



ACID-CHEMICAL

AIR AND MULTI-PURPOSE

FOOD AND BEVERAGE

MARINE

MATERIAL HANDLING

MINING

OILFIELD

PETROLEUM TRANSFER

PRESSURE WASHER

STEAM

WATER

CLAMPS

COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE



Air and Multi-Purpose Hose

33HB (Divers' Air)
(Specification 3333)

Nom. I.D.	⊖	Nom. O.D.	⊖	Max. W.P.	⚡	Suction	⊖	Min. Bend Radius	⤵	Wt. Per Ft.	⚖	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
3/8	9.5	.75	19.1	1125	7.76	30.0	762	4.0	102	.19	.09	600-699 ft.	X	3333-0015	\$9.15
3/8	9.5	.75	19.1	1125	7.76	30.0	762	4.0	102	.19	.09	1000-Plus ft.	X	3333-0017	11.19
1/2	12.7	.94	23.9	1000	6.90	30.0	762	5.0	127	.29	.13	50-299 ft.	X	3333-0038	5.93
1/2	12.7	.94	23.9	1000	6.90	30.0	762	5.0	127	.29	.13	1000-Plus ft.	X	3333-0035	15.33

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.

TEMPERATURE: -40°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 (Neoprene). Black. All sizes are perforated.
Design Factor: 4:1

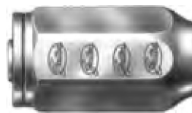
COUPLINGS: Corrosion resistant couplings supplied and applied by diving contractors.

PACKAGING: 3/8" and 1/2": Packaged 300' and longer lengths. One continuous length on a reel.

BRANDING: Continuous ink print label. Example: "GATES® 33HB DIVERS" AIR 3/8 INCH (9.5mm) MADE IN U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 10,000 feet per size. Special production runs for SPECIFIC LENGTHS require minimum order quantities of 10,000 feet per size and a 35% (x 1.35) premium to price.

REMNANT LENGTHS: None.



33HB Brass Divers' Air Hose Couplings

Ferrule

Size	Description	Gates Item No.	Stock (X) or Minimum Order Qty.	List Price Per Ea.
3/8	33HB-6-FRLB	7207-0597	50 ea. (X)	6.98
1/2	33HB-8-8FRLB	7107-0501	X	\$32.99



Stems

Size	Description	Gates Item No.	Stock (X) or Minimum Order Qty.	List Price Per Ea.
3/8	33HB-6-6RFJX-STB	7207-0598	50 ea. (X)	20.30
3/8	33HB-6-6ROXY-STB	7207-0599	50 ea. (X)	24.17
1/2	33HB-8-10RFJSX-STB	7107-0500	X	\$35.50

NOTE: These couplings are to be used with 33HB Divers' Air hose only. 33HB assemblies made with Gates Divers' air couplings are rated at 250 PSI maximum working pressure.

