

PNEUMATIC TOOL HOSE

Exceeds IS : 446 Type 2

NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			Packing Specs. Length in Metres		Service Temp. Range
mm	Inch	mm	Inch	Kg/Cm ²	Mpa	psi	Kg/Cm ²	Mpa	psi	Min Lgth.	Max Lgth.	Centigrade
6.3	1/4	12.7	0.50	14.0	1.4	200	56.0	5.6	800	15.0	-	
8.0	5/16	14.3	0.56	14.0	1.4	200	56.0	5.6	800	15.0	-	
10.0	3/8	16.7	0.66	14.0	1.4	200	56.0	5.6	800	15.0	-	
12.5	½	20.0	0.79	14.0	1.4	200	56.0	5.6	800	15.0	-	
20.0	3/4	28.5	1.12	14.0	1.4	200	56.0	5.6	800	15.0	-	-30°C to +82°C
25.0	1	33.5	1.32	14.0	1.4	200	56.0	5.6	800	15.0	40.5	
31.5	1.1/4	41.2	1.62	14.0	1.4	200	56.0	5.6	800	15.0	40.5	
38.0	1.1/2	47.5	1.87	14.0	1.4	200	56.0	5.6	800	15.0	40.5	
50.0	2	60.6	2.39	14.0	1.4	200	56.0	5.6	800	15.0	40.5	

TUBE :

Modified Nitrile Rubber, Black.

REINFORCEMENT :

Single Braid of High Tenacity Synthetic Yarn for size 6.3mm to 25mm.

Single Braid of High Tensile Brass Coated Steel Wire for Size 31.5mm to 50.0mm.

COVER :

Specially Compounded Highly Abrasion Resistant Nitrile Rubber for sizes 6.3mm to 20.0mm Black.

Highly Abrasion Resistant Modified Natural Rubber for sizes 25.0mm and above Black.

APPLICATION :

Recommended for all types of Pneumatic Tools in Industries, Compressed Air applications and Construction Industry.

AIR / WATER HOSE

Exceeds IS : 446 Type 1 444 Type 2

NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			Packing Specs. Length in Metres		Service Temp. Range
mm	Inch	mm	Inch	Kg/Cm ²	Mpa	psi	Kg/Cm ²	Mpa	psi	Min Lgth.	Max Lgth.	Centigrade
12.5	1/2	20.0	0.79	12.0	1.2	170	36.0	3.6	510	15.0	-	
20.0	3/4	28.5	1.12	12.0	1.2	170	36.0	3.6	510	15.0	-	
25.0	1	35.5	1.40	12.0	1.2	170	36.0	3.6	510	15.0	40.5	
31.5	1¼	43.5	1.71	12.0	1.2	170	36.0	3.6	510	15.0	40.5	
38.0	1½	50.0	1.97	12.0	1.2	170	36.0	3.6	510	15.0	40.5	-30°C to +82°C
50.0	2	65.0	2.56	12.0	1.2	170	36.0	3.6	510	15.0	40.5	

TUBE :

Modified Nitrile Rubber, Black.

REINFORCEMENT :

Single Braid of High Tenacity Synthetic Yarn

COVER :

Specially Compounded Highly Abrasion Resistant Nitrile Rubber for sizes 12.5mm to 20.0mm Black.

Highly Abrasion Resistant Modified Natural Rubber for sizes 25.0mm and above Black.

APPLICATION :

Recommended for all Air and Water applications requiring maximum flexibility in Engineering Industry. Workshops, Shipyards, irrigation etc.