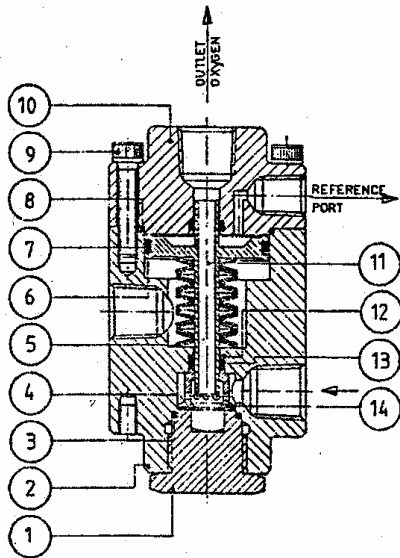


HYTECH OXYGEN LIMITER



DESCRIPTION:

Most decompression tables used for therapeutic decompression, rely extensively on oxygen, because this allows shorter decompression times. The oxygen for the diver in treatment is usually supplied through a Built In Breathing System (BIBS). Pure oxygen, however, is potentially intoxicating at chamber pressures greater than 18 msw (60 fsw). The Hytech Oxygen Limiter is intended for use in divers oxygen supply panels and automatically shuts off the oxygen at chamber depths greater than 18 msw (60 fsw), thus effectively preventing the risk of oxygen-poisoning.



ORDERING INFORMATION:

Inlet connection, e.g. 3/8" BSP or Jic 8 male
 Outlet connection, e.g. 3/8" BSP or Jic 8 male
 Shut-off pressure, std. 18 msw (60 fsw).

ORDERING NUMBER:

AS 4090

Features:

- Simplicity in design
- Fast acting
- Capable of large flows
- Corrosion resistant
- Shut-off pressure can be altered to meet your specifications
- Oxygen cleaned

Specifications:

Max. inlet pressure:	50 bars	735 psi	5mPa
Max. outlet pressure:	50 bars	735 psi	5mPa
Shut off pressure: (std)	1,8 bars	26,46 psi	.18mPa

In- en outlet ports:	3/8" BSP
Reference port:	1/4" BSP
Gauge port:	1/4" BSP

Materials of construction:

Body:	Aluminium Bronze
Piston:	Aluminium Bronze
Disc springs:	Stainless Steel
Seat:	Teflon
O'rings:	Buna-N



Hyperbaric Technology B.V.

Blik 16 - 4941 SG - Raamsdonksveer - The Netherlands
 ☎ +31 (0)162 522202 ☎ +31 (0)162 519069
 ✉ hytech@hytech.nl 🌐 http://www.hytech.nl