TRANSFER OIL
Pure Fluid Attitude

138 - AIR CYLINDER FILLING ANTISTATIC

Antistatic thermoplastic hose for air cylinder filling compressors from 210 to 420 bar (3000 to 6000 psi)



FEATURES

Inner Tube
Polyester elastomer

Reinforcement
One braid of steel wire plus one or two braids of synthetic yarn

Cover
Polyurethane - black - pinpricked - laser branding

Applications
Air compressor, mobile and stationary units used for filling breathing air cylinder - Transfer from a containerized breathing air cascade system to various location in the land rigs and off shore rigs site where there is potential exposure for hazardous gas in the environment

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

Electrical properties / resistance
$< 10^6$ Ω/assembly

Description
Antistitatic high pressure hose specifically suitable for filling air cylinders - Flavour free materials eliminates contamination risk - The hybrid reinforcement increases lifetime of the hose while increasing pressure performance - The reinforcement in stainless steel braid allow the static charge dissipation in the assembled hose and preserves the degradation of the pinpricked hose in the presence of moisture or seawater or saline environment or aggressive atmosphere.

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 EU 10/2011.

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 ANTISTATIC - 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
1382	DN6	1/4	-4	6.5	12.6	420	1680	0.256	0.496	6000	24000	4:1	50	1.97	160	0.108		SAC821
1385	DN12	1/2	-8	13.0	23.3	210	840	0.512	0.917	3000	12000	4:1	75	2.95	370	0.249		SA5851

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

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