

Petroline®

Premium fuel transfer hose

12
MONTH
WARRANTY



IDEAL FOR

- Ship-to-shore debunkering
- Temporary fuel pumping
- Rapid deployment
- Compact storage
- Ease of transportation



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Petroline is a high-quality layflat hose designed for use with fuel. It is manufactured by weaving a textile reinforcement of high-tensile polyester, then extruded with abrasion-resistant polyurethane. An anti-static wire runs along the full length of the hose, which is earthed when connected to the coupling ends. Various reel systems are available for ease of handling.

Our technically-advanced weaving process gives the **Petroline** a high burst pressure, making it world's best standard. The safety factor used for fuel pumping is typically 4:1.

Proudly manufactured in Australia by Crusader Hose, **Petroline** is made to suit extreme fuel pumping applications. It can withstand temperatures ranging from - 40 °C to + 70 °C and the high tensile forces encountered during ship-to-shore debunkering.

Petroline is made in a large range of diameters from 40 mm to 203 mm and available in continuous lengths of up to 250 m. Each roll of **Petroline** is fully tested at our factory prior to despatch and a test certificate is supplied. Couplings can be securely attached at our factory or on-site.

FEATURES

- ✓ Suitable for pumping fuel and diesel
- ✓ Reel systems available
- ✓ High-pressure capability
- ✓ Flexible - can be rolled up
- ✓ Compact when flat for ease of transport
- ✓ Rigorously tested
- ✓ Secure coupling options

TECHNICAL DATA

| Diameter (ID) | 40 mm | 51 mm | 76 mm | 76 mm HP | 102 mm | 102 mm HP | 152 mm | 152 mm HP | 203 mm | 203 mm HP |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1.5" | 2" | 3" | 3" | 4" | 4" | 6" | 6" | 8" | 8" |
| Working pressure (4:1 safety margin) | 2000 kPa | 1750 kPa | 1550 kPa | 2750 kPa | 1500 kPa | 2750 kPa | 1450 kPa | 1750 kPa | 1000 kPa | 1500 kPa |
| Burst pressure | 8000 kPa | 7000 kPa | 6200 kPa | 10000 kPa | 6000 kPa | 10000 kPa | 5800 kPa | 8000 kPa | 4000 kPa | 6000 kPa |
| Weight/m | 0.5 kg | 0.7 kg | 1.1 kg | 2.1 kg | 1.6 kg | 2.5 kg | 2.6 kg | 3.9 kg | 4.0 kg | 5.2 kg |
| Avg. single wall thickness | 2.8 mm | 3.1 mm | 3.9 mm | 4.5 mm | 4.2 mm | 4.7 mm | 4.6 mm | 5.5 mm | 4.8 mm | 6.5 mm |
| S/S anti-static wire | Single | Single | Single | Single | Single | Single | Single | Single | Single | Single |
| Part # | HPA040 XNA | HPA050 XNA | HPA076 XNA | HPB076 XNA | HPA102 XNA | HPB102 XNA | HPA152 XNA | HPB152 XNA | HPA203 XNA | HPB203 XNA |

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Crusader Hose reserves the right to modify any specification as part of ongoing product development and without prior notice.

Contact Crusader Hose to ensure that the current technical data sheets and documentation are used.

