

R6-300 High-Pressure Polyamide Hose Assembly with Anti-Whip Cable Restraint



Product Description

Corroflex® R6-300 Polyamide rubber high pressure hoses are manufactured in Germany according to EN ISO 14113 and supplied ready to use with 1/4" NPT female thread both ends. Suitable for use with technical gases up to and including level 4.5 purity. (*Not suitable for Oxygen or Acetylene)

Features & Benefits

- Manufactured in Germany according to EN ISO 14113.
- Fully assembled anti-whip cable restraint with anti-kink spring fitted both ends.
- Cleaned and suitable for technical gases up to 4.5 purity, free oil and grease.
- Excellent flexibility along with resistance to abrasion and UV.
- Suitable for many different gases according to ISO 11411.
- Test Certificate According to Directive 2014/68/EU available upon request.
- Max operating pressure 450 Bar.
- Manufactured from polyamide inner tube with high tensile carbon steel brass plated braided wire & polyurethane pricked cover.
- Temperature Range -40°C – 96 °C



Manufactured to EN ISO 14113



Heavy Duty Anti-Whip Restraint



Suitable for gases up to 4.5 purity
Free from oil & grease.

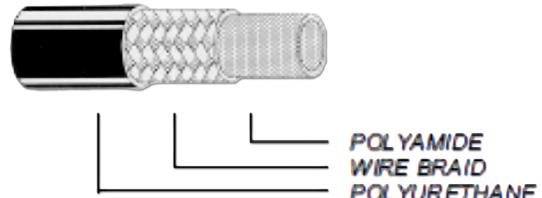
Typical Industrial Gas Applications

| Part Number | Oxidisers* | Inert | Flammable* | Corrosive | Specialist | Other |
|-------------|------------|-------|------------|-----------|------------|---------------|
| CH0600-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |
| CH1000-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |
| CH1500-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |
| CH2000-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |
| CH3000-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |
| CH4000-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |
| CH5000-6R | ✓ | ✓ | ✓ | ✓ | ✓ | Contact Sales |

R6-300 TECHNICAL DATA



| | | |
|-----------------------|------------------------|--|
| Dimension | Hose Connections | 2 x 1/4" NPT Female |
| | Nominal Bore (Metric) | 6 |
| | ID (mm) | 6.40 |
| | AD / OD (mm) | 11.70 |
| Max. Pressure | Working Pressure (bar) | 300 |
| | Test Pressure (bar) | 450 |
| | Burst Pressure (bar) | 1300 |
| Weight per meter (Kg) | 0.16 | |
| Bending Radius (mm) | 45 | |
| Corrugation / meter | Inner Tube | Polyamide |
| | Reinforcement | High tensile brass plated carbon steel |
| | Cover | Polyurethane |
| | End Fittings | Zinc Finished Steel |



Your local distributor:



INOX
HOSES GLOBAL

INOX HOSES (GLOBAL) LTD
OLYMPIC HOUSE, COLLETT, SOUTHMEAD
PARK, DIDCOT, OX12 7WB
+44 (0)1235 515100
SALES@INOXHOSES.GLOBAL
INOXHOSES.GLOBAL



inoxhoses.global