



PF151R3 Series

SAE 100R3* Hydraulic Hose

**meets or exceeds*

GENERAL APPLICATIONS

- Lower pressure hydraulic applications
- Industrial equipment and vehicles (construction, agriculture, material handling, etc.)

CONSTRUCTION

Tube – Nylon

Reinforcement – Braided high tensile strength fibers

Cover – Pin pricked, abrasion resistant, conductive polyurethane



1 Highly Abrasion Resistant Polyurethane Cover

2 Braided High Tensile Strength Fiber Reinforcement

3 Seamless Nylon Inner Tube

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +200°F (+93°C) for petroleum based hydraulic fluids

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[KOA.link/
PF151R3](https://KOA.link/PF151R3)



COMPLIANCE DETAILS

Compliances	Size
 SAE 100R3	All sizes

FEATURES AND ADVANTAGES

- **Abrasion Resistant** – Polyurethane cover outlasts rubber versions in applications where the hose rubs against abrasive surfaces.
- **Lightweight** – Approximately 45% lighter weight than similar rubber hoses.
- **Pin Pricked Cover** – Allows for the escape of gasses, if necessary, eliminating risk of cover blistering.

APPROVED FITTINGS

- A Series Two-Piece (PFR ferrule)

PACKAGING

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

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 Carbon Steel	Stainless Steel	Two-Piece Ferrule Non-Skive
PF151R3	04	1/4	6.4	0.410	10.4	1500	1.50	38.1	0.05	-	-	PFR3-04
PF151R3	05	5/16	8.1	0.520	13.2	1500	1.75	44.5	0.07	-	-	PFR3-05
PF151R3	06	3/8	9.7	0.610	15.5	1250	2.50	63.5	0.10	-	-	PFR3-06
PF151R3	08	1/2	13.1	0.750	19.1	1000	3.00	76.2	0.12	-	-	PFR3-08

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