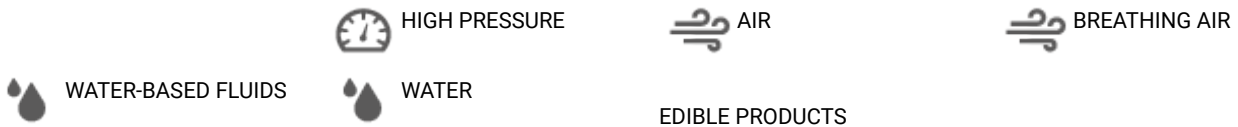


Thermoplastic Food Hose AT8S Series Breathing Air - Water-proof Cover*

- CONSTANT PRESSURE AT 413 BAR
- SAE 100R8, ISO 3949, EU 10/2011 STANDARDS, CGA G-7.1 2004 GRADE E, NFPA 1901 STANDARDS, DNV, MSHA
- SUITABLE TO CARRY FOOD



TECHNICAL FEATURES

Metric

Code	ID		DN	OD	1:4 WP	R MIN	g	Ferrule Code	Inserto / Tail
	inch	mm							
AT8S27100	3/16"	4.8	5	10.5	413	35	80	BPI316R7	TL
AT8S37100	1/4"	6.4	6	12.7	413	50	100	BPI14MT1	O
AT8S57100	3/8"	9.7	10	16.5	413	75	149	BPI38R7V	O
AT8S67100	1/2"	13.0	12	22.0	413	110	287	BPI12R9R	TL

TECHNICAL FEATURES

Technical-constructive features:

Inner core in thermoplastic polymer suitable to be in contact with food and breathing air, reinforcement in double aramid fiber braid and exterior covering in antiabrasion polyurethane stabilized against UV rays and resistant to hydrolysis and microorganisms, micro perforated for air and compatible gases.

Applications:

AT8S BREATHING AIR hose series have been created for the high pressure conduction of fluids for air compressor stations and for SCBA refilling requiring a raw material suitable to be used with food. These hoses are not suitable for medical and pharmaceutical use, explosive gases and food containing alcohol.

For use with high pressure oxygen, please refer to the oxygen service guidelines available on the reserved area.

Working temperature:

from -40°C to +82°C from -40°F to +180°F.

Max. working temperature of air, water and water-based fluids is +70°C (+158°F).

Working pressure:

Safety ratio 1:4

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

CGA G-7.1-2004 Grade E Breathing Air Standards. NFPA 1901

Reg. EU 10/2011, FDA 21 CFR 177.2600

Meet or exceed SAE J517 sec.100R8 – ISO 3949 (Except 1/4")

Type approval DNV-GL. MSHA Standards.

It is end user responsibility to check the updated Declaration of Conformity on the reserved area.

***The water-proof feature of the cover means that the hose is especially suitable for wet and saline environments where there are extreme temperature changes.**

OPTIONAL



Color



Multi-tube



Long Length



Cover



Packing

NORMATIVE

CGA G-7.1 2004 GRADE E

EU 10/2011

EU 1935/2004

FDA 21 CFR

ISO 3949

NFPA 1901

SAE J517-100 R8

MSHA

For any further information about the optional items, please contact the sales office ()