

DIAMETERS

- 1.50in/38mm

TRYME®

Designed for industrial protective applications in chemical and petroleum environments

- » Black polyurethane covered jacket
- » Tough and ready for action and light in weight
- » Unique Mertex® lining yields an extremely low friction loss, for maximum flow and superior adhesion for long life
- » Premium all synthetic double jacket
- » Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, and rot and mildew
- » Combines the advantages of covered single jacket hose with the hydrostatic superiority of double jacket hose

black

Hose Spec.	Trade Size		Bowl Size		Weight Un-covered 50' (15.2m)		Coil Diameter 50' (15.2m)		Service Pressure		Proof Pressure		Burst Pressure	
	In.	mm	In.	mm	Lbs	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
993	1.50	38	1 3/4	44	9.5	4.3	14.0	35.6	200	1 375	400	2 755	1 200	8 275



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HOW TO SPECIFY

TRYME®

THE HOSE SHALL BE DOUBLE JACKET WITH A SERVICE TEST PRESSURE OF 200 PSI / 1375 KPA.

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JACKETS

Both inner and outer jackets shall be made with high tenacity filament polyester yarn in both the warp and weft directions, to provide maximum strength and very snag resistant.

The outer jacket shall have a minimum of 10 filament polyester weft yarn picks per inch (394 per Meter) and shall have an extruded outer cover of abrasion resistant polyurethane material.

LINING

The inner jacket shall be lined using polyurethane that must be applied using a fused process that welds the polyurethane directly to the textile while the hose is being woven, without the use of adhesives or hot melt. The fused lining process must create a virtually inseparable unit without the use of adhesives, yielding an extremely low friction (pressure) loss by filling in the corrugations of the weave, creating an ultra thin and smooth waterway. Fire hose made using adhesives of any type do not meet this specification. The lining shall be approved for use with potable water.

ADHESION

The adhesion shall be such that the rate of separation of a 1 1/2" / 38mm strip of polyurethane, transversely cut, shall not be greater than 1/4" / 6mm per minute under a weight of 12 lbs / 5.5 kg.

COLD TEMPERATURE FLEXIBILITY

The hose must remain flexible to -65°F (-55°C).

SERVICE, TEST, BURST PRESSURES

Minimum service, test and burst pressures shall be as detailed in the specification table on the previous page.

KINK TEST

A full length will withstand a hydrostatic pressure of 600 psi / 4140 kPa while kinked.

WEIGHT

Each length of fire hose shall not weigh more than indicated in the specification table.

COUPLING SPECIFICATIONS

Couplings shall be in conformance with the current NFPA Standard and made of extruded aluminum, hard coated a minimum of .002" thick. Marking: The fire hose connection or fitting shall be permanently and legibly marked on the outside surface of the product, with the manufacturer's name or trademark, the thread size, and designation (e.g., 1 1/2 in. NH). Minimum letter height shall be .10 in. (.255 mm). Also, the fire hose connection or fitting shall be permanently and legibly marked on the outside surface of the product, with the country of manufacturing origin. There shall be three (3) rocker lugs on the female swivel.

MANUFACTURE

Both hose and couplings must be manufactured in North America and be NAFTA compliant.