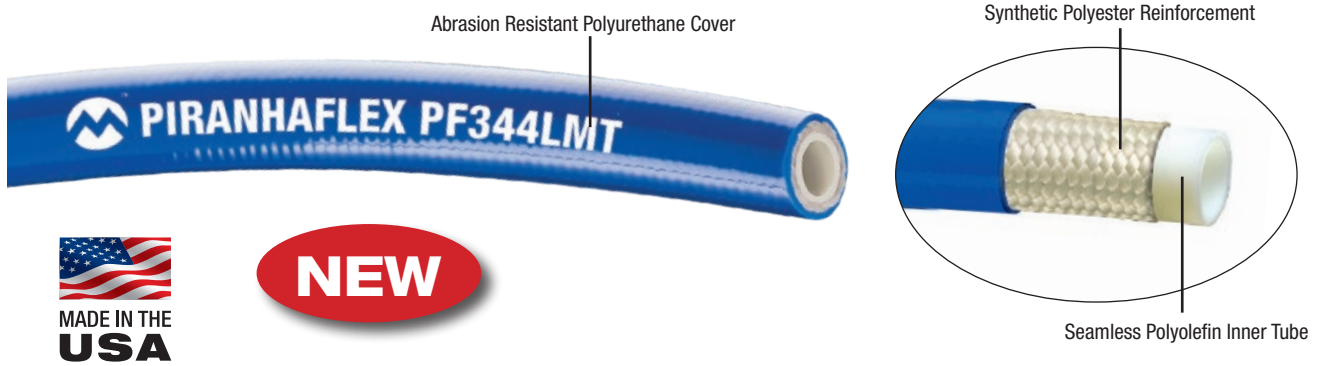


PF344LMT Series Low Moisture Transmission Hose



General Applications:

Piranhaflex™ PF344LMT Series hose used in low moisture transmission applications. This hose is intended for use in common industrial applications such as conveying urethane foam components, deionized water transfer, distilled water transfer and pure water transfer.

Construction:

Piranhaflex™ PF344LMT Series hoses consist of three individual components bonded to ensure maximum performance.

Tube – Seamless specialty grade polyolefin.

Reinforcement – Synthetic polyester.

Cover – Blue abrasion resistant (Reach Compliant) polyurethane cover.

Service Temperature Range:

-40°F (-40°C) to +160°F (+71°C)

Features & Advantages:

- Specially compounded tube to minimize the extraction of particulates and minimize moisture transmission.
- The cover is of specialty formulated smooth, seamless, perforated, polyurethane compound.

Packaging:

- Hoses supplied in 250 ft. reels. All reels will have no more than 2 pieces, with no piece less than 50' in length.
- All non-standard lengths are treated as a made-to-order item and will require a minimum of 5,000 ft. to manufacture.

Nominal Specifications

Series Number	Size Code	ID		OD		Max. Working† Pressure (psi)	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations	
		(in)	(mm)	(in)	(mm)		(in)	(mm)		Two-Piece	Ferrule Non-Skive
		PF344LMT	04	1/4	6.4		.500	12.7		2750	2.5
PF344LMT	06	3/8	9.7	.650	16.5	2250	3.0	76.2	0.11	PFR-06	
PF344LMT	08	1/2	13.1	.830	21.1	2000	4.0	101.6	0.16	PFR-08	
PF344LMT	12	3/4	19.1	1.18	30.0	1500	5.0	127.0	0.28	AFX-12	
PF344LMT	16	1	25.4	1.46	37.1	1500	6.0	152.4	0.40	AFX-16	

† Minimum burst pressure 4-to-1 safety factor.

Freight: Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.