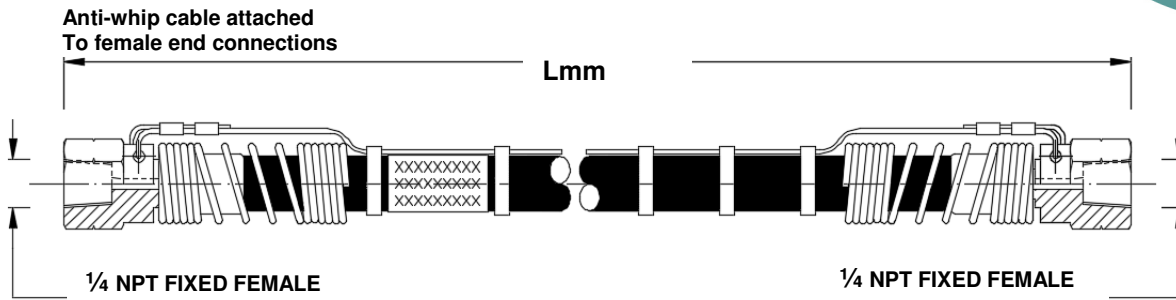


# High Pressure Polymeric Hose Assembly EHA-6-1M-300B-1/4NPT(F)

# aeroflex



### Hose Description

- 6.35mm Polymeric bore hose. Double braided ST/ST 316 & Kevlar reinforcement.
- Fitted with bend limiters
- Cleaned to Industrial gas standard

### End Fittings/Connections

- 1/4" NPT Fixed Female- Brass

### International Standards approvals

- ISO 14113 - Rubber & Plastic hoses – hose assemblies for use with industrial gases up to 450 bar
- ISO 1402 - Rubber & Plastic hoses – hydrostatic testing
- ISO 1746 - Rubber & Plastic hoses – Bend testing
- ISO 4080 - Rubber & Plastic hoses – Determination of Permeability
- ISO 7751 - Rubber & Plastic hoses – Ratio if proof & burst pressure to D.P
- ISO 6803 - Rubber & Plastic hoses – Pressure impulses = 150,000.

### Bending

Min Bend Radius 90mm

### Pressures

Maximum Test Pressure 330 Bar Pneumatic  
450 Bar Hydraulic

Working Pressure 300 Bar Minimum Burst Pressure 1200 Bar

### Hose Temperature Design

Maximum Temperature + 80°C  
Minimum Temperature - 20°C

### Available length

Part Number	Length	Typical Industrial gas applications					
		C2H2	H2	He	Inert	Oxidiser	Other (Specialty/Mixes)
EHA-6-1M-300B-1/4NPT(F)	1000mm	✓	✓	✓	✓	✗	Contact sales
EHA-6-2M-300B-1/4NPT(F)	2000mm	✓	✓	✓	✓	✗	Contact sales
EHA-6-3M-300B-1/4NPT(F)	3000mm	✓	✓	✓	✓	✗	Contact sales
EHA-6-LM-300B-1/4NPT(F)	Lmm	✓	✓	✓	✓	✗	Contact sales

EHA-6-LM-300B-1/4NPT(F)

### Aeroflex Hose & Engineering Ltd.

Winchester House  
11 Enterprise Way  
Aviation Park West  
Bournemouth Airport  
Dorset BH23 6EW

T. 01202 895660  
F. 01202 891177

[www.aeroflex.co.uk](http://www.aeroflex.co.uk)

