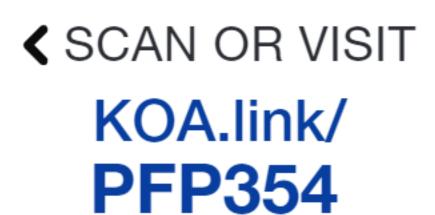




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COMPLIANCE DETAILS

Size
All sizes
All sizes
All sizes

[^]NC Series (orange) only

APPROVED FITTINGS*

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

PACKAGING

- Boxed 250' reels or boxed 50' coils
- Maximum two pieces per 250' reel, minimum 50' piece length

PFP354 Series PFP354NC Series

SAE 100R7 Hydraulic Hose + Slither® Cover

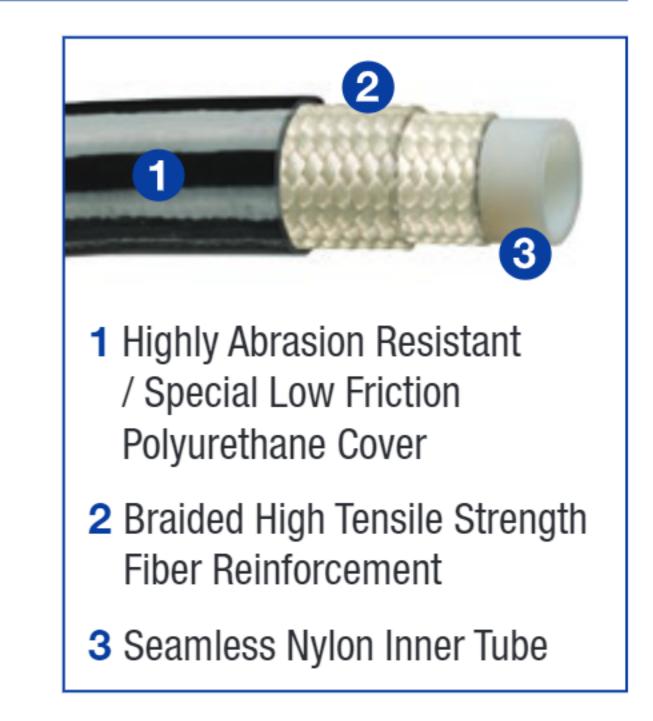
GENERAL APPLICATIONS

- 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 – Pin pricked, abrasion resistant polyurethane with Slither® additive. Available with conductive black cover (PFP354), or nonconductive "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.
- Pin Pricked Cover (PFP354 Series Only) Allows for the escape of gasses, if necessary, eliminating risk of cover blistering.

Series Number						Max.	Min. Bending			Coupling Recommendations		
	Size Code			Working	Radius		Weight	One-Piece		Two-Piece		
		(in)	(mm)	(in)	(mm)	Pressure (psi)	(in)	(mm)	(lbs/ft)	Carbon Steel	Stainless Steel	Ferrule Non-Skive
PFP354/ PFP354NC	04	1/4	6.4	0.496	12.6	2750	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	2.00	51	0.11	P-06XX-XXXX	-	PFR-06
PFP354/ PFP354NC	08	1/2	13.1	0.834	21.2	2000	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.



^{*}Dependent on hose size