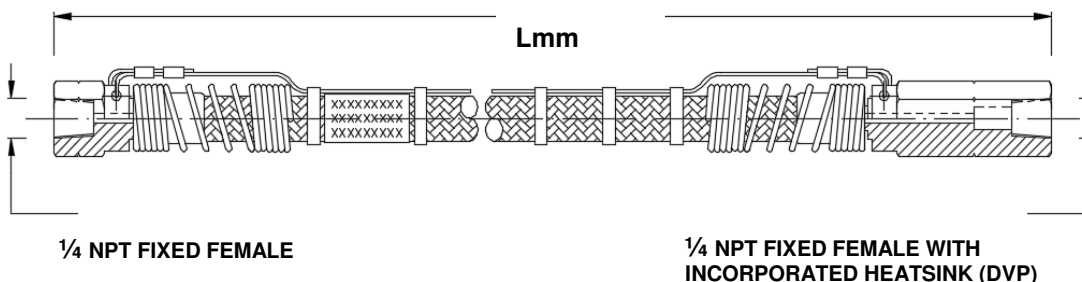


High Pressure PTFE Hose Assembly PHA-6-LM-250B-DVP-1/4NPT(f)



Hose Description

- 6.35mm bore PTFE hose. Double braided ST/ST 316 reinforcement.
- Fitted with bend limiters
- Cleaned to oxygen standard & CTE certified for O2 Duty to ISO 16964

End Fittings/Connections

- 1/4" NPT Fixed Female- Brass
- Incorporated Heatsink built into 1/4" NPT Fixed Female outlet – Brass
- Bend restrictor: stainless steel 12 swg wire x 150 mm fitted to the end connections.

International Standards approvals

- ISO 14113 -Rubber & Plastic hoses – hose assemblies for use with industrial gases up to 450 bar
- ISO 1746 - Rubber & Plastic hoses – Bend testing
- ISO 4080 - Rubber & Plastic hoses – Determination of Permeability
- ISO 6803 - Rubber & Plastic hoses – Pressure impulses = 150,000.

Bending

Min Bend Radius 50 mm

Pressures

Maximum Test Pressure 275 Bar Pneumatic
375 Bar Hydraulic

Working Pressure 250 Bar Minimum Burst Pressure 1000 Bar

Hose Temperature Design

Maximum Temperature + 100°C
Minimum Temperature - 20°C

Available length

For custom lengths please contact sale

Part Number	Length	Typical Industrial gas applications			
		Industrial O2	Medical O2	N2O	Other (Specialty/Mixes)
PHA-6-1M-250B-DVP-1/4NPT(F)	1000mm	✓	✓	✓	Contact sales
PHA-6-2M-250B-DVP-1/4NPT(F)	2000mm	✓	✓	✓	Contact sales
PHA-6-3M-250B-DVP-1/4NPT(F)	3000mm	✓	✓	✓	Contact sales
PHA-6-LM-250B-DVP-1/4NPT(F)	Lmm	✓	✓	✓	Contact sales

PHA-6-LM-250B-DVP-1/4NPT(F)



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