



Specifications

The Gas-Arc range of high pressure flexible hoses are manufactured to conform to the requirements of BS EN ISO 14113. The high pressure flexible hoses are manufactured in three forms dependant upon the gas service required, oxygen and oxygen mixtures, acetylene and all other non-corrosive industrial gases. All hoses are fitted with an anti-whip cable as standard to ensure total safety in the event of a hose failure or accidental damage.

Features:

Oxygen & Oxygen Mixtures

- Stainless Steel Braided
- Anti-Whip Restraint Cable to ensure that the end connections are tethered in the event of hose failure.
- Range of end connections, all hoses are fitted with ¼ BSPT fixed female end connections to allow for the fitting of a wide range of inlet and outlet connections.
- Heatsink fitted, all high pressure oxygen usage hoses are fitted with a heatsink as standard to eliminate the risks of adiabatic combustion.

All other Non-Corrosive Industrial Gases

- Braided with protective cover.
- Range of end connections, all hoses are fitted with ¼ BSPT fixed female end connections to allow for the fitting of a wide range of inlet and outlet connections.
- Anti-Whip restraint cable to ensure that the end connections are tethered in the event of hose failure.

Acetylene

- Braided with protective cover.
- Range of end connections, all hoses are fitted with ¼ BSP loose nut swivel female end connection to allow for the fitting of a wide range of inlet and outlet connections.
- Anti-whip restraint cable to ensure the end connections are tethered in the event of hose failure.
- Acetylene decomposition tested

Technical Data

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| Type | High Pressure Flexible Hose |
| Standard Lengths | 600mm, 900mm 1800mm, 3600mm (Not Acetylene) |
| Safe Working Pressure | 300 bar (Acetylene 25 bar) |

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