



Asia's Fastest Growing Hose Company



Hydraulic Hose | PVC Hose | Industrial Hose | Duct Hose

ABOUT US



BRILON INDUSTRIES is a leading manufacturer of hose solutions ranging from Hydraulic, Industrial, PVC and other specialized hoses. Founded in 1990, we leverage our industry expertise to provide best in class solutions for 300 distributors and dealers across India, South East Asia and Australia . Our motto is to provide best in class hose solutions that suit our customer's needs. At Brilon, we strive to deliver products that continually exceed customer expectations.

We invest heavily to expand our production capabilities to meet the ever increasing customer demands. Our production facilities and workshops of more than 100000 sq. meters are spread across Malaysia, Germany and Thailand.

With a strong emphasis on technical excellence and R&D, we continue to push the boundaries of our product specifications. We frequently share test certificates, lab report and testing videos of products that exceed real world stress. These reports are easily accessible to our distributors and partners.

We are Asia's Fastest Growing Hose Company

QUICK FACTS



Founded in 1990

We Leverage 30 years of expertise to provide **EXPERT HOSE SOLUTIONS**



Over 10,00,000 Meters

Of ready stock available in warehouses across Asia



300 Distributors

Spread out across India, South East Asia and Australia



Employees

Over 50 Employees with more than 10 focussing on Testing and Quality Assurance.

4 Offices with global

headquarter in **SINGAPORE**

STATE OF THE ART PRODUCTION FACILITY



IMPORTED SYNTHETIC RUBBER ONLY



LARGEST IN HOUSE RUBBER MIXING FACILITY



AUTOMATED PRODUCTION LINE



HIGH SPEED ITALIAN BRAIDING MACHINE



25X HIGH SPEED BRAIDERS



LARGE DIA. HOSE PRODUCTION UPTO 6" R2

PRODUCT RANGE

¼" to 4" in SAE100R1/R2/R6 wrap finish,

¼ to 2" in 4SH/R13 and

¼" to 1" SAE100R2 smooth finish.

High Temp. Rig Hoses for Drilling

Ready stock of 25,000 - 30,000 metres in each size

BRILON EXTENSIVE TESTING & QUALITY CONTROL



SPIRAL HOSE TESTED FOR 500K CYCLES



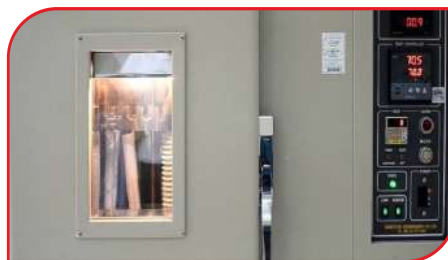
ID OD PRECISION



IMPULSE TESTED FOR 200K - 400K CYCLES FOR R1 AND R2



HIGH PRESSURE AND HIGH TEMPERATURE OIL TRANSFER USING 1 SECOND IMPULSES



ULTRAVIOLET AND INFRARED RADIATION TO MIMIC AGING UNDER EXTREME WEATHER CONDITIONS.



50000 PSI HOSE TESTING CHAMBER.

**Technical specifications like ID, OD, WP, BP exceeding SAE/DIN standards.
BP tested and Impulse tested at 1.5x WP and 100° C up to 500,000 cycles**

BRILON HOSE PRODUCTION PROCESS



ENTIRE PROCESS OPTIMISED AND MANAGED BY **SIX SIGMA METHOD 1** IN MILLION DEFECT RATE

TEST CERTIFICATES

BRILON
Certificate of Test & Inspection

Type	SAC100 RIAT (2 wire braid)
Size	25MM (1")
Brand/mark	BRILON
Lot No	2019
Test Date	15.03.2019
Top cover	Cloth wrapped with no assembly
Wire and bonding	Steel wire with anti-rust material
TECHNICAL PARAMETERS	RATED ACTUAL
Inner Diameter	25MM 25MM
Outer Diameter	27MM 27MM
Working Pressure	200 Bars 200 Bars
Bursting Pressure	300 Bars 300 Bars
Bend Radius	200 MM 110 MM
Impulse Cycle	40000 40000 cycles completed
*With 1.5x working pressure and 100 deg oil.	
*1 cycle per second	
Temperature tolerance	0 to 100 deg PASS

1 MPa = 10 Bars = 145PSI

BRILON
Certificate of Test & Inspection

Type	SAC100 RIAT (twice braid)
Size	25MM (1")
Brand/mark	BRILON
Lot No	2019
Test Date	15.03.2019
Top cover	Cloth wrapped with no assembly
Wire and bonding	Steel wire with anti-rust material
TECHNICAL PARAMETERS	RATED ACTUAL
Inner Diameter	25MM 25.4
Outer Diameter	26MM 26.5
Working Pressure	90 Bars 100
Bursting Pressure	360Bars 370
Bend Radius	300 MM 210
Impulse Cycle	40000 40000 cycles completed
*With 1.5x working pressure and 100 deg oil.	
*1 cycle per second	
Temperature tolerance	0 to 100 deg PASS

1 MPa = 10 Bars = 145PSI

BRILON
Certificate of Test & Inspection

Type	SAC100 RIAT (3 wire braid)
Size	19MM (3/4")
Brand/mark	BRILON
Lot No	2019
Test Date	15.03.2019
Top cover	Cloth wrapped with no assembly
Wire and bonding	Steel wire with anti-rust material
TECHNICAL PARAMETERS	RATED ACTUAL
Inner Diameter	19MM 19
Outer Diameter	20.5MM 20
Working Pressure	215 Bars 215
Bursting Pressure	360 Bars 390
Bend Radius	240 MM 210
Impulse Cycle	40000 40000 cycles completed
*With 1.5x working pressure and 100 deg oil.	
*1 cycle per second	
Temperature tolerance	0 to 100 deg PASS

1 MPa = 10 Bars = 145PSI

BRILON
Certificate of Test & Inspection

Type	SAC100 RIAT (2 wire braid)
Size	51MM (2")
Brand/mark	BRILON
Lot No	2019
Test Date	15.03.2019
Top cover	Cloth wrapped with no assembly
Wire and bonding	Steel wire with anti-rust material
TECHNICAL PARAMETERS	RATED ACTUAL
Inner Diameter	51MM 51.2
Outer Diameter	60MM 60
Working Pressure	80 Bars 80
Bursting Pressure	370 Bars 330
Bend Radius	630 MM 535
Impulse Cycle	20000 20000 cycles completed
*With 1.5x working pressure and 100 deg oil.	
*1 cycle per second	
Temperature tolerance	0 to 100 deg PASS

1 MPa = 10 Bars = 145PSI

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/4"	6.4	13.5	0.25	225	900	100	100
5/16"	8	15	0.28	215	860	115	100
3/8"	9.7	17.5	0.35	180	720	125	100
1/2"	12.7	21	0.42	180	720	180	100
5/8"	16	23.5	0.48	130	520	200	100
3/4"	19	28	0.62	105	420	240	100
1"	25.4	35.5	0.91	100	400	300	100
1 1/4"	31.8	43	1.18	63	252	420	40
1 1/2"	38	51	1.4	50	200	500	40
2"	51	64	2	40	160	630	40
2 1/2"	63	76.5	2.55	40	160	760	20
3"	76	91	3.5	35	140	900	20
3 1/2"	90	105	4.9	28	112	1200	20

Standard : SAE 100 R1AT / DIN 1SN Flame Resistant

Tube : Synthetic Nitrile Rubber with flame and abrasion resistance tube

Braiding : One Layer Steel Wire Braided

Temperature : -40 deg C to +105 deg C

Application : Transmission of Hydraulic oils, Pressure pumps, Steam, Air etc



Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/4"	6.4	13.5	0.25	225	900	100	100
5/16"	8	15	0.28	215	860	115	100
3/8"	9.7	17.5	0.35	180	720	125	100
1/2"	12.7	21	0.42	180	720	180	100
5/8"	16	23.5	0.48	130	520	200	100
3/4"	19	28	0.62	105	420	240	100
1"	25.4	35.5	0.91	100	400	300	100

Standard : SAE 100 R1AT / DIN 1SN Flame Resistant (SMOOTH COVER)

Tube : Synthetic Nitrile Rubber with flame and abrasion resistance tube

Braiding : One Layer Steel Wire Braided

Temperature : -40 deg C to +105 deg C

Application : Transmission of Hydraulic oils, Pressure pumps, Steam, Air etc



Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/4"	6.4	15	0.38	400	1600	100	100
5/16"	8	16.5	0.45	400	1600	115	100
3/8"	9.7	19.5	0.52	360	1440	125	100
1/2"	12.7	22.2	0.66	300	1200	180	100
5/8"	16	25.5	0.8	250	1000	220	100
3/4"	19	29.6	0.95	250	1000	240	100
1"	25.4	37.7	1.3	210	840	300	50
1 1/4"	31.8	47.7	1.96	125	500	420	40
1 1/2"	38	52	2.2	90	360	500	40
2"	51	66	2.95	80	320	630	40
2 1/2"	63	80	3.7	70	280	760	20
3"	76	94	4.4	55	220	900	20
3 1/2"	90	108	5.2	45	180	1250	20
4"	102	120	5.6	35	140	1350	20

Standard : SAE 100 R2AT / DIN 2SN Flame Resistant

Tube : Synthetic Nitrile Rubber with flame and abrasion resistance

Braiding : Steel two wire braided

Temperature : -40 deg C to +105 deg C

Application : Transmission of Hydraulic oils, Pressure pumps, Steam, Air etc

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/4"	6.4	15	0.38	400	1600	100	100
3/8"	9.7	19.5	0.52	360	1440	125	100
1/2"	12.7	22.2	0.66	300	1200	180	100
5/8"	16	25.5	0.8	250	1000	220	100
3/4"	19	29.6	0.95	250	1000	240	100
1"	25.4	37.7	1.3	210	840	300	50

Standard : SAE 100 R2AT / DIN EN853-2SN Flame Resistant (SMOOTH COVER)









Tube : Synthetic Nitrile Rubber with flame and abrasion resistance

Braiding : Steel two wire braided

Temperature : -40 deg C to +105 deg C

Application : Transmission of hydraulic oils, pressure pumps, steam, air etc.



Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
							
3/8"	9.7	18.25	0.80	460	1840	210	100
1/2"	12.7	25.4	1.02	440	1760	230	100
5/8"	16	29	1.30	420	1680	260	100
3/4"	19	32	1.55	420	1680	280	40
1"	25	39	2.05	390	1560	340	40
1 1/4"	31	45	2.8	320	1280	460	40
1 1/2"	38	55.1	3.2	280	1120	550	40
2"	50	70	4	250	1000	700	40









Standard : SAE 100 4SH / DIN EN 856-4SH Flame Resistant

Tube : Synthetic Nitrile Rubber with flame and abrasion resistance

Braiding : Steel four wire Spiral braided

Temperature : -40 deg C to +105 deg C

Application : Transmission of Hydraulic oils, Pressure pumps, Steam, Air etc

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
							
1/4"	6.4	14.6	0.6	450	1800	150	100
3/8"	9.7	18.25	0.8	445	1780	180	100
1/2"	12.7	25.4	1.02	415	1660	230	100
5/8"	16.0	29.0	1.30	350	1400	250	40
3/4"	19	32	1.55	350	1400	300	40
1"	25	39	2.05	280	1120	340	40

Standard : SAE 100 4SP / DIN EN 856 4SP Flame Resistant

Tube : Synthetic Nitrile Rubber with flame and abrasion resistance

Braiding : Steel Four Wire Spiral braided

Temperature : -40 deg C to +105 deg C

Application : Transmission of Hydraulic oils, Pressure pumps, Steam, Air etc



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HIGH TEMP. RIGMASTER HOSE

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1-1/2"	38.0	51.0	1.9	70	280	510	40
1-1/2"	38.0	53.5	2.5	90	360	635	40

- Standard** : Brilon proprietary standard
Tube : Synthetic Nitrile Rubber with flame and resistance to high temperature of air & oil mist
Braiding : Steel one or two wire
Temperature : -40° C up to +165° C
Application : Pneumatic services in heavy duty drill rig compressor

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RIGMASTER HIGH TEMPERATURE (150°C) 1 1/2" AIR DRILL HOSE (1 WIRE) WP 70 BAR/1000 PSI EXCEED SAER1AT

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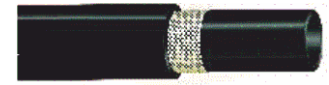
RIGMASTER HIGH TEMPERATURE (150°C) 1 1/2" AIR DRILL HOSE (2 WIRE) WP 90 BAR/1400 PSI EXCEED SAER2AT

BRILON

HIGH TEMP. DRILL MASTER HOSE

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1 1/2"	38.1	54.5	2.6	125	500	635	40
2"	50.8	68	3	105	420	550	40

- Standard** : Brilon proprietary standard
Tube : High temperature hydraulic oil resistant special synthetic rubber
Braiding : 2 High tensile steel wire braid
Temperature : -40° C up to +165° C
Application : For high pressure hydraulic systems in industry, compressors and mining



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DRILLMASTER XTREME HIGH TEMPERATURE (165°C) RIG HOSE 1 1/2" WP 1800 PSI EXCEEDS SAER2AT

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J2 JACK HOSE 2 WIRE BRAID









Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/4"	6.4	14.6	0.3	700	1400	100	100
3/8"	9.7	18.6	0.5	700	1400	130	100

- Standard** : SAE 100 JACK HOSE
Tube : Synthetic Nitrile Rubber with flame and abrasion resistance against hydraulic fluid
Braiding : Steel two wire
Temperature : -40 deg C to +120 deg C
Application : Meets Material Handling Institute Specification J100 for Hydraulic Hose and assemblies used with Jacking Systems.



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EN 856 - 6.4MM (1/4") X JACK HOSE EXCEEDS SAE 100 FLAME RESISTANT WP 700 BAR (10000 PSI) BP 1400 BAR - 2Q22)

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
							
1/4"	6.4	13	0.15	28	112	65	100
5/16"	8	14.2	0.20	28	112	75	100
3/8"	9.5	16.0	0.25	28	112	75	100
1/2"	12.7	19.7	0.35	28	112	100	100
5/8"	16	23.0	0.4	24	97	125	100
3/4"	19	27.0	0.50	21	83	150	100
1"	25.4	34.0	0.7	14	55	230	100








Standard : SAE 100 R6 AT

Tube : Synthetic Nitrile Rubber with flame and resistance to high temperature

Braiding : Textile yarn braiding

Temperature : -40 deg C to +105 deg C

Application : Low Pressure hydraulic oils, Air and water

Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
						
1/4"	6.4	14.5	86	345	75	100
5/16"	8	17.5	83	332	100	100
3/8"	9.5	19.1	78	312	100	100
1/2"	12.7	23.9	69	276	125	100
5/8"	16	27	61	244	140	100
3/4"	19	31.8	52	208	150	100
1"	25.4	38	39	156	205	100









Standard : SAE 100 R3 AT

Tube : Synthetic Nitrile Rubber with flame and resistance to high temperature

Braiding : Textile Yarn Braiding

Temperature : -40 deg C to +105 deg C

Application : Low Pressure hydraulic oils, Air and water

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
							
3/4"	19.1	31.4	1.57	350	1400	240	40
1"	25.4	38.7	2.1	350	1400	300	40
1.1/4"	31.8	50	3.77	350	1400	420	40
1.1/2"	38	57.3	4.79	350	1400	500	40
2"	51	71.1	6.75	350	1400	640	40









Standard : SAE100 R13 Flame Resistant

Tube : Synthetic Nitrile Rubber with flame and resistance to high temperature

Braiding : Four spiral layers DN 19, DN 25 and six layers DN 31, DN 38 of high tensile steel wire

Temperature : -40 deg C to +121 deg C

Application : Pneumatic services in heavy duty drill rig Compressor upto 1100CFM capacity in ground drilling, quarriers, construction and general industry.

Size/ Inch	I.D./ mm	O.D./ mm	Weight/ Kg/m	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
							
3/4"	19.1	31.4	1.43	420	1680	265	40
1"	25.4	38.7	2.16	420	1680	330	40
1-1/4"	31.8	50	3.77	420	1680	445	40
1-1/2"	38	57.4	4.79	420	1680	530	40
2"	51	71.5	6.9	420	1680	600	40

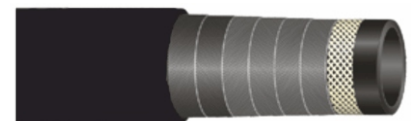
Standard : SAE100 R15 Flame Resistant

Tube : Synthetic Nitrile Rubber with flame and resistance to high temperature

Braiding : Four spiral layers DN19-DN25 and six spiral layers DN35-DN38 of high tensile steel wire

Temperature : -40 deg C to +121 deg C

Application : Pneumatic services in heavy duty drill rig compressor upto 1100CFM capacity in ground drilling, quarriers, construction and general industry.



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AIR WATER / HOSE

Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/2"	12.5	20	14	56	127	100
3/4"	20	28.5	14	56	152	100
1"	25	35.5	14	56	203	40
1-1/4"	31.5	43.5	14	56	254	40
1-1/2"	38	50	14	56	304	40

- Standard** : IS 444 TYPE III IS 446 : 1980 TYPE I
- Tube** : Brilon proprietary Nitrile Rubber Black
- Reinforcement** : Single Braid of High Tenacity Synthetic Yarn
- Cover** : Specially Compounded Highly Abrasion Resistant Nitrile Rubber
- Temperature** : -30 deg C to +105 deg C
- Recommended For** : All Air Water Application in Engineering Industry



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PNEUMATIC HOSE

Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
5/16"	8	15	18	72	102	100
3/8"	10	18	18	72	102	100
1/2"	13	20	18	72	127	100
3/4"	19	29	18	72	152	60
1"	25	35	18	72	203	60
1-1/4"	32	42	18	72	254	40
1-1/2"	38	48	18	72	305	40
2"	50	61	18	72	356	40

- Standard** : IS 446 : 1980 TYPE II EXCEED
- Tube** : Modified Nitrile Rubber Black
- Reinforcement** : Single Braid of High Tenacity Synthetic Yarn
- Cover** : Specially Compounded Highly Abrasion Resistant Nitrile Rubber
- Temperature** : -30 deg C to +100 deg C
- Recommended For** : All Type of Pneumatic Tools in Industrial Compressor










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SEWER JETTING HOSE

Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
3/4"	19.2	29.6	220	560	220	60
1"	25.4	38	220	560	300	60








- Tube** : Special PE compound
- Reinforcement** : High tensile steel textile
- Cover** : Abrasion and weather resistant TPU compound
- Temperature** : -30 deg C to +80 deg C
- Recommended For** : For sewer jetting purpose



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
						
1/2"	12.5	22	10	40	50.8	100
3/4"	19	28	10	40	228.6	60
1"	25	36	10	40	279.6	60
1-1/4"	31.5	43.5	10	40	406.6	40
1-1/2"	38	50.5	10	40	508	40
2"	50	63	10	40	635	40








- Standard** : IS 10655 TYPE II
- Tube** : EPDM Red resistance to steam
- Reinforcement** : Single Braid of High Tensile Brass Coated Steel Wire
- Cover** : EPDM - Red All sizes are perforated
- Temperature** : -40 deg C to +210 deg C
- Recommended For** : Saturated steam services with high pressure



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
						
1/2"	12.5	24	20	80	40	100
3/4"	19	31	20	80	210	60
1"	25	38	20	80	230	60
1-1/4"	31.5	48	20	80	330	40
1-1/2"	38	54	20	80	400	40
2"	50	67	20	80	510	40








- Standard** : IS 10655 TYPE III
- Tube** : EPDM Red resistance to steam
- Reinforcement** : Double Braid of High Tensile Brass Coated Steel Wire
- Cover** : EPDM Red All size are perforated
- Temperature** : -40 deg C to +210 deg C
- Recommended For** : Saturated steam services with high pressure



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
						
5"	127	155	85	200	500	40

- Tube** : Abrasion resistant antistatic natural and CBR rubber
- Reinforcement** : High tensile steel cords
- Cover** : Weather, ozone & abrasion resistant, special synthetic rubber
- Temperature** : -40 deg C to +100 deg C
- Recommended For** : For high pressure concrete pumping and placing used in the end of boom of concrete pump



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
						
3/4"	19	30	20	80	200	60
1"	25.4	37	20	80	300	60
1 1/4"	32	44	20	80	400	60
1 1/2"	38	51	20	80	450	60
2"	50.8	66	20	80	600	60
2 1/2"	63.5	80	20	80	650	20
2 3/4"	70	87	20	80	750	20
3"	76.2	92	20	80	850	20
4"	101.6	120	20	80	1200	20

Standard : IS 1307

Tube : Chemicals solvents, petroleum products & Oil resistant translucent XLPE or Translucent, food grade UHMW PE liner suitable for wide range of corrosive chemicals & solvents








Reinforcement : High tensile synthetic textile, steel wire helix and antistatic copper wire

Cover : Weather, Ozone & Abrasion resistant, EPDM rubber

Temperature : -40 deg C to +110 deg C

Recommended For : For suction & discharge wide range of chemical, petroleum products, oils, high aromatic solvents, alcohol



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
						
3/4"	19	30	10	40	75	60
1"	25.4	36	10	40	100	60
1 1/4"	32	44	10	40	125	40
1 1/2"	38	51	10	40	150	40
1 3/4"	44.5	58	10	40	190	40
2"	50.8	66	10	40	225	40
2 1/2"	63.5	79	10	40	280	20
2 3/4"	70	86	10	40	315	20
3"	76.2	92	10	40	340	20
4"	101.6	118	10	40	455	20

Standard : IS 1307

Tube : Chemicals resistant black EPDM rubber

Reinforcement : High tensile synthetic textile, steel wire helix and antistatic copper wire

Cover : Weather, Ozone & Abrasion resistant, EPDM rubber

Temperature : -40 deg C to +120 deg C

Recommended For : For suction & discharge wide range of chemical, sea and industrial water



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1"	25.4	36	10	30	110	60
1 1/4"	32	43	10	30	140	60
1 1/2"	38	50	10	30	170	40
2"	51	63	10	30	250	40
2 1/2"	63	76	10	30	310	40
3"	76	90	10	30	380	20
3 1/2"	90	105	10	30	450	20
4"	102	117	10	30	510	20
5"	127	145	10	30	650	20
6"	152.4	170	10	30	790	20

- Standard** : IS 10733 & IS 8129
- Tube** : Oil and Petrol resistant, Black NBR
- Reinforcement** : High tensile synthetic textile, steel wire helix and antistatic copper wire
- Cover** : Oil, Weather, Ozone & Abrasion resistant, special synthetic rubber
- Temperature** : -30 deg C to + 80 deg C
- Recommended For** : For suction & discharge of petroleum products with aromatic content up to 50%



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
1/4"	6	13	20	60	30	100
1/4"	6	14	20	60	30	100
5/16"	8	15	20	60	40	100
5/16"	8	16	20	60	40	100
23/64"	9	16	20	60	45	100
3/8"	10	17	20	60	50	100
3/8"	10	18	20	60	50	100

- Standard** : IS 447 1988 EXCEEDS
- Tube** : Synthetic rubber resistant to oxygen and acetylene
- Reinforcement** : High tensile synthetic textile
- Cover** : Abrasion Weather and flame resistant special synthetic rubber
- Temperature** : -40 deg C to +80 deg C
- Recommended For** : For industrial welding with oxygen or acetylene



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
3/4"	19	31	17.2	69	127	60
1"	25	38	17.2	69	152	60
1 1/4"	32	45	17.2	69	191	40
1 1/2"	38	53.6	17.2	69	203	40
2"	50	66	14	56	304	40

- Tube** : Modified Synthetic Rubber Grey
Reinforcement : High Tenacity Synthetic Yarn
Cover : Specially Compounded Nitrile Green
Temperature : -40 deg C to +100 deg C
Recommended For : in Electrical Steel Industry, where meeting service at 20 micro amp at 6KV DC



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
10	9.7	19.5	1100	3000	155	100
12	12.7	27	1100	3000	210	100

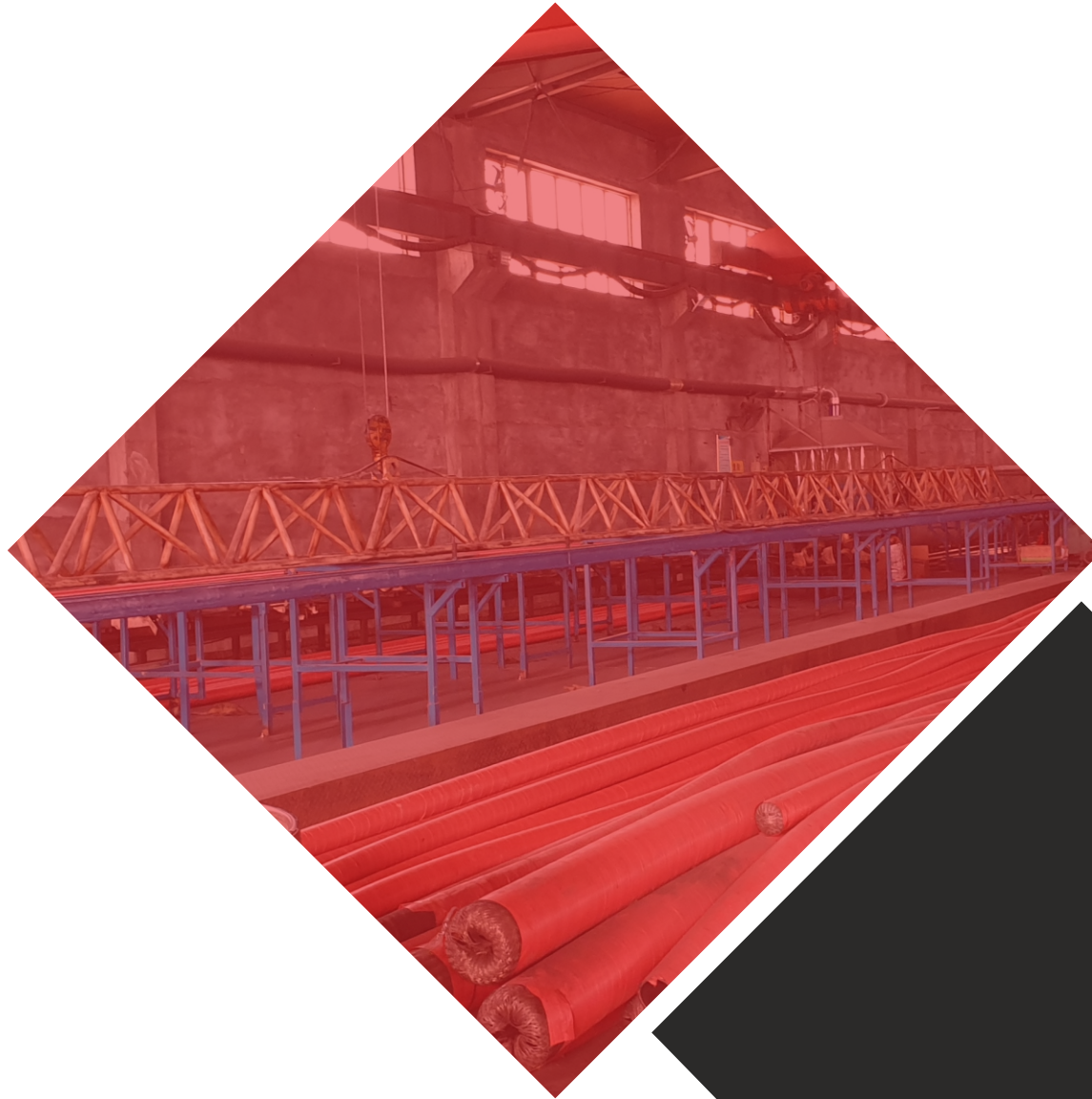
- Inner tube** : Black colour, Synthetic rubber resistant to oil and water
Reinforcement : Four high tensile steel wire spiral braiding
Outer Cover : Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone
Application : Water blasting, Water jetting, cleaning equipment.
Temperature Range : -40 deg C to 105 deg C



Size/ Inch	I.D./ mm	O.D./ mm	W.P./ Bar	B.P./ Bar	B.R./ mm	length /M
3/4"	19	38.6	20	60	203	61
1"	25.4	45.1	20	60	305	61
1 1/4"	32	50	20	60	406	61
1 1/4"	32	52.7	20	60	406	61
1 1/2"	38	58.5	20	60	457	61
2"	50.8	74.7	20	60	508	61

- Standard** : IS 5894 TYPE I & IS 1980 TYPE II
Tube : Highly abrasion resistant 60 and 90 type natural rubber (black)
Reinforcement : Two braids of high tenacity synthetic textile yarn. Twin copper wires
Cover : Abrasion natural rubber - black
Temperature : -30 deg C to +100 deg C
Recommended For : Sand & Shot blasting, applications, where abrasive materials are carried at 20 bar





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