



6,000 PSI FLEX HOSE FOR BREATHING AIR SERVICE

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PART	HOSE SIZE			ID		OD		WORKING PRESSURE		BURST PRESSURE		SAFETY FACTOR	BEND RADIUS	
	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI		MM	INCH
HOSE-3	-3	3/16	DN5	5.00	0.188	10.75	0.425	420	6,000	1,680	24,000	4:1	38	1.50

DESCRIPTION

A high performance hose specifically designed for high pressure breathing air applications in both constant and dynamic situations. Uses for this hose include air storage, mobile trailers or trucks, containment fill stations, compressor filling whips and high pressure hose reels. The material construction of the inner core complies with certain FDA and EC regulations for cleanliness in articles for food contact. This hose may be used with enriched air mixtures (EAN) of up to 36%. This hose should not be used with pure O² as it lacks a conductive element.

CONSTRUCTION

INNER CORE - Manufactured with high performance HYTREL® Thermoplastic Polyester, offering excellent flex with robust toughness.

REINFORCEMENT - Woven braided ARAMID fiber for extreme strength, yet offering great flexibility.

COVER - Polyurethane, black color, pin pricked with white lettering "Breathing Air Service 6000 PSI WP."

TEMPERATURE

Operating range of -40°F to 180°F, (-40°C to +82°C)

CERTIFICATIONS

Hose complies with the following standards:

CGA G7.1-1997 Grade E Standards

NFPA 1901

SAE 100 R8

DIN EN 855

BS4983 TYPE-2

ISO 3949-2