



# PF267 Series / PF267NC Series

SAE 100R7 Hydraulic Hose (ANSI A92.2) with Kink Resistant Technology

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PF267](http://KOA.link/PF267)



### COMPLIANCE DETAILS

Compliances	Size
ANSI 92.28 <sup>†</sup>	3/16" – 1/2"
REACH <sup>^</sup>	All sizes
SAE 100R7	All sizes
SAE J517	All sizes

<sup>†</sup> For vehicle mounted aerial devices

<sup>^</sup> NC Series (orange) only

### APPROVED FITTINGS\*\*

- P Series One-Piece Carbon Steel
- P Series One-Piece Stainless
- A Series Two-Piece (PFR ferrule)

\*\*Dependent on hose size

### PACKAGING

- Boxed 250' reels or boxed 50' coils
- Max two pieces per reel, minimum pc. length 50'

### GENERAL APPLICATIONS

- Industrial equipment and vehicles (construction, agriculture, material handling, etc.)
- Aerial equipment (PF267NC only)
- Hydraulic oil and lubrication lines

### CONSTRUCTION

Tube – Copolyester

Reinforcement – Braided high tensile strength fibers

Cover – Pin pricked, abrasion resistant polyurethane, in conductive black (PF267), or non-conductive orange (PF267NC series) versions

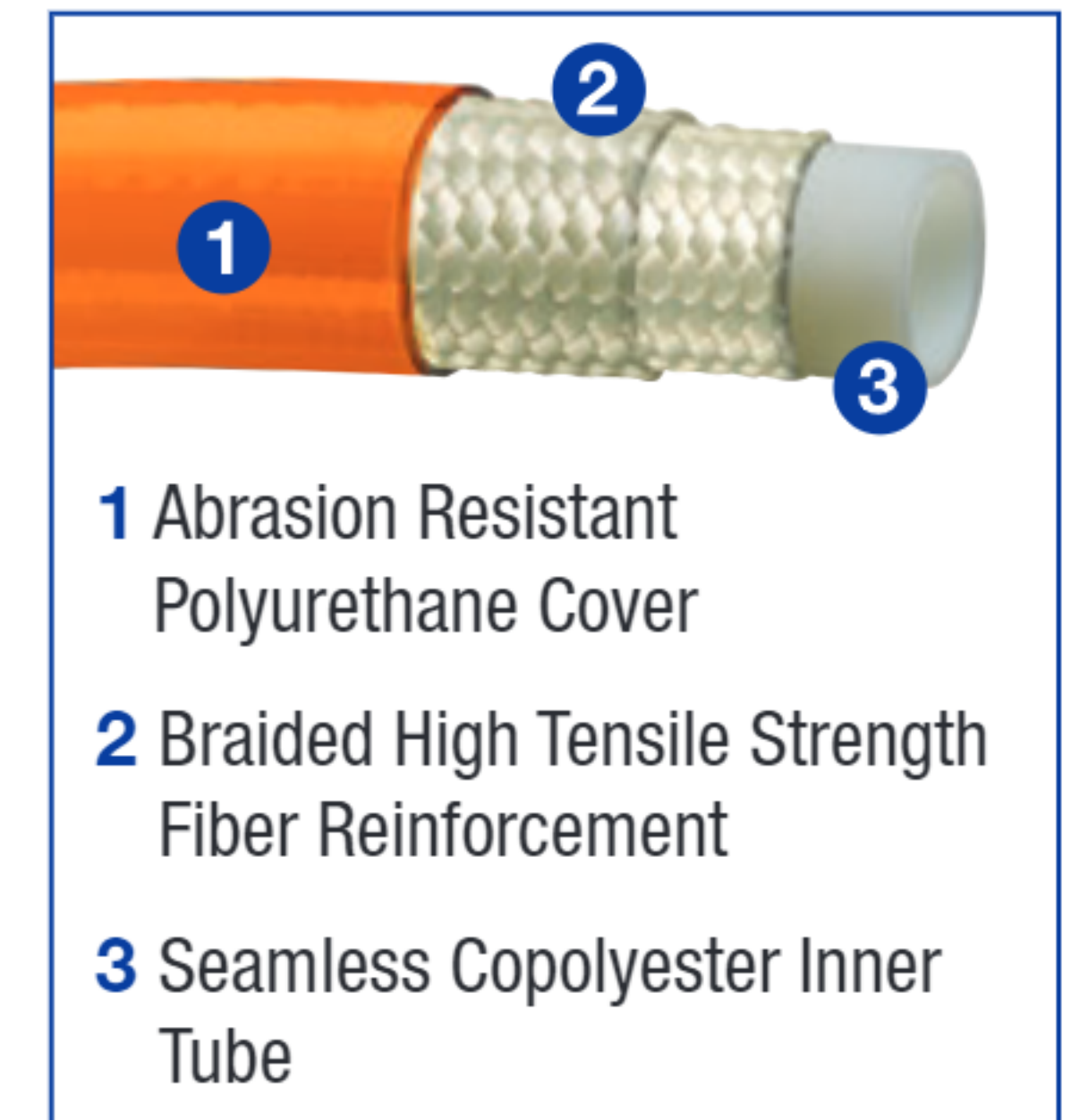
### SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +200°F (+93°C) for petroleum based hydraulic fluids

\*Maximum 140°F (+60°C) for water and phosphate-ester based hydraulic fluids

### FEATURES AND ADVANTAGES

- **Kink Resistant Technology** – Proprietary design shown to exhibit 53% better resistance to kink initiation, and 16% less force to bend, versus competitive 100R7 hose in comparison testing.
- **Abrasion Resistant** – Polyurethane cover outlasts rubber versions in applications where the hose rubs against abrasive surfaces.
- **Low Temperature Flex** – Designed to flex at temperatures as low as -65°F; well suited for cold storage applications.
- **Meets ANSI A92.2 (PF267NC Series Only)** – Meets ANSI insulating requirement for aerial devices used in areas of high electricity. Tested to less than 50 microamperes leakage when subjected to 75,000 volts/ft. for 5 min.
- **Pin Pricked Cover (PF267 Series Only)** – Allows for the escape of gasses, if necessary, eliminating risk of cover blistering.



Series Number	Size Code	ID		OD		Max. Working Pressure (psi)	Min. Bending Radius		Weight (lbs/ft)	Coupling Recommendations		
		(in)	(mm)	(in)	(mm)		(in)	(mm)		One-Piece	Two-Piece	
										Carbon Steel	Stainless Steel	Ferrule Non-Skive
PF267/PF267NC <sup>#</sup>	02	1/8	3.2	0.322	8.18	3000	0.75	19	0.04	F02NPT2	-	-
PF267/PF267NC	03	3/16	4.8	0.415	10.5	3000	0.75	19	0.05	-	P-03XX-XXXX-SS	PFR-03
PF267/PF267NC	04	1/4	6.4	0.496	12.6	2750	1.50	38	0.07	P-04XX-XXXX	P-04XX-XXXX-SS	PFR-04
PF267/PF267NC	05	5/16	8.1	0.580	14.7	2500	1.75	44	0.09	P-05XX-XXXX	-	PFR7-05
PF267/PF267NC	06	3/8	9.7	0.651	16.5	2250	2.00	51	0.12	P-06XX-XXXX	-	PFR-06
PF267/PF267NC	08	1/2	13.1	0.834	21.2	2000	3.00	76	0.17	P-08XX-XXXX	-	PFR-08
PF267/PF267NC	12	3/4	19.1	1.050	26.7	1250	6.00	152	0.24	-	-	PFR-12
PF267/PF267NC <sup>#</sup>	16	1	25.4	1.360	34.5	1000	8.00	203	0.31	-	-	AFX-16

<sup>#</sup> Non-stocked size. Minimum order quantity of 5,000 feet generally applies. Contact Kuriyama Customer Service for details.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.