

### Key Features

#### MTX Second Stage Demand Valve

- MTX – No diver controls, pre-settable cracking effort
- High performance pneumatically balanced
- Chrome plated front cover with over-moulded elastomer
- Large protective elastomer bumpers on side and top
- Reversible for either a left or right hand gas supply
- Double swivel flexible hose for greater freedom of movement and comfort
- Molded parts are produced using an active protection additive that kills MRSA, protects against E-Coli, bacteria and fungi
- Large heat exchanger fitted at hose connection

#### MTX First Stage Regulator (DIN & Yoke Connection)

- Over balanced for superior performance
- Compact environmentally sealed diaphragm system
- Recommended for frequent use in cold or contaminated water
- Environmental over-moulded endcap prevents ice build-up
- 5 x 3/8" UNF medium pressure ports
- 2 x 7/16" UNF high pressure ports
- Forged first stage body with heat exchanging ribs for maximum thermal performance and angled HP ports for optimal hose routing
- Forged rotating turret with medium pressure ports in a parallel direction for improved hose orientation
- EN250A to 196 feet (60 meters) cold water
- Nitrox/Oxygen compatible

### Specification

#### Weight:

- DIN connection (Total weight including hose): – 2.63lbs (1.193kg)
- Yoke connection (Total weight including hose): – 2.95lbs (1.339kg)

#### Maximum working pressure:

- First Stage DIN: 4350 psi (300bar)
- Yoke clamp connection: 3365 psi (232bar)

#### Medium supply pressure:

- 130-145 psi (9-10 bar)

#### Temperature Range:

- Storage: -22°F to 158°F (-30°C to 70°C)
- Working Temperature: 32.9°F to 131°F (0.5°C to 55°C)

#### Tested and manufactured in accordance with:

CE Certification (PPE Module B) performed by INPP

Personal Protective Equipment Regulation (EU) 425/2016 using:

- EN 250:2014 Respiratory Equipment Open-circuit self-contained compressed air diving apparatus (with "Annex B" auxiliary emergency breathing (Octopus) testing performed at 60 msw);
- EN 13949:2003 Respiratory Equipment - Open Circuit self-contained diving apparatus for use with compressed Nitrox and oxygen (for Nitrox versions).
- EN 12209:2013 Gas cylinders. Outlet connections for gas cylinder valves for compressed breathable air.

Manufacturer compliant with ISO 9001 and PPE Module C2 Quality Management Systems.



PART NUMBER	DESCRIPTION
AP0286BCPAQ	MTX 1st stage and 2nd stage with yoke connection
AP0287BCPAQ	MTX 1st stage and 2nd stage with DIN connection
AP0290BCPAQ	MTX 2nd stage only
AP0288BCPAQ	MTX 1st stage yoke connection
AP0289BCPAQ	MTX 1st stage DIN connection
AP0065BCPAQ	MTX Octo with yellow hose
AP0298	1st stage service kit
AP0299	2nd stage service kit