

A603S, A604S, A608S 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 stainless steel wire helix to resist collapsing by external pressure when immersed.

Cover types/Aromatic content

A603S	Nitrile	50%
A604S	PVC/Nitrile	70%
A608S†	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.

- Stainless 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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