

Custom 1/2" 1000 psi Air/Mixed Gas Hose & Hose Ends

SKU: 80063-33HB-CUSTOM

Price: ?0.00



Description

80063-33HB is a 1/2" black neoprene hose with a black nitrile inner lining. It is reinforced with a braided, high-tensile synthetic textile cord. Rated for -40°F to 212°F (-40°C to 100°C) with a working pressure of 1000 psi (69 bar).

How to Order Your Custom Hose & Installed Hose Ends

1. Click the black CUSTOMIZE AND ADD TO CART button above.
2. Select the length of your 80063-33HB hose. Enter the length (in feet) in the "Qty" (quantity) window. For instance, if you need a 10-foot-long hose, enter "10" in the "Qty" box. Metric conversion: 1 foot = 30.48 cm.
3. Select the first hose end in the "Hose End #1" dropdown box. Only one hose end can be selected. You can also choose to have no hose end installed.
4. Select the second hose end in the "Hose End #2" dropdown box. Only one hose end can be selected. You can also choose to have no hose end installed.
5. Click "Add to Cart" Button. The total price will display in the Shopping Cart.
6. If the hose order needs to be edited, click "Edit" (pencil) icon in the Shopping Cart.
7. You can order multiple quantities of the same hose length and hose ends or revisit this page to order a new hose length/hose end combination.

Hose Specifications

80063 is a low-pressure hose that meets Mil-H-2815G Section 3.12.2 off-gassing for breathing applications such as supplied air respirators.

To order hose *without hose ends*, see [SKU 80063-33HB](#) (1/2" 1000 psi Air/Mixed Gas Hose).

SKU	80063-33HB
Hose I.D.	1/2"
Maximum O.D.	0.94"
Minimum Bend Radius	5.0"
Weight	0.29 lb/ft (0.43 kg/m)
Tube	Nitrile - Type C
Cover	Type A (Neoprene), perforated (color: black)
Maximum Working Pressure	1000 psi (69 bar)
Working Temperature Range	-40°F to 120°F (-40°C to 49°C)
Vacuum Rating	30 in Hg
Recommended Use	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.
Standards	Meets MIL-H-2815G Section 3.12.2 off-gassing for air breathing applications, especially diving.

Hose End Choices

For a full listing of hose end choices, see RELATED PRODUCTS (below).

SKU NO-END

No Hose End Installed

SKU NO-END

Select this option if you do not want a hose end installed on Hose End #1 and/or Hose End #2. If chosen, the selected hose end/s will ship bare.

PLEASE NOTE: Custom cut hose and hose ends are special order items and are not returnable and are non-refundable. For additional information see our [RETURNS POLICY](#). For assistance with ordering custom hose and hose ends, or if your application requires "fractional foot" ordering (hose lengths that are not in one-foot increments, i.e. 14-foot, 7-inch hose length), please [contact the Nuvair sales team](#).