

NEW!

TPE Parprene™ Tubing Series F: Food and Dairy

Peristaltic pump and low pressure transfer tubing for Food and Beverage applications



Series F: Food & Dairy tubing is FDA compliant for food contact, NSF-51 Approved and 3-A Approved

Parprene™ TPE Tubing-Series F, the newest product from Parker Hannifin's Parflex® Division, is a thermoplastic elastomer tube formulated for food and beverage applications. Parprene tubing offers extreme flexibility, low permeation, abrasion resistance and resistance to stress cracking.

Parprene™ Tubing provides a long service life and lot-to-lot traceability is available on every box shipped, allowing complete traceability from the resin to the finished product.

Coupled with Parker barb fittings, Parprene™ Tubing creates a fatigue resistant assembly for fluids and gasses. When requesting information, please let your representative know you are looking for Parprene™ Series F: Food & Dairy.

For information on Parprene Series G: General Industrial, see bulletin BUL. 4660-TPE-G.

Contact Information:

Parker Hannifin Corporation
Parflex Division
1300 North Freedom St.
Ravenna, OH 44266
phone (330) 296 2871
fax (330) 296 8433
www.parker.com/parflex

Product Features:

- Excellent resistance to flexural fatigue
- Ozone and UV light resistant
- Operating Temperatures from -75°F to 275°F (-59°C to 135°C)
- Abrasion resistant
- Resistant to environmental stress cracking
- Lot-to-lot traceability
- Chemically compatible with common sanitizers and cleaners
- Compatible with select Parker fittings and quick coupling products



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Parprene™ Series F: Food & Dairy



Certifications

- FDA compliant for food contact
- NSF-51 Approved
- 3-A Approved

Applications/Markets



- Hot/Cold beverage dispensing
- Food and dairy processing lines
- Chemical transfer
- Water purification lines
- Soap dispensing

Part Number	Tube O.D.		Tube I.D. (Ref.)		Wall Thickness		Working Pressure at 73°F / 23°C		Minimum Bend Radius		Standard Box		Weight per 50 foot	
	inch	mm	inch	mm	inch	mm	psi	bar	inch	mm	feet	mtr.	lb./50	kg./50
#														
F64-31	0.188	5	0.062	2	0.062	1.57	34	2.34	1/4	6.0	50	15.2	0.52	0.24
F64-42	0.250	6	0.125	3	0.062	1.57	19	1.31	1/2	13	50	15.2	0.78	0.35
F64-53	0.312	8	0.188	5	0.062	1.57	13	0.90	3/4	19	50	15.2	1.03	0.47
F64-64	0.375	10	0.250	6	0.062	1.57	10	0.69	1-1/4	32	50	15.2	1.29	0.59
F64-75	0.438	11	0.312	8	0.062	1.57	19	1.31	1-1/2	38	50	15.2	1.55	0.71
F64-84	0.500	13	0.250	6	0.125	3.18	8	0.55	3/4	19	50	15.2	3.10	1.41
F64-86	0.500	13	0.375	10	0.062	1.57	7	0.48	2-1/4	57	50	15.2	1.81	0.82
F64-106	0.625	16	0.375	10	0.125	3.18	13	0.90	1-1/4	32	50	15.2	4.13	1.88
F64-128*	0.750	19	0.500	13	0.125	3.18	10	0.69	2	51	50	15.2	5.16	2.34
F64-1410*	0.875	22	0.625	16	0.125	3.18	8	0.55	3-1/4	83	50	15.2	6.20	2.81
F64-1612*	1.000	25	0.750	19	0.125	3.18	7	0.48	4	102	50	15.2	7.23	3.28

Operating Parameters

Recommended Temperature Range:

-75°F to 275°F (-59°C to 135°C)

Color

- Cream

Notes

- Packaged 50 foot coils - sealed clear polyethylene bag, barcoded
- 1 per box for lot traceability
- Special lengths available, contact Parflex division
- *Non Stock items, made to order

Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 692-6555
(269) 694-4614 FAX

FSC Product Families:

- Par-Barb® Thermoplastic
- Dubl-Barb®
- Hose Barb

Couplings

Parker Couplings available from:
Quick Coupling Division
Minneapolis, MN
(763) 544-7781
(763) 544-3418 FAX

QCD Product Families:

- Spectrum Series
- PPM Series
- PPL Series

