

PF267/PF267NC Series



Applications:

Piranhaflex™ PF267 and PF267NC Series hoses (for nonconductive applications) are ideal for medium pressure hydraulic hose applications for hydraulic oil and lubrication lines. This new hose construction facilitates installation in very tight areas.

Construction:

Piranhaflex™ PF267 & PF267NC Series hoses consist of three individual components bonded to ensure maximum performance.

Tube – Seamless polyester inner tube.

Reinforcement – Braided high tensile strength fiber reinforcement.

Cover – PF267 Series hose has a **black** abrasion resistant polyurethane pin picked cover; **PF267NC Series hose has an Orange non-conductive (REACH Compliant), non-pin pricked abrasion resistant polyurethane cover.**

Features:

- Meets or exceeds SAE J517 Standards
- Improved flexural rigidity, up to 16% less force to bend vs competitive 100R7 type hoses
- Improved kink resistance, up to 53% more force required to reach kink initiation vs competitive 100R7 type hose styles
- Less than 50 microamperes leakage when subjected to 75,000 volts/ft. for 5 minutes
- Complies with the ANSI 92.2 for Vehicle Mounted Aerial Devices

Packaging:

- Hoses supplied in 250 ft. reel lengths. All reels will have no more than 2 pieces, with no piece less than 50' in length.
- All 50' boxes contain only 1 piece of hose.
- -02 and -16 MTO are available upon request.
- All non-standard lengths are treated as a made-to-order item and will require a minimum of 5,000 ft. to manufacture.
- For Twin Line please refer to page 14 for available stock sizes.

Temperature Range: -40°F (-40°C) to +200°F (+93°C) for petroleum based hydraulic fluids.
-40°F (-40°C) to +140°F (+60°C) for water-based and phosphate-ester based hydraulic fluids.

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max. Working Pressure (psl)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		Two-Piece Couplings
										Ferrule Non-Skive
^ PF267/PF267NC	03	3/16	4.8	0.415	10.5	3,000	0.75	19	0.05	PFR-03
^ PF267/PF267NC	04	1/4	6.4	0.496	12.6	2,750	1.50	38	0.07	PFR-04
^ PF267/PF267NC	05	5/16	8.1	0.580	14.7	2,500	1.75	44	0.09	PFR7-05
^ PF267/PF267NC	06	3/8	9.7	0.651	16.5	2,250	2.00	51	0.12	PFR-06
^ PF267/PF267NC	08	1/2	13.1	0.834	21.2	2,000	3.00	76	0.17	PFR-08
PF267/PF267NC	12	3/4	19.1	1.050	26.7	1,250	6.00	152	0.24	PFR-12

† Minimum burst pressure 4-to-1 100R7 and 3-to-1 ANSI 92.2.

^ ANSI 92.2 Compliant

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.