



PF628 Series
PF628NC Series
SAE 100R8 Hydraulic Hose

GENERAL APPLICATIONS

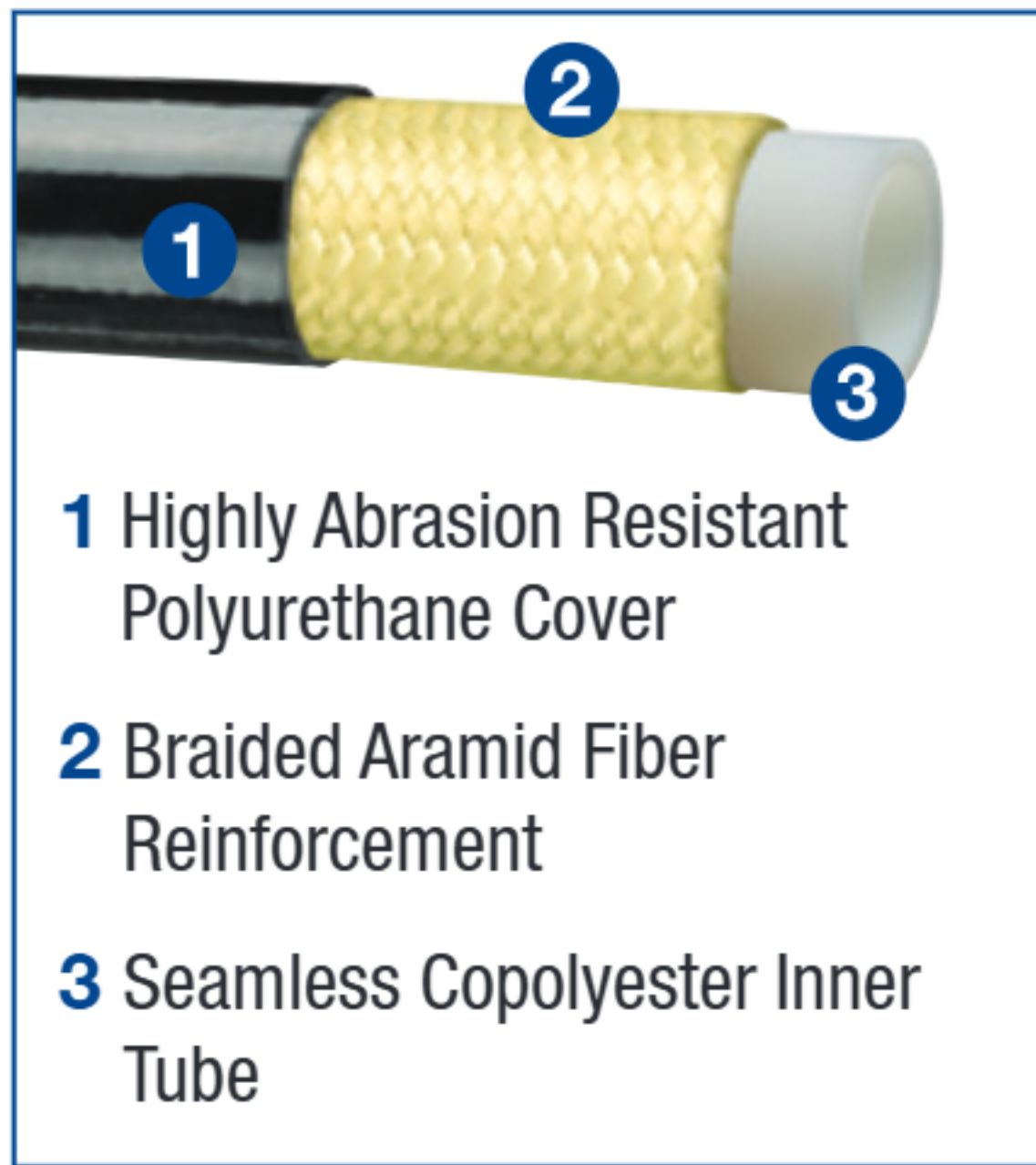
- High pressure hydraulic applications
- Industrial equipment and vehicles (construction, agriculture, material handling, etc.)
- Aerial equipment (PF628NC only)
- Hydraulic oil and lubrication lines
- Hydraulic tools

CONSTRUCTION

Tube – Copolyester

Reinforcement – Braided aramid fibers

Cover – Abrasion resistant polyurethane. Available with conductive black pin pricked cover (PF628), or non-conductive “NC”, orange cover (PF628NC series).



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

- **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.
- **Pin Pricked Cover (PF628 Series Only)** – Allows trapped gases to escape when necessary, reducing the risk of cover blistering.
- **Low Temperature Flex** – Designed to flex at temperatures as low as -65°F; well suited for cold storage applications.

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PF628



MADE IN THE
USA



GOOD DOWN TO
-65°F

COMPLIANCE DETAILS

Compliances	Size
REACH	All sizes
SAE 100R8	All sizes
SAE J517	All sizes

APPROVED FITTINGS*

- P Series One-Piece Carbon Steel
- P Series One-Piece Stainless

*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)		(in)	(mm)		One-Piece	Two-Piece	
PF628/PF628NC	04	1/4	6.5	0.485	12.3	5000	2.00	50	0.07	P-04XX-XXXX	P-04XX-XXXX-SS	-
PF628/PF628NC	06	3/8	9.7	0.630	16.0	4000	2.50	64	0.10	P-06XX-XXXX	-	-
PF628/PF628NC	08	1/2	12.9	0.820	20.8	3500	3.50	89	0.17	P-08XX-XXXX	-	-
Non-stocked size below. Minimum order quantity applies. Contact Kuriyama Customer Service for details.												
PF628/PF628NC	12	3/4	19.1	1.050	26.7	2250	4.50	114	0.20	-	-	-

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



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