

### A603, A604, A608 roof tank drain hose

### A range of hoses designed to drain water from a floating roof tank

#### Product description

Flexible hose system designed for immersion inside storage tanks to drain rain water from a floating roof.

Specially compounded rubber covers are used to resist immersion in aromatic or corrosive liquids.

#### Sizes and coil lengths

2" to 4" 61 metres, 6" 51 metres, 8" 40 metres.

#### Temperature range

-30°C to +100°C.

#### Reinforcement

High-strength polyester cords with a fully embedded high-tensile carbon steel wire helix to resist collapsing by external pressure when immersed.

#### Cover types/Aromatic content

|       |             |      |
|-------|-------------|------|
| A603  | Nitrile     | 50%  |
| A604  | PVC/Nitrile | 70%  |
| A608† | Viton™      | 100% |

#### Assembly fittings

The hose assemblies are fitted with lead ballast, clevis clamp for upper hose support, rubber protection cover to fit under the clevis clamp and support chain and bolts.

#### Lead ballast

Each hose assembly incorporates a permanently attached lead coated stainless steel cable to give neutral buoyancy and prevent the hose from kinking and floating when submerged.

#### Branding

To help prevent torsional twisting during installation and facilitate flange alignment, a longitudinal white stripe is permanently branded on the hose cover.

#### Coupling system

Built-in or internally swaged nipples with ANSI B16.5 class 150lbs SORF flanges. Both are available in carbon steel or stainless steel.

#### Electrical continuity

Hoses are supplied electrically continuous with an embedded copper wire.

- Carbon steel body wire
- Custom-built assemblies
- Suitable for 100% aromatics†
- Swaged couplings available

#### Nominal physical data

| Bore size |     | Working pressure<br>bar | Outside diameter<br>mm | Min bend radius<br>mt | Nominal weight<br>kg/mt |
|-----------|-----|-------------------------|------------------------|-----------------------|-------------------------|
| Inch      | mm  |                         |                        |                       |                         |
| 2         | 51  | 10                      | 73                     | 400                   | 2.75                    |
| 2.5       | 63  | 10                      | 87                     | 425                   | 4.05                    |
| 3         | 76  | 10                      | 98                     | 450                   | 4.62                    |
| 4         | 102 | 10                      | 126                    | 600                   | 6.64                    |
| 6         | 152 | 10                      | 177                    | 900                   | 11.27                   |

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**JF Hose & Couplings Limited**  
 Unit 5 Hecla Works, Mounsey Road  
 Preston, PR5 6LS, UK  
 Tel: 01772 323300 Fax: 01772 323322  
 Email: sales@jfhose.co.uk

[www.jfhose.co.uk](http://www.jfhose.co.uk)