A Complete Flow Solution

Industrial Hoses

Hydraulic Hoses

Vee Belts





(AN ISO 9001: 2008 COMPANY)

VPO Daburji, GT Road, Amritsar - 143 006 (Punjab) INDIA E-mail: Info@evershinerubbers.com Web: www.evershinerubbers.com













EVERSHINE RUBBERS (P) LTD.

(AN ISO 9001: 2008 COMPANY)

Svershine



The EVERSHINE RUBBERS was established in the year for manufacturing quality Rubber Hoses under the supervision and control of Shri Harish Mehra with an experience of 20 years in the field.

During this short period, we have tried to improve quality upto accepted industry standards and the ultimate object being, a zero defect product for our valued customers. We have recently introduced brand names such as "EVERSHINE & Powermax[®]" which have been readily accepted in the market. This catalogue presents some of our products which are being exported and sold to most competitive and demanding Domestic and International markets. We are also registered with Indian Railways.

The company with dedicated and hard working team of well trained professionals and modern facilities along with stringent quality control measures is in a position to ensure timely delivery, which is the edifice of our business.

As we look into the future and aim to expand our market position, our customers can count on being served in the same manner that has resulted in our past success and growth.





INDUSTRIAL RUBBER HOSES

WATER HOSE



IS: 444: 1987 CM/L NO.9942404

Application: For general Construction work, engineering industries, garages, shipyards, workshops, foundries, steel mills, irrigation projects and a wide range of applications for both air and water.



Construction:

- Natural rubber tube.
- Textile reinforcement
- Abrasion and weather resistant cover.

Technical Specifications

CONSTRUCTION LINING: Blend of natural and synthetic rubber compound, smooth in bore, reasonably uniform in thickness, resistant to effect.

REINFORCEMENT: Synthetic yarn braided of rubberised woven fabric, natural or synthetic or combination thereof.

COVER: Smooth, fluted or cloth-marked finish.

TEMPERATURE RANGE: Upto 212°F

LENGTH: The Hose above 25mm sizes are mostly available in 20 to 60 Mtrs and made on Mandrel. Moulded braided hoses in continuous lengths.

COLOR: Black or as per buyer requirement.

SAFETY FACTOR: 1:3 (W.P 200/300 PSI: B.P 600/900 PSI) or 1:4 (W.P 200

PSI: B.P 800 PSI)

HOSE SIZE		WORKING Pressure		BURSTING Pressure		LENGTH OF EACH ROLL	
I.D	0	.D	in PSI	in BAR	in PSI	in BAR	
inch	mm	mm					
1/4"	6.3	15.1	300	20	900	60	50/100 Meters
5/16"	8.0	17.5	300	20	900	60	50/100 Meters
3/8"	10.0	19.8	300	20	900	60	50/100 Meters
1/2"	12.5	23.0	300	20	900	60	50/100 Meters
5/8"	16.0	26.2	300	20	900	60	50/100 Meters
3/4"	19.0	30.1	300	20	900	60	50/100 Meters
1"	25.0	33.4	300	20	900	60	50/100 Meters



CAR WASHING HOSE

Technical Specifications

CONSTRUCTION LINING: Uniform seamless lining made from a blend of natural and synthetic rubber compound.

REINFORCEMENT: Plies of woven textile or Braiding of high strength synthetic fiber.

COVER: Black Cloth Marked finish of weather and abrasion resistant rubber cover for lasting performance while use under severe working conditions. In addition, for 3-B, the cover is highly resistant to oil & weather.

TEMPERATURE RANGE: -40°F to +158°F

LENGTH: Moulded braided hoses in continuous lengths and Mandrel made hose 20 to 60 Mtrs.

COLOR: Black or as per buyer requirement.

IS:444:1987 Type - 3 B

Application: For washing of motor vehicles at service stations.

Construction:

- Special synthetic rubber tube.
- -Textile reinforcement.
- Abrasion and weather resistant cover.





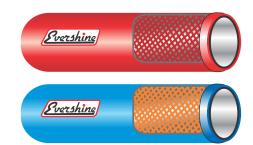
HOSE SIZE		WORKING Pressure		BURSTING Pressure		LENGTH OF EACH ROLL	
inch	mm	in PSI	in BAR	in PSI	in BAR		
3/8"	10.0	375	25	1100	80	50/100 Meters	
1/2"	12.5	375	25	1100	80	50/100 Meters	
5/8"	16.0	375	25	1100	80	50/100 Meters	
3/4"	19.0	375	25	1100	80	50/100 Meters	

RUBBER WELDING HOSE

Application: For oxy-acetylene welding and cutting equipment in industries, service stations and garages.

Red welding hose for acetylene.

Blue welding hose for oxygen and other noncombustible gases.



Technical Specifications

CONSTRUCTION LINING: Seamless tube of blend of natural and synthetic rubber compound resistant to fuel gas, oxygen and other non-combustible gases.

归 IS: 447: 1988 CM/L NO.9941301

REINFORCEMENT: High strength Synthetic yarn/fiber braiding.

COVER: Plain or fluted cover of rubber for lasting performance under severe working conditions.

TEMPERATURE RANGE: -40°F to +158°F

LENGTH: Moulded braided hoses in continuous lengths.

COLOR: 1) Red for fuel gases.

2) Blue or Green for Oxygen and other non-combustible gases.

SAFETY FACTOR: 1:3 (W.P 200/300 PSI: B.P 600/900 PSI) or 1:4 (W.P 200

PSI: B.P 800 PSI)

Construction:

- Textile reinforcement.
- Abrasion and weather resistant blue or red fluted cover.

	HOSE SIZE				BURS PRES	TING SURE	LENGTH OF EACH ROLL		
	I.D	0	.D	in PSI	in BAR	in PSI	in BAR		
	inch	mm	mm						
	1/4"	6.3	15.1	300	20	900	60	50/100 Meters	
	5/16"	8.0	17.5	300	20	900	60	50/100 Meters	
	3/8"	10.0	19.8	300	20	900	60	50/100 Meters	
	1/2"	12.5	23.0	300	20	900	60	50/100 Meters	



TWIN WELDING HOSE

Application: For use with welding & allied process in workshop,

shipyards, construction sites, manufacturing industries,

service station and garages.

Red Welding hose: for acetylene.

Tube:

Blue Welding hose: for oxygen and other non-combustible gases.

compound resistant to fuel gas, oxygen and other non-

combustible gases.

Plain or fluted cover of rubber for lasting performance Cover:

under severe working conditions.

Reinforcement: High tensile, textile & filament varn.





D/N		ETER	DIAMETER	PRESSURE	PRESSURE	LENGTH
	inch	mm	mm	BAR	BAR	MTR
6	1/4"	6.4	13.4	20	60	50/100
8	5/16"	7.9	15.0	20	60	50/100
10	3/8"	9.5	17.4	20	60	50/100
13	1/2"	12.7	20.6	20	60	50/100
			WITH BOTH E	ND FITTINGS		
6	1/4"	6.4	13.4	20	60	50/100
8	5/16"	7.9	15.0	20	60	50/100

INDUSTRIAL RUBBER HOSES

RUBBER HOSE FOR LPG PURPOSE

IS: 9573: 1998

Application: Low pressure LPG Hose for use in house hold application & domestic purpose.



Construction:

- Synthetic instead of Natural.
- Textile reinforcement.
- Abrasion and weather resistant cover.

Technical Specifications

CONSTRUCTION LINING: Seamless tube of blend of natural and synthetic rubber compound resistant to fuel gas, oxygen and other non-combustible gases.

REINFORCEMENT: High strength synthetic yarn/fiber braiding.

COVER: Plain or fluted cover of rubber for lasting performance under severe working conditions.

TEMPERATURE RANGE: -40° F to +158° F

LENGTH: Moulded braided hoses in continuous lengths.

COLOR: 1) Red for fuel gases.

2) Blue or Green for Oxygen and other non-combustible gases.

SAFETY FACTOR: 1:3 (W.P 200/300 PSI: B.P 600/900 PSI) or 1:4 (W.P 200 PSI: B.P 800 PSI)



HOSE SIZE			WORKING Pressure		STING SURE	LENGTH OF Each Roll	
I.D	0	.D	in PSI	in BAR	in PSI	in BAR	
inch	mm	mm					
1/4"	6.0	12.0	300	20	900	60	50/100 Meters
5/16"	8.0	14.0	300	20	900	60	50/100 Meters
3/8"	9.0	16.0	300	20	900	60	50/100 Meters
1/2"	12.5	19.0	300	20	900	60	50/100 Meters

RUBBER HOSE AIR / PNEUMATIC & ROCK DRILL HOSE TYPE 2 & TYPE 3

Technical Specifications

CONSTRUCTION LINING: Uniform seamless lining made from a blend of natural and synthetic rubber compound. In addition, for Type-3 hoses lining is resistant to oil mist.

REINFORCEMENT: Piles of woven textile or braiding of high strength synthetic fiber.

COVER: Smooth or cloth-marked finish, abrasion and weather resistant natural rubber compound.

TEMPERATURE RANGE: -31°F to +158°F

LENGTH: The Hose above 25mm sizes are mostly available in **60** Mtrs and made on Mandrel. Moulded braided hoses in continuous lengths.

COLOR: Red, Blue, Green, Black, Grey, Yellow.

SAFETY FACTOR: 1:3 (W.P 200/300 PSI: B.P 600/900 PSI) or 1:4

(W.P 200 PSI: B.P 800 PSI)

Application: For general construction works, engineering industries, garges, shipyards, workshops, foundries, steel mills, irrigation projects and a wide range of applications for both air and water.



IS:446:1987

Construction:

- -Synthetic instead of Natural.
- -Textile reinforcement.
- -Abrasion and weather resistant cover.

	HOSE SIZE		_	SURE	PRES	-	EACH ROLL	
I.D O.D		in PSI	in BAR	in PSI	in BAR			
inch	mm	mm						
1/4"	6.3	5.1	300	20	900	60	50/100 Meters	
5/16"	8.0	17.5	300	20	900	60	50/100 Meters	
3/8"	10.0	19.8	300	20	900	60	50/100 Meters	
1/2"	12.5	23.0	300	20	900	60	50/100 Meters	
5/8"	16.0	26.2	300	20	900	60	50/100 Meters	
3/4"	19.0	30.1	300	20	900	60	50/100 Meters	
1"	25.0	33.4	300	20	900	60	50/100 Meters	
1.1/4"	31.5	46.0	200	15	600	45	20/60 Meters	
1.1/2"	38.0	52.4	200	15	600	45	20/60 Meters	
2"	50.0	66.7	200	15	600	45	20/60 Meters	





S

工

RUBBER

NDUSTRIAL

RUBBER HOSE FOR CHEMICALS

IS: 7654 / 87 Type - 2

Application: For conveying alumn liquor caustic soda, lime solution, methyle alcohol, ethyl alcohol, butyl alcohol, zinc chloride, isobutanol, hydrochloric acid, dimethyl sulphate, dilute sulphuric acid, carbon disulphate and other chemicals in fertilizer and process industries.

Consturction:

- Synthetic rubber tube.
- Textile reinforcement between the layers.
- Arbrasion, heat, acid, chemical and weather resistant special synthetic rubber cover.

Technical Specifications

Construction Tube: Black or White smooth compound based on EPDM, Hypalon, Chloroprene, Acrylonitrile, Butyl, SBR Natural or a blend thereof depending on the liquid for which the hose is to be employed.

Reinforcement: Plies of Rubberised woven textile with or without wire helix. Cover: Smooth or corrugated synthetic or natural rubber or a blend thereof.

Temperature range: -40° Fupto 248° F

Length: Upto 20 to 60 Meters



NOMINAL BORE IN MM	WORKING PRE	ESSURE IN PSI	BURSTING PR	ESSURE IN PSI
	BAR	PSI	BAR	PSI
10.0	12	160	40	540
12.5	12	160	40	540
16.0	12	160	40	540
20.0	12	160	40	540
25.0	12	160	40	540
28.0	12	160	40	540
31.5	12	160	40	540
35.0	12	160	40	540
38.0	12	160	40	540
50.0	12	160	40	540



RUBBER HOSE FOR FUEL DISPENSING

IS: 2396: 1988

Application: For use in dispensing pumps for petrol and diesel fuels.



Construction:

- Synthetic Nitrile tube.
- Soft wall: textile braided reinforcement.
- Hard wall: Wire Braided Reinforcement
- Abrasion and weather resistant colored cover.



Technical Specifications

Recommended for: Used in dispensing pumps for petrol and diesel fuels.

Tube: Uniform lining of suitable rubber compound highly resistant to petroleum products. The lining is seamless up to 75 mm NB.

Reinforcement: Woven textile, which is well rubberized from both sides with a suitable rubber compound.

Cover: Smooth or corrugated high grade chloroprene rubber compound for an excellent resistant to weather, abrasion & petroleum products.

End connections: Hoses can be supplied with built in nipple/flanges on request.

Electrical bonding: A copper wire comprising of number of strands is incorporated between the reinforcement piles to provide electrical continuity along the whole length of the hose.

Temperature range: -40° F to +200° F

Length: Upto 20 to 60 Meters.

NOMINAL BORE IN (MM)	WORKING	PRESSURE	BURSTING PRESSURE		
	BAR	PSI	BAR	PSI	
19.0	15	200	45	600	
25.0	15	200	45	600	
31.5	16	200	45	600	

INDUSTRIAL RUBBER HOSES

WATER SUCTION & DISCHARGE HOSE

IS: 3549: 1983



Application: Water suction and discharge in industrial and construction services. Length: 60 Meter upto 150 mm/6" size and 7.5 meter above sizes or buyer specifications.

Construction:

- Natural rubber tube.
- Textile reinforcement and steel wire helix embedded between the layers.
- Abrasion and weather cover.

NOMINAL I.D. (mm)	MEAN O.D. (mm)	WORKING I (kg) /	PRESSURE (cm)
		Type I	Type II
50	200 PSI	7	10
63	200 PSI	7	10
75	200 PSI	7	10
100	200 PSI	7	10
125	200 PSI	7	10
150	200 PSI	7	10
200	200 PSI	7	10
300	200 PSI	7	10



OIL SUCTION & DISCHARGE RUBBER HOSE FOR SERVICES IS: 8189: 1996

Application: For suction discharge of gasoline, fuel and diesel oil from tanks and other transfer services.



Construction:

- 1 G.I. Helix wire & 2 G.I. Helix wire.
- Cotton / synthetic fabric reinforcement.
- Oil resistance synthetic rubber tube.
- Oil, weather and abrasion resistant smooth outer rubber cover.
- Available in smooth & rough bore.

Technical Specifications

Lining: A blend of natural and synthetic rubber compound resistant to water and abrasion.

Reinforcement: Natural or synthetic fabric or combination thereof with two helical GS Wire embedded between the reinforcement plies. In case of rough bore, of the two helical wire reinforcements, first is internal and visible from inside and the second is embedded between layers of plies.

Cover: Corrugated or plain cloth marked finish out cover made from natural rubber compound resistant to abrasion and weather.

End Connection: Each hose length has soft plain ends on each side for clamping or built in nipples flanges on request.

Length: 60 Meter upto 150 mm/6" size and 7.5 meter above sizes or buyer specifications.

NOMINAL BORE IN (MM)	WORKING PRESSURE IN PSI	BURSTING PRESSURE IN PSI
25.0	150 PSI	600 PSI
31.5	150 PSI	600 PSI
38.0	150 PSI	600 PSI
45.0	150 PSI	600 PSI
50.0	150 PSI	600 PSI
56.0	150 PSI	600 PSI
63.0	150 PSI	600 PSI
75.0	150 PSI	600 PSI
100.0	150 PSI	600 PSI
150.0	150 PSI	600 PSI
200.0	150 PSI	600 PSI
250.0	150 PSI	600 PSI
19.0	150 PSI	600 PSI





S

BER

RUBI

TRIAL

S

CARBON FREE RUBBER HOSE

Application: Metalurgical applications as cooling of induction cables of electronic furnaces and posts. (With & without Asbestos cover)



Technical Specifications

CONSTRUCTION LINING: White or Black, smooth non-conductive synthetic rubber compound oil & electrical resistant.

REINFORCEMENT: Rubberised Woven textile fabric natural synthetic rubber.

COVER: Oil, heat & electrical resistant synthetic rubber compound asbestos cloth capable to withstand temperature upto 500°C (932°F).

LENGTH: Upto 20, 70 and 60 Meters.



- Special non conductive white rubber tube.
- Textile reinforcement.
- Glass fibre or asbestos cover upon request.
- Abrasion and heat resistant red rubber cover.

NOMINAL BORE	WORKING	PRESSURE	BURSTING	PRESSURE
MM	BAR	PSI	BAR	PSI
12.5	12	160	40	540
16.0	12	160	40	540
20.0	12	160	40	540
25.0	12	160	40	540
28.0	12	160	40	540
31.5	12	160	40	540
35.0	12	160	40	540
38.0	12	160	40	540
50.0	12	160	40	540
56.0	12	160	40	540
60.0	12	160	40	540
63.0	12	160	40	540
70.0	12	160	40	540
75.0	12	160	40	540
100.0	12	160	40	540



VIBRATOR HOSE

IS: 447 / 1987 / Type II

Application: For use in vibrator shaft and construction industries.





NOMINAL BORE I.D. (MM)	HOSE OUTSIDE DIAMETAR (MM)	WORKING PRESSURE (kg/cm²)
20	32	10
25	38	10

INDUSTRIAL RUBBER HOSES

SAE 100 R1 AT/DIN EN 853 ISN



Application:

Used in industrial machineries for high pressure &

hydraulic systems applications where hydraulic fluids &

mineral are conveyed.

Tube:

Cover:

Blend of synthetic elastomers for ozone, oil and abrasion,

black smooth.

Black weather and oil resistant synthetic rubber.

Reinforcement:

One high tensile steel wire braided.

Temperature:

-40°C	to	+1	00°	C
-------	----	----	--------------	---

D/N	ID	OD	WORK Pressure		BURST Pressure		WEIGHT	LENGTH
	mm	mm	BAR	PSI	BAR	PSI	KG/M	MTR
1/4"	6.4	13	225	3250	900	13000	0.21	50
5/16"	7.9	14.7	215	3100	860	12400	0.25	50
3/8"	9.5	17	180	2600	720	10400	0.35	50
1/2"	12.7	20.1	160	2300	640	9200	0.44	50
3/4"	19	27.2	105	1500	420	6000	0.68	50
1"	24.5	35.1	88	1300	352	5200	0.95	50
1.1/4"	31.8	42.8	63	900	252	3600	1.35	20
1.1/2"	38.1	49.6	50	750	200	3000	1.55	20
2"	50.8	62.5	40	600	160	2400	2.00	20

SAE 100 R2 AT/DIN EN 853 2SN



Application:

Tube:

Used in industrial machineries for high pressure & hydraulic systems applications where hydraulic

fluids & mineral are conveyed.

Blend of synthetic elastomers for ozone, oil and abrasion, black smooth.

Cover: Black weather and oil resistant synthetic rubber.

One high tensile steel wire braided. Reinforcement:

Temperature:

 -40° C to $+100^{\circ}$ C

D/N	ID	OD	WORK Pressure		BURST Pressure		WEIGHT	LENGTH
	mm	mm	BAR	PSI	BAR	PSI	KG/M	MTR
1/4"	6.4	15	400	5800	1600	23200	0.35	50
5/16"	7.9	16.7	350	5100	1400	20400	0.48	50
3/8"	9.5	18.8	330	4800	1320	19200	0.53	50
1/2"	12.7	21.8	275	4000	110	1600	0.66	50
3/4"	19	28.9	215	3100	860	12400	0.98	50
1"	24.5	37.5	165	2400	660	9600	1.28	50
1.1/4"	31.8	47.3	125	1800	500	7200	1.70	20
1.1/2"	38.1	53.5	90	1300	360	5200	2.35	20
2"	50.8	66.8	80	1150	320	4600	2.65	20



HOSES

RUBBER

INDUSTRIAL

SAE 100 R5R (Single Wire Braided) WP 10 BAR (IS: 10655 TYPE - 2)



D/N	House I.D.	House O.D.	WORK Pressure		BURST Pressure		MIN. BEND Radius	WEIGHT KG/MTR
	inch	mm	BAR	PSI	BAR	PSI	(mm)	MTR
10	3/8"	18.9	10	145	100	14500	130	0.341
12	1/2"	22.1	10	145	100	14500	180	0.434
16	5/8"	25.4	10	145	100	14500	200	0.523
19	3/4"	28.7	10	145	100	14500	240	0.614
25	1"	36.0	10	145	100	14500	300	0.808
31	1.1/4"	43.5	10	145	100	14500	400	1.149
38	1.1/2"	50.5	10	145	100	14500	500	1.425
51	2"	63.5	10	145	100	14500	650	1.810

SAE 100 R5R (Double Wire Braided) WP 17 BAR (IS: 10655 TYPE - 3)



D/N	House I.D.	House O.D.	WORK PRESSURE			BURST Pressure		WEIGHT KG/MTR
	inch	mm	BAR	PSI	BAR	PSI	(mm)	MTR
10	3/8"	21.1	17	247	170	2465	130	0.510
12	1/2"	24.0	17	247	170	2465	180	0.645
16	5/8"	27.6	17	247	170	2465	200	0.780
19	3/4"	30.9	17	247	170	2465	240	0.903
25	1"	38.6	17	247	170	2465	300	1.186
31	1.1/4"	46.0	17	247	170	2465	400	1.632
38	1.1/2"	54.3	17	247	170	2465	500	2.139
51	2"	67.5	17	247	170	2465	650	2.685

LPG HOSE (BS EN 1762 - TYPE - 3) WIRE BRAIDED



D/N	House I.D.	House O.D.	WORK Pressure			BURST Pressure		WEIGHT KG/MTR
	inch	mm	BAR	PSI	BAR	PSI	(mm)	MTR
12	1/2"	22.7	25	363	125	1813	100	0.520
16	5/8"	25.9	25	363	125	1813	127	0.632
19	3/4"	31.0	25	363	125	1813	160	0.858
25	1"	38.0	25	363	125	1813	200	1.121

RUBBER VEE BELTS

RUBBER VEE BELTS

Evershine is one of the leading manufacturer & exporter of wide range of Vee Belts used in many applications in diversified areas. Our Vee Belts have technically good design and are economical for use in most ordinary drives. They are anti-static, oil and heat resistant and can be used in applications where belt linear speeds do not exceed 30 meters/sec. Evershine Vee Belts come as pre-set and fully compliance with IS 2494 (Part 1) quality certification standards. Their exceptional operational reliability is the result of the use of high quality HMLS Polyster cord and Chloroprene in its rubber jacket fabric.

Features

- Sturdy construction
- Easy to install
- Ensures smooth functioning
- Long services life
- Require low maintenance

Finds Applications In: Various industries such as machinery or automobile for the movement of drives.



<u> </u>						
SECTION	Z/M	A	В	С	D	E
Top Width (mm)	10	13	17	22	32	38
Thickness (mm)	6	8	11	14	19	23
Angle (Degrees)	40	40	40	44	40	40
LI to Lp (MM)	22	36	43	56	79	92
LI to La (MM)	38	50	69	88	119	145
Lp to LI (MM)	-22	-36	-43	-56	-79	-92
La to LI (MM)	-22	-50	-69	-88	-119	-145
La to Lp (MM)	-16	-14	-26	-32	40	-53

Maximum Belt Linear Speed - 30 mtrs / sec

NARROW/WEDGE VEE BELTS



We provide a wide range of **Rubber Vee Belts** in the global market. Our Wedge Section Vee Belts are specially designed for effective performance in inflammable surroundings and also with wide temperature variations. We have incorporated latest technological methods, with strict quality control in the manufacturing process of Vee Belts. In addition, we are one of the prominent Rubber Vee Belts Exporters in India.

Features : - Sturdy construction

- Easy to install

- Ensures smooth functioning

- Long services life - Require low maintenance

Finds Applications In: Various industries such as machinery or automobile for the movement of drives.

SECTION	SPZ	SPA	SPB	SPC	3V	5 V
Top Width (mm)	9.5	13	17	22	9.5	17
Thickness (mm)	8	10	14	18	8	14
Angle (Degrees)	40	40	40	40	40	40
LI to Lp (MM)	37	45	60	83	37	60
LI to La (MM)	50	63	88	113	50	85
Lp to LI (MM)	-37	-45	-60	-83	-37	-60
La to LI (MM)	-50	-63	-88	-113	-50	-85
La to Lp (MM)	-13	-18	-28	-30	-13	-25

Maximum Belt Linear Speed - 42 mtrs / sec

ш $\overline{\mathbf{m}}$ $\overline{\mathbf{m}}$

