DATA SHEET

Crimp Steam Hose Solution

The Right Connection®

Hose Assemblies made using genuine Boss crimp steam couplings designed and engineered by Dixon to provide a safe and reliable connection approved for delivering steam to process equipment, steam heating and other steam service applications.

Working together with approved steam hose manufacturers Dixon are proud to offer an innovative, safe and efficient steam hose solution specifically designed to:

- Cut Costs
- Increase Safety
- Reduce Downtime
- Prevent Leaks

Assembly Sizes

- 3/4” and 1” ID

Coupling Features

- No-skive fitting system for ease of fabricating hose assemblies
- Bite-the-wire crimp ferrules for long-lasting fitting retention
- Positive metal-to-polymer seal in ground joint couplings
- Non-metallic polymer seal resists most chemicals found in manufacturing facilities
- Leak-proof seal forms when metal head of the stem makes contact with the patented polymer seat in the spud

Coupling Materials

- Stem: zinc plated carbon steel
- Ferrules: zinc plated carbon steel
- Stainless steel stems and ferrules available on made-to-order requests

Hose Assembly Specifications

- -35°C to + 210°C, (+120°C Hot water use)
- Working Pressure : 18 bar (270psi)
- Burst Pressure 180 bar (2611psi)
- Dimensional tolerances are in accordance with ISO1307:2005
- Dixon steam test methodology and parameters available on request

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