

PF321TC “Specialty”

HOSES
ONE-PIECE B SERIES
ONE-PIECE D SERIES
ONE-PIECE F & P SERIES
TWO-PIECE FERRULES (A & PFR SERIES)
TWO-PIECE INSERTS (A SERIES)
TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)
QUICK RELEASE
ASSEMBLY EQUIPMENT
TECHNICAL INFORMATION

PF321TC Series

Tank Charge – Compressor to tank fill hose



General Applications:

Piranhaflex™ PF321TC Series hose for use with compressed breathing air.

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.

Construction:

Piranhaflex™ PF321TC Series hoses consist of three individual components bonded to ensure maximum performance.

Tube – Seamless co-polyester inner tube.

Reinforcement – Aramid fiber reinforcement.

Cover – Blue abrasion resistant (Reach Compliant) polyurethane cover.

Service Temperature Range:

-40°F (-40°C) to +150°F (+65°C)

Features & Advantages:

- 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).

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 non-standard lengths are treated as a made-to-order item and will require a minimum of 5,000 ft. to manufacture.

Nominal Specifications

Series Number	Size Code	ID		OD		Max. Working† Pressure (psi)	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations	
		(in)	(mm)	(in)	(mm)		(in)	(mm)		Two-Piece	Ferrule Non-Skive
PF321TC	03	3/16	4.8	0.400	10.2	6000	1.50	38.1	0.06		PFR-03
PF321TC	04	1/4	6.4	0.485	12.3	6000	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.

