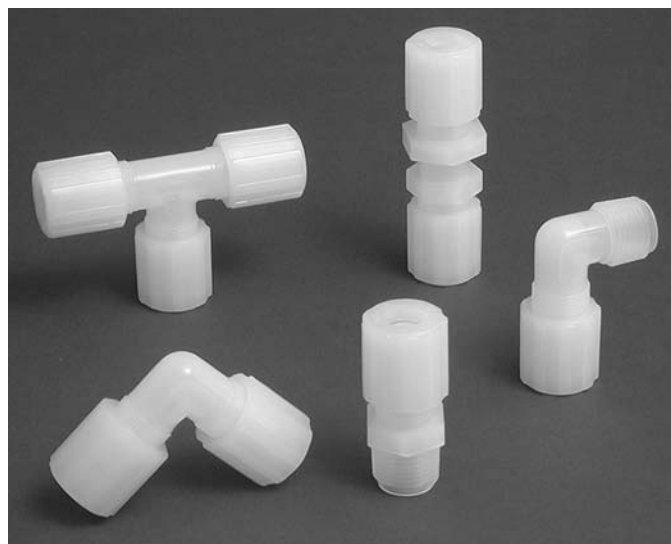


Parflare PFA Tube Fittings

Product Overview

The Parflare Fittings are ideally suited for any ultra-pure or corrosive chemical application. The fitting design yields a leak tight connection with minimal dead volume and can be used in side loading and vibrational applications. The connection is achieved by a heated flaring process utilizing an external heat source (HG Heat Gun) and PTFE mandrel (MFT Manual Flaring Tool), or by using Partek's optional FG Series Electronic Flare Gun. Parflare PFA fittings are supplied with PVDF nuts as standard. For PFA nuts add -T suffix to part number. For High Temperature nut assemblies add -HT suffix to part number (1/4" - 1" sizes only). Please consult factory for other available configurations, materials, and custom assemblies.



Features

PFA body manufactured from virgin High Purity PFA materials.

Ease of assembly.

Leak tight seal.

Numerous configurations including Redi-flare end connections.

Benefits

Less surface particulates, TOC, and anions resulting in cleaner operation.

Reduced assembly time, and costs.

Less downtime.

Reduced system complexity and cost.

Specifications

Materials of Construction:

Wetted Surfaces: PFA Body

External Surfaces: PVDF Nut (standard); PFA Nut (add -T suffix to part number); Titanate Filled PFA Nut & Titanate Filled ETFE Gripper (For High Temperature nut assemblies, add -HT suffix to part number, 1/4" - 1" sizes only).

Pressure Ranges:

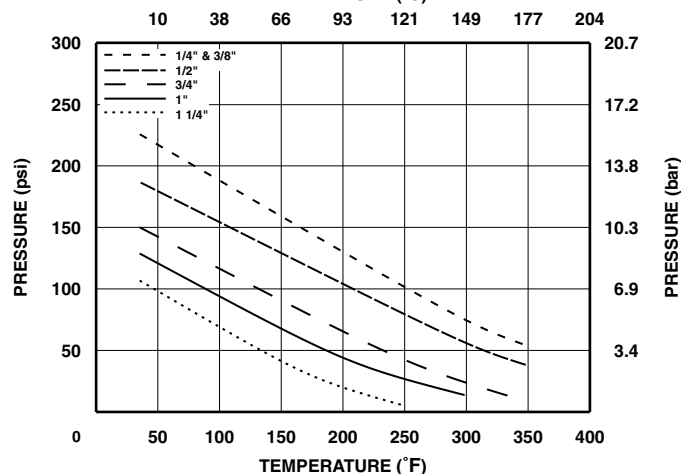
125 PSIG (8.6 bar) and see Pressure/Temperature Charts.

Temperature Ranges:

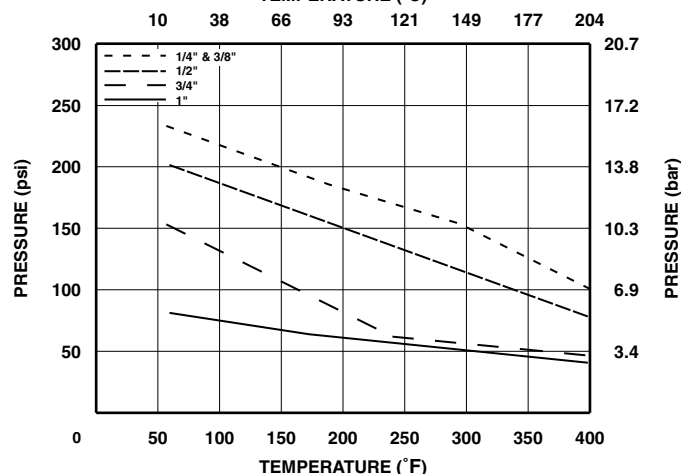
PVDF Nuts: Up to 212°F (100°C); PFA Nuts: Up to 266°F (130°C); HT Nut Assemblies: > 266°F (130°C); See Pressure/Temperature Charts.

Fitting Size	Tubing Size
4	1/4" O.D. X 5/32" I.D.
6	3/8" O.D. X 1/4" I.D.
8	1/2" O.D. X 3/8" I.D.
12	3/4" O.D. X 5/8" I.D.
16	1" O.D. X 7/8" I.D.
20	1-1/4" O.D. X 1.10" I.D.

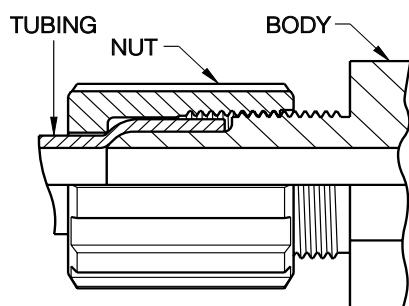
**PARFLARE FITTINGS
WITH PVDF AND PFA NUTS
PRESSURE VS. TEMPERATURE
TEMPERATURE (°C)**



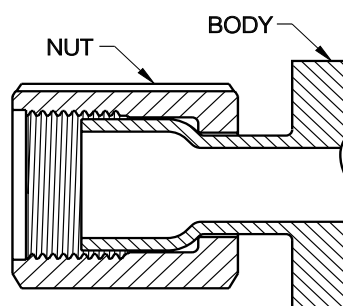
**PARFLARE FITTINGS
WITH HT NUT ASSEMBLIES
PRESSURE VS. TEMPERATURE
TEMPERATURE (°C)**



Parflare PFA Tube Fittings



Parflare



Redi-flare

MFT Manual Flaring Tool

1/4" - 1 1/4" Tubing Sizes*

1. Cut tubing evenly using a tube cutter:
TCTR-1 for 1/8" - 1/2"
TCTR-2 for 1/8" - 3/4"
TCTR-3 for 1/8" - 1 1/2"
2. For PVDF or PFA nuts slip small end over tubing. For HT nut assemblies slip small end of nut & small end of gripper over tubing.
3. Using the HG-1** Heat Gun on high setting, hold the end of tubing approximately 1/2" from gun and rotate tubing slowly until a fine whitish line appears around tube. Alternately, tubing can be heated for a timed period corresponding to Table 1.
4. Remove tubing from heat source and immediately push over the appropriate flaring mandrel until end of tubing reaches the mandrel stop shoulder.
5. Maintain tubing on mandrel together until cool. Refer to Table 1 for appropriate cooling times.
6. Allow tubing to cool on mandrel for an additional 2 to 3 minutes. Alternately the tubing can be assembled as per step 7 below immediately completing step 5 above.
7. Push flared tubing end over desired fitting body until it stops. Make sure that gap between end of tubing and fitting body shoulder is not more than .125" (3.2mm).
8. For PVDF or PFA nuts tighten onto fitting body as per Table 1. For HT nut assemblies tighten onto fitting body per Table 1. Once desired temperature has been reached, re-tighten per Table 1.

* HT nut assemblies are for 1/4" - 1" sizes only.

FG Electronic Flare Gun

1/4" - 1" Tubing Sizes

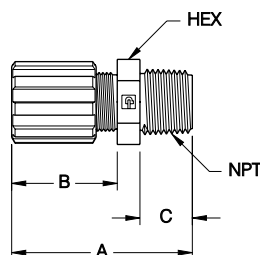
1. Cut tubing evenly using a tube cutter:
TCTR-1 for 1/8" - 1/2"
TCTR-2 for 1/8" - 3/4"
TCTR-3 for 1/8" - 1 1/2"
2. For PVDF or PFA nuts slip small end over tubing. For HT nut assemblies slip small end of nut and small end of gripper over tubing.
3. Holding the flare gun, push lever to the most forward position.
4. Squeeze trigger 12 to 14 times to reset the mandrel to the start position.
5. Move top lever to the most rear position.
6. Insert the correct sized tubing. See page 56.
7. Click trigger until resistance is lost.
8. Plug in tool and put the lever in the center position.
9. After 30 seconds you will hear a beep.
10. Ratchet the trigger until resistance is felt and note the amber LED coming on to indicate that cooling has begun.
11. After this light goes out, move the lever into the most forward position.
12. Remove the flared tubing.
13. Push flared tubing end over desired fitting body until it stops. Make sure that gap between end of tubing and fitting body shoulder is not more than .125" (3.2mm).
14. For PVDF or PFA nuts tighten onto fitting body as per Table 1 below. For HT nut assemblies tighten onto fitting body per Table 1. Once desired temperature has been reached, re-tighten per Table 1.

Table 1

Fitting Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"
Heating time (sec.) for PFA Tubing	15	25	25	25	25	25
Holding time on mandrel	20	20	20	20	25	25
Additional cooling time (min.)	2	2	3	3	3	3
PVDF & PFA Nuts minimum tightening torque (inch lbs./Nm)	5 / .6	8 / .9	11 / 1.2	14 / 1.6	30 / 3.4	75 / 8.4
HT Nut Assemblies minimum tightening torque (inch lbs./Nm)	14 / 1.6	14 / 1.6	18 / 2.0	18 / 2.0	50 / 5.7	NA

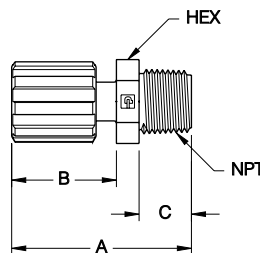
Parflare PFA Tube Fittings

Adaptor Male Straight



Part Number	Tube Size	NPT Size	Orifice		A		B		C		Hex Size
			inch	mm	inch	mm	inch	mm	inch	mm	
FAMS-42	1/4	1/8	0.13	3.30	2.01	51.05	1.16	29.46	0.55	13.97	5/8
FAMS-44	1/4	1/4	0.13	3.30	2.01	51.05	1.16	29.46	0.55	13.97	5/8
FAMS-46	1/4	3/8	0.12	3.05	2.01	51.05	1.16	29.46	0.55	13.97	11/16
FAMS-48	1/4	1/2	0.12	3.05	2.15	54.61	1.16	29.46	0.66	16.76	13/16
FAMS-412	1/4	3/4	0.12	3.05	2.11	53.59	1.16	29.46	0.67	17.02	1 3/16
FAMS-62	3/8	1/8	0.20	5.08	2.08	52.83	1.24	31.50	0.55	13.97	13/16
FAMS-64	3/8	1/4	0.25	6.35	2.08	52.83	1.24	31.50	0.55	13.97	13/16
FAMS-66	3/8	3/8	0.25	6.35	2.08	52.83	1.24	31.50	0.55	13.97	13/16
FAMS-68	3/8	1/2	0.25	6.35	2.20	55.88	1.24	31.50	0.66	16.76	15/16
FAMS-612	3/8	3/4	0.25	6.35	2.18	55.37	1.24	31.50	0.65	16.51	1 3/16
FAMS-616	3/8	1	0.24	6.10	2.35	59.69	1.24	31.50	0.83	21.08	1 7/16
FAMS-82	1/2	1/8	0.20	5.08	2.19	55.63	1.37	34.80	0.55	13.97	15/16
FAMS-84	1/2	1/4	0.28	7.11	2.18	55.37	1.34	34.04	0.55	13.97	15/16
FAMS-86	1/2	3/8	0.38	9.65	2.17	55.12	1.33	33.78	0.55	13.97	15/16
FAMS-88	1/2	1/2	0.38	9.65	2.30	58.42	1.34	34.04	0.66	16.76	15/16
FAMS-812	1/2	3/4	0.38	9.65	2.28	57.91	1.34	34.04	0.66	16.76	1 3/16
FAMS-816	1/2	1	0.37	9.40	2.43	61.72	1.34	34.04	0.85	21.59	1 7/16
FAMS-128	3/4	1/2	0.53	13.46	2.42	61.47	1.46	37.08	0.66	16.76	1 3/16
FAMS-1212	3/4	3/4	0.62	15.75	2.42	61.47	1.46	37.08	0.66	16.76	1 3/16
FAMS-1216	3/4	1	0.62	15.75	2.62	66.55	1.48	37.59	0.85	21.59	1 7/16
FAMS-168	1	1/2	0.53	13.46	2.72	69.09	1.78	45.21	0.66	16.76	1 7/16
FAMS-1612	1	3/4	0.66	16.76	2.72	69.09	1.76	44.70	0.67	17.02	1 7/16
FAMS-1616	1	1	0.88	22.35	2.92	74.17	1.78	45.21	0.85	21.59	1 7/16
FAMS-1620	1	1 1/4	0.88	22.35	2.97	75.43	1.80	45.72	0.88	22.35	1 3/4
FAMS-2016	1 1/4	1	1.09	27.68	3.51	89.15	2.16	54.86	0.85	21.59	N/A
FAMS-2020	1 1/4	1 1/4	1.09	27.68	3.54	89.92	2.16	54.86	0.88	22.35	N/A

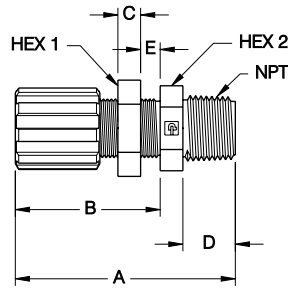
Adaptor Male Straight Redi-flare



Part Number	Tube Size	NPT Size	Orifice		A		B		C		Hex Size
			inch	mm	inch	mm	inch	mm	inch	mm	
FAMS-8RF4	1/2	1/4	0.38	9.65	2.18	55.37	1.34	34.04	0.55	13.97	15/16
FAMS-8RF6	1/2	3/8	0.38	9.65	2.18	55.37	1.34	34.04	0.55	13.97	15/16
FAMS-12RF8	3/4	1/2	0.62	15.75	2.53	64.26	1.55	39.37	0.67	17.01	15/16
FAMS-12RF12	3/4	3/4	0.62	15.75	2.48	62.99	1.55	39.37	0.65	16.51	1 3/16

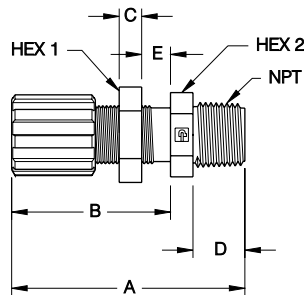
Parflare PFA Tube Fittings

Adaptor Male Straight Panel Mount



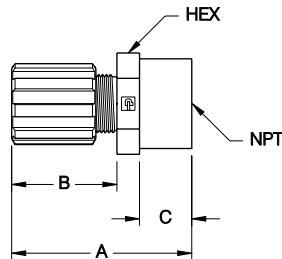
Part Number	Tube Size	NPT Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FAMS-42-P	1/4	1/8	0.13	3.30	2.54	64.52	1.70	43.18	0.29	7.37	0.55	13.97	0.25	6.35	0.50	12.70	11/16	11/16
FAMS-44-P	1/4	1/4	0.13	3.30	2.54	64.52	1.71	43.43	0.29	7.37	0.55	13.97	0.25	6.35	0.50	12.70	11/16	11/16
FAMS-64-P	3/8	1/4	0.25	6.35	2.56	65.02	1.72	43.67	0.55	13.97	0.55	13.97	0.50	12.70	0.63	16.00	15/16	13/16
FAMS-66-P	3/8	3/8	0.25	6.35	2.57	65.28	1.73	43.94	0.29	7.37	0.55	13.97	0.25	6.35	0.63	16.00	15/16	13/16
FAMS-84-P	1/2	1/4	0.28	7.11	2.66	67.56	1.82	46.23	0.29	7.37	0.55	13.97	0.25	6.35	0.75	19.05	1 1/16	15/16
FAMS-86-P	1/2	3/8	0.37	9.40	2.65	67.31	1.81	45.97	0.29	7.37	0.54	13.72	0.25	6.35	0.75	19.05	1 1/16	15/16
FAMS-88-P	1/2	1/2	0.38	9.65	2.78	70.61	1.83	46.48	0.29	7.37	0.66	16.76	0.25	6.35	0.75	19.05	1 1/16	15/16
FAMS-1212-P	3/4	3/4	0.63	16.00	3.08	78.23	2.12	53.85	0.29	7.37	0.66	16.76	0.50	12.70	1.00	25.40	1 5/16	1 3/16
FAMS-1616-P	1	1	0.87	22.10	3.18	80.77	2.05	52.07	0.29	7.37	0.85	21.59	0.50	12.70	1.44	36.58	1 3/4	1 3/4

Adaptor Male Straight Panel Mount, Extended



Part Number	Tube Size	NPT Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FAMS-44-PX	1/4	1/4	0.12	3.05	2.69	68.33	1.85	46.99	0.29	7.37	0.55	13.97	0.50	12.70	0.50	12.70	11/16	11/16
FAMS-66-PX	3/8	3/8	0.25	6.35	2.73	69.34	1.90	48.26	0.29	7.37	0.55	13.97	0.50	12.70	0.63	16.00	15/16	13/16
FAMS-86-PX	1/2	3/8	0.38	9.65	2.87	72.90	2.03	51.56	0.29	7.37	0.55	13.97	0.50	12.70	0.75	19.05	1 1/16	15/16
FAMS-88-PX	1/2	1/2	0.37	9.40	2.99	75.95	2.05	52.07	0.29	7.37	0.66	16.76	0.50	12.70	0.75	19.05	1 1/16	15/16
FAMS-1212-PX	3/4	3/4	0.63	16.00	3.10	78.74	2.10	54.40	0.30	7.62	0.67	17.02	0.50	12.70	1.00	25.40	1 5/16	1 3/16

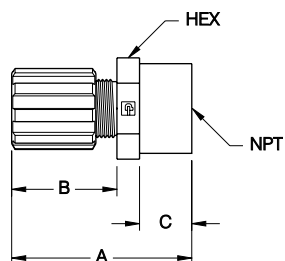
Adaptor Female Straight



Part Number	Tube Size	NPT Size	Orifice		A		B		C		Hex Size
			inch	mm	inch	mm	inch	mm	inch	mm	
FAFS-42	1/4	1/8	0.12	3.11	2.03	52.58	1.18	30.56	0.56	14.50	5/8
FAFS-44	1/4	1/4	0.12	3.11	2.03	52.58	1.18	30.56	0.56	14.50	3/4
FAFS-46	1/4	3/8	0.12	3.11	2.04	52.84	1.20	31.08	0.56	14.50	15/16
FAFS-48	1/4	1/2	0.12	3.11	2.11	54.65	1.16	30.04	0.67	17.35	1 3/16

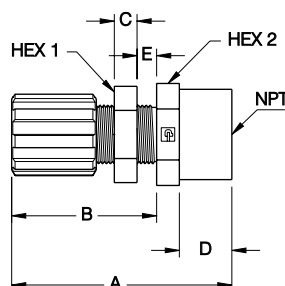
Parflare PFA Tube Fittings

Adaptor Female Straight cont.



Part Number	Tube Size	NPT Size	Orifice		A		B		C		Hex Size
			inch	mm	inch	mm	inch	mm	inch	mm	
FAFS-62	3/8	1/8	0.25	6.48	2.08	53.87	1.23	31.86	0.56	14.50	5/8
FAFS-64	3/8	1/4	0.25	6.48	2.10	54.39	1.25	32.38	0.56	14.50	3/4
FAFS-66	3/8	3/8	0.25	6.48	2.07	53.61	1.22	31.60	0.56	14.50	15/16
FAFS-68	3/8	1/2	0.25	6.35	2.17	56.20	1.21	31.34	0.67	17.35	1
FAFS-84	1/2	1/4	0.31	8.03	2.20	56.98	1.33	34.45	0.56	14.50	3/4
FAFS-86	1/2	3/8	0.37	9.58	2.19	56.72	1.34	34.71	0.63	16.32	15/16
FAFS-88	1/2	1/2	0.37	9.58	2.31	59.83	1.34	34.71	0.67	17.35	1 1/8
FAFS-812	1/2	3/4	0.37	9.58	2.36	61.12	1.40	36.26	0.67	17.35	1 3/16
FAFS-816	1/2	1	0.37	9.58	2.56	66.30	1.40	36.26	0.86	22.27	1 5/8
FAFS-128	3/4	1/2	0.57	14.76	2.45	63.46	1.50	38.85	0.66	17.09	1 3/16
FAFS-1212	3/4	3/4	0.62	16.06	2.43	62.94	1.46	37.81	0.67	17.35	1 3/16
FAFS-1216	3/4	1	0.62	16.06	2.63	68.12	1.48	38.33	0.86	22.27	1 5/8
FAFS-168	1	1/2	0.55	14.25	2.74	70.97	1.79	46.36	0.67	17.35	1 5/8
FAFS-1612	1	3/4	0.76	19.68	2.74	70.97	1.78	46.10	0.68	17.61	1 5/8
FAFS-1616	1	1	0.87	22.53	2.93	75.89	1.78	46.10	0.86	22.27	1 5/8

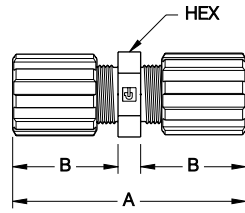
Adaptor Female Straight Panel Mount



Part Number	Tube Size	NPT Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FAFS-44-P	1/4	1/4	0.12	3.05	2.52	64.01	1.67	42.42	0.29	7.37	0.56	14.22	0.25	6.35	0.50	12.70	11/16	3/4
FAFS-64-P	3/8	1/4	0.12	3.05	2.58	65.53	1.72	43.69	0.29	7.37	0.57	14.48	0.25	6.35	0.63	16.00	15/16	3/4
FAFS-66-P	3/8	3/8	0.25	6.35	2.63	66.80	1.72	43.69	0.29	7.37	0.62	15.75	0.25	6.35	0.63	16.00	15/16	15/16
FAFS-88-P	1/2	1/2	0.38	9.65	2.81	71.37	1.85	46.99	0.29	7.37	0.67	17.02	0.25	6.35	0.75	19.05	1 1/16	1 1/8
FAFS-1212-P	3/4	3/4	0.63	16.00	3.16	80.26	2.11	53.59	0.29	7.37	0.76	19.30	0.50	12.70	1.00	25.40	1 5/16	1 3/16
FAFS-1616-P	1	1	0.88	22.35	3.50	88.90	2.35	59.69	0.29	7.37	0.86	21.84	0.50	12.70	1.44	36.58	1 3/4	1 3/4

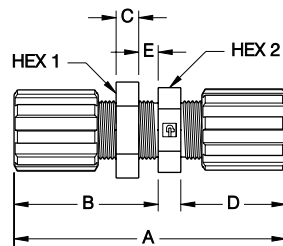
Parflare PFA Tube Fittings

Straight Connector



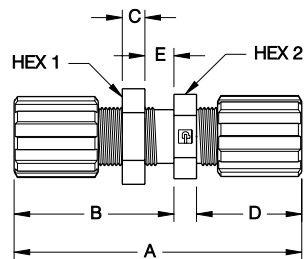
Part Number	Tube Size	Orifice		A		B		Hex Size
		inch	mm	inch	mm	inch	mm	
FSC-4	1/4	0.12	3.05	2.59	65.79	1.14	28.96	11/16
FSC-6	3/8	0.25	6.35	2.79	70.87	1.25	31.75	13/16
FSC-8	1/2	0.38	9.65	2.96	75.18	1.33	33.78	15/16
FSC-12	3/4	0.62	15.75	3.20	81.28	1.45	36.83	1 3/16
FSC-16	1	0.87	22.10	3.83	97.28	1.77	44.96	1 7/16
FSC-20	1 1/4	1.10	27.94	4.83	122.68	2.16	54.86	N/A

Straight Connector Panel Mount



Part Number	Tube Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FSC-4-P	1/4	0.12	3.05	3.21	81.53	1.70	43.18	0.29	7.37	1.21	30.73	0.25	6.45	0.50	12.70	11/16	11/16
FSC-6-P	3/8	0.25	6.35	3.29	83.57	1.75	44.45	0.29	7.37	1.25	31.75	0.25	6.35	0.63	16.00	15/16	13/16
FSC-8-P	1/2	0.38	9.65	3.46	87.88	1.83	46.48	0.29	7.37	1.34	34.04	0.25	6.35	0.75	19.05	1 1/16	15/16
FSC-12-P	3/4	0.62	15.75	3.84	97.54	2.08	52.83	0.29	7.37	1.46	37.08	0.25	6.35	1.00	25.40	1 3/16	1 3/16
FSC-16-P	1	0.87	22.10	4.43	112.52	2.37	60.20	0.29	7.37	1.78	45.21	0.50	12.70	1.44	36.58	1 3/4	1 3/4

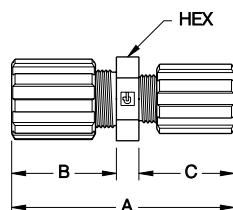
Straight Connector Panel Mount, Extended



Part Number	Tube Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FSC-4-PX	1/4	0.12	3.05	3.29	83.57	1.86	47.24	0.29	7.37	1.14	28.96	0.50	12.70	0.50	12.70	11/16	11/16
FSC-6-PX	3/8	0.25	6.35	3.47	88.14	1.94	49.28	0.29	7.37	1.24	31.50	0.50	12.70	0.63	16.00	15/16	13/16
FSC-8-PX	1/2	0.38	9.65	3.67	93.22	2.04	51.82	0.29	7.37	1.36	34.54	0.50	12.70	0.75	19.05	1 1/16	15/16
FSC-12-PX	3/4	0.62	15.75	3.85	97.80	2.11	53.59	0.29	7.37	1.45	36.83	0.50	12.70	1.00	25.40	1 3/16	1 3/16

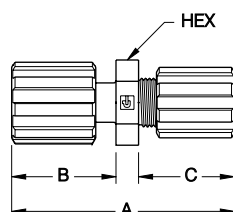
Parflare PFA Tube Fittings

Straight Connector Reducer



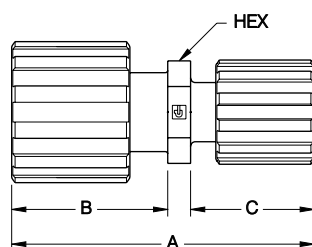
Part Number	Tube Size	Orifice		A		B		C		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	
FSCR-64	3/8 X 1/4	0.12	3.05	2.69	68.33	1.21	30.73	1.18	29.97	13/16
FSCR-84	1/2 X 1/4	0.13	3.30	2.82	71.63	1.38	35.05	1.15	29.21	15/16
FSCR-86	1/2 X 3/8	0.25	6.35	2.84	72.14	1.34	34.04	1.22	30.99	15/16
FSCR-124	3/4 X 1/4	0.12	3.05	2.69	68.33	1.43	36.32	1.14	28.96	1 3/16
FSCR-126	3/4 X 3/8	0.25	6.35	2.93	74.42	1.43	36.32	1.21	30.73	1 3/16
FSCR-128	3/4 X 1/2	0.38	9.65	3.08	78.23	1.45	36.83	1.33	33.78	1 3/16
FSCR-168	1 X 1/2	0.37	9.40	3.39	86.11	1.77	44.96	1.33	33.78	1 7/16
FSCR-1612	1 X 3/4	0.62	15.75	3.51	89.15	1.78	45.21	1.45	36.83	1 7/16
FSCR-2016	1 1/4 X 1	0.87	22.10	4.43	112.52	2.16	54.86	1.77	44.96	N/A

Straight Connector Reducer, Redi-flare



Part Number	Tube Size	Orifice		A		B		C		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	
FSCR-6RF4	3/8 RF X 1/4 F	0.12	3.05	2.68	68.07	1.23	31.24	1.16	29.46	11/16
FSCR-8RF4	1/2 RF X 1/4 F	0.12	3.05	2.78	70.61	1.32	33.53	1.15	29.21	11/16
FSCR-8RF6	1/2 RF X 3/8 F	0.25	6.35	2.71	68.83	1.20	30.48	1.22	30.99	5/8
FSCR-86RF	1/2 F X 3/8 RF	0.25	6.35	2.89	73.41	1.25	31.75	1.35	34.29	15/16
FSCR-12RF4	3/4 RF X 1/4 F	0.12	3.05	2.97	75.44	1.52	38.61	1.16	29.46	15/16
FSCR-12RF6	3/4 RF X 3/8 F	0.25	6.35	3.10	78.74	1.59	40.39	1.22	30.99	15/16
FSCR-12RF8	3/4 RF X 1/2 F	0.38	9.65	3.18	80.77	1.54	39.12	1.35	34.29	15/16
FSCR-128RF	3/4 F X 1/2 RF	0.38	9.65	3.09	78.49	1.34	34.04	1.46	37.08	1 3/16
FSCR-16RF8	1 RF X 1/2 F	0.38	9.65	3.67	93.22	2.03	51.56	1.35	34.29	1 7/16
FSCR-168RF	1 F X 1/2 RF	0.38	9.65	3.43	87.12	1.34	34.04	1.80	45.72	1 7/16
FSCR-16RF12	1 RF X 3/4 F	0.63	16.00	3.87	98.30	2.03	51.56	1.55	39.37	1 3/16
FSCR-1612RF	1 F X 3/4 RF	0.63	16.00	3.66	92.96	1.57	39.88	1.80	45.72	1 7/16

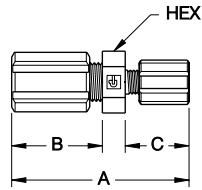
Straight Connector Reducer, Redi-flare



Part Number	Tube Size	Orifice		A		B		C		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	
FSCR-16RF12RF	1 X 3/4	0.63	16.00	3.84	97.54	1.98	50.29	1.57	39.88	1 1/8

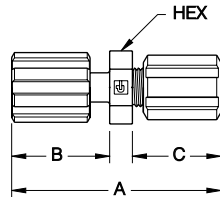
Parflare PFA Tube Fittings

Straight Connector Reducer, Pargrip



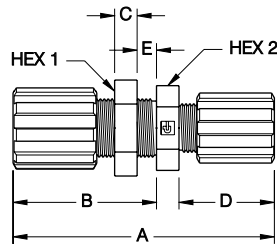
Part Number	Tube Size	Orifice		A		B		C		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	
FSCR-42G	1/4 X 1/8	0.09	2.29	2.19	55.63	1.15	29.21	0.75	19.05	11/16

Straight Connector Reducer, Redi-flare Pargrip



Part Number	Tube Size	Orifice		A		B		C		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	
FSCR-4RF2G	1/4 X 1/8	0.09	2.29	2.22	56.39	1.18	29.97	0.75	19.05	11/16
FSCR-6RF4G	3/8 X 1/4	0.13	3.30	2.67	67.82	1.25	31.75	1.13	28.70	11/16

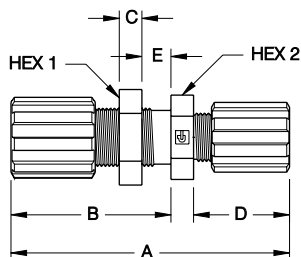
Straight Connector Reducer Panel Mount



Part Number	Tube Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FSCR-64-P	3/8 X 1/4	0.12	3.05	3.18	80.77	1.73	43.94	0.29	7.37	1.16	29.46	0.25	6.35	0.63	16.00	15/16	13/16
FSCR-84-P	1/2 X 1/4	0.12	3.05	3.25	82.55	1.83	46.48	0.29	7.37	1.13	28.70	0.25	6.35	0.75	19.05	1 1/16	15/16
FSCR-86-P	1/2 X 3/8	0.25	6.35	3.37	85.60	1.86	47.24	0.29	7.37	1.22	30.99	0.25	6.35	0.75	19.05	1 1/16	15/16
FSCR-126-P	3/4 X 3/8	0.25	6.35	3.63	92.20	2.11	53.59	0.29	7.37	1.23	31.24	0.50	12.7	1.00	25.40	1 5/16	1 3/16
FSCR-128-P	3/4 X 1/2	0.38	9.65	3.71	94.23	2.09	53.09	0.29	7.37	1.33	33.78	0.25	6.35	1.00	25.40	1 5/16	1 3/16
FSCR-1216-P	3/4 X 1	0.63	16.00	4.15	105.41	2.10	53.34	0.29	7.37	1.76	44.70	0.25	6.35	1.00	25.40	1 5/16	1 7/16
FSCR-1612-P	1 X 3/4	0.62	15.85	4.08	103.63	2.34	59.44	0.29	7.37	1.46	37.08	0.50	12.7	1.44	36.58	1 3/4	1 3/4

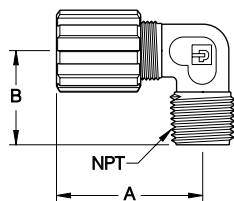
Parflare PFA Tube Fittings

Straight Connector Reducer Panel Mount, Extended



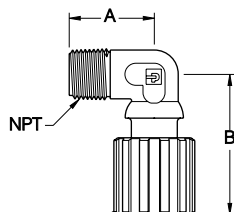
Part Number	Tube Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex 1 Size	Hex 2 Size
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
FSCR-86-PX	1/2 X 3/8	0.25	6.35	3.55	90.17	2.04	51.82	0.29	7.37	1.22	30.99	0.50	12.7	0.75	19.05	1 1/16	15/16

Adaptor Male Elbow



Part Number	Tube Size	NPT Size	Orifice		A		B	
			inch	mm	inch	mm	inch	mm
FAME-42	1/4	1/8	0.12	5.08	1.70	43.18	1.08	27.43
FAME-44	1/4	1/4	0.12	3.05	1.68	42.67	1.08	27.43
FAME-46	1/4	3/8	0.12	3.05	1.67	42.42	1.08	27.43
FAME-48	1/4	1/2	0.12	3.05	1.68	42.67	1.20	30.48
FAME-62	3/8	1/8	0.25	6.35	1.77	44.96	1.08	27.43
FAME-64	3/8	1/4	0.25	6.35	1.74	44.20	1.08	27.43
FAME-66	3/8	3/8	0.25	6.35	1.75	44.45	1.08	27.43
FAME-68	3/8	1/2	0.25	6.35	1.77	44.96	1.18	29.97
FAME-612	3/8	3/4	0.25	6.35	1.89	48.01	1.36	34.54
FAME-84	1/2	1/4	0.38	9.65	1.86	47.24	1.07	27.18
FAME-86	1/2	3/8	0.38	9.65	1.93	49.02	1.08	27.43
FAME-88	1/2	1/2	0.38	9.65	1.86	47.24	1.19	30.23
FAME-812	1/2	3/4	0.38	9.65	2.04	51.82	1.37	34.80
FAME-128	3/4	1/2	0.54	13.72	2.17	55.12	1.37	34.80
FAME-1212	3/4	3/4	0.63	16.00	2.16	54.86	1.37	34.80
FAME-1216	3/4	1	0.63	16.00	2.30	58.42	1.81	45.97
FAME-1612	1	3/4	0.66	16.76	2.78	70.61	1.64	41.66
FAME-1616	1	1	0.88	22.35	2.75	69.85	1.82	46.23

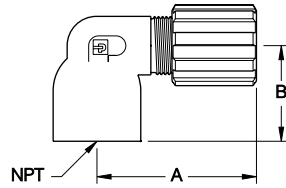
Adaptor Male Elbow, Redi-flare



Part Number	Tube Size	NPT Size	Orifice		A		B	
			inch	mm	inch	mm	inch	mm
FAME-4RF4	1/4	1/4	0.12	3.30	1.07	27.18	1.70	43.18
FAME-12RF12	3/4	3/4	0.63	16.00	1.36	34.54	2.27	57.66
FAME-16RF16	1	1	0.88	22.35	1.87	47.50	2.95	74.93

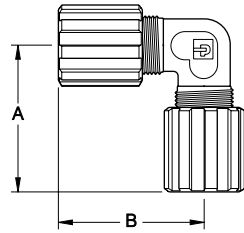
Parflare PFA Tube Fittings

Adaptor Female Elbow



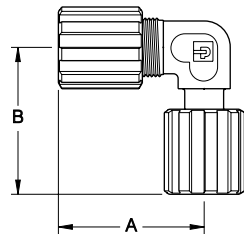
Part Number	Tube Size	NPT Size	Orifice		A		B	
			inch	mm	inch	mm	inch	mm
FAFE-42	1/4	1/8	0.12	3.05	1.89	48.01	0.84	21.34
FAFE-44	1/4	1/4	0.12	3.05	1.87	47.50	0.98	24.89
FAFE-64	3/8	1/4	0.25	6.35	1.96	49.78	0.98	24.89
FAFE-66	3/8	3/8	0.25	6.35	1.77	44.96	0.98	24.89
FAFE-68	3/8	1/2	0.25	6.35	1.96	49.78	1.24	31.50
FAFE-84	1/2	1/4	0.31	7.87	2.10	53.34	0.98	24.89
FAFE-86	1/2	3/8	0.38	9.65	2.11	53.59	0.99	25.15
FAFE-88	1/2	1/2	0.38	9.65	2.05	52.07	1.25	31.75
FAFE-128	3/4	1/2	0.63	16.00	2.38	60.45	1.69	42.93
FAFE-1212	3/4	3/4	0.63	16.00	2.47	62.74	2.19	55.63
FAFE-1616	1	1	0.88	22.35	2.74	69.60	1.60	40.64

Elbow Connector



Part Number	Tube Size	Orifice		A		B	
		inch	mm	inch	mm	inch	mm
FEC-4	1/4	0.12	3.05	1.69	42.93	1.69	42.93
FEC-6	3/8	0.25	6.35	1.77	44.96	1.77	44.96
FEC-8	1/2	0.38	9.65	1.91	48.51	1.91	48.51
FEC-12	3/4	0.63	16.00	2.14	54.36	2.14	54.36
FEC-16	1	0.87	22.10	2.75	69.85	2.75	69.85
FEC-20	1 1/4	1.09	27.69	3.42	86.87	3.42	86.87

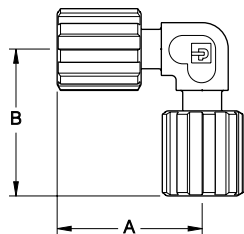
Elbow Connector Redi-flare



Part Number	Tube Size	Orifice		A		B	
		inch	mm	inch	mm	inch	mm
FEC-44RF	1/4 X 1/4	0.12	3.05	1.73	43.94	1.60	40.64
FEC-66RF	3/8 X 3/8	0.25	6.35	1.76	44.70	1.70	43.18
FEC-88RF	1/2 X 1/2	0.38	9.65	1.86	47.24	1.80	45.72
FEC-1212RF	3/4 X 3/4	0.63	16.00	2.15	54.61	2.20	55.88
FEC-1616RF	1 X 1	0.87	22.10	2.56	65.02	2.99	75.95
FEC-2020RF	1 1/4 X 1 1/4	1.10	27.94	3.42	86.87	3.67	93.22

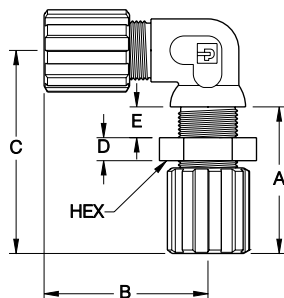
Parflare PFA Tube Fittings

Elbow Connector Redi-flare



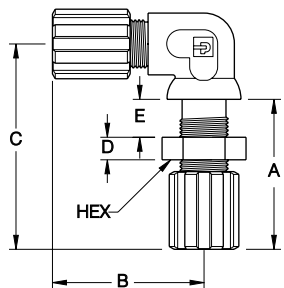
Part Number	Tube Size	Orifice		A		B	
		inch	mm	inch	mm	inch	mm
FEC-4RF	1/4	0.16	4.06	1.70	43.18	1.70	43.18
FEC-6RF	3/8	0.25	6.35	1.76	44.70	1.76	44.70
FEC-8RF	1/2	0.38	9.65	1.74	44.20	1.74	44.20
FEC-12RF	3/4	0.62	15.75	2.30	58.42	2.30	58.42
FEC-16RF	1	0.87	22.10	2.99	75.95	2.99	75.95

Elbow Connector Panel Mount



Part Number	Tube Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
FEC-4-P	1/4	0.12	3.05	1.68	42.67	1.70	43.18	2.21	56.13	0.29	7.37	0.25	6.35	0.50	12.70	11/16
FEC-6-P	3/8	0.25	6.35	1.75	44.45	1.95	49.53	2.45	62.23	0.29	7.37	0.25	6.35	0.63	16.00	15/16
FEC-8-P	1/2	0.38	9.65	1.85	46.99	1.90	48.26	2.56	65.02	0.29	7.37	0.25	6.35	0.75	19.05	1 1/16

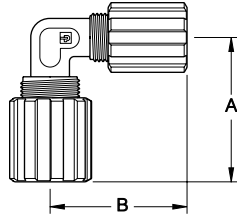
Elbow Connector Panel Mount, Extended



Part Number	Tube Size	Orifice		A		B		C		D		E (max.)		Hole Size		Hex Size
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
FEC-4-PX	1/4	0.12	3.05	1.86	47.24	1.66	42.16	2.38	60.45	0.29	7.37	0.50	12.70	0.50	12.70	11/16
FEC-6-PX	3/8	0.25	6.35	1.89	48.01	1.88	47.75	2.60	66.04	0.29	7.37	0.50	12.70	0.63	16.00	15/16

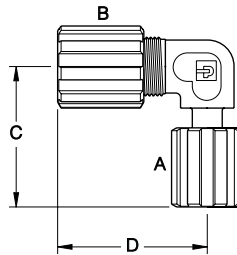
Parflare PFA Tube Fittings

Elbow Connector Reducer



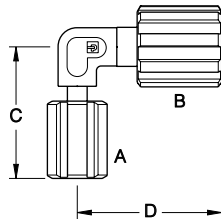
Part Number	Tube Size	Orifice		A		B	
		inch	mm	inch	mm	inch	mm
FECR-64	3/8 X 1/4	0.12	3.05	1.75	44.45	1.71	43.43
FECR-84	1/2 X 1/4	0.13	3.30	1.87	47.50	1.68	42.67
FECR-86	1/2 X 3/8	0.25	6.35	1.87	47.50	1.77	44.96
FECR-124	3/4 X 1/4	0.12	3.05	2.18	55.37	1.89	48.01
FECR-126	3/4 X 3/8	0.25	6.35	2.16	54.86	1.95	49.53
FECR-128	3/4 X 1/2	0.38	9.65	2.17	55.12	2.10	53.34
FECR-1612	1 X 3/4	0.62	15.75	2.75	69.85	2.39	60.71
FECR-2016	1 1/4 X 1	0.88	22.35	2.80	71.12	3.42	86.87

Elbow Connector Reducer, Redi-flare



Part Number	A	B	Orifice		C		D	
	Tube Size		inch	mm	inch	mm	inch	mm
FECR-6RF4	3/8	1/4	0.13	3.30	1.76	44.70	1.66	42.16
FECR-64RF	1/4	3/8	0.15	3.81	1.69	42.93	1.74	44.20
FECR-8RF6	1/2	3/8	0.25	6.35	1.77	44.96	1.80	45.72
FECR-86RF	3/8	1/2	0.38	9.65	1.86	47.24	1.88	47.75
FECR-12RF8	3/4	1/2	0.38	9.65	2.28	57.91	2.07	52.58
FECR-128RF	1/2	3/4	0.38	9.65	2.04	51.82	2.16	54.86

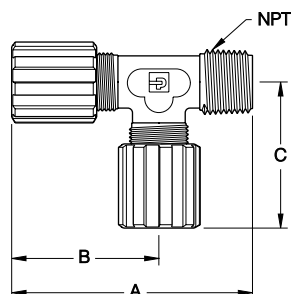
Elbow Connector Reducer, Redi-flare



Part Number	A	B	Orifice		C		D	
	Tube Size		inch	mm	inch	mm	inch	mm
FECR-6RF4RF	1/4	3/8	0.15	3.81	1.69	42.93	1.76	44.70
FECR-8RF4RF	1/4	1/2	0.15	3.81	1.69	42.93	1.85	46.99

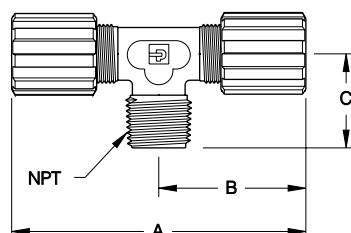
Parflare PFA Tube Fittings

Adaptor Male Tee



Part Number	Tube Size	NPT Size	Orifice		A		B		C	
			inch	mm	inch	mm	inch	mm	inch	mm
FAMT-424	1/4 X 1/4	1/8	0.12	3.05	2.78	70.61	1.70	43.18	1.68	42.67
FAMT-444	1/4 X 1/4	1/4	0.12	3.05	2.77	70.36	1.68	42.67	1.68	42.67
FAMT-626	3/8 X 3/8	1/8	0.20	5.08	2.82	71.63	1.73	43.94	1.73	43.94
FAMT-646	3/8 X 3/8	1/4	0.25	6.35	2.80	71.12	1.73	43.94	1.73	43.94
FAMT-666	3/8 X 3/8	3/8	0.25	6.35	2.82	71.63	1.73	43.94	1.73	43.94
FAMT-686	3/8 X 3/8	1/2	0.25	6.35	2.91	73.91	1.72	43.69	1.73	43.94
FAMT-848	1/2 X 1/2	1/4	0.29	7.37	2.94	74.68	1.87	47.50	1.88	47.75
FAMT-868	1/2 X 1/2	3/8	0.38	9.65	2.89	73.41	1.83	46.48	1.83	46.48
FAMT-888	1/2 X 1/2	1/2	0.38	9.65	3.04	77.22	1.84	46.74	1.84	46.74
FAMT-12812	3/4 X 3/4	1/2	0.53	13.46	3.45	87.63	2.08	52.83	2.08	52.83
FAMT-12128	3/4 X 1/2	3/4	0.38	9.65	3.48	88.39	2.14	54.36	2.03	51.56
FAMT-121212	3/4 X 3/4	3/4	0.61	15.49	3.43	87.12	2.06	52.32	2.07	52.58

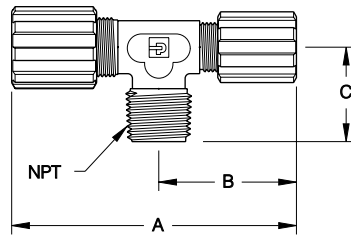
Branch Male Tee



Part Number	Tube Size	NPT Size	Orifice		A		B		C	
			inch	mm	inch	mm	inch	mm	inch	mm
FBMT-442	1/4 X 1/4	1/8	0.12	3.05	3.47	88.14	1.73	43.94	1.08	27.43
FBMT-444	1/4 X 1/4	1/4	0.12	3.05	3.35	85.09	1.67	42.42	1.07	27.18
FBMT-662	3/8 X 3/8	1/8	0.20	5.08	3.52	89.41	1.76	44.70	1.07	27.18
FBMT-664	3/8 X 3/8	1/4	0.25	6.35	3.48	88.39	1.74	44.20	1.07	27.18
FBMT-666	3/8 X 3/8	3/8	0.25	6.35	3.46	87.88	1.73	43.94	1.07	27.18
FBMT-668	3/8 X 3/8	1/2	0.25	6.35	3.48	88.39	1.73	43.94	1.18	29.97
FBMT-884	1/2 X 1/2	1/4	0.29	7.37	3.72	94.49	1.86	47.24	1.08	27.43
FBMT-886	1/2 X 1/2	3/8	0.38	9.65	3.71	94.23	1.85	46.99	1.07	27.18
FBMT-888	1/2 X 1/2	1/2	0.38	9.65	3.70	93.98	1.85	46.99	1.18	29.97
FBMT-12124	3/4 X 3/4	1/4	0.29	7.24	4.17	105.92	2.08	52.83	1.26	32.00
FBMT-12128	3/4 X 3/4	1/2	0.52	13.21	4.19	106.43	2.09	53.09	1.37	34.80
FBMT-121212	3/4 X 3/4	3/4	0.62	15.75	4.20	106.68	2.10	53.34	1.37	34.80
FBMT-16164	1 X 1	1/4	0.28	7.11	5.50	139.70	2.75	69.85	1.55	39.37

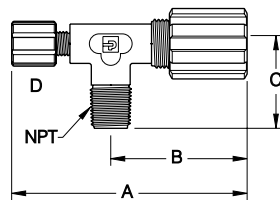
Parflare PFA Tube Fittings

Branch Male Tee Reducer



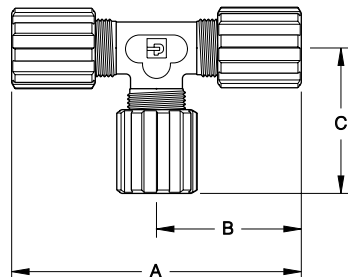
Part Number	Tube Size	NPT Size	Orifice		A		B		C	
			inch	mm	inch	mm	inch	mm	inch	mm
FBMTR-644	3/8 X 1/4	1/4	0.12	3.05	3.44	87.38	1.69	42.93	1.08	27.43
FBMTR-646	3/8 X 1/4	3/8	0.12	3.05	3.43	87.12	1.69	42.93	1.08	27.43
FBMTR-866	1/2 X 3/8	3/8	0.25	6.35	3.59	91.19	1.76	44.70	1.08	27.43
FBMTR-848	1/2 X 1/4	1/2	0.12	3.05	3.52	89.41	1.64	41.66	1.19	30.23

Branch Male Tee Reducer, Pargrip



Part Number	Tube Size	NPT Size	D Pargrip Size	Orifice		A		B		C	
				inch	mm	inch	mm	inch	mm	inch	mm
FBMTR-2G64	3/8	1/4	1/8	0.09	2.29	3.03	76.96	1.76	44.70	1.08	27.43
FBMTR-2G66	3/8	3/8	1/8	0.13	3.30	3.40	86.36	1.12	28.45	1.08	27.43

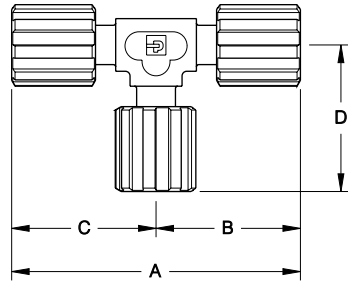
Tee Connector



Part Number	Tube Size	Orifice		A		B		C	
		inch	mm	inch	mm	inch	mm	inch	mm
FTC-4	1/4	0.12	3.05	3.36	85.34	1.68	42.67	1.68	42.67
FTC-6	3/8	0.25	6.35	3.52	89.41	1.76	44.70	1.76	44.70
FTC-8	1/2	0.38	9.65	3.69	93.73	1.84	46.74	1.84	46.74
FTC-12	3/4	0.63	16.00	4.30	109.22	2.15	54.61	2.15	54.61
FTC-16	1	0.87	22.10	5.48	139.19	2.74	69.60	2.74	69.60
FTC-20	1 1/4	1.10	27.94	6.85	173.99	3.42	86.87	3.42	86.87

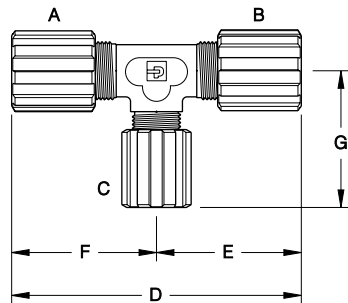
Parflare PFA Tube Fittings

Tee Connector, Redi-flare



Part Number	Tube Size	Orifice		A		B		C		D	
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTC-4RF	1/4	0.15	3.81	3.42	86.86	1.71	43.43	1.71	43.43	1.70	43.18
FTC-6RF	3/8	0.25	6.35	3.56	90.42	1.78	45.21	1.78	45.21	1.78	45.21
FTC-8RF	1/2	0.38	9.65	3.70	93.98	1.85	46.99	1.85	46.99	1.85	46.99
FTC-12RF	3/4	0.63	16.00	4.80	121.92	2.40	60.96	2.40	60.96	2.40	60.96
FTC-16RF	1	0.88	22.35	6.00	152.40	3.00	76.20	3.00	76.20	2.99	75.95

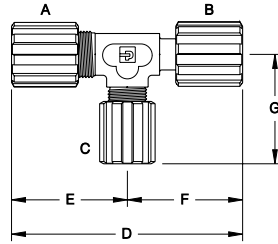
Tee Connector Reducer



Part Number	A	B	C	Orifice		D		E		F		G	
	Tube Size			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTCR-446	1/4	1/4	3/8	0.12	3.05	3.36	85.34	1.68	42.67	1.68	42.67	1.74	44.20
FTCR-466	1/4	3/8	3/8	0.12	3.05	3.46	87.88	1.74	44.20	1.72	43.69	1.74	44.20
FTCR-448	1/4	1/4	1/2	0.12	3.05	3.30	83.82	1.65	41.91	1.65	41.91	1.86	47.24
FTCR-644	3/8	1/4	1/4	0.12	3.05	3.44	87.37	1.68	42.67	1.76	44.70	1.68	42.67
FTCR-664	3/8	3/8	1/4	0.12	3.05	3.52	89.41	1.76	44.70	1.76	44.70	1.68	42.67
FTCR-668	3/8	3/8	1/2	0.25	6.35	3.48	88.39	1.74	44.20	1.74	44.20	1.85	46.99
FTCR-6612	3/8	3/8	3/4	0.25	6.35	3.80	96.52	1.90	48.26	1.90	48.26	2.18	55.37
FTCR-844	1/2	1/4	1/4	0.12	3.05	3.65	92.71	1.73	43.94	1.92	48.77	1.73	43.94
FTCR-848	1/2	1/4	1/2	0.12	3.05	3.52	89.41	1.69	42.93	1.83	46.48	1.83	46.48
FTCR-884	1/2	1/2	1/4	0.12	3.30	3.72	94.49	1.86	47.24	1.86	47.24	1.67	42.42
FTCR-866	1/2	3/8	3/8	0.25	6.35	3.65	92.71	1.73	43.94	1.92	48.77	1.73	43.94
FTCR-868	1/2	3/8	1/2	0.25	6.35	3.67	93.22	1.78	45.21	1.89	48.01	1.89	48.01
FTCR-886	1/2	1/2	3/8	0.25	6.35	3.70	93.98	1.85	46.99	1.85	46.99	1.73	43.94
FTCR-8812	1/2	1/2	3/4	0.37	9.40	4.12	104.65	2.06	52.32	2.06	52.32	2.19	55.63
FTCR-12412	3/4	1/4	3/4	0.12	3.05	4.01	101.85	1.85	46.99	2.16	54.86	2.14	54.36
FTCR-1288	3/4	1/2	1/2	0.38	9.65	4.11	104.39	2.03	51.56	2.08	52.83	2.03	51.56
FTCR-12124	3/4	3/4	1/4	0.12	3.05	4.20	106.68	2.10	53.34	2.10	53.34	1.85	46.99
FTCR-12126	3/4	3/4	3/8	0.25	6.35	4.32	109.73	2.16	54.86	2.16	54.86	1.92	48.77
FTCR-12128	3/4	3/4	1/2	0.38	9.65	4.30	109.22	2.15	54.61	2.15	54.61	2.04	51.82
FTCR-12612	3/4	3/8	3/4	0.25	6.35	3.99	101.35	1.89	48.01	2.10	53.34	2.10	53.34
FTCR-12812	3/4	1/2	3/4	0.38	9.53	4.17	105.92	2.02	51.31	2.15	54.61	2.15	54.61
FTCR-1688	1	1/2	1/2	0.38	9.65	5.07	128.78	2.31	58.67	2.76	70.10	2.31	58.67
FTCR-161212	1	3/4	3/4	0.63	16.00	5.20	132.08	2.43	61.72	2.77	70.36	2.42	61.47
FTCR-161216	1	3/4	1	0.63	16.00	5.20	132.08	2.43	61.72	2.77	70.36	2.76	70.10
FTCR-16164	1	1	1/4	0.12	3.05	5.52	140.21	2.76	70.10	2.76	70.10	2.11	53.59
FTCR-16166	1	1	3/8	0.25	6.35	5.50	139.70	2.75	69.85	2.75	69.85	2.24	56.90
FTCR-16168	1	1	1/2	0.38	9.65	5.52	140.21	2.76	70.10	2.76	70.10	2.31	58.67
FTCR-161612	1	1	3/4	0.62	15.75	5.48	139.20	2.74	69.60	2.74	69.60	2.42	61.47

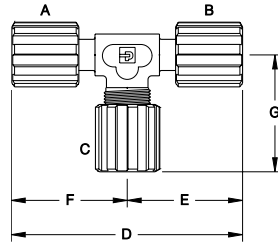
Parflare PFA Tube Fittings

Tee Connector Reducer, Redi-flare



Part Number	A	B	C	Orifice		D		E		F		G	
	Tube Size			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTCR-66RF4	3/8	3/8	1/4	0.12	3.05	3.50	88.90	1.72	43.69	1.78	45.21	1.71	43.43
FTCR-66RF6	3/8	3/8	3/8	0.25	6.35	3.50	88.90	1.74	44.20	1.76	44.70	1.78	45.21
FTCR-8RF68	3/8	1/2	1/2	0.25	6.35	3.61	91.69	1.86	47.24	1.75	44.45	1.88	47.75
FTCR-88RF4	1/2	1/2	1/4	0.12	3.05	3.66	92.96	1.86	47.24	1.80	45.72	1.67	42.42
FTCR-88RF8	1/2	1/2	1/2	0.37	9.40	3.54	89.92	1.84	46.74	1.70	43.18	1.84	46.74
FTCR-128RF12	3/4	1/2	3/4	0.38	9.65	4.12	104.65	2.12	53.85	2.00	50.80	2.12	53.85
FTCR-1212RF4	3/4	3/4	1/4	0.12	3.05	4.45	113.03	2.17	55.12	2.28	57.91	1.83	46.48
FTCR-1212RF6	3/4	3/4	3/8	0.38	9.65	4.22	107.19	2.12	53.85	2.10	53.34	1.91	48.51
FTCR-1212RF8	3/4	3/4	1/2	0.38	9.65	4.45	113.03	2.17	55.12	2.28	57.91	2.03	51.56
FTCR-1212RF12	3/4	3/4	3/4	0.61	15.49	4.47	113.54	2.18	55.37	2.29	58.17	2.18	55.37
FTCR-164RF16	1	1/4	1	0.16	4.06	4.93	125.22	2.78	70.61	2.15	54.61	2.76	70.10
FTCR-1616RF16	1	1	1	0.88	22.35	5.47	138.94	2.77	70.36	2.70	68.58	2.77	70.36

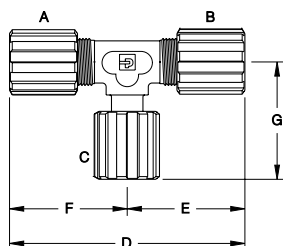
Tee Connector Reducer, Redi-flare



Part Number	A	B	C	Orifice		D		E		F		G	
	Tube Size			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTCR-4RF4RF4	1/4	1/4	1/4	0.12	3.05	3.42	86.86	1.71	43.43	1.71	43.43	1.67	42.42
FTCR-6RF6RF4	3/8	3/8	1/4	0.12	3.05	3.56	90.42	1.78	45.21	1.78	45.21	1.68	42.67
FTCR-6RF6RF6	3/8	3/8	3/8	0.25	6.35	3.40	86.36	1.70	43.18	1.70	43.18	1.70	43.18
FTCR-8RF8RF4	1/2	1/2	1/4	0.12	3.05	3.72	94.48	1.86	47.24	1.86	47.24	1.68	42.67
FTCR-8RF8RF8	1/2	1/2	1/2	0.37	9.40	3.66	92.96	1.83	46.48	1.83	46.48	1.86	47.24
FTCR-8RF8RF12	1/2	1/2	3/4	0.38	9.65	4.00	101.60	2.00	50.80	2.00	50.80	2.16	54.86
FTCR-12RF12RF12	3/4	3/4	3/4	0.61	15.49	4.52	114.80	2.26	57.40	2.26	57.40	2.12	53.85
FTCR-16RF16RF16	1	1	1	0.88	22.35	6.01	152.65	3.01	76.45	3.00	76.20	2.77	70.36

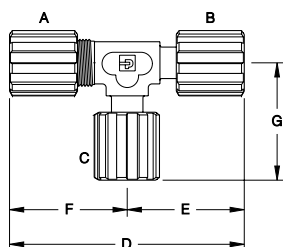
Parflare PFA Tube Fittings

Tee Connector Reducer, Redi-flare



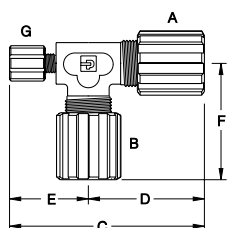
Part Number	A	B	C	Orifice		D		E		F		G	
	Tube Size			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTCR-444RF	1/4	1/4	1/4	0.12	3.05	3.40	86.36	1.70	43.18	1.70	43.18	1.60	40.64
FTCR-466RF	1/4	3/8	3/8	0.12	3.05	3.44	87.37	1.76	44.70	1.68	42.67	1.78	45.21
FTCR-664RF	3/8	3/8	1/4	0.15	3.81	3.52	89.40	1.76	44.70	1.76	44.70	1.70	43.18
FTCR-666RF	3/8	3/8	3/8	0.25	6.35	3.52	89.40	1.76	44.70	1.76	44.70	1.78	45.21
FTCR-884RF	1/2	1/2	1/4	0.15	3.81	3.74	95.00	1.87	47.50	1.87	47.50	1.71	43.43
FTCR-888RF	1/2	1/2	1/2	0.37	9.40	3.70	93.98	1.85	46.99	1.85	46.99	1.83	46.48
FTCR-12124RF	3/4	3/4	1/4	0.15	3.81	4.34	110.24	2.17	55.12	2.17	55.12	1.80	45.72
FTCR-12128RF	3/4	3/4	1/2	0.37	9.40	4.30	109.22	2.15	54.61	2.15	54.61	2.00	50.80
FTCR-121212RF	3/4	3/4	3/4	0.62	15.75	4.24	107.70	2.12	53.85	2.12	53.85	2.24	56.90
FTCR-161612RF	1	1	3/4	0.62	15.75	5.52	140.20	2.76	70.10	2.76	70.10	2.53	64.26
FTCR-161616RF	1	1	1	0.88	22.35	5.52	140.20	2.76	70.10	2.76	70.10	2.99	75.95

Tee Connector Reducer, Redi-flare



Part Number	A	B	C	Orifice		D		E		F		G	
	Tube Size			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTCR-44RF4RF	1/4	1/4	1/4	0.13	3.30	3.40	86.36	1.70	43.18	1.70	43.18	1.71	43.43
FTCR-66RF4RF	3/8	3/8	1/4	0.15	3.81	3.53	89.66	1.78	45.21	1.76	44.70	1.71	43.43
FTCR-66RF6RF	3/8	3/8	3/8	0.25	6.35	3.53	89.66	1.78	45.21	1.76	44.70	1.78	45.21
FTCR-88RF4RF	1/2	1/2	1/4	0.15	3.81	3.73	94.74	1.86	47.24	1.87	47.50	1.71	43.43
FTCR-88RF8RF	1/2	1/2	1/2	0.38	9.65	3.80	96.52	1.80	45.72	2.00	50.80	2.00	50.80
FTCR-812RF12RF	1/2	3/4	3/4	0.38	9.65	4.44	112.78	2.39	60.71	2.05	52.07	2.40	60.96
FTCR-1212RF8RF	3/4	3/4	1/2	0.37	9.40	4.37	111.00	2.20	55.88	2.07	52.58	2.02	51.31
FTCR-1212RF12RF	3/4	3/4	3/4	0.62	15.75	4.45	113.03	2.28	57.91	2.17	55.12	2.25	57.15
FTCR-1616RF8RF	1	1	1/2	0.38	9.65	5.78	146.81	3.00	76.20	2.78	70.61	2.30	58.42
FTCR-1616RF16RF	1	1	1	0.88	22.35	5.77	146.56	3.00	76.20	2.78	70.61	2.99	75.95

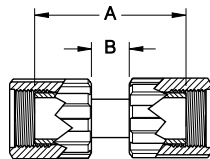
Tee Connector Reducer, Pargrip



Part Number	A	B	G	Orifice		C		D		E		F	
	Tube Size			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
FTCR-2G66	3/8	3/8	1/2	0.09	3.30	3.41	86.61	1.76	44.70	1.65	41.91	1.76	44.70
FTCR-2G88	1/2	1/2	1/8	0.09	2.29	3.14	79.76	1.87	47.50	1.27	32.26	1.88	47.75

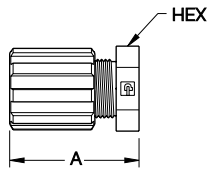
Parflare PFA Tube Fittings

Redi-flare Tubing Union



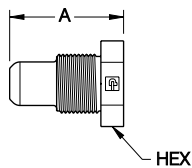
Part Number	Tube Size	A		B	
		inch	mm	inch	mm
RFM-4119	1/4	1.19	30.22	.15	3.81
RFM-4161	1/4	1.61	40.89	.50	12.70
RFM-4344	1/4	3.46	87.88	2.38	60.45
RFM-6133	3/8	1.40	35.56	.15	3.81
RFM-6188	3/8	1.88	47.75	.50	12.70
RFM-8151	1/2	1.52	38.61	.19	4.83
RFM-8201	1/2	2.01	51.05	.50	12.70
RFM-8389	1/2	3.86	98.04	2.31	58.67
RFM-8500	1/2	4.91	124.71	3.44	87.38
RFM-12162	3/4	1.62	41.15	.29	7.37
RFM-12209	3/4	2.09	53.09	.50	12.70
RFM-12489	3/4	4.91	124.71	3.31	84.07
RFM-16223	1	2.23	56.64	.50	12.70
RFM-16380	1	3.91	99.31	2.19	55.63

Tubing Plug, With Nut



Part Number	Tube Size	A		Hex Size
		inch	mm	
FTPG-4	1/4	1.46	37.08	11/16
FTPG-6	3/8	1.43	36.32	13/16
FTPG-8	1/2	1.62	41.15	15/16
FTPG-12	3/4	1.73	43.94	1 3/16
FTPG-16	1	1.96	49.78	1 7/16

Tubing Plug, Body Only



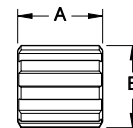
Part Number	Tube Size	A		Hex Size
		inch	mm	
1217-0250	1/4	1.29	32.77	11/16
1217-0251	3/8	1.55	39.37	13/16
1217-0252	1/2	1.44	36.58	15/16
1217-0253	3/4	1.54	39.12	1 3/16
1217-0254	1	1.78	45.21	1 7/16

Fitting Cap



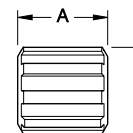
Part Number	Tube Size	A	
		inch	mm
FCAP-4	1/4	0.91	23.11
FCAP-6	3/8	1.02	25.91
FCAP-8	1/2	1.02	25.91
FCAP-12	3/4	1.09	27.69
FCAP-16	1	1.29	32.77
FCAP-20	1 1/4	1.57	39.88

Fitting Nut PVDF



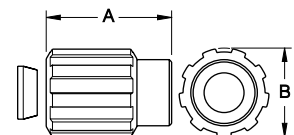
Part Number	Tube Size	A		B	
		inch	mm	inch	mm
1213-0004	1/4	0.99	25.15	0.79	20.07
1213-0006	3/8	1.00	25.40	0.92	23.37
1213-0008	1/2	1.08	27.43	1.05	26.67
1213-0012	3/4	1.25	31.75	1.34	34.04
1213-0016	1	1.50	38.10	1.81	45.97
1213-0020	1 1/4	1.88	47.75	2.31	58.67

Fitting Nut PFA



Part Number	Tube Size	A		B	
		inch	mm	inch	mm
1213-0204	1/4	0.97	24.64	0.84	21.34
1213-0206	3/8	0.98	24.89	0.94	23.88
1213-0208	1/2	1.14	28.96	1.10	27.94
1213-0212	3/4	1.23	31.24	1.41	35.81
1213-0216	1	1.46	37.08	1.87	47.50
1213-0220	1 1/4	1.91	48.51	2.40	60.96

Fitting Nut High Temperature Assembly



Part Number	Tube Size	A		B	
		inch	mm	inch	mm
1202-0007	1/4	1.20	30.48	0.79	20.07
1202-0008	3/8	1.25	31.75	0.94	23.88
1202-0009	1/2	1.60	40.64	1.15	29.21
1202-0010	3/4	1.70	43.18	1.41	35.81
1202-0011	1	2.00	50.80	1.81	45.97