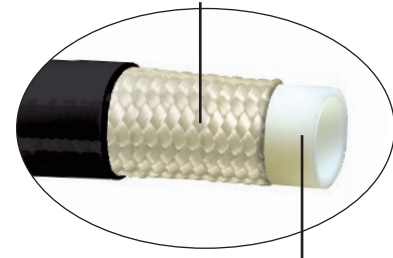


PF151R3 Series



Braided High Tensile Strength Fiber Reinforcement



Specialty Grade Nylon

Applications:

Piranha Hose Products PF151R3 Series hose is used in general purpose low pressure hydraulic applications. This hose is intended for use in common industrial hydraulic, construction, material handling and agricultural equipment applications.

Construction:

PiranhaflexTM PF151R3 Series hose consists of three individual components bonded to ensure maximum performance.

Tube – Specialty grade nylon.

Reinforcement – Braided high tensile strength fiber reinforcement.

Cover – PF151R3 Series hose has a black abrasion resistant polyurethane pin pricked cover.

Features:

- PF151R3 Series meets or exceeds SAE 100R3 performance and requirements
- The cover is a specially 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.

Working pressure for this hose series is a constant 1,500 psi in every size
 Temperature Range: -40°F (-40°C) to +200° F (+93°C) for petroleum based hydraulic fluids.

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max. Working [†] Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		
PF151R3	04	1/4	6.4	0.410	10.4	1,500	1.50	38.1	0.05	PFR3-04
PF151R3	05	5/16	8.1	0.520	13.2	1,500	1.75	44.5	0.07	PFR3-05
PF151R3	06	3/8	9.7	0.610	15.5	1,250	2.50	63.5	0.10	PFR3-06
PF151R3	08	1/2	13.1	0.750	19.05	1,000	3.00	76.2	0.12	PFR3-08

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.