

Tank Charge – Compressor to tank fill hose



Construction:

Tube – Seamless co-polyester inner tube.
Reinforcement – Aramid fiber reinforcement.
Cover – Blue polyurethane cover.

Features:

- Specially compounded tube minimizes extraction of particulates while in service.
- Pin-pricked jacket
- Hose complies with CGA Grade E Breathing Air Standards. Overall air quality depends on all system components
- Blue colored cover for ease of identification. Other colors available as an MTO (made-to-order)

Applications:

Piranha Hose Products PF321TC series hose for use with compressed breathing air within a temperature range of -40°F to +150°F (-40°C to +65.5°C).

NOTE:

- This hose is intended for stationary applications as a fill hose for breathing air tanks.
- **“NOT”** for use with explosive gasses such as pure oxygen and hydrogen.
- **“NOT”** for use between regulator and breathing mask.

Packaging:

- Hoses supplied in 250 ft. reels.
- All reels will have no more than 2 pieces, with no piece less than 50' in length.
- All specials are treated as a made-to-order item and will require a minimum of 5,000 ft. to produce.

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max. Working† Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		Two-Piece Couplings
PF321TC	03	3/16	4.8	0.400	10.2	6,000	1.50	38.1	0.06	PFR-03
PF321TC	04	1/4	6.4	0.485	12.3	6,000	2.00	50.8	0.07	PFR-04

Freight: Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

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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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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