

Compressors, Boosters and Filtration Units used for Gas Transfer at both High and Low Pressures

Note: This excludes receivers, volume tanks, storage bottles or cylinders, supply system pipework and ancillary systems

When new

Examination/Test	Category of Competent Person
In accordance with manufacturer's specification and fit for the purpose it will be used for	3 or 4

When in service

Examination/Test	Validity Period	Category of Competent Person
Visual examination and function test (including any safety devices other than PRVs)	6 months	1, 2, 3 or 4
Check delivery rate and pressure	6 months	1, 2, 3 or 4
Check gas purity as appropriate	6 months	1, 2 or 4

Reference:

- ♦ DMAC 19 – *The effects of water vapour on diver physiology*

Note:

- ♦ The amount of water vapour allowed in an air or gas sample in many international standards is related to air or gas which is to be stored at high pressure. This is done to reduce the problems of condensation and freezing of regulators. Such restrictions do not need to apply when samples of LP air or gas are analysed and the competent person can allow a higher water vapour content.