Chemicoil 1200

High Pressure Fuel Delivery Hose

- Easy to store and transport
- Fast deployment and retrieval
- Low operating costs
- Long service life
- Static discharge wires
- Lightweight couplings



A cost-effective flexible layflat hose for fuel and chemical delivery operations.

Easy to Store and Transport

Lightweight and compact for economical storage.

Fast Deployment and Retrieval

Long continuous lengths can be quickly deployed and retrieved using power driven reels.

Low Operating Costs

Low pressure loss for efficient pumping. Swells up to 10% above uncharged diameter at maximum operating pressure enabling fluids to be pumped further.

Long Service Life

Designed for long life and maintenance free service in even the harshest environments. Improved durability with exceptional resistance to abrasion and cutting. No corrosion or scaling. Resistant to heat, fuels, chemicals, UV, ozone, weathering, hydrolysis, and microbiological attack.

Static Discharge Wires

Two diametrically opposed external low resistance wires allow couplings to be electrically bonded.

Lightweight Couplings

Durable field replaceable couplings continuously rated to an operating pressure of 20 bar.

Features unique 'through-the-weave' one piece construction comprising a circular woven high tenacity synthetic polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining.

Manufactured in compliance with BS EN ISO 9001:2008 quality management systems.

Typical Applications

- **Military**
  Long distance high pressure fuel delivery lines
  Aircraft refuelling
- **Refineries and Chemical Plants**
  Pipeline bypass during maintenance
  Tank cleaning
  Tank to tank transfer
- **Marine**
  Refuelling ships
  Cargo loading/unloading
  Ship to shore fuel supplies –
  US Antarctic Survey
  Pollution control and clean-up
  Salvage pumping
- **Industrial**
  Crude oil transfer –
  over 10km in use in Siberia
  Loading/unloading rail car
  Aircraft refuelling
  Inert gas handling
  Dry powder handling





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Technical Specification			
Diameter	**inch**	**4**	**6**
	mm	**102**	**152**
Standard colour *		Green	Green
Wall thickness	mm	4.7	5.0
Maximum continuous length	m	200	200
Weight **	kg/m	1.8	3.2
Minimum short length burst pressure	bar	80	80
Maximum working pressure ***	bar	20	20
Maximum temperature of fluid being pumped	°C	50	50
Maximum hose surface temperature	°C	70	70

* NATO Green available for military applications
** Excluding couplings
*** Or maximum working pressure of attached couplings, whichever is the lower