

Municipal Fire and Forestry Hose

Imperial 40D8 Nylon Double Jacket Rubber Lined Fire Hose

Imperial 40D8												
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight* 50' (15m)		Coil Diameter 50' (15m)	
	psi	kPa	psi	kPa	psi	kPa	inch	mm	lbs.	kg	inch	mm
1-1/2 38	400	2800	800	5600	1200	8400	1-15/16	49	14	6.3	18	457
1-3/4 45	400	2800	800	5600	1200	8400	2-1/8	54	18	8.1	18	457
2-1/2 65	400	2800	800	5600	1200	8400	3	76	25	11.3	20	508
3 75	400	2800	800	5600	1200	8400	3-9/16	90	35	15.8	21	533

Imperial 40D8 is constructed of high strength, low stretch entangled filament polyamide/Cordura fibers over a rubber, ozone proof, E.P.D.M. tube. Imperial 40D8 is available with our innovative PERM-I-DENT II abrasion resistant coating. The standard colors are red, yellow, orange, blue, green and tan.

Imperial 70D8 Polyester Double Jacket Rubber Lined Fire Hose

Imperial 70D8												
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight* 50' (15m)		Coil Diameter 50' (15m)	
	psi	kPa	psi	kPa	psi	kPa	inch	mm	lbs.	kg	inch	mm
1-1/2 38	400	2800	800	5600	1200	8400	1-15/16	49	15	6.8	18	457
1-3/4 45	400	2800	800	5600	1200	8400	2-1/8	54	22	9.9	18	457
2-1/2 65	400	2800	800	5600	1200	8400	3	76	31	14.0	21	533
3 75	400	2800	800	5600	1200	8400	3-9/16	90	42	18.9	21	533

Imperial 70D8 is the ultimate in quality, municipal grade fire hose. This durable, double jacket hose is constructed of 100% high tensile strength polyester yarns, both warp and filler, and lined with a high-tech E.P.D.M. tube. Its engineered design guarantees minimum weight with maximum durability and flexibility. The standard color for Imperial 70D8 Hose is white. Other colors available with our innovative PERM-I-DENT II abrasion resistant coatings are red, yellow, orange, blue, green and tan.

Imperial PolyLite Polyester Double Jacket Urethane Lined Fire Hose

Imperial PolyLite												
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight* 50' (15m)		Coil Diameter 50' (15m)	
	psi	kPa	psi	kPa	psi	kPa	inch	mm	lbs.	kg	inch	mm
1-1/2 38	400	2800	800	5600	1200	8400	1-15/16	49	12	5.4	16	406
1-3/4 45	400	2800	800	5600	1200	8400	2-1/8	54	14	6.3	16	406
2-1/2 65	400	2800	800	5600	1200	8400	3	76	25	11.3	19	483
3 75	400	2800	800	5600	1200	8400	3-9/16	90	31	14.0	19	483

Imperial PolyLite is a lightweight hose that utilizes a thin, high tensile thermoplastic lining to minimize weight. Both the inner and outer jackets are constructed of polyester warp yarns and filament polyester filler yarns. Imperial PolyLite's lining meets the NSF (National Sanitation Foundation) Standard 61 for potable water and has a tensile strength of over 5000 psi (35,000 kPa). Imperial PolyLite is U.L. Listed. The standard color for Imperial PolyLite Hose is white. Other colors available with our innovative PERM-I-DENT II abrasion resistant coatings are red, yellow, orange, blue, green and tan.

Imperial Super Attack Lightweight Attack Hose

Imperial Super Attack												
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight* 50' (15m)		Coil Diameter 50' (15m)	
	psi	kPa	psi	kPa	psi	kPa	inch	mm	lbs.	kg	inch	mm
1 25	300	2100	600	4200	900	6300	1-1/4	32	8	3.6	15	381
1-1/2 38	300	2100	600	4200	900	6300	1-13/16	46	16	7.3	16	406
1-3/4 45	300	2100	600	4200	900	6300	2-1/16	52	18	8.2	16	406
2 50	300	2100	600	4200	900	6300	2-5/16	59	20	9.1	17	432
2-1/2 65	300	2100	600	4200	900	6300	2-7/8	73	27	12.2	18	457
3 75	300	2100	600	4200	900	6300	3-13/32	87	33	15.0	18	457

Imperial Super Attack is a lightweight nitrile rubber through-the-weave construction fire hose. Its synthetic jacket is completely protected and locked in by a rubber cover and lining for extra toughness and durability. A heavy rib construction makes this hose resistant to cuts, punctures, impact and abrasion. Imperial Super Attack is a 600 psi (4200 kPa) fire hose that withstands temperatures from 1200°F to -37°F, (649°C to -38°C). Its light-weight design is virtually non-kinking and ideal for municipal fire protection. The standard colors for Imperial Super Attack are yellow and red, 1" size is available in yellow only.