




Air Breathing Hose

Air Master™ SCUBA 500



Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.	List Price Per ft
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)		
Black	1/4	6.4	.51	13.0	500	34.5	—	2.7	.09	550	Reel	CC	MTO	4218-1002	\$6.51
Black	5/16	7.9	.56	14.2	500	34.5	—	2.8	.10	550	Reel	CC	Stock	4218-0004	6.74
Yellow	1/4	6.4	.51	13.0	500	34.5	—	2.7	.09	550	Reel	CC	Stock	4218-0009	5.84
Yellow	5/16	7.9	.56	14.2	500	34.5	—	2.8	.01	550	Reel	CC	Stock	4218-0010	6.34

NOTE: Working pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

- RECOMMENDED FOR:

Handling mixtures of oxygen, helium, and nitrogen gases customarily used in diving applications as air breathing hose. The kink-resistant hose is designed for extra-long wear under normal operating use. For use in SCUBA applications involving regulated supply of air to breathing mask, buoyancy compensator, and other diving accessories. Used in recreational, salvage, and oil rig service diving applications.
- TEMPERATURE:

–20°F to +120°F (–40°C to +49°C) continuous service.
- CONSTRUCTION:

Tube:

Type C (Nitrile). Black.

Reinforcement:

Braided, high tensile synthetic textile cord.

Cover:

Type A (Chloroprene). Black with orange stripe. All sizes are perforated.

Type C2 (Modified Nitrile). Yellow. All sizes are perforated.

Design Factor:

4:1
- COUPLINGS:

Corrosion-resistant couplings supplied and applied by diving contractors.
- STANDARDS:

Meets BS EN250:2014. Cleanliness: Length of hose is rinsed with water for 30 seconds to 1 minute, followed by a sponge plug blown through hose to remove water. A second alcohol-soaked sponge is then blown through hose, followed by air for 30 seconds.