

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, white ink-jet 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
- Pin-pricked 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 reducing the risks of injuries.

Temperature Range

-40°C to +80°C
(-40°F to +176°F)

Specifications

Complies with CGA G-7.1-2004 commodity specification for breathing air grade E, NFPA 1901. Exceeds the pressure performance requirements of SAE 100R8 / EN855-R8 / ISO3949-R8

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.

APPLICATIONS



PACKAGING



Part No.	Hose size		ID	OD		WP		BP	Safety factor	Bend radius		Weight		Ferrule part no.				
	dash	inch		DN	mm	inch	mm			inch	bar	psi	mm	inch	g/m	lbs/ft	carbon	stainless
1201	-3	3/16"	5	5,00	0,197	9,60	0,378	420	6000	1680	24000	4:1	30	1,18	65	0,044	SAB111	SAB811
1202	-4	1/4"	6	6,50	0,256	12,10	0,476	420	6000	1680	24000	4:1	50	1,97	95	0,064	SAB121	SAB821

INDUSTRIAL
AUTOMATION

GAS

BEVERAGE
DISPENSING

AIR CYLINDER
FILLING 6000

CO₂

FUEL

CHEMICALS

WATER