



Imperial AG
Heavy Duty Rubber Covered
Industrial Discharge Hose

Imperial AG											
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight*		Coil Diameter
	psi	kPa	psi	kPa	psi	kPa	inch	mm	50' (15m) lbs. kg	50' (15m) inch mm	
1-1/2 38	300	2100	600	4200	900	6300	1-13/16	45	16	7.2	15 381
2 50	300	2100	600	4200	900	6300	2-3/16	56	20	9.0	16 406
2-1/2 65	300	2100	600	4200	900	6300	2-7/8	73	25	11.3	17 432
3 75	300	2100	600	4200	900	6300	3-13/32	87	35	15.8	18 457
4 100	200	1400	400	2800	600	4200	4-5/16	110	40	18.0	19 483
6 150	200	1400	400	2800	600	4200	6-3/8	162	80	36.0	21 533

Imperial AG is a layflat, flexible water discharge hose with durability and abrasion resistance superior to conventional rubber hose. Imperial AG features a unique one piece, through-the-weave construction, and attains its exceptional working pressure from a synthetic woven textile. Its excellent durability is derived from a high-tensile rubber compound which completely encases the jacket. The standard color for Imperial AG is black.

Imperial 661
Lightweight Through-The-Weave
Washdown Hose

Imperial 661											
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight*		Coil Diameter
	psi	kPa	psi	kPa	psi	kPa	inch	mm	50' (15m) lbs. kg	50' (15m) inch mm	
1-1/2 38	225	1575	450	3150	750	5250	1-3/4	44	10	4.5	12 305
2 50	225	1575	450	3150	750	5250	2-3/16	56	15	6.8	13 330
2-1/2 65	225	1575	450	3150	750	5250	2-3/4	70	19	8.6	14 356

Imperial 661 is a layflat, lightweight, flexible maintenance hose with the durability and abrasion resistance of heavy duty rubber hose. Imperial 661 features a unique through-the-weave, one piece construction that will not delaminate. The synthetic reinforcement is totally encased in nitrile rubber cover and lining which is resistant to fuels, chemicals, and oil. Imperial 661 will not mildew or rot and is heat and ozone resistant. The standard color for Imperial 661 is blue.

Imperial 90NRR
Polyester Single Jacket Rack
and Reel Hose


Imperial 90NRR											
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight*		Coil Diameter
	psi	kPa	psi	kPa	psi	kPa	inch	mm	50' (15m) lbs. kg	50' (15m) inch mm	
1-1/2 38	250	1750	500	3500	750	5250	1-11/16	43	5	2.3	12 305

This interior fire protection hose is designed to replace unlined linen length for length. This polyester, SBR lined hose is ideal for interior rack or reel service. Imperial 90NRR is available folded for standard pin racks in 50' (15m), 75' (22.5m), and 100' (30m) lengths. Specify folded, coiled, or number of pins for rack (15 pins for 50', 20 pins for 75', or 25 pins for 100'). The standard color for Imperial 90NRR is white. UL Label and (or) FM approval is available. UL / FM hose is rated at 150 PSI service pressure.

Imperial M
Single Jacket Polyester
Mill Hose

Imperial M											
Size inch mm	Service		Pressure Proof		Burst		Bowl Size		Weight*		Coil Diameter
	psi	kPa	psi	kPa	psi	kPa	inch	mm	50' (15m) lbs. kg	50' (15m) inch mm	
1 25	125	875	250	1750	500	3500	1-1/4	32	8	3.6	13 330
1-1/2 38	125	875	250	1750	500	3500	1-11/16	43	10	4.5	14 356
2 50	125	875	250	1750	500	3500	2-3/8	60	16	7.2	15 381
2-1/2 65	125	875	250	1750	500	3500	2-11/16	68	20	9.0	15 381
3 75	125	875	250	1750	500	3500	3-3/8	86	27	12.2	17 432

A heavy duty industrial mill hose, constructed of 100% spun polyester for abrasive environments and low maintenance. Designed for water discharge and other low pressure applications such as washdown. The liner is SBR for petrochemical resistance. The standard color for Imperial M is white.

 Factory Mutual Approved
 * Weight is uncoupled