

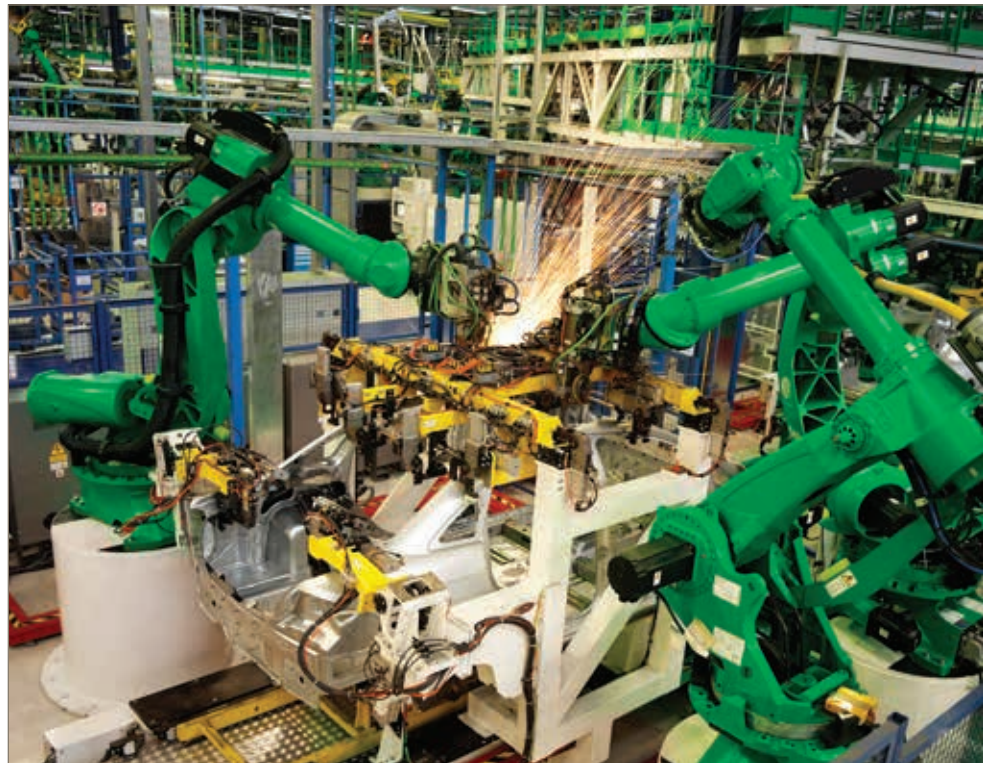
95FR MicroWeld™ Tubing

Flame and weld spatter resistant tubing for robotic welding applications



Parflex 95FR MicroWeld™ Tubing is an ideal option for low to medium pressure air and water supply lines where weld spatter protection is required. The double wall design has a flame resistant jacket made from material that meets the UL94 V-0 standard. The specially formulated jacket material is easy to skive back exposing the core tube for quick insertion into Parker's PrestoWeld or PLM fittings.

With a lightweight design and excellent flexibility, 95FR can be routed through tight spaces for fast and easy installation. Parflex 95FR MicroWeld tubing is available in multiple colors for easy line identification.



Contact Information:

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Product Features:

- UL94 V-0 Flame resistant jacket material
- Excellent flexibility
- Abrasion resistant
- Moisture resistant
- Weld Spatter Resistant
- Grease and Oil Resistant
- Silicone and Halogen free
- Use with Parker PrestoWeld or PLM Fittings

ENGINEERING YOUR SUCCESS.

MicroWeld™ Tubing

Series 95FR: Flame Resistant



Features

- Weld spatter resistant
- Excellent flexibility
- 95 Shore A durometer core tube
- Easily skived flame resistant jacket protects core tube for extended life
- Silicone and halogen free
- Ideal for air/water supply in robotic welding applications

Operating Parameters

- Suggested operating temperature range is -40°F (-40°C) to 165°F (74°C) -Pressures are lower at elevated temperatures
- Working pressure and burst pressure are at 73°F (23°C)

Compliance

- UL-94 V0 compliant jacket material

Series 95FR: Jacketed, Fire Resistant Polyurethane Tubing

[Visit the webpage](#)

Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Final Sheath O.D.		Final Sheath Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	lbs./ft.	kg/mtr	
95FR-4-XXX-0250 95FR-4-XXX-0500	1/4	6.4	.160	4.0	.045	1.1	.340	8.6	.045	1.1	240	16.5	720	49.6	3/4	19.0	.042	.062	● ● ● ● ●
95FR-6-XXX-0250 95FR-6-XXX-0500	3/8	9.5	.250	6.4	.062	1.6	.465	11.8	.045	1.1	230	15.9	690	47.6	1	25.5	.069	.103	● ● ● ● ●
95FR-8-XXX-0250	1/2	12.7	.320	8.1	.090	2.3	.590	15.0	.045	1.1	220	15.2	660	45.5	2	51.0	.108	.161	● ● ● ● ●

Series 95FRM: Jacketed, Fire Resistant Metric Polyurethane Tubing

Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Final Sheath O.D.		Final Sheath Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/mtr	lbs./ft.	
95FRM-6MM-XXX-0250 95FRM-6MM-XXX-0500	6	.236	4.0	.157	1.00	.039	8.0	.315	1.1	.045	15	218	45	652	20	3/4	.057	.038	● ● ● ● ●
95FRM-8MM-XXX-0250 95FRM-8MM-XXX-0500	8	.315	5.0	.197	1.50	.059	10.0	.394	1.1	.045	18	261	54	783	22	7/8	.085	.057	● ● ● ● ●
95FRM-10MM-XXX-0500	10	.394	6.5	.256	1.75	.069	12.0	.472	1.1	.045	16	232	48	696	26	1	.113	.076	● ● ● ● ●
95FRM-12MM-XXX-0500	12	.472	8.0	.315	2.00	.079	14.0	.551	1.1	.045	16	232	48	696	32	1-1/4	.144	.097	● ● ● ● ●

Colors

Color Code		
●	BLK	Black
●	BLU	Blue
●	GRA	Gray
●	GRN	Green
●	RED	Red
○	WHT	White



Watch the
"How To"
Video

Fittings

- Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI parker.com/fsc
(269) 692-6555 (269) 692-6634 FAX

WATCH THE VIDEO
"How To Install PLP Fittings With Microweld Tubing"

