



PRAXAIR

Lifeline To The Commercial
Diving Industry



Breathing Easier With Praxair

When it comes to diving gases, Praxair is accustomed to getting in deep.

As a leading worldwide supplier of helium and other gases, Praxair developed the first helium breathing mixture tables for deep sea diving in the 1920s. We also supplied the first helium/oxygen breathing mixtures for offshore oilfield diving more than 30 years ago.

Combine our decades of experience with a global diving gases supply and distribution network, and you have two key reasons why the commercial diving industry breathes easier with Praxair.

Whether it's helium or gas mixtures...in tube modules, tube skids or cylinder packs...Praxair has the resources and know-how to provide a reliable supply for a successful dive....today and tomorrow.

Supplying The Demand
Diving operations rely on us for helium, helium/oxygen, oxygen and nitrogen/oxygen mixtures, as well as air and carbon dioxide absorbents for decompression systems. At Praxair, we provide these quality gases and mixtures through a wide variety of supply systems.

Choose from eight-tube modules, to 25-tube skids, to 16- and 25-cylinder packs in volumes ranging from 3,450 to 62,400 standard cubic feet. (Details are on the diving gas equipment specifications chart on the next page.)

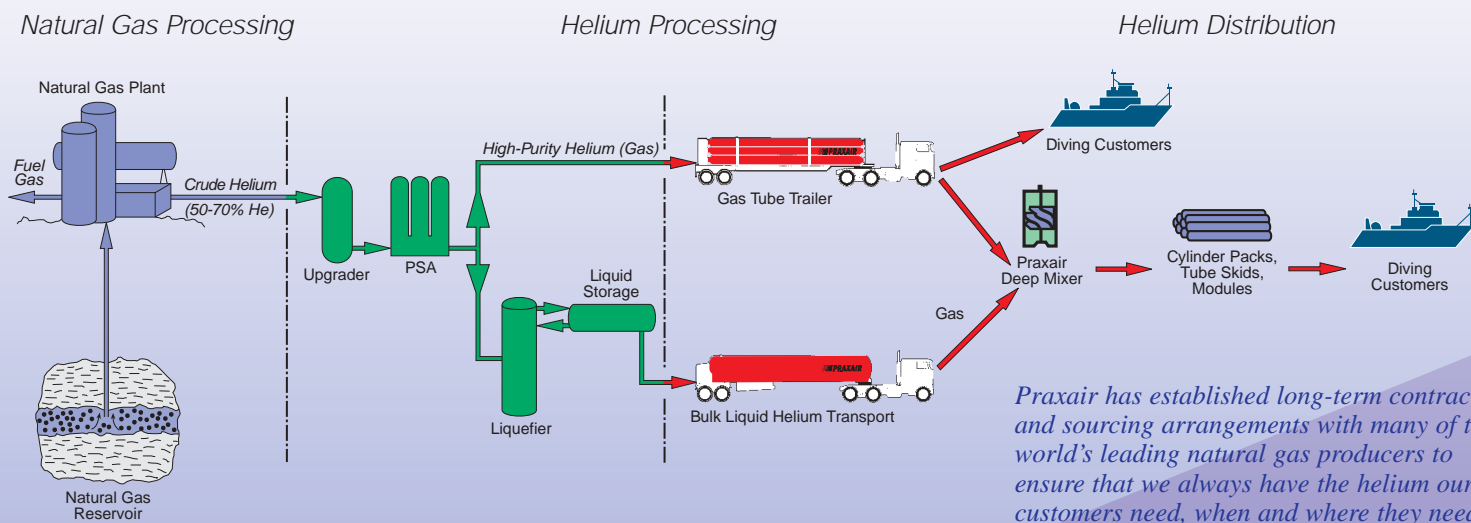
Whatever gas or supply option you choose, Praxair mixes diving gases to meet your exact specifications.

We've even further refined our capabilities by adding the world's largest gas blender to our facility in Louisiana. With it, we not only enhance the speed and accuracy of our gas-mixing operation, we also supply gas mixtures on very short notice to offshore diving activity in the Gulf of Mexico and other nearby locations.

Worldwide Locations
Our full range of quality diving gases, multiple supply options and gas-mixing enhancements aren't the only evidence of Praxair's commitment to commercial diving. Add to this list our worldwide diving gases supply operations.

From Louisiana to California... Mexico to Brazil...Italy, Puerto Rico and Canada. Each of these supply points is strategically located to ensure quick response to diving activity worldwide.

PRAXAIR – A FULLY INTEGRATED HELIUM SUPPLIER FROM SOURCE TO CUSTOMER





An Experienced Resource
 Quick response worldwide also results from our experience and supply resources. In-depth, hands-on experience in diving gases dating back to the 1920s....helium production and distribution that is fully integrated from source to customer, for reliable, long-term supply. With these credentials, we've successfully supplied the commercial diving industry for more than 30 years.

As a member of the Association of Diving Contractors, we stay in tune with this dynamic industry. We're accustomed to being in the deep sea, so you can dive with confidence.

Need more facts? Call 985-783-1365 and discover the depths we'll go to for your next dive.

- Helium Readily Available
- ▼ Diving Gas Capability
- Dedicated Diving Gas

Praxair provides helium and gas mixtures in tube modules, as well as cylinder packs.



DIVING GAS EQUIPMENT SPECIFICATIONS

8-Tube Module	He: 55,000 scf (1,557.43 cubic meters) Water Vol. 327 Avg. O ₂ : 62,400 scf (1,766.98 cubic meters) Variable Pressure	Weight for He: 23,000 lbs. (10,432.73 kg) Length: 20 feet (6.1 meters) Width: 8 feet (2.44 meters) Height: 4 feet 3 inches (1.3 meters) Weight for O ₂ : 28,166 lbs. (12,776.01 kg)
25-Tube Skid	He: 20,000 scf (566.34 cubic meters) O ₂ : 24,000 scf (679.61 cubic meters) 2,640 psig @ 70°F	Weight for He: 13,000 lbs. (5,896.76 kg) Length: 13 feet 2 inches (4.01 meters) Width: 5 feet (1.52 meters) Height: 5 feet 4 inches (1.63 meters) Weight for O ₂ : 14,987 lbs. (6,798.06 kg)
25-Cylinder Pack	He: 7,200 scf (203.88 cubic meters) O ₂ : 8,400 scf (237.86 cubic meters) 2,640 psig @ 70°F	Weight for He: 5,500 (2,494.78 kg) Length: 7 feet 1 inch (2.16 meters) Width: 5 feet (1.52 meters) Height: 5 feet 4 inches (1.63 meters) Weight for O ₂ : 5,866 lbs. (2,669.87 kg)
16-Cylinder Pack T Series	He: 4,608 scf (130.48 cubic meters) O ₂ : 5,312 scf (150.42 cubic meters) 2,640 psig @ 70°F	Weight for He: 2,800 lbs. (1,270.07 kg) Length: 3 feet 6 inches (1.07 meters) Width: 3 feet 6 inches (1.07 meters) Height: 7 feet 4 inches (2.24 meters) Weight for O ₂ : 3,240 lbs. (1,469.65 kg)
16-Cylinder Pack LN Series	He: 3,903 scf (110.52 cubic meters) O ₂ : 4,425 scf (125.30 cubic meters) 2,491 psig @ 70°F	Weight for He: 2,550 lbs. (1,156.67 kg) Length: 3 feet 5 inches (1.04 meters) Width: 3 feet 5 inches (1.04 meters) Height: 6 feet 11 inches (2.11 meters) Weight for O ₂ : 2,916 lbs. (1,322.69 kg)
16-Cylinder Pack C Series	He: 3,450 scf (97.69 cubic meters) O ₂ : 3,900 scf (110.44 cubic meters) 2,216 psig @ 70°F	Weight for He: 2,450 lbs. (1,111.31 kg) Length: 3 feet 5 inches (1.04 meters) Width: 3 feet 5 inches (1.04 meters) Height: 6 feet 11 inches (2.11 meters) Weight for O ₂ : 2,773 lbs. (1,257.82 kg)

DOT Shipping Name/I.D. Number

Oxygen	UN1072
Helium	UN1046
Nitrogen	UN1066
Rare Gases and Oxygen	
Mixtures	UN1980

Compressed Gas, N.O.S. (Oxygen, Nitrogen) UN1956

Cylinder Style/Water Volume	
T	1.72 Cubic Feet
K	1.54 Cubic Feet
LN	1.54 Cubic Feet
Q	0.52 Cubic Feet



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