



FIRE HOSE

all be of superior quality and workmanship. The hose shall withstand of front-line firefighting, and other discharge applications.

SYNTHETIC, ALL-POLYESTER DOUBLE JACKET

MILDEW RESISTANT

HEAVY-WALL EPDM RUBBER LINER OR POLYURETHANE LINER, NSF-61 COMPLIANT

AVAILABLE IN WHITE, BLUE, AND ORANGE

Jacket Construction: Double-jacket hose manufactured to this specification shall be tightly woven with filament polyester yarn in the filler and ring-spun polyester yarn in the warp of both the inside and outside jackets. The hose shall be resistant to most chemicals and petrol products, and resist deterioration due to exposure to UV-rays and ozone. It shall not be affected by rot or mildew. The inside and outside jackets shall be manufactured with a minimum pick count of 9.5 picks per inch for increased strength and abrasion resistance. The inside jacket shall be manufactured using a reverse-twill process to reduce friction loss. The inside jacket shall be manufactured on a circular loom in a clockwise direction and the outside jacket in a counter-clockwise direction. The hose must be of sufficient body and weight to meet the demands of heavy-duty firefighting usage.

Abrasion Impregnation: Hose assemblies shall be available with the special polyurethane-based polymer impregnation for added abrasion resistance and ease in identification.

Lining: The liner shall be a single-ply, synthetic, high-tensile EPDM rubber or a polyether-based urethane. The liner shall be free from dirt, blisters, and other imperfections. Inside surface shall be smooth and free from corrugations. The adhesion between the liner and the jacket shall be such that the rate of separation of a 1.50" strip of lining, transversely cut, shall not be greater than 1" per minute under a 12-pound weight.

Performance: The minimum burst test pressure on all diameters shall be 900 PSI/62 Bar.

Couplings: Unless otherwise specified, each length of hose shall be fitted with a set of cast or forged brass couplings.

I.D.	SERVICE TEST	PROOF TEST	BURST TEST	BOWL SIZE	WEIGHT / FT
1 1/2"	300 psi	600 psi	900 psi	1 15/16"	.34 lbs
1 3/4"	300 psi	600 psi	900 psi	2 1/8"	.38 lbs
2 1/2"	300 psi	600 psi	900 psi	3"	.54 lbs
4"	300 psi	600 psi	900 psi	4 1/2"	1.0 lbs



DJ MILL HOSE & ASSEMBLIES



BULK HOSE

A double covered, lightweight, and flexible discharge hose for municipal washdown, hydrant water supply lines, equipment & pump rental, shipyard washdown, and other various discharge applications. Increased abrasion resistance and pressure rating. This economical hose rolls up flat for easy storage and transfer.

TUBE	SBR	TEMPERATURE RANGE	-25°F (-32°C) to 185°F (+85°C)
COVER	Double jacket white polyester	STANDARD LENGTHS	50', 100'

HOSE CHART

I.D.	SERV. PRESS.	TEST PRESS.	WEIGHT
1 1/2 in	300 psi	600 psi	0.26 lb/ft
38.10 mm	20.68 bar	41.36 bar	0.39 kg/m
2 in	300 psi	600 psi	0.33 lb/ft
50.80 mm	20.68 bar	41.36 bar	0.49 kg/m
2 1/2 in	300 psi	600 psi	0.45 lb/ft
63.50 mm	20.68 bar	41.36 bar	0.67 kg/m

ASSEMBLIES

All of the same great features and benefits as our bulk hose, and now with the added benefit of coupled assemblies. Couplings are internally expanded, aluminum, hard-coated NPS or NST Male x Female rocker lug. For the transfer of water, wash-down, jetting and irrigation.

ASSEMBLIES CHART

I.D.	STD LENGTH	THREAD TYPE	WEIGHT
1 1/2 in	50 ft	NPS	15.00 lb/ft
1 1/2 in	50 ft	NST	15.00 lb/ft
2 in	50 ft	NPS	20.00 lb/ft
2 1/2 in	50 ft	NPS	25.00 lb/ft
2 1/2 in	50 ft	NST	25.00 lb/ft



* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.



SJ HOSE & ASSEMBLIES

Heavy-duty, but lightweight synthetic cover for better abrasion resistance and abuse. Higher working pressures. For water discharge service in rental yards, fleet service, municipal wash-down, utility dewatering. Available in bulk hose, standard and custom assemblies.

TUBE	SBR	TEMPERATURE RANGE	-25°F to 185°F
COVER	White polyester jacket	STANDARD LENGTHS	50', 100'

HOSE CHART

I.D.	CPLNG. BOWL	SERV. PRESS.	WEIGHT
1 1/2 in	1.81 in	230 psi	0.23 lb/ft
2 in	2.31 in	230 psi	0.28 lb/ft
2 1/2 in	2.81 in	200 psi	0.39 lb/ft
3 in	3.38 in	200 psi	0.50 lb/ft
4 in	4.38 in	200 psi	0.66 lb/ft

ASSEMBLIES CHART

I.D.	LENGTH	COUPLING	WEIGHT
1 1/2 in	50FT	Pin Lug	15 lbs
1 1/2 in	50FT	C x E	15 lbs
2 in	50FT	Pin Lug	19 lbs
2 in	50FT	C x E	19 lbs
3 in	50FT	Pin Lug	22 lbs
3 in	50FT	C x E	22 lbs

PIN LUG ASSEMBLY



CAMLOCK ASSEMBLY

