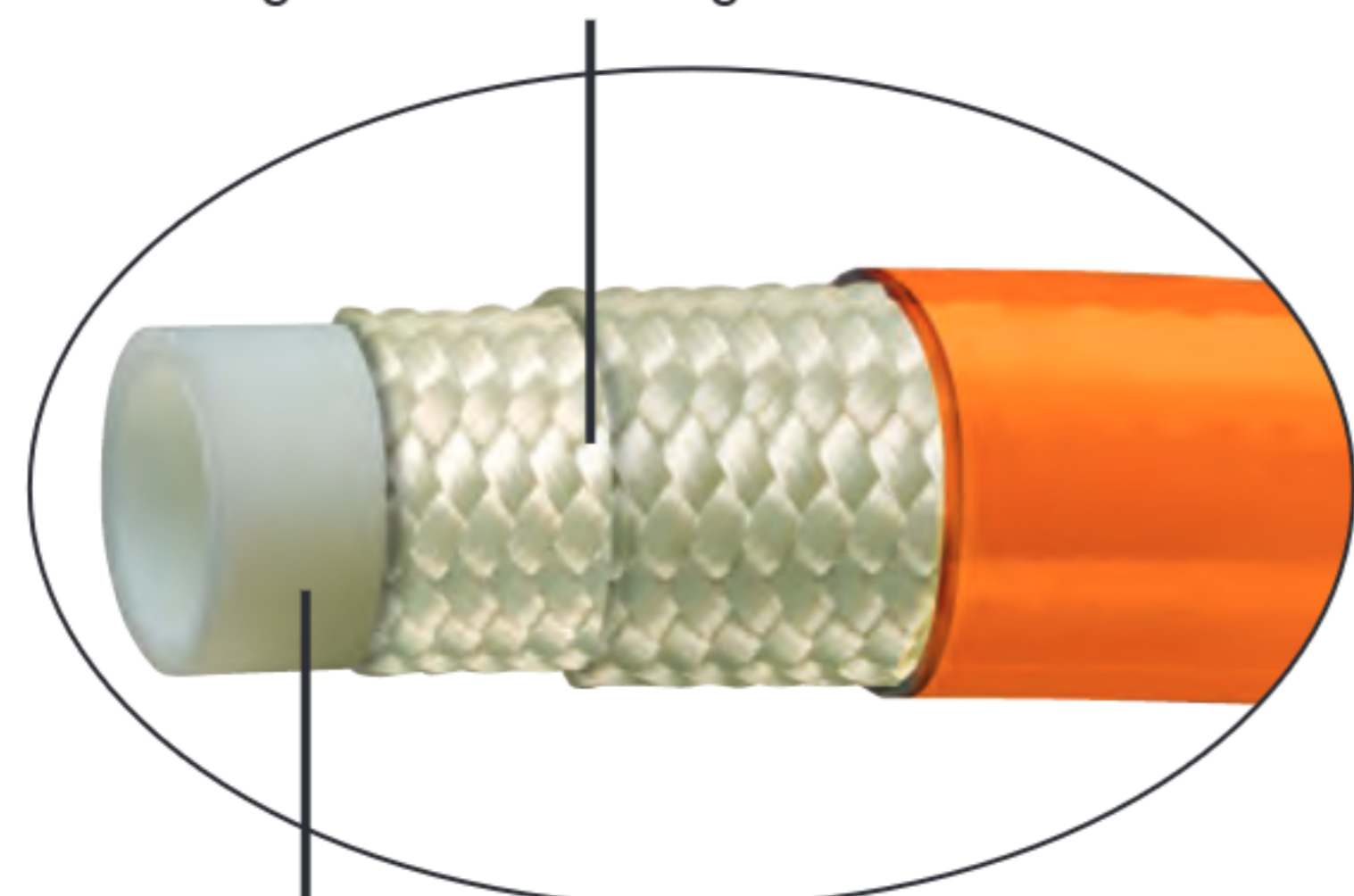


PFP354NC Series

Braided High Tensile Strength Fiber Reinforcement

Abrasion Resistant / Special Low Friction Polyurethane Cover



Seamless Nylon Inner Tube



General Applications:

Piranhaflex™ **PLUS** "Non-Conductive" **PFP354NC** Series is the ideal hose for medium pressure hydraulic lines commonly used on utility equipment. The "**PLUS**" refers to the specially engineered low friction cover compound which helps in eliminating hose routing problems when used with utility equipment. Use of Piranhaflex™ **PLUS** helps in extending hose service life with less frequent replacement and allows for increased flexibility and easier routing when hoses are bundled.

Construction:

Piranhaflex™ **PLUS PFP354NC** Series consists of three individual components bonded to ensure maximum performance.

Tube – Seamless nylon inner tube.

Reinforcement – Braided high tensile strength fiber reinforcement.

Cover – **PFP354NC** Series has an Orange non-conductive (REACH Compliant), non-pin pricked cover.

Service Temperature Range:

-40°F (-40°C) to +200°F (+93°C) for petroleum based hydraulic fluids.

Features & Advantages:

- Meets or exceeds SAE J517 Standards.
- Tested at ½ bend radius under SAE Standards.
- Exceeds 100R7 impulse requirements.
- Light weight and flexible.
- Special low friction cover eliminates hose routing problems with utility equipment applications.

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 specials are treated as a made-to-order item and will require a minimum of 5,000 ft. to produce.

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
PFP354NC	04	1/4	6.4	0.496	12.6	2750	1.50	38.1	0.06	PFR-04	
PFP354NC	06	3/8	9.7	0.650	16.5	2250	2.00	50.8	0.11	PFR-06	
PFP354NC	08	1/2	13.1	0.834	21.2	2000	3.00	76.2	0.16	PFR-08	

† 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.

HOSES
ONE-PIECE B SERIES
ONE-PIECE D SERIES
ONE-PIECE F & P SERIES
TWO-PIECE FERRULES (A & PFR SERIES)
TWO-PIECE INSERTS (A SERIES)
TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)
QUICK RELEASE
ASSEMBLY EQUIPMENT
TECHNICAL INFORMATION