



## PF344LMT Series

### Low Moisture Transmission Hose

#### GENERAL APPLICATIONS

- Conveying urethane foam components
- Deionized water transfer
- Distilled water transfer
- Pure water transfer
- Low moisture transmission applications

#### CONSTRUCTION

Tube – Polyolefin  
 Reinforcement – Braided, high tensile strength fibers  
 Cover – Abrasion resistant polyurethane



#### SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +160°F (+71.1°C)

#### FEATURES AND ADVANTAGES


- **Transmission Resistant** – Specially formulated tube minimizes extraction of particulates and minimizes moisture transmission while in service.
- **Abrasion Resistant** – Polyurethane cover outlasts rubber versions in applications where the hose rubs against abrasive surfaces.
- **Lightweight** – Approximately 37% lighter weight than similar rubber hoses.

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[KOA.link/  
 PF344LMT](https://KOA.link/PF344LMT)

#### COMPLIANCE DETAILS

Compliances	Size
 REACH	All sizes

#### APPROVED FITTINGS\*\*

- P Series One-Piece Carbon Steel
- P Series One-Piece Stainless
- A Series Two-Piece (PFR or AFX ferrule)

\*\*Dependent on hose size

#### PACKAGING

- Boxed 250' long reels
- Maximum two pieces per 250' reel, minimum 50' piece length

Series Number	Size Code	ID		OD		Max. Working Pressure (psi)	Min. Bending Radius		Weight (lbs/ft)	Coupling Recommendations		
		(in)	(mm)	(in)	(mm)		(in)	(mm)		One-Piece Carbon Steel	One-Piece Stainless Steel	Two-Piece Ferrule Non-Skive
PF344LMT	04	1/4	6.4	.500	12.7	2750	2.5	63.5	0.06	P-04XX-XXXX	P-04XX-XXXX-SS	PFR-04
PF344LMT	06	3/8	9.7	.650	16.5	2250	3.0	76.2	0.11	P-06XX-XXXX	-	PFR-06
PF344LMT	08	1/2	13.1	.830	21.1	2000	4.0	101.6	0.16	P-08XX-XXXX	-	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

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