

List of Abbreviations

A	ampere
AC	alternating (electrical) current
acfm	actual cubic feet per minute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATA	atmospheres absolute
BIBS	built-in breathing system
CCTV	closed circuit television
cf	cubic feet
cfm	cubic feet per minute
CO	carbon monoxide
CO ₂	carbon dioxide
°C	degrees Celsius
CGA	Compressed Gas Association
CH ₄	methane
CNS	central nervous system
DAN	Divers Alert Network
dB(A)	A-weighted decibel
DC	direct (electrical) current
DCI	decompression illness
DCS	decompression sickness
DMO	diving medical officer
EAP	emergency action plan
EL	entry lock
°F	degrees Fahrenheit
fsw	feet of sea water
ft	foot
ft ³	cubic feet
gpm	gallon per minute
GFI	ground fault interrupter
HBOT	hyperbaric oxygen therapy
H ₂ O	water
H ₂ S	hydrogen sulfide
HC	hydrocarbon
HP	high pressure
ISO	International Standards Organization
LOX	liquid oxygen
LP	low pressure

LPM	liters per minute
m	meter
m ³	cubic meters
ML	main lock
MPa	megapascal (10 ⁶ pascal)
msw	meters of sea water
µm	micrometer (10 ⁻⁶ m)
mA	milliampere (0.001 A)
mg/m ³	milligrams per cubic meter
mm	millimeter (0.001 m)
mW	milliwatt (0.001 W)
min	minute
nm	nanometer (10 ⁻⁹ m)
N ₂	nitrogen
NLPM	normal liters per minute
NBDHMT	National Board of Diving and Hyperbaric Medical Technology
NFPA	National Fire Protection Association
NOAA	National Oceanic and Atmospheric Administration (USA)
NOx	nitrogen oxide
OCA	oxygen-compatible air
OTU	oxygen toxicity unit
O ₂	oxygen
Pa	pascal
ppm	parts per million
psi	pounds per square inch
PVHO	pressure vessels for human occupancy
RCC	recompression chamber
scfm	standard cubic feet per minute
SEV	surface equivalent value
SO ₂	sulphur dioxide
SOP	standard operating procedure
TT	treatment table
Tx	treatment
UPTD	unit pulmonary toxicity dose
USN	United States Navy
USP	U.S. Pharmacopoeia
UV	ultraviolet light
VOC	volatile organic hydrocarbon
WOG	water, oil or gas