

## RIG SUPPLY







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Dunlop Hiflex is one of the market's most established suppliers of hydraulic fluid conveyance and industrial fluid conveyance products and systems.

The manufacturing of hoses and couplings, for both high and low pressure, gives Dunlop Hiflex extensive knowledge of the products and enable us to put forward suggestions for new solutions and improvements for the industry.

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## // ICONS



Conductive tube & cover  
 $R \leq 10^6 \Omega/\text{length}$

# // DUNLOP HIFLEX

## // THE FIRST HOSES

**Scotland, 1887.** John Boyd Dunlop, a Scottish born inventive veterinarian observes his son as he's cycling down a bumpy road. The bike has hard solid rubber tyres and the ride is rough and shaky. The ride is neither fast nor particularly comfortable. He then comes up with an idea of wrapping an air filled rubber hose around the rim. In 1888 he patented the idea and the rest as we say, is history.



## // A PRODUCT THAT CHANGED THE WORLD

John Dunlop's idea about air-filled rubber hoses was the beginning of an industrial manufacturing of air-filled tires and, later, a development of hydraulic and industrial hoses.

At Dunlop Hiflex, **we specialize in high and low-pressure hoses.** With the advantage of **manufacturing** in our own factories, we are leading the development of the **next generation of top-quality hoses.** Moreover, our widespread branch network throughout the Nordic Countries and Germany provides customers with an excellent service. Today we are a part of the Alfacomma Group, one of the leading manufactures of hoses in the world. But we still carry the name that originated from a Scot and bike with pride.

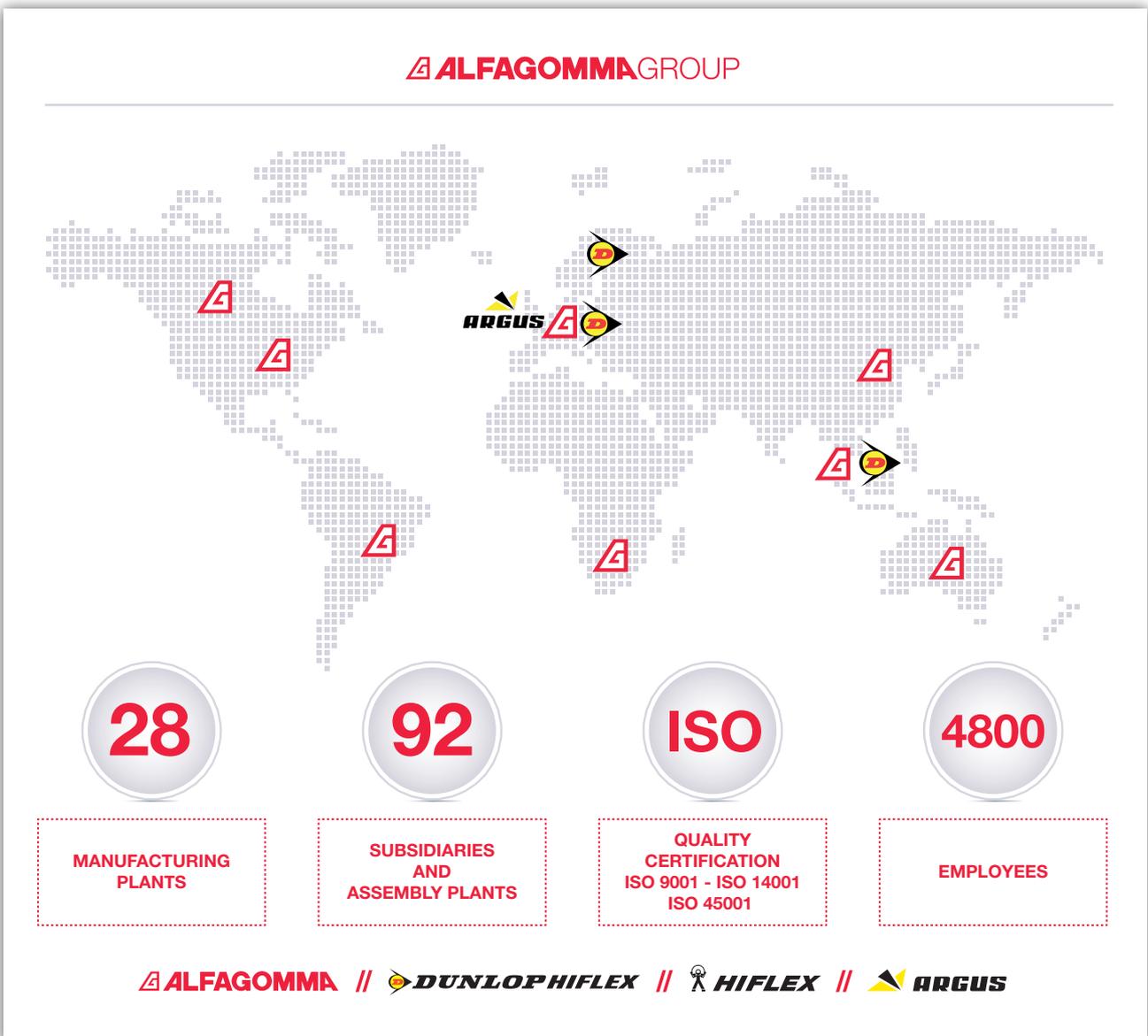


# // ALFAGOMMA GROUP

Dunlop Hiflex was acquired by Alfagomma Group in 2005. The Group, established in 1956, is a global manufacturer specialized in highly engineered, technically demanding hydraulic and industrial products, created with a commitment to excellence in quality and innovation.

## // RESEARCH AND DEVELOPMENT

Alfagomma is focused on continuous improvement, proven by its constant engineering innovation at product, process and production level, which has made it possible to quickly respond to evolving international regulations, improving products performance, safety and efficiency. The company's distinguishing feature is its ability to innovate, by investing in research and development of products and materials, and designing solutions that meet customer's requirements, in compliance with international regulations.



## // RIG SUPPLY

### // 646AA RIGMASTER HD PETROLEUM DELIVERY



#### Fuel-oil delivery 20 bar (300 psi) - Lay Flat

**Tube:** black conductive NBR

**Reinforcement:** high tensile textile cords

**Cover:** black CR - abrasion, ozone and hydrocarbon resistant

**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Special lay flat construction for reeling use.

Also available in self floating version.

**Temperature:** -30°C +80°C (-22°F +176°F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) | Floating       |
|-----------|---------|---------|---------|----------|----------|---------------|------------|----------------|
| 2015672   | 76,0    | 3"      | 90,0    | 20       | 60       | 2,400         | 61,000     |                |
| 2018215   | 102,0   | 4"      | 116,0   | 20       | 60       | 7,350         | 41,000     | 20-20F-1 (mud) |
| 2017560   | 102,0   | 4"      | 116,0   | 20       | 60       | 7,350         | 41,000     | 20-20F-1       |
| 2015674   | 102,0   | 4"      | 116,0   | 20       | 60       | 3,140         | 61,000     |                |
| 2017757   | 127,0   | 5"      | 143,0   | 20       | 60       | 9,070         | 41,000     | 20-20F-1       |
| 2015676   | 127,0   | 5"      | 143,0   | 20       | 60       | 4,150         | 61,000     |                |
| 2016885   | 152,0   | 6"      | 170,0   | 20       | 60       | 5,840         | 61,000     |                |

### // 645AA RIGMASTER PLUS PETROLEUM DELIVERY



#### Fuel - oil delivery 27 bar (400 psi) - Lay Flat

**Tube:** black conductive NBR.

**Reinforcement:** high tensile textile cords.

**Cover:** black CR - abrasion, ozone and hydrocarbon resistant.

**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Special lay flat construction for reeling use.

Also available in self floating version.

**Temperature:** -30°C +80°C (-22°F +176°F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) | Floating       |
|-----------|---------|---------|---------|----------|----------|---------------|------------|----------------|
| 2018217   | 102,0   | 4"      | 117,0   | 27       | 81       | 9,190         | 41,000     | 20-20F-1 (mud) |
| 2018220   | 102,0   | 4"      | 117,0   | 27       | 81       | 7,490         | 41,000     | 20-20F-1       |
| 2016087   | 102,0   | 4"      | 117,0   | 27       | 81       | 3,260         | 61,000     |                |
| 2018219   | 127,0   | 5"      | 144,0   | 20       | 60       | 12,570        | 41,000     | 20-20F-1 (mud) |
| 2018222   | 127,0   | 5"      | 144,0   | 27       | 81       | 9,750         | 41,000     | 20-20F-1       |
| 2018214   | 127,0   | 5"      | 144,0   | 27       | 81       | 4,790         | 61,000     |                |

REV.0.0

## // 648AA ABS PETROLEUM DELIVERY

**Rig supply soft wall - Fuel-liquid mud 20 bar (300 psi)****Tube:** black conductive NBR.**Reinforcement:** high tensile textile cords - antistatic wire.**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Also suitable for sea water pumping and barite transfer.

Specially designed for reeling applications.

Tensile end load resistance:

ID 2" 2.000 kg

ID 3" 4.000 kg

ID 4" 7.000 kg

ID ≥ 5" 10.000 kg.

Electrically continuous.

Also available in self floating version.

**Temperature:** -30 °C +90 °C (-22 °F +194 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|---------------|------------|
| 2014149   | 76,0    | 3"      | 94,0    | 20       | 80       | 456     | 2,680         | 61,000     |
| 2014150   | 102,0   | 4"      | 120,0   | 20       | 80       | 612     | 3,840         | 61,000     |
| 2014153   | 127,0   | 5"      | 147,0   | 20       | 80       | 762     | 4,800         | 61,000     |
| 2014154   | 152,0   | 6"      | 176,0   | 20       | 80       | 912     | 7,470         | 61,000     |

ABS Type approved hose assemblies.

## // 620AA RIGMASTER HD PETROLEUM S&amp;D

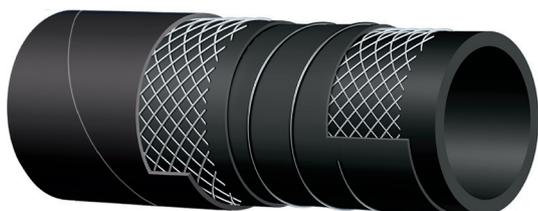
**Fuel-oil S&D 20 bar (300 psi)****Tube:** black conductive NBR**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire**Cover:** black CR - abrasion, ozone and hydrocarbon resistant**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Also available in self floating version.

**Temperature:** -30°C +80°C (-22°F +176°F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | Vacuum % | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|----------|---------------|------------|
| 2015486   | 76,0    | 3"      | 90,0    | 20       | 60       | 304     | 90,00    | 2,690         | 61,000     |
| 2015488   | 102,0   | 4"      | 118,0   | 20       | 60       | 408     | 90,00    | 3,660         | 61,000     |
| 2016717   | 127,0   | 5"      | 145,0   | 20       | 60       | 508     | 80,00    | 5,890         | 61,000     |

// 615AA ABS PETROLEUM S&D



**Rig supply hard wall - Fuel-liquid mud 20 bar (300 psi)**

**Tube:** black conductive NBR.  
**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire.  
**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.  
**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.  
 Suitable for sea water pumping and barite transfer.  
 Reserve buoyancy calculated according to GMPHOM 2009 standard.  
 Tensile end load resistance:  
 ID 2" 2.000 kg  
 ID 3" 4.000 kg  
 ID 4" 7.000 kg  
 ID ≥ 5" 10.000 kg.  
 Electrically continuous.  
 Also available in self floating version.  
**Temperature:** -30 °C +90 °C (-22 °F +194 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | Vacuum % | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|----------|---------------|------------|
| 2013532   | 76,0    | 3"      | 94,0    | 20       | 80       | 380     | 90,00    | 3,960         | 61,000     |
| 2013533   | 102,0   | 4"      | 122,0   | 20       | 80       | 510     | 90,00    | 5,400         | 61,000     |
| 2014164   | 127,0   | 5"      | 149,0   | 20       | 80       | 635     | 90,00    | 8,300         | 61,000     |
| 2013588   | 152,0   | 6"      | 176,0   | 20       | 80       | 760     | 90,00    | 10,040        | 61,000     |

ABS Type approved hose assemblies.

// 446LI RIGMASTER HD POTABLE WATER DELIVERY



**Potable water delivery 20 bar (300 psi) - Lay Flat**

**Tube:** white NR.  
**Reinforcement:** high tensile textile cords.  
**Cover:** orange NBR/PVC - abrasion, ozone and hydrocarbon resistant.  
**Application:** potable water transfer from supply vessels to offshore platforms.  
 Sterilize with 5% soda solution.  
 Specially lay flat construction for reeling use.  
 Also available in self floating version.  
**Temperature:** -30 °C +80 °C (-22 °F +176 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) | Floating |
|-----------|---------|---------|---------|----------|----------|---------------|------------|----------|
| 2016746   | 76,0    | 3"      | 90,0    | 20       | 60       | 2,190         | 61,000     |          |
| 2017953   | 102,0   | 4"      | 116,0   | 20       | 60       | 7,070         | 41,000     | 20-20F-1 |
| 2016176   | 102,0   | 4"      | 116,0   | 20       | 60       | 2,880         | 61,000     |          |

REV.0.0

## // 448LI ABS POTABLE WATER DELIVERY

**Rig supply soft wall - Potable water 20 bar (300 psi)****FDA****Tube:** white NR.**Reinforcement:** high tensile textile cords.**Cover:** orange NBR/PVC - abrasion, ozone and hydrocarbon resistant.**Application:** potable water transfer from supply vessels to offshore platforms.

Specially designed for reeling applications.

Sterilize with 5% soda solution.

Tensile end load resistance:

ID 2" 2.000 kg

ID 3" 4.000 kg

ID 4" 7.000 kg.

Also available in self floating version.

**Temperature:** -30 °C +80 °C (-22 °F +176 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|---------------|------------|
| 2014971   | 76,0    | 3"      | 94,0    | 20       | 80       | 456     | 2,530         | 61,000     |
| 2013635   | 102,0   | 4"      | 120,0   | 20       | 80       | 612     | 4,210         | 61,000     |

ABS Type approved hose assemblies.

## // 745AA RIGMASTER HD BULK MATERIAL DELIVERY

**Bulk material delivery - 20 bar (300 psi) - Lay Flat****Tube:** black conductive NR.**Reinforcement:** high tensile textile cords.**Cover:** black conductive CR - abrasion, ozone and hydrocarbon and flame resistant.**Application:** bulk material, barite and dry cement transfer from supply vessels to offshore platforms.

Special layflat construction for reeling use.

Also available in self floating version.

**Temperature:** -30°C +80°C (-22°F +176°F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) | Floating |
|-----------|---------|---------|---------|----------|----------|---------------|------------|----------|
| 2017561   | 127,0   | 5"      | 145,0   | 20       | 60       | 9,780         | 41,000     | 20-20F-1 |
| 2016089   | 127,0   | 5"      | 145,0   | 20       | 60       | 4,810         | 61,000     |          |

// 747AA RIGMASTER PLUS BULK MATERIAL DELIVERY



**Bulk material delivery - 27 bar (400 psi) - Lay Flat**

**Tube:** black conductive NR.

**Reinforcement:** high tensile textile cords.

**Cover:** black conductive CR - brasion, ozone and hydrocarbon and flame resistant.

**Application:** bulk material, barite and dry cement transfer from supply vessels to offshore platforms.

Special layflat construction for reeling use.

Also available in self floating version.

**Temperature:** -30°C +80°C (-22°F +176°F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) | Floating |
|-----------|---------|---------|---------|----------|----------|---------------|------------|----------|
| 2018224   | 127,0   | 5"      | 146,0   | 27       | 81       | 10,870        | 41,000     | 20-20F-1 |
| 2016799   | 127,0   | 5"      | 146,0   | 27       | 81       | 5,860         | 61,000     |          |

// 748AA ABS BULK MATERIAL DELIVERY



**Rig supply soft wall - Bulk material 20 bar (300 psi)**

**Tube:** black conductive NR - abrasion resistant.

**Reinforcement:** high tensile textile cords - antistatic wire.

**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.

**Application:** bulk material, barite and dry cement transfer from supply vessels to offshore platforms.

Specially designed for reeling applications.

Tensile end load resistance:

ID 4" 6.000 kg

ID 5" 10.000 kg.

Electrically continuous.

Also available in self floating version.

**Temperature:** -30 °C +80 °C (-22 °F +176 °F)

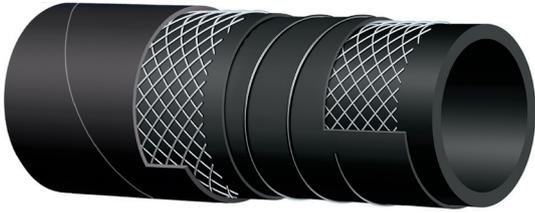
| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | BR (in) | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|---------|---------------|------------|
| 2013814   | 102,0   | 4"      | 122,0   | 20       | 80       | 612     | 24,09   | 4,620         | 61,000     |
| 2017422   | 127,0   | 5"      | 149,0   | 20       | 80       | 762     | 30,00   | 6,490         | 61,000     |

ABS Type approved hose assemblies.

REV.0.0

## // CUTTINGS

## // 622AA DRILLCUTTING S&amp;D

**Rig supply hard wall - Fuel-liquid mud****Tube:** black conductive NBR.**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Also suitable for sea water pumping and barite transfer.

Tensile end load resistance:

ID 3" 6.000 kg

ID ≥ 4" 10.000 kg.

Electrically continuous.

Also available in self floating version.

**Temperature:** -30 °C +90 °C (-22 °F +194 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | Vacuum % | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|----------|---------------|------------|
| 2013618   | 102,0   | 4"      | 128,0   | 40       | 160      | 510     | 90,00    | 7,170         | 61,000     |
| 2014167   | 127,0   | 5"      | 157,0   | 35       | 140      | 635     | 90,00    | 10,560        | 61,000     |

ABS Type approved hose assemblies.

## // 642AA DRILLCUTTING DELIVERY

**Rig supply soft wall - Fuel-liquid mud 27 bar (400psi)****Tube:** black conductive NBR.**Reinforcement:** high tensile textile cords - antistatic wire**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Also suitable for sea water pumping and barite transfer.

Tensile end load resistance:

ID ≥ 4" 10.000 kg.

Electrically continuous.

Also available in self floating version.

**Temperature:** -30 °C +90 °C (-22 °F +194 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------------|------------|
| 2016186   | 127,0   | 5"      | 149,0   | 27       | 108      | 6,550         | 61,000     |

// 648AA DRILLCUTTING DELIVERY



**Rig supply soft wall - Fuel-liquid mud 20 bar (300 psi)**

**Tube:** black conductive NBR.

**Reinforcement:** high tensile textile cords - antistatic wire.

**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.

**Application:** fuel, oil and liquid mud transfer between supply vessels and offshore platforms.

Also suitable for sea water pumping and barite transfer.

Specially designed for reeling applications.

Tensile end load resistance:

ID 2" 2.000 kg

ID 3" 4.000 kg

ID 4" 7.000 kg

ID ≥ 5" 10.000 kg.

Electrically continuous.

Also available in self floating version.

**Temperature:** -30 °C +90 °C (-22 °F +194 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | BR (mm) | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------|---------------|------------|
| 2014153   | 127,0   | 5"      | 147,0   | 20       | 80       | 762     | 4,800         | 61,000     |

ABS Type approved hose assemblies.

REV.0.0

## // RIG SUPPLY SPECIAL

## // 624AA BOOTSTRAPED S&amp;D

**Oil mud cargo hose - Hard wall 15 bar (225 psi)  
- End load resistance 8.000 kg****Tube:** black conductive NBR.**Reinforcement:** high tensile textile cords with embedded steel helix wire - boot straps.**Cover:** black conductive CR - abrasion, ozone and hydrocarbon resistant.**Application:** fuel and oil suction and delivery.

Specially designed for liquid mud and barite transfer from supply vessel to oil rig platform or ship to ship.

**Temperature:** -30 °C +70 °C (-22 °F +158 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Vacuum % | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|----------|---------------|------------|
| 2003600   | 102,0   | 4"      | 128,0   | 15       | 60       | 90,00    | 7,390         | 61,000     |
| 2003602   | 127,0   | 5"      | 153,0   | 15       | 60       | 80,00    | 9,850         | 61,000     |

## // 641AA BOOTSTRAPED DELIVERY

**Oil mud cargo hose - Soft wall 15 bar (225 psi)  
- End load resistance 5.000 kg****Tube:** black conductive NBR.**Reinforcement:** high tensile textile fabric - boot straps.**Cover:** black conductive NBR/PVC - abrasion, ozone, hydrocarbon and fire resistant.**Application:** fuel, liquid mud and barite transfer.

Particularly suitable for drag chain application where low elongation is required.

Also suitable for electrical cables and hydraulic hose protection.

**Temperature:** -30 °C +70 °C (-22 °F +158 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|---------------|------------|
| 2008883   | 100,0   | 4"      | 120,0   | 15       | 45       | 4,950         | 40,000     |
| 2015470   | 152,0   | 6"      | 172,0   | 15       | 45       | 7,780         | 40,000     |
| 2003606   | 152,0   | 6"      | 172,0   | 15       | 45       | 7,780         | 61,000     |

// 725AA BOOTSTRAPED S&D



**Oil mud cargo hose - Hard wall 15 bar (225 psi)  
- End load resistance 12.000 kg**

**Tube:** black conductive NBR.

**Reinforcement:** high tensile textile cords with embedded steel helix wire - boot straps.

**Cover:** black conductive CR - abrasion, ozone and hydrocarbon resistant.

**Application:** oil based mud and abrasive material transfer. Specially designed for floating umbilical on oil recovery systems. Also suitable as protection for electrical cables and flexible hydraulic hoses in applications on oil rigs.

Special end load resistance and heavy duty construction.

**Temperature:** -30 °C +80 °C (-22 °F +176 °F)

| Item Code | ID (mm) | ID (in) | OD (mm) | WP (bar) | BP (bar) | Vacuum % | Weight (kg/m) | Length (m) |
|-----------|---------|---------|---------|----------|----------|----------|---------------|------------|
| 2003666   | 152,0   | 6"      | 184,0   | 15       | 60       | 80,00    | 10,190        | 61,000     |



## // HOSE INSERTS AND FERRULES CS

### // I172810D

#### COMBINATION NIPPLE FOR SERRATED FERRULE

NPT Male - Serrated hose shank with collar - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) |
|-----------|---------|--------------|-------------|-------------|
| 2310362   | 4"      | 102,0        | NPT         | 4"          |
| 2310363   | 5"      | 127,0        | NPT         | 5"          |

### // I179V500

#### VICTAULIC COMPATIBLE STYLE

Serrated hose shank with collar - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) |
|-----------|---------|--------------|--------------|
| 2310366   | 4"      | 102,0        | 4"           |
| 2310367   | 5"      | 127,0        | 5"           |

### // I07Q1500

#### COMBINATION NIPPLE FOR SERRATED FERRULE

Butt weld end - Serrated hose shank with collar - Unplated steel



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) |
|-----------|---------|--------------|--------------|
| 2310370   | 4"      | 102,0        | 4"           |
| 2310371   | 5"      | 127,0        | 5"           |

REV.0.0

## // I107UDHT

Serrated ferrule - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Ferrule ID (mm) | L (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|-----------------|--------|--------------------------|
| 2310376   | 4"      | 102,0        | 126,3           | 140,0  | 124,0                    |
| 2310377   | 5"      | 127,0        | 153,0           | 162,0  | 151,0                    |

## // I1728M00

ALFACRIMP COMBINATION NIPPLE

NPT Male complete with pre-crimped ferrule - Plated steel



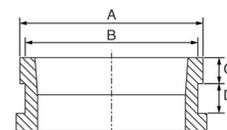
| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) | Head DN (mm) | Hose OD Range (min) (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|-------------|-------------|--------------|--------------------------|--------------------------|
| 2307565   | 3"      | 76,0         | NPT         | 3"          | 76,0         | 104,0                    | 109,0                    |
| 2302333   | 4"      | 102,0        | NPT         | 4"          | 102,0        | 114,0                    | 128,0                    |
| 2302334   | 5"      | 127,0        | NPT         | 5"          | 127,0        | 139,0                    | 153,0                    |
| 2302335   | 6"      | 152,0        | NPT         | 6"          | 152,0        | 166,0                    | 184,0                    |

For NPT male with serrated hose shank for crimping ferrule and DN &lt; 76 mm: Consult ALFAGOMMA hydraulic catalogue

## // I179VL00

VICTAULIC COMPATIBLE STYLE

Serrated hose shank complete with pre-crimped ferrule - WP 25 bar - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) | A (mm) | B (mm) | C (mm) | D (mm) | Hose OD Range (min) (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|--------------|--------|--------|--------|--------|--------------------------|--------------------------|
| 2307635   | 4"      | 102,0        | 4"           | 114,3  | 108,3  | 17,0   | 20,0   | 114,0                    | 128,0                    |
| 2307634   | 5"      | 127,0        | 5"           | 141,3  | 136,5  | 17,0   | 20,0   | 139,0                    | 153,0                    |

**// I17BET9A**

**SWIVEL FLANGE - LAP JOINT FF - ASME ANSI B16.5 ASA 150**  
**Serrated hose shank with pre-crimped ferrule - Plated steel**



| Item Code | ID (in) | Hose ID (mm) | Hose OD Range (min) (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|--------------------------|--------------------------|
| 2307306   | 3"      | 76,0         | 88,0                     | 102,0                    |
| 2307308   | 4"      | 102,0        | 114,0                    | 128,0                    |
| 2307310   | 5"      | 127,0        | 139,0                    | 153,0                    |
| 2307312   | 6"      | 152,0        | 166,0                    | 184,0                    |

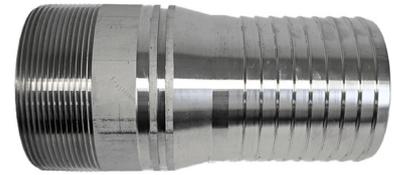
REV.0.0

## HOSE INSERTS AND FERRULES SS

### I372810D

#### COMBINATION NIPPLE FOR SERRATED FERRULE

NPT Male - Serrated hose shank with collar - Stainless steel 316



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) |
|-----------|---------|--------------|-------------|-------------|
| 2310364   | 4"      | 102,0        | NPT         | 4"          |
| 2310365   | 5"      | 127,0        | NPT         | 5"          |

### I379V500

#### VICTAULIC COMPATIBLE STYLE

Serrated hose shank with collar - Stainless steel 316



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) | Head DN (mm) |
|-----------|---------|--------------|--------------|--------------|
| 2310368   | 4"      | 102,0        | 4"           | 114,3        |
| 2310369   | 5"      | 127,0        | 5"           | 142,0        |

### I37Q1500

#### COMBINATION NIPPLE FOR SERRATED FERRULE

Butt weld end - Serrated hose shank with collar - Stainless steel 316



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) | Head DN (mm) |
|-----------|---------|--------------|--------------|--------------|
| 2310372   | 4"      | 102,0        | 4"           | 102,0        |
| 2310373   | 5"      | 127,0        | 5"           | 127,0        |

**// I307UDHT**

**Serrated ferrule - Stainless steel 316**



| Item Code | ID (in) | Hose ID (mm) | Ferrule ID (mm) | L (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|-----------------|--------|--------------------------|
| 2310374   | 4"      | 102,0        | 126,3           | 140,0  | 124,0                    |
| 2310375   | 5"      | 127,0        | 153,0           | 162,0  | 151,0                    |

**// I37BET9A**

**SWIVEL FLANGE - LAP JOINT FF - ASME ANSI B16.5 ASA 150**

**Serrated hose shank with pre-crimped ferrule - Stainless steel 316**



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Hose OD Range (min) (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|-------------|--------------------------|--------------------------|
| 2307338   | 3"      | 76,0         | ASA150      | 88,0                     | 102,0                    |
| 2307340   | 4"      | 102,0        | ASA150      | 114,0                    | 128,0                    |
| 2307342   | 5"      | 127,0        | ASA150      | 139,0                    | 153,0                    |
| 2307344   | 6"      | 152,0        | ASA150      | 166,0                    | 184,0                    |

REV.0.0

## // ONE PIECE INTERNAL SWAGING HOSE INSERTS CS

## // I1I28MW0

## COMBINATION NIPPLE - INTERNAL SWAGING

NPT Male - Internal swaging hose shank pre-welded to ferrule -  
Plated steel



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) |
|-----------|---------|--------------|-------------|-------------|
| 2311364   | 5"      | 127,0        | NPT         | 5"          |

## // I1I18MW0

## COMBINATION NIPPLE - INTERNAL SWAGING

NPT Male - OffShore - for Hook hose lifter - Internal swaging hose  
shank pre-welded to ferrule - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) |
|-----------|---------|--------------|-------------|-------------|
| 2311365   | 5"      | 127,0        | NPT         | 5"          |

## // I1I9VLW0

## VICTAULIC COMPATIBLE STYLE

Internal swaging hose shank pre-welded to ferrule - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) | Head DN (mm) |
|-----------|---------|--------------|--------------|--------------|
| 2311366   | 5"      | 127,0        | 5"           | 141,3        |

## // INTERNAL SWAGING HOSE INSERTS AND FERRULES CS

### // I1I28100

#### COMBINATION NIPPLE - INTERNAL SWAGING

NPT Male - Internal swaging hose shank - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) |
|-----------|---------|--------------|-------------|-------------|
| 2308279   | 5"      | 127,0        | NPT         | 5"          |

### // I1IF8100

#### COMBINATION NIPPLE - INTERNAL SWAGING

NPT Male - OffShore - for Hook hose lifter - Internal swaging hose shank - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Thread Type | Thread (in) |
|-----------|---------|--------------|-------------|-------------|
| 2308879   | 5"      | 127,0        | NPT         | 5"          |

### // I1I9V500

#### VICTAULIC COMPATIBLE STYLE

Internal swaging hose shank - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Head DN (in) | Head DN (mm) |
|-----------|---------|--------------|--------------|--------------|
| 2308441   | 5"      | 127,0        | 5"           | 142,0        |

REV.0.0

## // I10IU

Internal swage ferrule for combination nipple - Plated steel



| Item Code | ID (in) | Hose ID (mm) | Ferrule ID (mm) | Ferrule OD (mm) | L (mm) | Hose OD Range (min) (mm) | Hose OD Range (max) (mm) |
|-----------|---------|--------------|-----------------|-----------------|--------|--------------------------|--------------------------|
| 2308835   | 5"      | 127,0        | 150,0           | 158,0           | 177,4  | 147,0                    | 147,0                    |
| 2308278   | 5"      | 127,0        | 152,0           | 160,0           | 177,4  | 149,0                    | 149,0                    |

# // DRY DISCONNECT COUPLINGS

## // I3AD7828

### DRY DISCONNECT COUPLING

Hose unit - NPT Female - Stainless steel 316



| Item Code | DN Head 1 (in) | DN Head 1 (mm) | Thread Type 2 | DN Head 2 (in) |
|-----------|----------------|----------------|---------------|----------------|
| 2307651   | 4"             | 164            | NPT           | 4"             |

## // I5AD7828

### DRY DISCONNECT COUPLING

Hose unit - NPT Female - Aluminium



| Item Code | Thread Type 1 | DN Head 1 (mm) | Thread Type 2 | DN Head 2 (in) | DN Head 2 (mm) | Tech. Note  |
|-----------|---------------|----------------|---------------|----------------|----------------|-------------|
| 2309962   | DRY-DISC      | 164            | NPT           | 4"             | 102            | RING HANDLE |
| 2306360   | DRY-DISC      | 164            | NPT           | 4"             | 102            |             |

REV.1.1

## // MARINE BREAK AWAY AND WEAK LINK COUPLINGS

## // I3A28828G1

SAFETY BREAK-AWAY COUPLING - MARINE

Complete coupling: NPT Female - Stainless steel 316



| Item Code | Thread Type 1 | Thread 1 | Thread Type 2 | Thread 2 |
|-----------|---------------|----------|---------------|----------|
| 2306650   | NPT           | 4"       | NPT           | 4"       |
| 2307654   | NPT           | 5"       | NPT           | 5"       |

## // I2A28828G1

SAFETY BREAK-AWAY COUPLING - MARINE

Complete coupling: NPT Female - Stainless steel 303



| Item Code | Thread Type 1 | Thread 1 | Thread Type 2 | Thread 2 |
|-----------|---------------|----------|---------------|----------|
| 2310387   | NPT           | 4"       | NPT           | 4"       |

## // I3A28828G3

SAFETY BREAK-AWAY COUPLING - WEAKLINK - UNVALVED

Complete coupling: NPT Female - Stainless steel 316



| Item Code | Thread Type 1 | Thread 1 | Thread Type 2 | Thread 2 |
|-----------|---------------|----------|---------------|----------|
| 2307579   | NPT           | 4"       | NPT           | 4"       |
| 2307660   | NPT           | 5"       | NPT           | 5"       |

**// I2A28828G3**

**SAFETY BREAK-AWAY COUPLING - WEAKLINK - UNVALVED**

**Complete coupling: NPT Female - Stainless steel 303**



| Item Code | Thread Type 1 | Thread 1 | Thread Type 2 | Thread 2 |
|-----------|---------------|----------|---------------|----------|
| 2310388   | NPT           | 5"       | NPT           | 5"       |

REV.1.1

## // HAMMER UNIONS

## // I1TE66E6

## HAMMER LUG UNION - FIG.50

## NPT Threaded - 3 Pieces (Female/Male/Nut) complete with seal

Colour: red nut, red subs.

Material: ASTM A-105 Forged Carbon Steel.

Sealing: o-ring in the male sub.

Application: recommended for suction and low pressure lines.

Pressure: 500 psi (35 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306391   | 5"           | 127          |

## // I1AE6628N

## HAMMER LUG UNION - FIG.50

## NPT Threaded - Male Sub Component complete with Wing Nut and seal

Colour: red nut, red sub.

Material: ASTM A-105 Forged Carbon Steel.

Sealing: o-ring in the male sub.

Application: recommended for suction and low pressure lines.

Pressure: 500 psi (35 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306390   | 5"           | 127          |

## // I1AE6628

## HAMMER LUG UNION - FIG.50

## NPT Threaded - Male Sub Component complete with seal

Colour: red sub.

Material: ASTM A-105 Forged Carbon Steel.

Sealing: o-ring in the male sub.

Application: recommended for suction and low pressure lines.

Pressure: 500 psi (35 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2308326   | 5"           | 127          |

**// I1AE6828**

**HAMMER LUG UNION - FIG.50**

**NPT Threaded - Female Sub Component**

Colour: red sub.

Material: ASTM A-105 Forged Carbon Steel.

Application: recommended for suction and low pressure lines.

Pressure: 500 psi (35 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306391   | 5"           | 127          |

**// I1DE603**

**HAMMER LUG UNION - FIG.50**

**Wing Nut**

Colour: red nut.

Material: ASTM A-105 Forged Carbon Steel.

Application: recommended for suction and low pressure lines.

Pressure: 500 psi (35 bar) (cold working) - Standard Service.



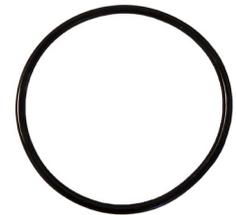
| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2308327   | 5"           | 127          |

**// INJME6**

**HAMMER LUG UNION - FIG.50**

**O-Ring seal - NBR**

Sealing: FIG.50: o-ring placed in the male sub.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309753   | 5"           | 127          |

REV.1.1

## // I1DE603NL

## HAMMER LUG UNION - FIG.50

## Free Lug Nut

Colour: red nut.

Material: ASTM A-105 Forged Carbon Steel.

Application: recommended for suction and low pressure lines.

Pressure: 500 psi (35 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2308328   | 5"           | 127          |

## // I5YE6NL

## HAMMER LUG UNION - FIG.50

## Retaining clamp for Free Lug Nut - Aluminum



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2308990   | 5"           | 127          |

## // IAYE6THRPF

## HAMMER LUG UNION - FIG.50

## Thread Protection - Female - Rubber



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306673   | 5"           | 127          |

## // IAYE6THRPM

## HAMMER LUG UNION - FIG.50

## Thread Protection - Male - Rubber



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306672   | 5"           | 127          |

**// I1TC66C6**

**HAMMER LUG UNION - FIG.100**

**NPT Threaded - 3 Pieces (Female/Male/Nut)**

**Colour:** black nut, yellow subs.

**Material:** ASTM A-105 Forged Carbon Steel.

**Sealing:** metal to metal sealing surface.

**Application:** recommended for air, water and oil services up to 1000 psi in manifold and line connections.

**Pressure:** 1.000 psi (69 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306831   | 2"           | 51           |
| 2306830   | 3"           | 76           |
| 2303955   | 4"           | 102          |
| 2303956   | 5"           | 127          |
| 2303957   | 6"           | 152          |

**// I1AC6628N**

**HAMMER LUG UNION - FIG.100**

**NPT Threaded - Male Sub Component complete with Wing Nut**

**Colour:** black nut, yellow sub.

**Material:** ASTM A-105 Forged Carbon Steel.

**Sealing:** metal to metal sealing surface.

**Application:** recommended for air, water and oil services up to 1000 psi in manifold and line connections.

**Pressure:** 1.000 psi (69 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306392   | 4"           | 102          |

**// I1AC6628**

**HAMMER LUG UNION - FIG.100**

**NPT Threaded - Male Sub Component**

**Colour:** yellow sub.

**Material:** ASTM A-105 Forged Carbon Steel.

**Sealing:** metal to metal sealing surface.

**Application:** recommended for air, water and oil services up to 1000 psi in manifold and line connections.

**Pressure:** 1.000 psi (69 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309762   | 4"           | 102          |
| 2309763   | 5"           | 127          |
| 2309764   | 6"           | 152          |

REV.1.1

## // I1AC6828

**HAMMER LUG UNION - FIG.100****NPT Threaded - Female Sub Component****Colour:** yellow sub.**Material:** ASTM A-105 Forged Carbon Steel.**Sealing:** metal to metal sealing surface.**Application:** recommended for air, water and oil services up to 1000 psi in manifold and line connections.**Pressure:** 1.000 psi (69 bar) (cold working) - Standard Service.

| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306393   | 4"           | 102          |
| 2309760   | 5"           | 127          |
| 2309761   | 6"           | 152          |

## // I1DC603

**HAMMER LUG UNION - FIG.100****Wing Nut****Colour:** black nut.**Material:** ASTM A-105 Forged Carbon Steel.**Application:** recommended for air, water and oil services up to 1000 psi in manifold and line connections.**Pressure:** 1.000 psi (69 bar) (cold working) - Standard Service.

| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309765   | 4"           | 102          |
| 2309766   | 5"           | 127          |
| 2309767   | 6"           | 152          |

## // I7AC6628N

**HAMMER LUG UNION - FIG.100****NPT Threaded - Male Sub Component complete with Wing Nut - Bronze****Colour:** black nut, yellow sub.**Material:** Bronze.**Sealing:** metal to metal sealing surface.**Application:** recommended for air, water and oil services up to 1000 psi in manifold and line connections.**Pressure:** 1.000 psi (69 bar) (cold working) - Standard Service.

| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2307577   | 4"           | 102          |

**// I1TC96C9**

**HAMMER LUG UNION - FIG.200**  
**NPT Threaded - 3 Pieces (Female/Male/Nut)**

Colour: blue nut, grey subs.

Material: ASTM A-105 Forged Carbon Steel.

Sealing: metal to metal sealing surface.

Application: recommended for air, water and oil services up to 2000 psi in manifold and line connections.

Pressure: 2.000 psi (138 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2303958   | 2"           | 51           |
| 2306567   | 3"           | 76           |
| 2306568   | 4"           | 102          |
| 2306903   | 5"           | 127          |
| 2306569   | 6"           | 152          |

**// I1AC9628**

**HAMMER LUG UNION - FIG.200**  
**NPT Threaded - Male Sub Component**

Colour: grey sub.

Material: ASTM A-105 Forged Carbon Steel.

Sealing: metal to metal sealing surface.

Application: recommended for air, water and oil services up to 2000 psi in manifold and line connections.

Pressure: 2.000 psi (138 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309770   | 4"           | 102          |
| 2309771   | 5"           | 127          |
| 2309772   | 6"           | 152          |

**// I1AC9828**

**HAMMER LUG UNION - FIG.200**  
**NPT Threaded - Female Sub Component**

Colour: grey sub.

Material: ASTM A-105 Forged Carbon Steel.

Sealing: metal to metal sealing surface.

Application: recommended for air, water and oil services up to 2000 psi in manifold and line connections.

Pressure: 2.000 psi (138 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306156   | 4"           | 102          |
| 2309768   | 5"           | 127          |
| 2309769   | 6"           | 152          |

REV.1.1

**// I1DC903**

**HAMMER LUG UNION - FIG.200**

**Wing Nut**

**Colour:** blue nut.

**Material:** ASTM A-105 Forged Carbon Steel.

**Application:** recommended for air, water and oil services up to 2000 psi in manifold and line connections.

**Pressure:** 2.000 psi (138 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309773   | 4"           | 102          |
| 2309774   | 5"           | 127          |
| 2309775   | 6"           | 152          |

**// I1TE36E3**

**HAMMER LUG UNION - FIG.206**

**NPT Threaded - 3 Pieces (Female/Male/Nut) complete with seal**

**Colour:** blue nut, grey subs.

**Material:** ASTM A-105 Forged Carbon Steel.

**Sealing:** similar to Figure 200. The additional seal in male sub improves the metal to metal sealing surface.

**Application:** recommended for air, water and oil services up to 2000 psi for use in corrosion environments.

**Pressure:** 2.000 psi (138 bar) (cold working) - Standard Service.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309421   | 2"           | 51           |
| 2307600   | 3"           | 76           |
| 2306158   | 4"           | 102          |
| 2307644   | 5"           | 127          |
| 2307645   | 6"           | 152          |

**// I1AE3628N**

**HAMMER LUG UNION - FIG.206**

**NPT Threaded - Male Sub Component complete with Wing Nut and seal**



**Colour:** blue nut, grey sub.

**Material:** ASTM A-105 Forged Carbon Steel.

**Sealing:** similar to Figure 200. The additional seal in male sub improves the metal to metal sealing surface.

**Application:** recommended for air, water and oil services up to 2000 psi for use in corrosion environments.

**Pressure:** 2.000 psi (138 bar) (cold working) - Standard Service.

| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306394   | 3"           | 76           |
| 2306395   | 4"           | 102          |
| 2306396   | 6"           | 152          |

**// I1AE3828**

**HAMMER LUG UNION - FIG.206**

**NPT Threaded - Female Sub Component**



**Colour:** grey sub.

**Material:** ASTM A-105 Forged Carbon Steel.

**Application:** recommended for air, water and oil services up to 2000 psi for use in corrosion environments.

**Pressure:** 2.000 psi (138 bar) (cold working) - Standard Service.

| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2306397   | 4"           | 102          |
| 2309776   | 5"           | 127          |
| 2306398   | 6"           | 152          |

**// I1DE303**

**HAMMER LUG UNION - FIG.206**

**Wing Nut**



**Colour:** blue nut.

**Material:** ASTM A-105 Forged Carbon Steel.

**Application:** recommended for air, water and oil services up to 2000 psi for use in corrosion environments.

**Pressure:** 2.000 psi (138 bar) (cold working) - Standard Service.

| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309780   | 4"           | 102          |
| 2309781   | 5"           | 127          |
| 2309782   | 6"           | 152          |

REV.1.1

## // INJME3

## HAMMER LUG UNION - FIG.206

## O-Ring seal - NBR

Sealing: FIG.206: o-ring placed in the male sub.



| Item Code | DN Head (in) | DN Head (mm) |
|-----------|--------------|--------------|
| 2309754   | 4"           | 102          |
| 2309755   | 5"           | 127          |
| 2309756   | 6"           | 152          |

# // HOOKIES

## // I1LHF1

### HOOK HOSE LIFTER

Closed hose lifter - single eye - complete with retaining clamp - Plated steel



| Item Code | DN (in) |
|-----------|---------|
| 2307576   | 4"      |
| 2307642   | 5"      |

## // I1LHF2

### HOOK HOSE LIFTER

Closed hose lifter - double eye - complete with retaining clamp - Plated steel



| Item Code | DN (in) |
|-----------|---------|
| 2307383   | 4"      |
| 2307639   | 5"      |

## // I6LHF1H

### HOOK HOSE LIFTER

Closed hose lifter - single eye - Copper Aluminium Alloy (JM7)



| Item Code | DN (in) |
|-----------|---------|
| 2310381   | 4"      |
| 2310382   | 5"      |

REV.1.1

## // ADAPTERS

## // I1A28528S

## THREADED ADAPTER - DOUBLE NIPPLE: MALE / MALE

Close nipple without hexagone from tube schedule 40: NPT Male -  
NPT Male - Plated steel



| Item Code | Thread Type 1 | DN Head 1 (in) | Thread Type 2 | DN Head 2 (in) | L (mm) |
|-----------|---------------|----------------|---------------|----------------|--------|
| 2309679   | NPT           | 3"             | NPT           | 3"             | 70,0   |
| 2309680   | NPT           | 4"             | NPT           | 4"             | 75,0   |
| 2309681   | NPT           | 5"             | NPT           | 5"             | 85,0   |
| 2309682   | NPT           | 6"             | NPT           | 6"             | 95,0   |

## // I1A28528R

## THREADED ADAPTER - DOUBLE NIPPLE: MALE / MALE

Reducing barrel nipple without hexagone from tube: NPT Male - NPT  
Male - Plated steel



| Item Code | Thread Type 1 | Thread 1 | Thread Type 2 | Thread 2 |
|-----------|---------------|----------|---------------|----------|
| 2307688   | NPT           | 3"       | NPT           | 2"       |
| 2307689   | NPT           | 4"       | NPT           | 2"       |
| 2307690   | NPT           | 4"       | NPT           | 3"       |
| 2307691   | NPT           | 5"       | NPT           | 4"       |
| 2307692   | NPT           | 6"       | NPT           | 5"       |

# // FLOATERS

## // RMYGFLK

### HOSE FLOAT - Yellow EVA

**Material:** ethylene vinyl acetate (EVA).

**Benefits:** Low density, high buoyancy. Strong, elastic and highly shock absorbent. Watertight with 100% closed cell material. Smooth, dirt repellent surface.

**Notes:** Net Buoyancy (size:Kg) = 3": 17 Kg / 4": 17 Kg / 5": 15 Kg / 5L": 20 Kg



| Item Code | DN (in) | Tech. Note              |
|-----------|---------|-------------------------|
| 2303992   | 3"      | 3" ID100 OD235 L=0,6M   |
| 2303993   | 4"      | 4" ID120 OD235 L=0,6M   |
| 2303994   | 5"      | 5" ID145 OD240 L=0,6M   |
| 2306474   | 5"      | 5L" ID145 OD280 L=0,69M |

the float can be held in place by fastening strips fitted into the grooves around the outer perimeter of the flotation device.



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## // SWEDEN

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