

RANGER 800

Australian Fire Hose

SPECIFICATION SHEET



AFH
AUSTRALIAN FIRE HOSE

RANGER 800

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PRODUCT INFORMATION

RANGER 800

The Proven Percolating Hose

The **RANGER 800** Fire Hose has a unique lining of compounded rubber latex to significantly increase the life of Ranger Hose and still maintain the self-protecting features of percolation. Available in diameters from 25mm, 38mm & 65mm with lengths up to 30 metres.

The **RANGER 800** complies with AS2792 Class "H", designed to withstand exceptionally high pressure while maintaining the self-protecting features of percolation.

The **RANGER 800** has a burst pressure of 5250kPa and a working pressure of 2100kPa having an all synthetic jacket, the Ranger 800 is unaffected by mildew and will retain its strength and durability under all climatic conditions.



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OUR RANGE



25mm Fire Hose



25mm Fire Hose



25mm Fire Hose



38mm Fire Hose



38mm Fire Hose



38mm Fire Hose



65mm Fire Hose



65mm Fire Hose



65mm Fire Hose

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SPECIFICATIONS

Measurements

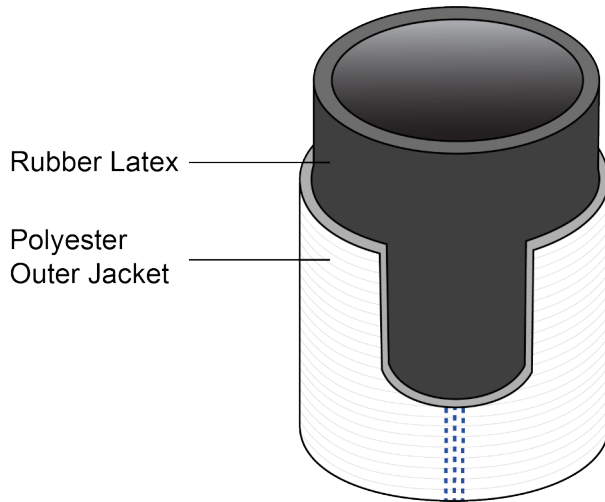
When tested in accordance with the requirements of AS2792-1992, the following values were obtained.

Diameter:	25mm (1"), 38mm (1.5") and 65mm (2.56")
Length:	This hose is available in any length up to 30m
Jacket:	100% Polyester
Lining:	Rubber Latex
Lining Adhesion:	Lining material cannot be separated from the jacket.
Working Pressure:	2100kPa
Burst Pressure:	5250kPa
Friction Loss:	At 345kPa 25mm: At 1.5l/s 6.6kPa/m 38mm: At 3 l/s 2.4kPa/m 65mm: At 7.5 l/s 1.5kPa/m
Dimensional Stability:	At 70kPa – 1200kPa 25mm: 3.8% Length, 3.4% Circumference 38mm: 5.71% Length, 2.31% Circumference 65mm: 6.0% Length, 2.7% Circumference
Percolation:	Per Minute At 700kPa 25mm: 40ml 38mm: 60ml 65mm: 260ml
Weight:	Per 30m 25mm: 3.5kg 38mm: 5.5kg 65mm: 10.5kg
Coil Diameter:	Per 30m 25mm: 350mm, 38mm: 370mm, 65mm: 420mm
Kink Test:	No defects at Maximum Working Pressure after kinking.
Repairability	For maximum performance after repair it is recommended that 'SPOT ON' repair materials are used. External vulcanised patch will allow maximum working pressure to be maintained.

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Construction



Features

- Easy Rolling
- Age Resistant
- Weather Durability
- Mildew Resistant
- Self Protecting Percolation

Dimensions

Available in: 25mm, 38 mm & 65mm

Burst Range

Burst Pressure: 5250kPa

Working Pressure: 2100kPa

Optional Colours

Yellow, Red, Blue

* *Other colours available on request*

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