TRANSFER OIL
Pure Fluid Attitude

120 - AIR CYLINDER FILLING 6000

Constant pressure thermoplastic hose for air cylinder filling compressors up to 420 bar (6000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One braid of aramid fiber

Cover

Polyurethane - black - pinpricked - laser branding

Applications

Air compressors - Mobile and stationary units used for filling breathing air cylinders - Cascade systems

Features

Flavour free inner tube - Flexible and lightweight - Highly kink resistant - Pinpricked cover

Description

High pressure hose specifically suitable for filling air cylinders - Flavour free materials eliminates contamination risk - The aramid reinforcement increases lifetime of the hose while increasing pressure performance.

Temperature Range

-40 °C (-40 °F) to +80 °C (+176 °F)

Specifications

Complies with CGA G-7.1-2004 commodity specification for breathing air grade E, NFPA 1901.

The constituents of the hose liner material meets the requirements of FDA regulations under code 21 CFR and European Directive 2002/72/EC.

Exceeds the pressure performance rating of SAE 100R8 / EN855-R8 / ISO3949-R8.

Note

This hose should not be used with explosive gases such as pure oxygen or hydrogen.

Standard Branding

TRANSFER OIL - TO INDUSTRIAL - Part No - AIR CYLINDER FILLING 6000 - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

Part no.	DN	Inches	Dash	ID (mm)	OD (mm)	WP (bar)	BP (bar)	ID (inch)	OD (inch)	WP (psi)	BP (psi)	SF	BR (mm)	BR (inch)	Weight (gr/m)	Weight (lb/ft)	Ferrule standard	Ferrule A316L
1201	DN5	3/16	-3	5.0	9.6	420	1680	0.197	0.378	6000	24000	4:1	30	1.18	61	0.041	SAB111	SAB811
1202	DN6	1/4	-4	6.5	12.1	420	1680	0.256	0.476	6000	24000	4:1	50	1.97	98	0.066	SAB121	SAB821

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
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