

# PF415CP Series



### Applications:

Piranha Hose Products PF415CP 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:

Piranhaflex™ PF415CP Series hose consists of three individual components bonded to ensure maximum performance.

**Tube** – Specialty grade nylon.

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

**Cover** – PF415CP Series hose has a black abrasion resistant polyurethane pin pricked cover.

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.

### Features:

- PF415CP Series is a constant 1,500 PSI working pressure in all sizes
- The cover is a specially formulated; smooth, seamless, perforated, polyether 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	Nominal ID		Nominal OD		Max. Working Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		Two-Piece Couplings
										Ferrule Non-Skive
PF415CP	04	1/4	6.4	0.410	10.4	1,500	1.50	38.1	0.05	PFR3-04
PF415CP	05	5/16	8.1	0.520	13.2	1,500	1.75	44.5	0.07	PFR3-05
PF415CP	06	3/8	9.7	0.610	15.5	1,500	2.50	63.5	0.10	PFR3-06
PF415CP	08	1/2	13.1	0.750	19.05	1,500	3.00	76.2	0.12	PFR3-08

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