

### 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 bar	Outside diameter mm	Min bend radius mt	Nominal weight 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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