

# Steam Hoses

## BS 5122 Type-M

Lining : Synthetic Rubber with excellent heat ageing properties.

Cover : Synthetic Rubber with excellent heat ageing & abrasion resistance.

Reinforcement : High tenacity cotton yarn.

Temp. Range : -40°C to +160°C



INSIDE DIAMETER		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
INCH	MM	PSI	BAR	PSI	BAR
1/2"	12.5	100	7	1000	70
3/4"	20.0	100	7	1000	70
1"	25.0	100.0	7	1000	70
1-1/4"	31.5	100.0	7	1000	70
1-1/2"	38.5	100.0	7	1000	70

## IS:10655 Type 2 / BS:5342 Type 1/1.B

Tube : EPDM synthetic rubber with heat resistant properties.

Lining : One high tensile steel brass coated wire braid.

Cover : Synthetic rubber weather, abrasion, ozone & aging resistant.

Temperature : upto 180 Deg C



INSIDE DIAMETER		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
INCH	MM	PSI	BAR	PSI	BAR
3/8	9.5	150	10	1500	100
1/2	12.7	150	10	1500	100
5/8	15.9	150	10	1500	100
3/4	19.0	150	10	1500	100
1	25.4	150	10	1500	100
1-1/4	31.8	150	10	1500	100
1-1/2	38.0	150	10	1500	100
2	50.8	150	10	1500	100




## IS:10655 Type 3 / BS:5342 Type 2/2B

Tube : EPDM synthetic rubber with heat resistant properties.

Lining : Two high tensile steel brass coated wire braid.

Cover : Synthetic rubber weather, abrasion, ozone & aging resistant.

Temperature : upto 235 Deg C

 INSIDE DIAMETER		 MAXIMUM WORKING PRESSURE		 MINIMUM BURST PRESSURE	
INCH	MM	PSI	BAR	PSI	BAR
3/8	9.5	232	16	2320	160
1/2	12.7	232	16	2320	160
5/8	15.9	232	16	2320	160
3/4	19.0	232	16	2320	160
1	25.4	232	16	2320	160
1-1/4	31.8	232	16	2320	160
1-1/2	38.0	232	16	2320	160
2	50.8	232	16	2320	160



### Recommended Fittings - Boss Type Connections

Crimped



Clamped



Hose Stem



Wing Nut



Female Spud



Male Stem



Clamp



ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

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Телефоны: +7 (495) 7774788, 7489626, (925) 5007155, 54, 65

Эл. почта: [info@tisys.ru](mailto:info@tisys.ru) [info@tisys.kz](mailto:info@tisys.kz) [info@tisys.by](mailto:info@tisys.by)