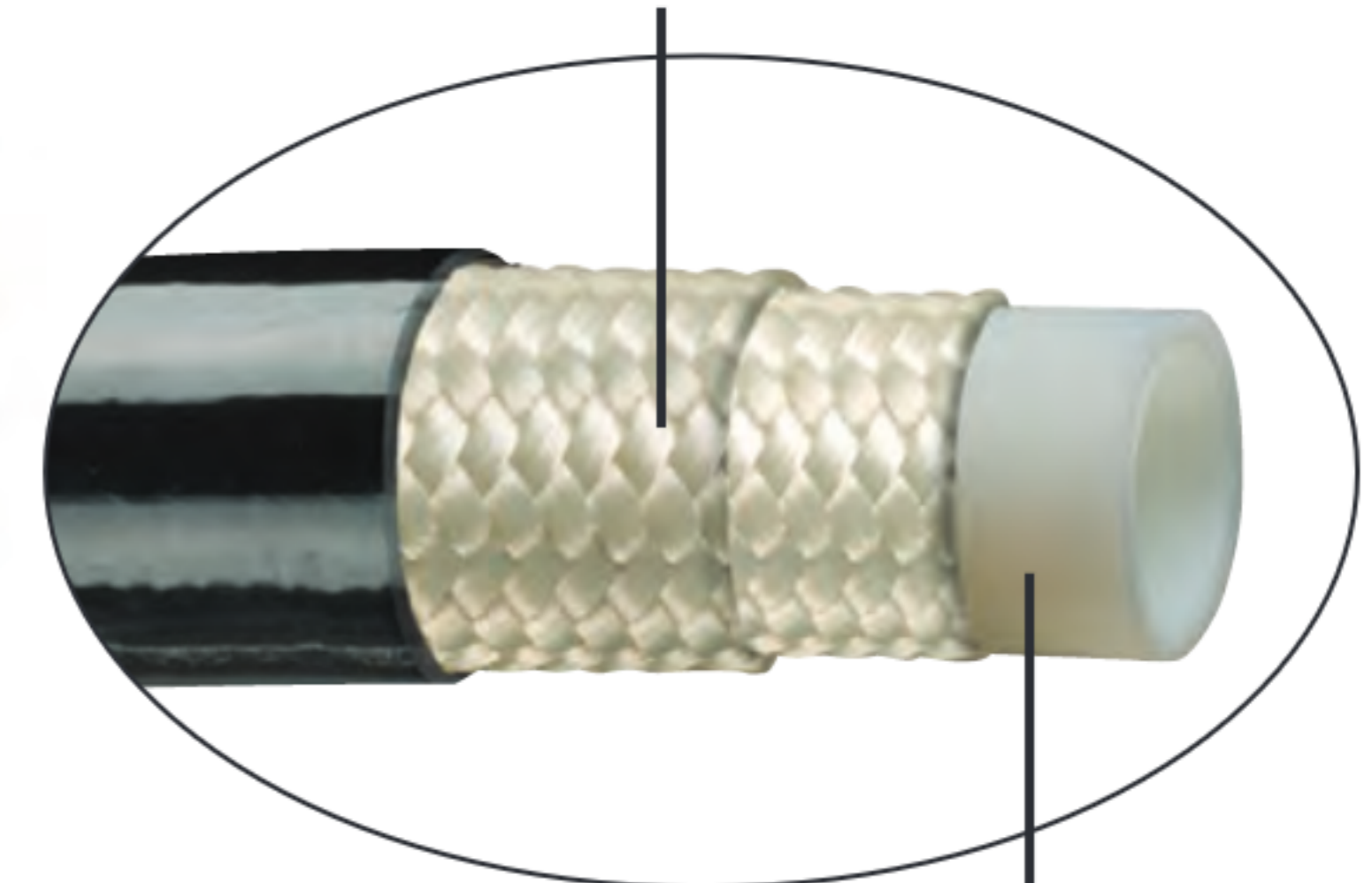


## PFP354 Series



Braided High Tensile Strength Fiber Reinforcement



### General Applications:

Piranhaflex™ **Plus PFP354** Series is the ideal hose for medium pressure hydraulic lines commonly used on Fork Trucks. The “**Plus**” refers to the specially engineered low friction cover compound which helps in eliminating hose routing problems between hose sheaves and pulleys. 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.

(-12 and -16 MTO are available upon request)

### Construction:

Piranhaflex™ **PLUS PFP354** Series consists of three individual components bonded to ensure maximum performance.

**Tube** – Seamless nylon inner tube.

**Reinforcement** – Braided high tensile strength fiber reinforcement.

**Cover** – **PFP354** Series has a **black** abrasion resistant / special low friction polyurethane 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 between hose sheaves and pulleys with Fork Truck 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
PFP354	04	1/4	6.4	0.496	12.6	2750	1.50	38.1	0.06	PFR-04	
PFP354	06	3/8	9.7	0.650	16.5	2250	2.00	50.8	0.11	PFR-06	
PFP354	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.*