

PNEUMATIC TOOL HOSE

Exceeds IS : 446 Type 2

Recommended For :
 An Array of Pneumatic Tools in Industries, Compressed Air applications and Construction Industry.

TUBE : Modified Nitrile Rubber, Black.

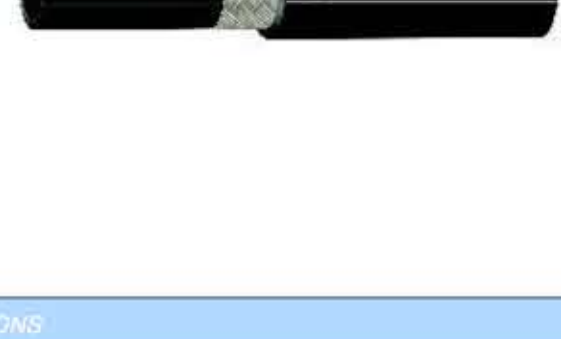
REINFORCEMENT :

- Single Braid of High Tensile Synthetic Yarn for size 6.3 mm to 25 mm.
- Single Braid of High Tensile Brass Coated Steel Wire for size 31.5 mm to 50.0 mm.

COVER :

- Specialty Compounded Highly Abrasion Resistant Nitrile Rubber for size 6.3 mm to 20.0 mm. Black.
- Highly Abrasion Resistant Modified Natural Rubber for sizes 25.0 mm and above. Black.

Temperature Range : -30°C to +82°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
6.3	1/4	12.7	0.50	14.0	1.4	200	56.0	5.6	800	30.0	76.2	3.0	15.0	—
8.0	5/16	14.3	0.56	14.0	1.4	200	56.0	5.6	800	30.0	101.6	4.0	15.0	—
10.0	3/8	16.7	0.66	14.0	1.4	200	56.0	5.6	800	30.0	101.6	4.0	15.0	—
12.5	1/2	20.0	0.79	14.0	1.4	200	56.0	5.6	800	25.0	127.0	5.0	15.0	—
20.0	3/4	28.5	1.12	14.0	1.4	200	56.0	5.6	800	15.0	152.4	6.0	15.0	—
25.0	1	33.5	1.32	14.0	1.4	200	56.0	5.6	800	15.0	203.2	8.0	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	254.0	10.0	15.0	40.5
38.0	1 1/2	47.5	1.87	14.0	1.4	200	56.0	5.6	800	10.0	304.8	12.0	15.0	40.5
50.0	2	60.6	2.39	14.0	1.4	200	56.0	5.6	800	10.0	355.6	14.0	15.0	40.5

All hoses available as *Single length packaged in a single pack

AIR/WATER HOSE

Exceeds IS : 446 Type 1 444 Type 2

Recommended For :
 An Array of Water applications requiring maximum flexibility in Engineering, Industry, Workshops, Showyards, Irrigation etc.

TUBE : Modified Nitrile Rubber, Black.

REINFORCEMENT : Single Braid of High Tensile Synthetic Yarn.

COVER :

- Specialty Compounded Highly Abrasion Resistant Nitrile Rubber for size 12.5 mm & 20.0 mm. Black.
- Highly Abrasion Resistant Modified Natural Rubber for sizes 25.0 mm and above. Black.

Temperature Range : -30°C to +82°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
12.5	1/2	20.0	0.79	12.0	1.2	170	36.0	3.6	510	30.0	127.0	5.0	15.0	—
20.0	3/4	28.5	1.12	12.0	1.2	170	36.0	3.6	510	25.0	152.0	6.0	15.0	—
25.0	1	35.5	1.40	12.0	1.2	170	36.0	3.6	510	15.0	203.2	8.0	15.0	40.5
31.5	1 1/4	43.5	1.71	12.0	1.2	170	36.0	3.6	510	10.0	254.0	10.0	15.0	40.5
38.0	1 1/2	50.0	1.97	12.0	1.2	170	36.0	3.6	510	8.0	304.0	12.0	15.0	40.5
50.0	2	65.0	2.56	12.0	1.2	170	36.0	3.6	510	4.0	419.1	16.5	15.0	40.5

All hoses available as *Single length packaged in a single pack

ROCK DRILL HOSE

Exceeds IS : 446 Type 3

Recommended For :
 Heavy duty, high pressure use on Industrial, Construction & Pneumatic Mining applications, requiring heavy duty hose with an oil resistant tube and abrasion resistant cover.

TUBE : Specialty compounded Nitrile Rubber, Black.

REINFORCEMENT : Single Braid of High Tensile Synthetic Yarn.

COVER :

- Specialty Compounded Highly Abrasion Resistant Nitrile Rubber for Size 12.5 mm & 20.0 mm. Black.
- Highly Abrasion Resistant Modified Natural Rubber for Size 25.0 mm. Black.

Temperature Range : -30°C to +82°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
12.5	1/2	19.8	0.78	21.0	2.1	300	84.0	8.4	1200	25.0	127.0	5.0	15.0	—
20.0	3/4	28.0	1.10	21.0	2.1	300	84.0	8.4	1200	25.0	152.0	6.0	15.0	—
25.0	1	37.8	1.48	21.0	2.1	300	84.0	8.4	1200	25.0	203.0	8.0	15.0	40.5

All hoses available as *Single length packaged in a single pack

500 MP/AIR DRILL HOSE

Yellow or Black Cover

Recommended For :
 Heavy duty, high pressure use on Industrial, Construction & Pneumatic Mining applications, requiring an extra heavy duty hose with an oil resistant tube and highly abrasion resistant cover.

TUBE : Specialty compounded Nitrile Rubber, Black.

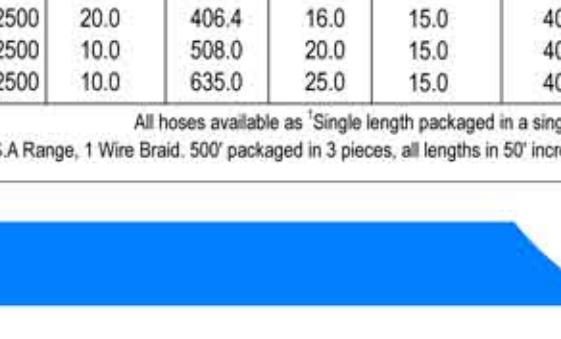
REINFORCEMENT : Single Braid of High Tensile Steel Wire.

COVER :

- Option 1: Specialty Compounded Highly Abrasion Resistant Natural Rubber, Black.
- Option 2: Highly Abrasion Resistant Modified Nitrile Rubber, Yellow.

*All sizes with perforated cover.
 *Yellow cover: MSHA IC-11C, Flame Resistant.

Temperature Range : -30°C to +82°C



Available in Black & Yellow Cover

SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
20.0	3/4	28.3	1.11	34.5	3.45	500	138.0	13.8	2000	25.0	152.0	6.0	15.0	40.5
25.0	1	36.6	1.44	34.5	3.45	500	138.0	13.8	2000	25.0	200.6	7.9	15.0	40.5
31.5	1 1/4	44.2	1.74	34.5	3.45	500	138.0	13.8	2000	15.0	254.0	10.0	15.0	40.5
38.0	1 1/2	50.5	1.99	34.5	3.45	500	138.0	13.8	2000	15.0	304.0	12.0	15.0	40.5
50.0	2	63.5	2.50	34.5	3.45	500	138.0	13.8	2000	15.0	355.0	14.0	15.0	40.5
63.5	2 1/2	79.8	3.14	34.5	3.45	500	138.0	13.8	2000	10.0	762.0	30.0	15.0	40.5
76.2	3	93.2	3.67	34.5	3.45	500	138.0	13.8	2000	10.0	914.0	36.0	15.0	40.5

All hoses available as *Single length packaged in a single pack

STEAM HOSE (1 WIRE)

Exceeds IS : 10655 Type 2 & BS : 5342 Type 1

Recommended For :
 With excellent steam handling the hose features a specialty compounded synthetic rubber cover intended for use where the hose is exposed to all types of steam - saturated and superheated upto 150 psi and 195°C.

Note : Do not alternate change between Steam and Water

TUBE : EPDM, Black.

REINFORCEMENT : Single Braid of High Tensile Brass Coated Steel Wire.

COVER : EPDM, Black. All sizes are perforated.

Temperature Range : -40°C to +195°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
20.0	3/4	28.3	1.11	34.5	3.45	500	138.0	13.8	2000	25.0	254.0	10.0	15.0	40.5
25.0	1	36.6	1.44	34.5	3.45	500	138.0	13.8	2000	15.0	304.0	12.0	15.0	40.5
31.5	1 1/4	44.2	1.74	34.5	3.45	500	138.0	13.8	2000	15.0	406.0	16.0	15.0	40.5
38.0	1 1/2	50.5	1.99	34.5	3.45	500	138.0	13.8	2000	15.0	508.0	20.0	15.0	40.5
50.0	2	63.5	2.50	34.5	3.45	500	138.0	13.8	2000	10.0	635.0	25.0	15.0	40.5

All hoses available as *Single length packaged in a single pack

205MB STEAM KING HOSE (2 WIRE)

Exceeds IS : 10655 Type 3 & BS : 5342 Type 2

Recommended For :
 Heavy duty industrial uses including heat control, metering of substances such as wax and glue, thawing, cleaning and steam transfer applications. It will handle all type of steam-saturated and superheated - up to 185 psi and +232°C.

Note : Do not alternate change between Steam and Water

TUBE : EPDM, Black.

REINFORCEMENT :

- Single Braid of High Tensile Brass Coated Steel Wire for Size 12.7 mm.
- Two Braids of High Tensile Brass Coated Steel Wire for Sizes 20.0 mm to 50.0 mm.

COVER : EPDM, Black. All sizes are perforated.

Temperature Range : -40°C to +232°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
12.5	1/2	26.9	1.06	17.0	1.7	250	170.0	17.0	2500	25.0	50.8	2.0	*	*
20.0	3/4	32.3	1.27	17.0	1.7	250	170.0	17.0	2500	20.0	228.6	9.0	15.0	40.5
25.0	1	38.5	1.52	17.0	1.7	250	170.0	17.0	2500	20.0	279.4	11.0	15.0	40.5
31.5	1 1/4	46.0	1.81	17.0	1.7	250	170.0	17.0	2500	20.0	406.4	16.0	15.0	40.5
38.0	1 1/2	54.3	2.15	17.0	1.7	250	170.0	17.0	2500	10.0	508.0	20.0	15.0	40.5
50.0	2	67.5	2.66	17.0	1.7	250	170.0	17.0	2500	10.0	635.0	25.0	15.0	40.5

All hoses available as *Single length packaged in a single pack
 *Imported Hose from Gates U.S.A. Range, 1 Wire Brand, 500' packaged in 3 pieces, all lengths in 50' increments.

WASH DOWN HOSE

Exceeds IS : 444 Type 3B

Recommended For :
 An Car Washing and Pressure Washer applications in Garages, Service Stations and Industries.

TUBE : Modified Nitrile Rubber, Black.

REINFORCEMENT : Single Braid of High Tensile Synthetic Yarn.

COVER : Modified Nitrile Rubber, Black.

Temperature Range : -30°C to +82°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
10.0	3/8	18.9	0.74	28.0	2.8	400	112.0	11.2	1600	30.0	101.6	4.0	15.0	—
12.5	1/2	23.0	0.91	28.0	2.8	400	112.0	11.2	1600	80.0	127.0	5.0	15.0	—

All hoses available as *Single length packaged in a single pack

SUPER SPRAY HOSE (AG SPRAY)

Exceeds IS : 1677 Type 4

Recommended For :
 Very high pressure spraying of water based pesticides & chemicals in Agriculture & Forestry. Oil resistant tube ensures longer life.

TUBE : Modified Nitrile Rubber, Black.

REINFORCEMENT : Single Braid of High Tensile Synthetic Yarn.

COVER : Modified Nitrile Rubber, Black.

Temperature Range : -30°C to +82°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)
12.5	1/2	21.0	0.83	55.0	5.5	800	165.0	16.5	2400	30.0	101.6	4.0	15.0	—
10.0	3/8	24.6	0.97	55.0	5.5	800	165.0	16.5	2400	30.0	127.0	5.0	15.0	—

All hoses available as *Single length packaged in a single pack

PETROL DISPENSING HOSE

Exceeds IS : 2396

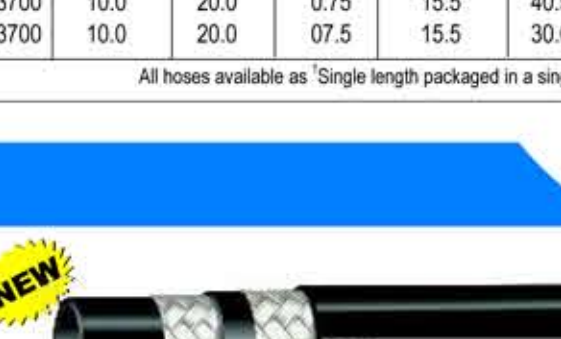
Recommended For :
 Dispensing all types of Petrol & Diesel fuels for Service Station Pumps. Electrical conductivity : having two numbers braided copper fire wires laid spirally in opposite direction for electrical conductivity.

TUBE : Specialty compounded Nitrile Rubber, Black. Resistant to high Aromatic Gasoline.

REINFORCEMENT : Two Braids of High Tensile Synthetic Yarn. Copper wires ensure reliable conductivity.

COVER : Modified Nitrile Rubber, Black.

Temperature Range : -30°C to +49°C



SPECIFICATIONS														
NOMINAL I.D.		MEAN O.D.		WORKING PRESSURE			MIN. BURST PRESSURE			VACUUM	BEND RADIUS		PACKING SPECS. [†] LENGTH IN METRES	
mm	inch	mm	inch	Kg/cm ²	MPa	psi	Kg/cm ²	MPa	psi	in. Hg	mm	inch	Min.(Lgth)	Max.(Lgth)