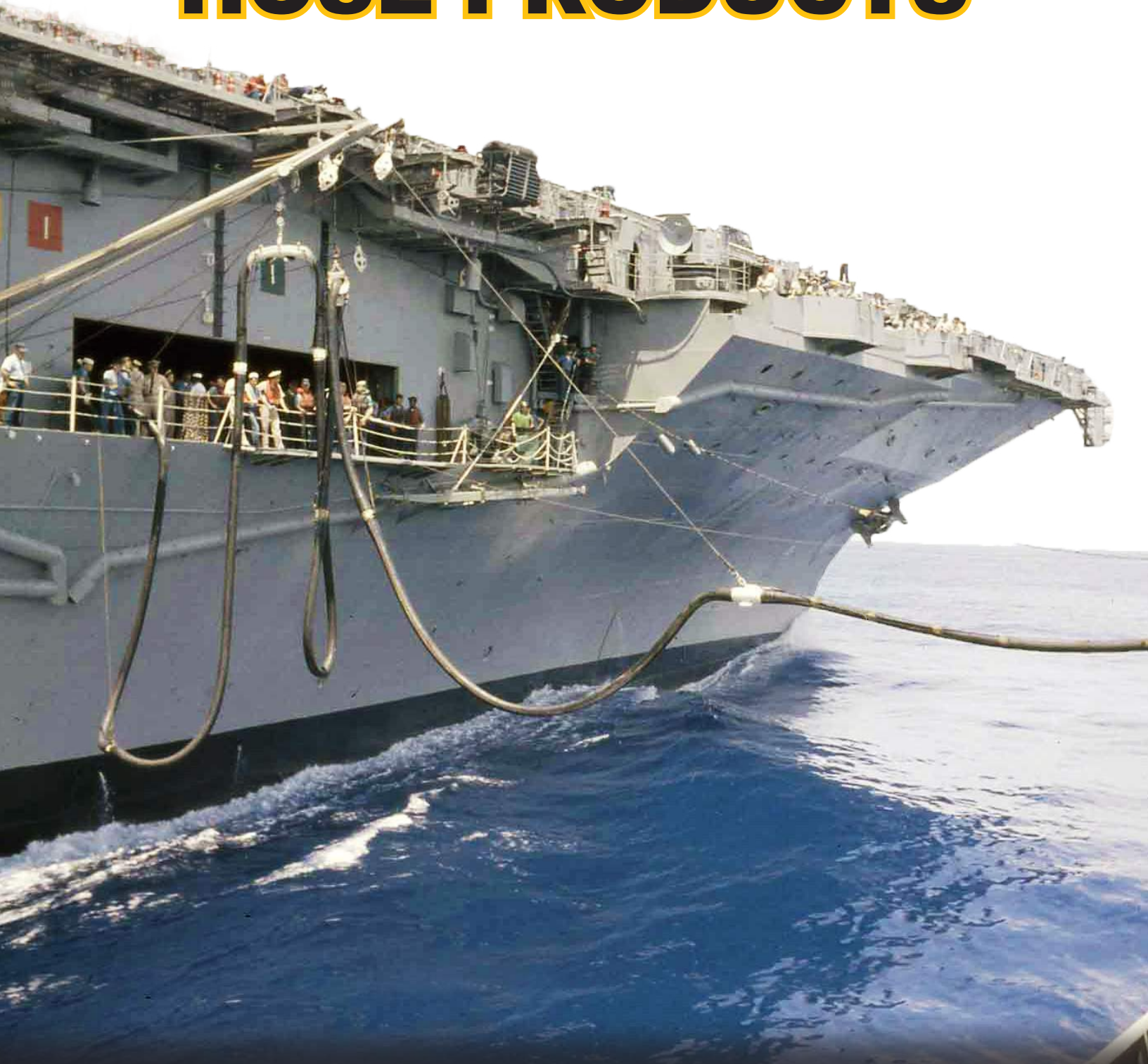


# **DOCK & BARGE HOSE PRODUCTS**



# PE52 DOCK-FLEX CORRUGATED BARGE DOCK HOSE



## Application:

Flextral PE52 is a heavy duty oil suction and discharge (OS&D) dock hose for transferring oil between tankers, barges, and storage tanks. The hose construction incorporates a specially formulated tube that resists media to 50% aromatic content. The wire helix provides full suction capability, kink resistance and a path to conduct a static electrical charge to ground. The rugged corrugated cover provides additional flexibility and is resistant to abrasion, mild chemicals, oil and weathering. Flextral PE52 meets all United States Coast Guard (USCG) requirements for dock/OS&D hose.

## Construction:

**Tube** - Black nitrile

**Reinforcement** - Multiple plies of textile with dual wire helix

**Cover** - Black synthetic rubber; corrugated wrapped finish

**Branding** - FLEXTRAL PE52-800 8" DOCK-FLEX 225 PSI MAX WP OIL S/D USCG APPROVED

**Couplings** - Fixed or floating flanges

**Temperature Range:** -40°C to +82°C (-40°F to +180°F)

Part No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Bend Radius Inches	Weight (lbs./ft.)	Stand. Lengths
PE52-400	4	5.00	225	20	4.30	As Required
PE52-600	6	7.25	225	29	8.20	As Required
PE52-800	8	9.41	225	38	12.30	As Required
PE52-1000	10	11.72	225	48	21.01	As Required
PE52-1200	12	13.91	225	58	27.06	As Required

# PE10 PETRO-FLEX CORRUGATED TANK TRUCK HOSE



## Application:

For use with petroleum based products with aromatic content up to 50%. An all purpose petroleum suction and discharge hose for tank truck & in plant operations to transfer gasoline, kerosene, diesel, fats, grease, animal and vegetable oils. May also be used for hydraulic suction and return lines. Rated full vacuum.

## Construction:

**Tube** - Black nitrile RMA class A

**Reinforcement** - Synthetic yarn with a double wire helix

**Cover** - Black corrugated

**Branding** - FLEXTRAL PE10-200 2" PETRO-FLEX 150 PSI MAX WP

**Temperature Range:** -35°C to +100°C (-31°F to +212°F)

Part No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Bend Radius Inches	Weight (lbs./ft.)	Stand. Lengths
PE10-100	1	1.42	150	2.0	0.54	100'
PE10-125	1¼	1.70	150	2.5	0.67	100
PE10-150	1½	1.95	150	3.0	0.84	100
PE10-200	2	2.50	150	4.2	1.10	100
PE10-250	2½	3.03	150	5.0	1.41	100
PE10-300	3	3.56	150	6.0	1.72	100
PE10-400	4	4.60	150	12.0	2.27	100
PE10-600	6	6.77	150	18.1	4.77	100





# CP10 COMPO CARGO & OIL HOSE GG



## Application:

Extremely flexible and easy to handle. FLEXTRAL CP10 hoses are used in such applications as transfer for rail and road tanker, loading and unloading, storage tank and in-plant use. Specifically engineered to handle oils, petrol, diesel, lubricating oils, and paraffin. All hoses are 100% aromatic resistant, antistatic and can be used for suction or discharge.

FLEXTRAL CP10 is manufactured according to the requirement specified by the European Standards EN 13765:2010 Type 3 (BS 5842:1980), and in accordance with the recommendations of NAHAD Guidelines (NAHAD 600/2005). Meets USCG requirements.

**Construction:** FLEXTRAL CP10 is a multi-layer thermoplastic hose manufactured from Polypropylene, Polyethylene, Polyester films and Polypropylene fabrics, with a weather-proof and abrasion resistant outer cover made of Polymeric coated Polyester fabric. All the different layers are wrapped together and tensioned between galvanized internal and galvanized external wire. This enables our product to meet the requirement of the Petrol-chemical industry and those of the oil tank truck industry.

**Branding - FLEXTRAL CP10-300 3" COMPO CARGO & OIL HOSE**  
200 PSI MAX WP GG

**Temperature Range:** -40°F - +180°F (-40°C - +81°C)

Part No.	I.D. Inches	Max W.P. PSI	Bend Radius(")	Weight (lbs./ft.)	Stand. Lengths(ft.)
CP10-075	3/4	200	2	0.50	130
CP10-100	1	200	2	0.62	130
CP10-125	1 1/4	200	3	0.69	130
CP10-150	1 1/2	200	4	0.81	130
CP10-200	2	200	6	1.08	130
CP10-250	2 1/2	200	8	1.38	130
CP10-300	3	200	10	1.61	130
CP10-400	4	200	12	2.69	130

Other wire variations available upon request.

# CP12 HD MARINE COMPO CARGO & OIL HOSE GG



## Application:

FLEXTRAL CP12 HD MARINE hose is a heavy duty hose for the transfer of a wide variety of hydrocarbons under suction or pressure. CP12 OIL MARINE hoses are used for ship to shore and ship to ship, dockside and general shipboard applications. All hoses are 100% aromatic resistant, antistatic and can be used for suction or discharge.

FLEXTRAL CP12 is manufactured according to the requirement specified by the European Standards EN 13765:2010 Type 3 (BS 5842:1980), and in accordance with the recommendations of NAHAD Guidelines (NAHAD 600/2005). DNV, Rina, Approved. Meets USCG requirements.

## Construction:

FLEXTRAL CP12 HD MARINE is a multi-layer thermoplastic hose manufactured with extra Polypropylene, Polyethylene, Polyester films and Polypropylene fabrics, with a weather-proof and abrasion resistant outer cover made of Polymeric coated Polyester fabric. All the different layers are wrapped together and tensioned between galvanized internal and galvanized external wire of bigger diameter and higher density. This enables our product to maintain extreme flexibility with tremendous strength and durability

**Branding - FLEXTRAL CP12-1200 12" HD MARINE COMPO CARGO & OIL HOSE 200 PSI MAX WP GG**

**Temperature Range: -40°F - +212°F (-40°C - +100°C)**

Part No.	I.D. Inches	Max W.P. PSI	Bend Radius(")	Weight (lbs./ft.)	Stand. Lengths(ft.)
CP12-600	6	200	23	7.70	130
CP12-800	8	200	32	10.83	130
CP12-1000	10	200	40	15.44	80
CP12-1200	12	200	48	21.35	80

Other wire variations available upon request.

# CP18 COMPO CARGO VAPOR HOSE



## Application:

General purpose hose ideal for use in petroleum and petrochemical vapor recovery systems.

FLEXTRAL CP18 is manufactured according to the BS 3492 - BX class 1 for Aviation fuels. Complies with USCG Marine Vapor control system 33CFR Part 154.810. 100% Antistatic - Electrically continuous. Meets EN, CE, U.S. Coast Guard requirements, NAHAD Guidelines, DNV Approved. ATEX on request.

**Construction:** FLEXTRAL CP18 is a multi-layer thermoplastic hose manufactured from Polypropylene, Polyethylene, Polyester films and Polypropylene fabrics, with a weather-proof and abrasion resistant outer cover made of Polymeric coated Polyester fabric. All the different layers are wrapped together and tensioned between galvanized internal and galvanized external wire. This enables our product to meet the requirement of the Petrol-chemical industry and those of the oil tank truck industry.

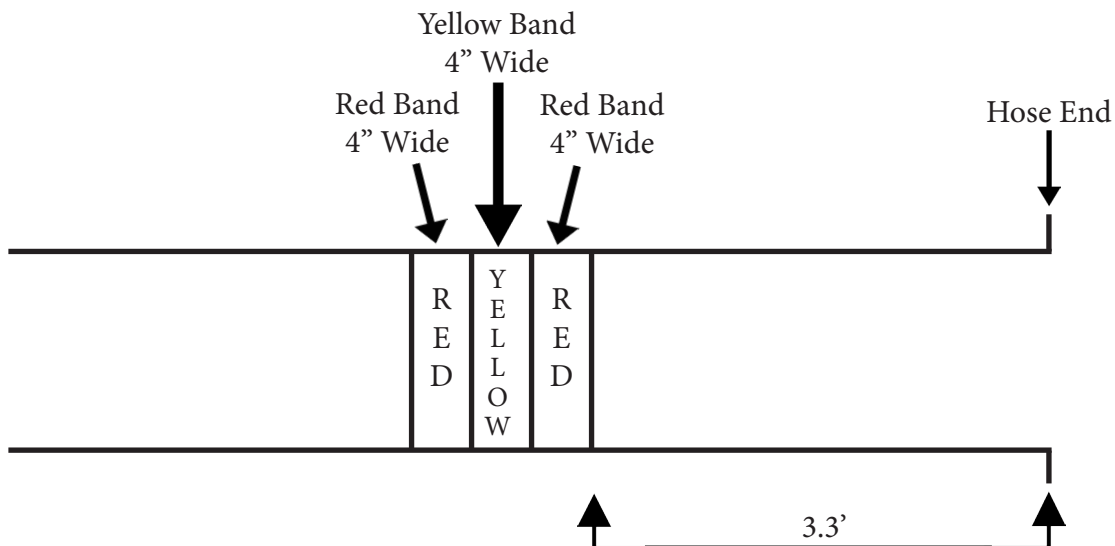
**Branding -** FLEXTRAL CP18-800 8" VAPOR RECOVERY HOSE 100 PSI MAX WP GG

**Temperature Range:** -4°F - +176°F (-20°C - +80°C)

Part No.	I.D. Inches	Max W.P. PSI	Bend Radius(“)	Weight (lbs./ft.)	Stand. Lengths(ft.)
CP18-800	8	150	29	7.19	132

**Sizes:** Other sizes available upon request

**Note:** Flextral vapor recovery hoses are manufactured to meet or exceed U.S. Coast Guard requirements in Federal Register volume 33 CFR chapter 1, sub-titled "Vapor Recovery Connections" paragraph 154-810 dated 7.1.98. All vapor recovery hose is manufactured with a bright yellow cover and 2" VAPOR logo. Each are marked red/yellow/red on each end and flanges have .625 pilot holes on each end.







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