# ST10-90 High-Pressure Stainless Steel Hose

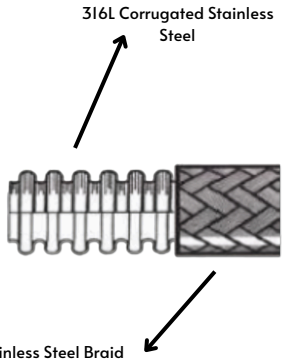
CORROFLEX™
HOSES OF DISTINCTION

## Product Description

Corroflex® ST10-90 Stainless Steel Braided high pressure hoses are manufactured in the UK according to EN ISO 14113 and supplied ready to use with 3/8" BSP female thread both ends. Suitable for use with technical gases up to and including level 6.0 purity.

## Features & Benefits

- Manufactured in the UK according to EN ISO 14113.
- Oxygen Cleaned and suitable for technical gases up to 6 purity, free of oil and grease.
- Suitable for many different gases according to ISO 11411.
- Max operating pressure 90 Bar.
- Manufactured from Stainless Steel 316L
- Temperature Range -269°C – +750 °C




## Technical Data

| | | |
|---|---|---|
| Dimension | Hose Connections | 2 x 3/8" BSP Female (please ask if you require different connections) |
| | Nominal Bore (Metric) | 10mm |
| | ID (mm) | 10.3mm |
| | AD / OD (mm) | 15.5mm |
| Max. Pressure | Working Pressure (bar) | 90 |
| | Min. Burst Pressure (bar) | 360 |
| Ben Radius Static (mm) | 38 | |
| Bending Radius Dynamic (mm) | 152 | |
| Corrugation / meter | Inner Tube | 316L Stainless Steel |
| | Braiding | AISi 304/304L Stainless Steel Braid |
| | End Fittings | 316 Stainless Steel |

AES GROUP

**AES Group,** Olympic House, Collett, Southmead Park, Didcot, Oxfordshire, OX11 7WB

01235 510717

orders@aes-sales.com

aes-sales.com

ISO 9001 ISOQAR
UKAS MANAGEMENT SYSTEMS 0026

Certificate No. 13319

Corroflex® is a registered trademark of AES Manufacturing and Distribution Ltd T/as AES Group