



PFP354 Series
PFP354NC Series

SAE 100R7 Hydraulic Hose (ANSI A92.2) + Slither® Cover

GENERAL APPLICATIONS

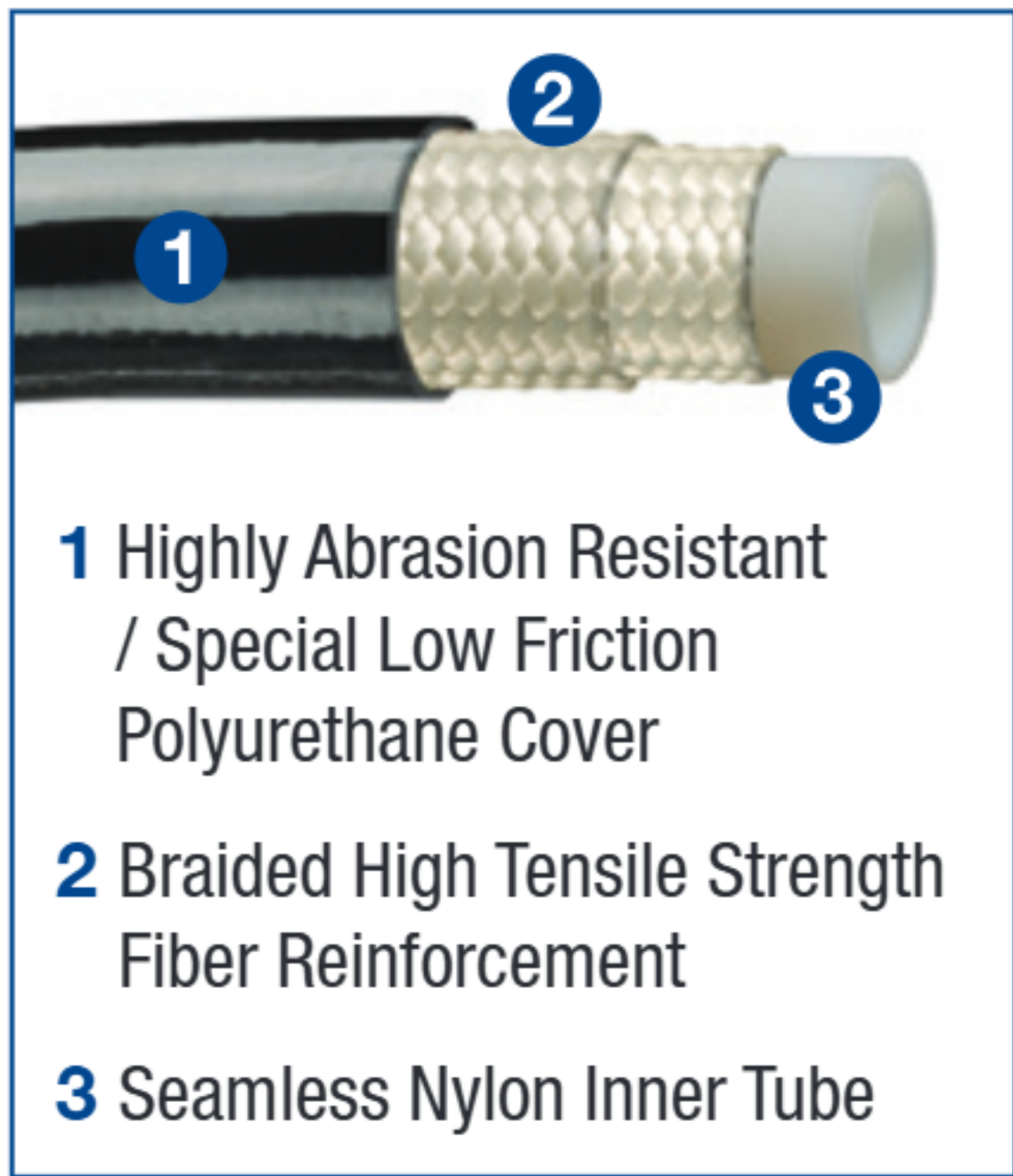
- Industrial equipment and vehicles (construction, agriculture, material handling, etc.)
- Aerial equipment (PFP354NC only)
- Hydraulic oil and lubrication lines

CONSTRUCTION

Tube – Nylon

Reinforcement – Braided high tensile strength fibers

Cover – Abrasion resistant polyurethane with Slither® additive. Available with conductive black pin pricked cover (PFP354), or non-conductive “NC”, orange cover (PFP354NC series).



SERVICE TEMPERATURE RANGE

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

FEATURES AND ADVANTAGES

- **Slither® Cover** – Slick, Slither cover helps hose slide through tight spaces such as sheaves, pulleys and bundles. Especially helpful routing through long lengths of hose bundles on aerial equipment such as scissor lifts and bucket trucks.
- **Abrasion Resistant** – Polyurethane cover outlasts rubber versions in applications where the hose rubs against abrasive surfaces.
- **Lightweight** – Approximately 37% lighter weight than similar rubber hoses.
- **Low Temperature Flex** – Designed to flex at temperatures as low as -65°F; well suited for cold storage applications.
- **Meets ANSI A92.2 (PFP354NC 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 (PFP354 Series only)** – Allows trapped gases to escape when necessary, reducing the risk of cover blistering.

View Up To Date Info



SCAN OR VISIT
[KOA.link/
PFP354](https://koya.link/PFP354)



MADE IN THE
USA



GOOD DOWN TO
-65°F

COMPLIANCE DETAILS

Compliances	Size
ANSI 92.2†	1/4" – 1/2"
REACH	All sizes
SAE 100R7	All sizes
SAE J517	All sizes

† For vehicle mounted aerial devices

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
- No more than two pieces per 250' reel. No piece less than 50'

Series Number	Size Code	ID		OD		Max. Working Pressure (psi)		Min. Bending Radius		Weight (lbs/ft)	Coupling Recommendations		
		(in)	(mm)	(in)	(mm)	SAE (SF: 4:1)	ANSI (SF: 3:1)	(in)	(mm)		One-Piece	Two-Piece	
PFP354/PFP354NC	04	1/4	6.4	0.496	12.6	2750	3000	1.50	38	0.06	P-04XX-XXXX	P-04XX-XXXX-SS	PFR-04
PFP354/PFP354NC	06	3/8	9.7	0.650	16.5	2250	3000	2.00	51	0.11	P-06XX-XXXX	-	PFR-06
PFP354/PFP354NC	08	1/2	13.1	0.834	21.2	2000	3000	3.00	76	0.16	P-08XX-XXXX	-	PFR-08

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



KURIYAMA
OF AMERICA, INC.

kuriyama.com