

FIRELINE HOSE



The No. 1
for firefighters
worldwide!

APPLICATIONS:

- Refineries
- Chemical industry
- Military
- Fire Brigades
- Marine and offshore installations
- Fire hose for usage under tough conditions

FEATURES:

- Tough, durable and very abrasion resistant
- Resistance to oil, fuel and a wide range of chemicals
- Resistance to heat, UV and ozone
- Excellent adhesion between rubber and textile
- No cleaning and drying required
- Easy to repair

If you do not see what you want in our brochures, please call us! We cannot show every item

Due to continued improvement the right is reserved to modify specifications without prior notice



PSL

PO Box 69-028, 10 Akatea Road, Glendene, Auckland 0645, New Zealand
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Web: www.firemaster.co.nz

"Fire & Safety Solutions"

Rev: 1

Bore size		Weight		Wall thickness		Working pressure*		Proof pressure		Bursting pressure	
(mm)	(inch)	(gr/m)	(lbs/ft)	(mm)	(inch)	(Bar)	(PSI)	(Bar)	(PSI)	(Bar)	(PSI)
38	1½"	270	0.18	2.0	0.08	20	300	30	450	50	750
41	1⅔"	320	0.22	2.2	0.09	20	300	30	450	50	750
45	1¾"	340	0.23	2.2	0.09	20	300	30	450	50	750
64	2½"	470	0.32	2.2	0.09	20	300	30	450	50	750
70	2¾"	600	0.40	2.3	0.09	20	300	30	450	50	750

* the ratio between normal working, proof and burst pressure is stated according the requirements of prEN 1924

It is important to note that the technical data for pressure are only valid for hose and not for hose assembly with couplings.

Standard Lengths: 38mm, 41mm, 45mm x 30 meter lengths
64mm, 70mm x 25 meter lengths

Standard Colour: Red

Service temperature: -20°C up to +100°C (-4°F up to 212°F), based on water

Valid Standards: prEN 1924 / Kat. 4, BS 6391 / Type 3 and other national standards

CONSTRUCTION

Textile reinforcements:

- Warp: high tenacity polyester
Weft: polyamide: circular woven
- Special weaving design to minimise pressure loss
- Totally embedded in the rubber compound, excellent protected against mechanical damage

Lining and cover:

- Special high grade formulated NBR/PVC compound extruded "through the weave" in a unique one stop production process.
- Inside: very smooth for minimum friction loss
- Outside: ribbed for good abrasion resistance and protection against contact heat.

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