



The Right Connection®

Hose Assemblies Metallic

Dixon offers a variety of metallic hose options suited to individual applications including steam, compressed air, petrochemical and vacuum.



Applications:

- Versatile robust hose suited to high pressure, high temperature and corrosive applications, flexible metal hoses can accommodate angular movements, temperature expansion, vibration and misalignment.

Features:

- Metal hose assembly meeting the requirements of class 1 of the EN ISO 10380 standard

Material:

- Hose: AISI 316L or AISI 321 stainless steel & exotic
- Braid: AISI 304

Options:

- Convoluted core only
- Single, double or triple braid
- HP & THP high pressure
- Standard and close pitch constructions

Sizes:

- 6mm to 300mm

Temperature Range:

- 200°C to +650°C

End Options:

- Threaded
- Flanged
- Cam & Groove
- LP Gas Couplings & Adapters
- Bespoke End Connections

Pressure Equipment Directive:

- All hose assemblies are compliant with Pressure Equipment Directive 2014/68/EU accredited by Lloyds Register, Notified Body Number 0038.

DNV Approvals:

- Dixon metallic hose is DNV Approved with assembly approval on various sizes

Testing & Certification:

- Radiograph
- NDT
- Dyepen
- PMI
- Full Material and Test Certification available
- Welder Certifications to EN & ASME Standards



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