

**A609 rough-bore ship-to-shore bitumen, hot tar and asphalt hose  
A range of hoses designed for high-temperature transfer applications**

**Product description**

**A609 are a range of hoses** designed for high temperature ship-to-shore bitumen transfer; where working conditions demand a robust assembly to accommodate rough handling and high working pressures.

**Internal construction**  
The heavy-duty heat-resistant rubber and woven glass fabric carcass is constructed onto a galvanised high-tensile steel wire helix in the bore; designed for 'Class A' service to +175°C.



A609 is designed for rough handling and high working pressures

- Ship-to-shore transfer
- Heavy-duty rough bore
- Custom-built assemblies
- Built-in couplings

**Reinforcement**

Multiple layers of heat-resistant cord surround a high-tensile steel wire helix to produce a robust carcass; giving crush protection, resisting pressure at high temperature and preventing vacuum collapse.

**Cover**

Neoprene rubber for protection against abrasion, sea water and optimum resistance against the effects of exposure to sunlight and weathering. High-strength fabric reinforces the cover and main carcass.

**Quality assurance**

A609 bitumen hoses are designed to meet the highest safety standards and are manufactured in accordance with BS EN 13482:2013 Type 2 RB†.

**Built-in couplings**

Carbon steel full-bore twin-band nipples are permanently built-in and vulcanised with slip-on or weld neck ANSI B16.5 flanges. Fittings can be galvanised.

**Nominal physical data**

Bore size	Outside diameter	Working pressure	Vacuum rating	Min bend radius	Nom weight
Inch mm	mm	bar	bar	mt	kg/mt
4 100	152	15	-0.9	0.6	15.1
6 150	212	15	-0.9	0.9	27.7
8 200	267	15	-0.9	1.2	38.6
10 250	324	15	-0.9	1.5	52.1

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