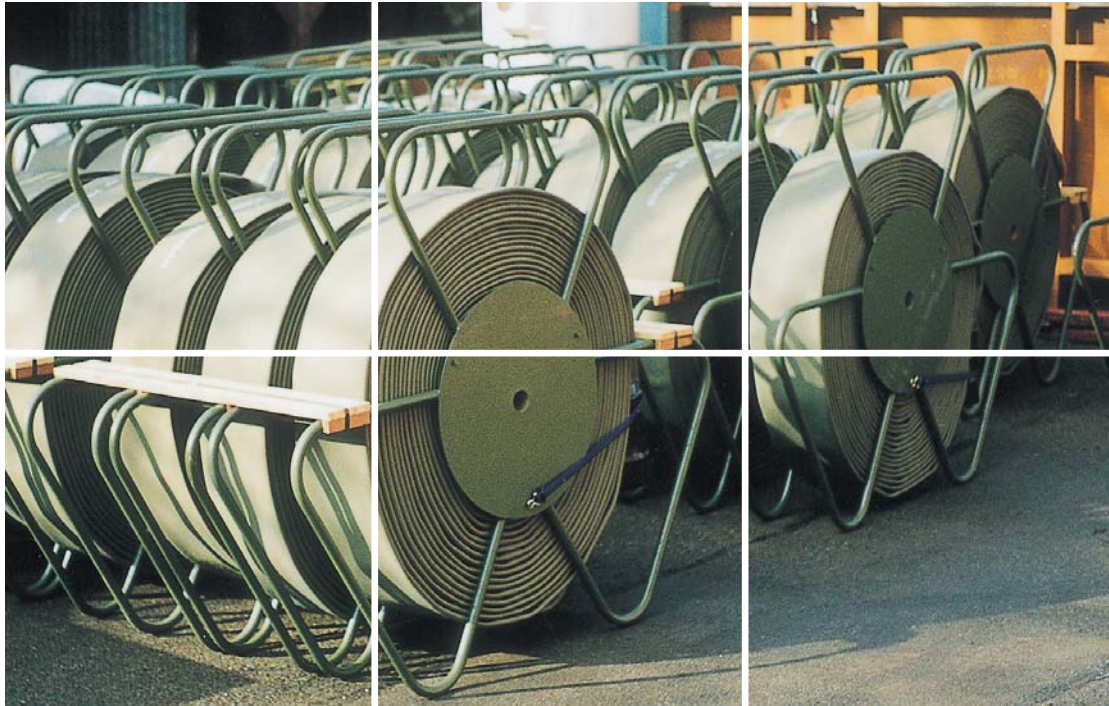




Chemicoil

FUEL & CHEMICAL DELIVERY HOSE



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

- **Easy to Store & Transport**

Lightweight and compact for economical storage. Standard pick-up truck instead of flat-bed truck and fork lift reduces transport costs and enables direct routes inaccessible to larger vehicles to be taken.

- **Fast Deployment & Retrieval**

Long continuous lengths can be quickly deployed and retrieved using light duty or 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. Tough and durable 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**

Four equally spaced low resistance metal wires woven into the body of the hose allow couplings to be electrically bonded when transferring fuels.



Chemicoil

Nominal Technical Specification

Diameter	inch	1	1-1/2	1-3/4	2	2-1/2	3	4	6
	mm	25	38	45	51	63.5	76	102	152
Standard Color		Green	Green	Green	Green	Green	Green	Green	Green
Wall Thickness (in)		0.07	0.07	0.07	0.08	0.08	0.09	0.10	0.13
Maximum Continuous Length (ft)		660	660	660	660	660	660	660	660
Weight* (lbs/ft)		0.11	0.15	0.19	0.24	0.32	0.40	0.61	1.14
Coil Diameter* (in/100ft)		17	17	18	17	18	19	25	27
Minimum Short Length		600	600	600	600	600	600	600	600
Burst Pressure (psi)		600	600	600	600	600	600	600	600
Maximum Working Pressure** (psi)		150	150	150	150	150	150	150	150
Temperature Range		-58 °F (-50 °C) to 176 °F (80 °C) depending on fluid being pumped							

* Excluding couplings.

** Or maximum working pressure of attached coupling, whichever is lower.



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

Manufactured in compliance with BS EN ISO 9002:2000 quality management systems. Raw materials, components, and finished products are rigorously tested and inspected to ensure excellent product reliability.

Wide range of couplings, manifolds, and hardware available for connecting the pipeline to additional segments, fluid supplies, or auxiliary hardware.

Typical Applications

• Refineries & Chemical Plants

Pipeline Bypass
Ship to Shore Unloading
Tank Clearing
Tank-to-Tank Transfer

• Marine

Refuelling Ships
Cargo Loading/Unloading
Pollution Control and Clean-Up
Salvage Pumping

• Industrial

Home Fuel Delivery
Loading/Unloading Rail Car
Aircraft Refuelling
Inert Gas Handling
Dry Powder Handling

• Military

Aircraft Refuelling
Bulk Fuel Transfer

Angus Flexible Pipelines operates a continuous program of product development. The right is therefore reserved to modify any specifications without prior notice and Angus should be contacted to ensure that the current issues of all technical data sheets are used.

© Angus Flexible Pipelines 2007 - 06

Angus Flexible Pipelines (USA)
180 Sheree Blvd., Suite 3900, PO Box 695
Exton, PA 19341 USA
Toll Free: 1-800-334-3156
Tel: 610-363-1400 Fax: 610-524-9073
www.angusflexiblepipelines.com

ANGUS
Flexible Pipelines 

Angus Flexible Pipelines (Canada)
130 Esna Park Drive
Markham, Ontario L3R 1E3 Canada
Toll Free: 1-800-667-0423
Tel: 905-470-0430 Fax: 905-470-0740
www.flexiblepipelines.ca