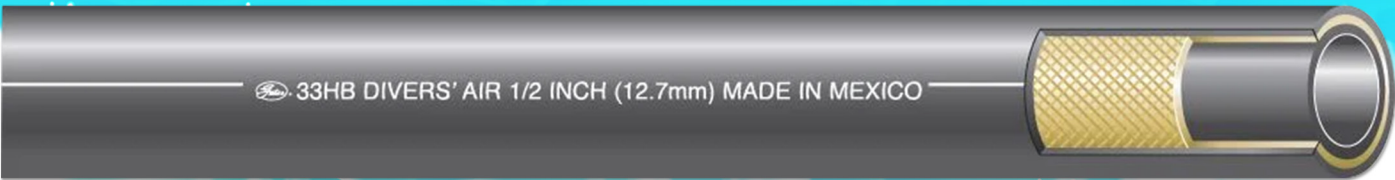


GATES®

33HB DIVERS

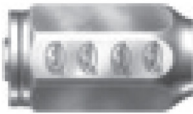
AIR HOSE



(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.
(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
3/8	9.5	.75	19.1	1125	7.76	30.0	762	4.0	102	.19	.09	1000-Plus ft.	X	3333-0017
1/2	12.7	.94	23.9	1000	6.90	30.0	762	5.0	127	.29	.13	50-299 ft.	X	3333-0038
1/2	12.7	.94	23.9	1000	6.90	30.0	762	5.0	127	.29	.13	1000-Plus ft.	X	3333-0035

- 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.
- 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:** Contact Synergy for special orders. 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.
- STANDARDS:** Meets MIL-H-2815G Section 3.12.2 off-gassing for air breathing applications, especially diving.



33HB Divers' Air Hose Couplings

Ferrule

Size	Description	Gates Item No.	Stock (X) or Minimum Order Qty.
3/8	33HB-6-FRLB	7207-0597	50 ea. (X)



Stems

Size	Description	Gates Item No.	Stock (X) or Minimum Order Qty.
3/8	33HB-6-GRFJX-STB	7207-0598	50 ea. (X)
3/8	33HB-6-6ROXY-STB	7207-0599	50 ea. (X)



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.