

# 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, Helium or Acetylene)

## Features & Benefits

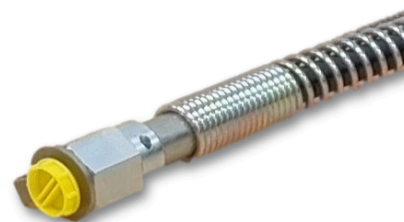
- Manufactured in Germany according to EN ISO 14113.
- Fully assembled anti-whip cable restraint with anti-kink spring fitted both ends.
- Cleaned and suitable for technical gases up to 4.5 purity, free oil and grease.
- Excellent flexibility along with resistance to abrasion and UV.
- Suitable for many 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



POLYAMIDE  
WIRE BRAID  
POLYURETHANE

Your local distributor:



INOX HOSES (GLOBAL) LTD  
OLYMPIC HOUSE, COLLETT, SOUTHMEAD  
PARK, DIDCOT, OX11 7WB  
+44 (0)1235 515100  
SALES@INOXHOSES.GLOBAL  
INOXHOSES.GLOBAL



inoxhoses.global