



HANNA RUBBER COMPANY

Specification Sheet



Hanna Series 300 Premium Air Hose Non-Conductive Air & Multipurpose PLUS

Application

A high-quality, air and multipurpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where high oil resistance is required. Non-conductive, minimum electrical resistance greater than one (1) megaohm per inch of length of hose at 1000 volts DC.

Construction

Tube: Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

Cover: Red synthetic rubber, RMA Class A (High Oil Resistance)

Reinforcement: Spiral synthetic yarn, 2" is braided

Temperature Range

-20°F to + 210 °F (-28°C to + 99°C)

Packaging

90% one piece reels up to 1" I.D.

3/16" – 5/8"	750' reels	Maximum 3 pieces, 50' increments
3/4"	600' reels	Maximum 3 pieces, 50' increments
1"	450' reels	Maximum 3 pieces, 50' increments
1 1/4"	400' reels	Maximum 3 pieces, 50' increments
1 1/2"	300' reels	Maximum 3 pieces, 50' increments
2"	200' cartons	Maximum 3 pieces, 50' increments

Size	Inside Diameter		Outside Diameter		Weight	Working Pressure	
	IN	MM	IN	MM		psi	Mpa
1/4"	0.25	6.4	.54	13.7	.14	300	2.06
3/8"	0.38	9.6	.69	17.5	0.19	300	2.06
1/2"	0.50	12.7	.86	21.8	0.26	300	2.06
3/4"	0.75	19.1	1.19	30.2	0.42	300	2.06
1"	1.00	25.4	1.5	38.1	0.62	300	2.06
1 1/4"	1.25	31.8	1.77	45.6	0.84	250	1.72
1 1/2"	1.50	38.1	2.08	54.2	1.01	250	1.72
2"	2.00	50.8	2.50	63.5	1.52	300	2.06