

## CNG HOSE

Meets SAE : 130 R6 AIS 028

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 <sup>2</sup>	Mpa	psi	Kg/Cm <sup>2</sup>	Mpa	psi	Min Lgth.	Max Lgth.	Centigrade
6.3	1/4	12.7	0.50	21.0	2.1	300	48.0	4.8	700	15.0	-	-40°C to+100°C
8.0	5/16	14.3	0.56	21.0	2.1	300	48.0	4.8	700	15.0	-	
10.0	3/8	15.8	0.62	21.0	2.1	300	48.0	4.8	700	15.0	-	
12.5	½	19.8	0.78	21.0	2.1	300	48.0	4.8	700	15.0	-	
16.0	5/8	23.9	0.94	21.0	2.1	300	48.0	4.8	700	15.0	-	
19.0	3/4	28.5	1.12	21.0	2.1	300	48.0	4.8	700	15.0	40.5	
25.0	1	34.8	1.37	21.0	2.1	300	48.0	4.8	700	15.0	40.5	

**TUBE** : Specially compounded oil resistant Nitrile Rubber, Black.

**REINFORCEMENT** : High Tenacity synthetic Yarn.

**COVER** : Specially Compounded EPDM Black.

**APPLICATION** : Recommended for CNG applications for use in CNG Kits in Automobiles upto 2.1 Mpa - (Cars, LCV, HCV etc.)

## CHEMICAL HOSE

Exceeds IS : 7654 Type 1

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 <sup>2</sup>	Mpa	psi	Kg/Cm <sup>2</sup>	Mpa	psi	Min Lgth.	Max Lgth.	Centigrade
19.0	3/4	31.0	1.22	10.0	1.0	150	40.0	4.0	600	15.0	40.5	
25.4	1	38.0	1.50	10.0	1.0	150	40.0	4.0	600	15.0	40.5	
31.5	1¼	45.0	1.77	10.0	1.0	150	40.0	4.0	600	15.0	40.5	-40°C to+100°C
38.0	1½	52.0	2.05	10.0	1.0	150	40.0	4.0	600	15.0	40.5	
50.0	2	68.0	2.68	10.0	1.0	150	40.0	4.0	600	15.0	40.5	

**TUBE** : Specially compounded EPDM. Black.

**REINFORCEMENT** : High Tenacity synthetic Yarn.

**COVER** : Specially Compounded EPDM. Black.

**APPLICATION** : Recommended for conveying dilute chemicals e.g. Alum Liquor. Caustic Soda, Lime Solutions, Dilute Hydrochloric Acid, Dilute Sulphuric Acid, Methyl Alcohol, Ethyl Alcohol. Butyl Alcohol, Isobutanol, etc.