

Fire Max

Syntec™ Mill Hose-MTS

Key Words: SJ, Synthetic Rubber Liner, High Delamination Strength, Discharge



FEATURE

Syntec™ Mill Hose-MTS is a new generation of mill hose is lined with synthetic rubber and single jacketed with 100% virgin polyester. Different from traditional mill hose lined with natural rubber, Syntec™ mill hose is lined with synthetic rubber which is ozone-and ultraviolet-resistant and provides longer service life.

The synthetic rubber liner adheres to the jacket through strong adhesive which prevents delamination of liner from jackets.

Special superior synthetic rubber liner of Syntec mill hose ensures Syntec™ mill hose to be used in as low temperature as -58°F (-50°C).

Compared with traditional mill hose, Syntec mill hose is more abrasion-resistant, more light-weighted, and more compact.

Jacket is plain.

A stripe of a contrasting color running the full length of the hose can be woven into the jacket.

PRESSURE REQUIREMENT

I .D. (Inch/mm)		Service Test Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1"	25	10/150,14/200,17/250,21/300	31/450,42/600,51/750, 63/900
1-1/2"	38	10/150,14/200,17/250,21/300	31/450,42/600,51/750, 63/900
1-3/4"	45	10/150,14/200,17/250,21/300	31/450,42/600,51/750, 63/900
2"	52	10/150,14/200,17/250,21/300	31/450,42/600,51/750, 63/900
2-1/2"	65	10/150,14/200,17/250,21/300	31/450,42/600,51/750, 63/900
3"	75	10/150,14/200	31/450,42/600
4"	100	8/125,10/150	24/375,31/450
5"	125	8/125,10/150	24/375,31/450
6"	150	5/75, 7/100	15/225, 21/300

APPLICATION

Municipal wash down, utility dewatering, mill discharge shipboard, wash down and maintenance, in-plant fire protection, and general delivery applications in industry.

COUPLINGS AVAILABLE

Aluminum & Brass NH/NST or IPT expansion ring coupling, Aluminum Storz, Instantaneous BS coupling or other type of couplings on request.

COLOR

The standard color for 5Elem Syntec™ Mill Hose-MTS is white. Other colors available with our innovative Wisentec™ abrasion resistant coatings are red, yellow, orange, blue, green and tan. Provides water repellency, abrasion, oil and chemical resistance. Color will be uniform throughout the length of each hose. The cost for color coating is additional.

Stripe Colors available are red, yellow, blue, green, tan, orange, black, purple, and silver.



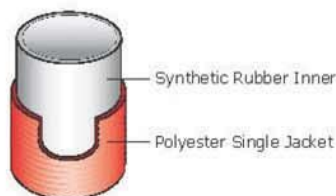
STANDARD

Syntec™ Mill Hoses-MRS are manufactured within our ISO-9001: 2000 certified quality assurance system.



CONSTRUCTION

Polyester single jacket, adhesive level, synthetic rubber inner .



STANDARD LENGTH

25', 50', 75', 100'.