



PF321TC Series

Tank Charge – Compressor to tank fill hose

GENERAL APPLICATIONS

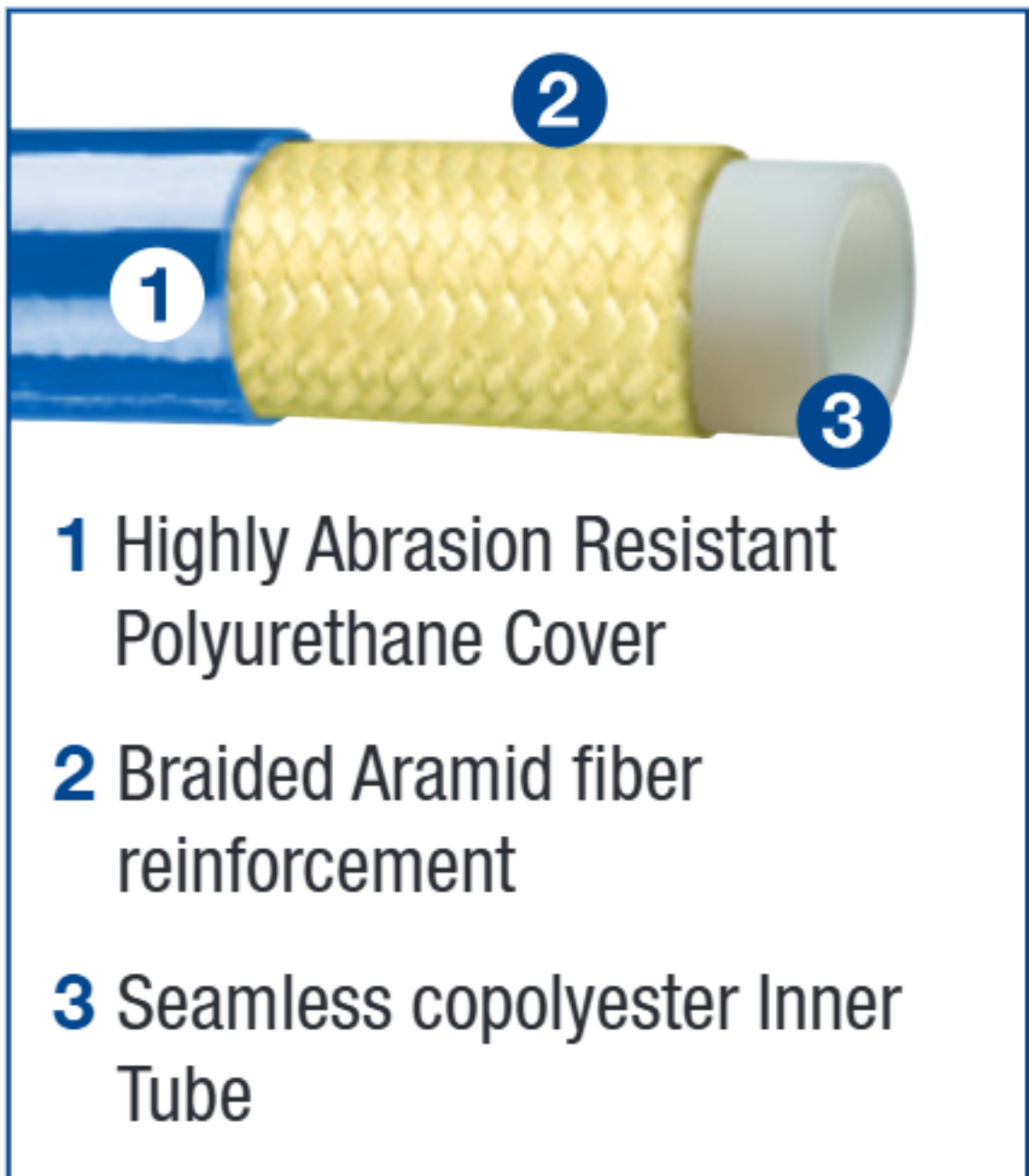
- Compressed breathing air
- Stationary applications as a fill tank for breathing air tanks

CONSTRUCTION

Tube – Copolyester

Reinforcement – Braided aramid fiber reinforcement

Cover – Pin pricked, abrasion resistant polyurethane



SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65.5°C)

FEATURES AND ADVANTAGES

- **CGA Compliant** – Meets CGA Grade E Air Breathing Standards. Overall air quality depends on all system components.
- **Extraction Resistant** – Specially formulated tube minimizes extraction of particulates while in service.
- **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** – Allows trapped gases to escape when necessary, reducing the risk of cover blistering.

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[KOA.link/
PF321TC](https://koya.link/PF321TC)

COMPLIANCE DETAILS

Compliances	Size
CGA. CGA*	All sizes
REACH	All sizes

*Grade E Breathing Air Standards

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' long reels
- 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	
PF321TC	03	3/16	4.8	0.400	10.2	6000	1.50	38.1	0.06	-	P-03XX-XXXX-SS	PFR-03
PF321TC	04	1/4	6.4	0.485	12.3	6000	2.00	50.8	0.07	P-04XX-XXXX	P-04XX-XXXX-SS	PFR-04

- * **NOTE**
- **NOT** for use with explosive gases such as pure oxygen and hydrogen.
 - **NOT** for use between regulator and breathing mask.

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