

NZ Fire Service specified hose.
Applications: Refineries, Chemical industry, Military, Fire Brigades, Marine and offshore installations, Fire hose for usage under tough conditions.



SKU:8056

FEATURES:

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

MODELS:

25mm x 30m (SKU:8056), 38mm x 30m (SKU:8049), 41mm x 30m (SKU:8051), 45mm x 25m (SKU:8059), 64mm x 30m (SKU:8050), 70mm x 25m (SKU:8052), 90mm x 30m (SKU:8057)

CONSTRUCTION:

Textile reinforcements:

- Warp: high tenacity polyester
- Weft: circular woven polyamide
- Special weaving design to minimise pressure loss
- The special weaving design offers a superior adhesion level and flow performance compared to an all polyester weave

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

SPECIFICATIONS:

Service temperature: -20°C up to +100°C based on water
Valid standards: BS 6391 / Type 3, DIN 14811, NFPA 1961

Bore Size:	Weight:	Wall Thickness:	Working Pressure:*	Working Pressure Max:	Bursting Pressure:
25mm 1"	210 gr/m 0.14 lbs/ft	2,3mm 0.09"	25 bar 360 PSI	30 bar 450 PSI	75 bar 1100 PSI
38mm 1½"	300 gr/m 0.20 lbs/ft	2,3mm 0.09"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI
41mm 1⅝"	320 gr/m 0.21 lbs/ft	2,3mm 0.09"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI
45mm 1¾"	340 gr/m 0.22 lbs/ft	2,3mm 0.09"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI
52mm 2"	400 gr/m 0.26 lbs/ft	2,5mm 0.10"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI
64mm 2½"	540 gr/m 0.36 lbs/ft	2,6mm 0.10"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI
70mm 2¾"	600 gr/m 0.40 lbs/ft	2,8mm 0.11"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI
90mm 3½"	850 gr/m 0.57 lbs/ft	3,0mm 0.12"	16 bar 250 PSI	20 bar 300 PSI	50 bar 750 PSI

1 bar = 100kPa

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

Test Pressure maintained for 1 min according to BS 6931:2009: Ø 38 to 90: 22.5 bar

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