



# **OIL & MARINE PRODUCT RANGE**

**Dock & onshore**

**Floating roof tank drain**

**Mooring**

**Rig supply**

# ALFAGOMMA GROUP

## A SUCCESS STORY

Alfagomma Group, founded in 1956, is a result of a continuous and successful growth: in 1972 the industrial hose plant was established in Teramo (Italy) and three years later the hydraulic hose production was set up in a joint venture with BTR Dunlop UK to manufacture steel wire braid reinforced hose.

In 1977, in order to enhance its strong presence in the market, a second hydraulic hose plant was established in Cosenza (Italy) to manufacture steel wire braid reinforced hose. In the following years the hydraulic hose plant in Teramo (Italy) started the production of wire spiral reinforced hose. In 1989 Alfagomma Group expands its industrial production overseas, investing in Asia by establishing a hydraulic hose plant in Malaysia to manufacture steel wire braid reinforced hose. Only one year later Alfagomma acquires CICMP (France).

The other milestones of Alfagomma in its successful long story are: the establishment of a manufacturing plant of hydraulic fittings, adapters and OEM hydraulic hose assembly centre; the set up of Alfagomma Ningbo (China), manufacturing of hydraulic fittings and OEM hydraulic hose assembly centre.

In 2005 an important and strategic event: the acquisition of Dunlop Hiflex Group, an investment that strengthens its market position all over the continent.

## GROUP STRATEGY

Since the '70s Alfagomma has established branches to serve its global customer base. Today Alfagomma is a global player with a distribution network covering more than 100 countries, offering:

- complete product range (oil & gas, hydraulic and industrial hoses, fittings, adapters, manipulated tubes)
- technical innovation with customized solutions
- constant high quality (ISO 9001 – ISO 14000)
- global presence by strategic alliances and logistic support
- strong OEM expertise and key industries partnership
- proven customer satisfaction record



## OIL & MARINE

Alfagomma is more and more involved in gas and oil industry: with its cutting edge technology and R&D commitment, providing a wide range of solutions for floating roof tank drain applications, rig supply, dock, onshore, mooring and offshore hoses.

Thanks to a rigid quality control during the manufacturing and testing processes, Alfagomma is able to grant high quality together with a total fulfilment to environmental standards and norms.



# DOCK AND ON SHORE HOSES

## FUEL AND OIL

Hoses according TO EN1765:2004 for crude oil and liquid petroleum products from tankers and bunkering vessels

- CONSTRUCTION:**

Delivery	Medium Duty	10-15 bar / 150-225 psi	Safety Factor 4:1
Suction & Delivery	Light Duty	7 bar / 100 psi	Safety Factor 4:1
Suction & Delivery	Medium Duty	10 bar / 150 psi	Safety Factor 4:1
Suction & Delivery	Heavy Duty	15 bar / 225 psi	Safety Factor 5:1
- SIZES:** From 4" up to 12"
- AROMATIC CONTENT:** From 55% up to 100%  
Biofuel up to 100%
- MAXIMUM LENGTH:** 12,20 m / 40 ft  
Special lengths on request

ASSEMBLY AVAILABLE WITH BUILT-IN FLANGES OR SWAGED-ON FITTINGS



## LPG

Hoses for liquid petroleum gas according to BS4089:1999 TYPE 2 and TYPE 3

- CONSTRUCTION:**

Delivery	25 bar / 375 psi	Safety Factor 4:1
Suction & Delivery	25 bar / 375 psi	Safety Factor 4:1
- SIZES:** From 4" up to 10"
- MAXIMUM LENGTH:** 12,20 m / 40 ft

ASSEMBLY AVAILABLE CLAMPED OR WITH BUILT-IN FLANGES

## CHEMICALS

Hoses for chemical products, available in viton, butyl, APDM and neoprene

- CONSTRUCTION:** Suction & Delivery 5-10-15 bar / 70-100-225 psi Safety Factor 5:1
- SIZES:** From 4" up to 10"
- MAXIMUM LENGTH:** 14,20 m / 40 ft

## FLOATING ROOF TANK DRAIN

Hoses for rain water drainage in floating petrochemical storage tank roofs

- **SIZES:** From 3" up to 6"
- **AROMATIC CONTENT:** From 80% up to 100%

ASSEMBLY AVAILABLE WITH FLANGES PN 10/16 - ASA 150 WITH LEAD BALLAST



## MOORING HOSES - O.C.I.M.F.

Submarine hoses according to O.C.I.M.F. to transfer oil and gas from offshore fields to tankers

- **CONSTRUCTION:** Built-in collars  
One end reinforcement  
Both ends reinforcement  
Tanker rail
- **WORKING PRESSURE:** 15 bar / 225 psi
- **SAFETY FACTOR:** 5:1
- **SIZES:** From 6" up to 12"
- **AROMATIC CONTENT:** up to 55%
- **MAXIMUM LENGTH:** 9,1 m / 30 ft



## RIG SUPPLY

### FUEL AND LIQUID MUD

Hoses for fuel, oil and liquid mud transfer from supply vessels to offshore platforms

- **CONSTRUCTION:** Soft wall 10-40 bar / 150-600 psi  
Hard wall 10-16 bar / 150-240 psi
- **SIZES:** From 3" up to 6"
- **END LOAD RESISTANCE:** from 6.000 up to 10.000 Kg

### BULK MATERIAL

Hoses for bulk material, barite and dry cement transfer from supply vessels to off shore platforms

- **CONSTRUCTION:** Soft wall 10-20 bar / 150-300 psi  
Hard wall 10 bar / 150 psi
- **SIZES:** From 4" up to 6"
- **END LOAD RESISTANCE:** from 8.000 Kg for 20 bar hoses

### DRILLING WASTE

Hoses for dumpline for drill cuttings containing sand, sea water and abrasive material

- **CONSTRUCTION:** Hard wall 10 bar / 150 psi
- **SIZES:** 6"
- **END LOAD RESISTANCE:** 26.000 Kg

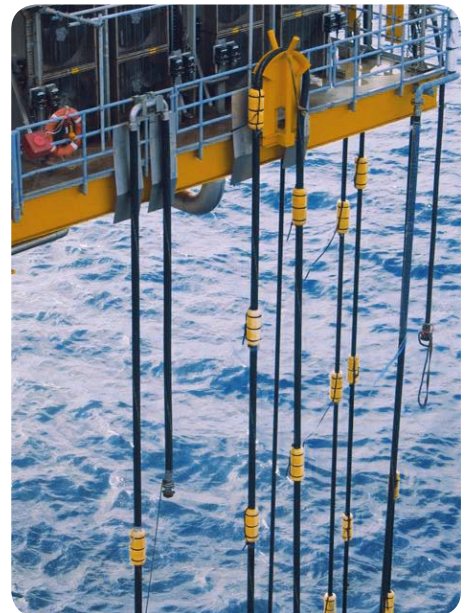
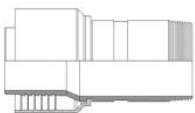
### POTABLE WATER

Hoses for potable water transfer from supply vessels to offshore platforms

- **CONSTRUCTION:** Soft wall 10-20 bar / 150-300 psi  
Hard wall 10 bar / 150 psi
- **SIZES:** 3" and 4"
- **END LOAD RESISTANCE:** 8.000 Kg for 20 bar hose

### ASSEMBLY AVAILABLE WITH:

- Combination Nipple
- Swivel or Fixed Flange



# QUALITY SYSTEM AND CERTIFICATION



Type Approval Certificates  
for Rig Supply Soft & Hard Wall



O.C.I.M.F. Certificates  
for Mooring Hoses