



BLSX
LIMITED

CRAFTED WITH PASSION, BUILT FOR THE FLOW.

CATALOGUE
HOSE PIPE

INTRODUCTION



BLSX LTD is built on a simple belief that engineering should stand the test of time. As an ISO 9001:2015, ISO 45001:2018, ISO 14001:2015, CE, and RDSO-accredited organisation, we bring precision, responsibility, and excellence to every product we create.

We specialise in high-performance industrial hoses for dredging, steel and slurry environments, along with engineered rubber-to-metal components designed for bridge infrastructure, defence, aerospace and heavy machinery. Each solution reflects our commitment to reliability, durability and innovation today and for the future.

As our capabilities grow, so does our purpose. BLSX has expanded into bridge and flyover rehabilitation and construction, delivering critical infrastructure across Asia and the Middle East. With advanced bridge bearings, expansion joints and support systems, we continue to work alongside industries and governments to build safer, stronger and more connected communities.

Our strength comes from our people and a facility designed for excellence, a 1,50,000 sq. ft. ecosystem in Hyderabad equipped with integrated testing labs, specialised machinery and a daily capacity of 8–12 tonnes. Supported by global partnerships and a presence in India and the UK, we are developing solutions that embody trust, performance, and long-term value.

At BLSX, we aren't just manufacturing products.

We're engineering confidence one innovation at a time.



MANUFACTURING CAPABILITY

BLSX LTD is proud to announce the acquisition of a fully automated production line for large-diameter hoses. This strategic investment underscores our unwavering commitment to operational efficiency and the highest standards of product quality. Our robust manufacturing infrastructure includes:

- **Hose Production:** One fully automated line, three semi-automated lines, and four specialised large-diameter dredge production lines, yielding an annual capacity of 1,000 to 1,500 units.



- **In-House Compounding:** Our dedicated mixing unit delivers 8 tons of rubber compound daily, powered by two kneader mixers, three open mixing mills, and a precision cooling-equipped calendar system.



- **Precision Preparation:** We utilise automated fabric and rubber cutting technology to ensure exact specifications for every component.
- **Vertical Integration:** To ensure total quality control, we fabricate all hose fittings in-house. Our machining facility is fully equipped with plasma cutting, drilling machines, sheet/rod rolling, and advanced lathes and planers.

VISION & MISSION



OUR VISION

At BLSX, we aspire to be a name defined by trust, exceptional quality and engineering that leads with innovation and foresight. Our vision is to serve as a true partner in our customers' growth, bringing solutions that strengthen performance, reliability and long-term value across diverse industries. We believe progress is meaningful only when it is shared, which is why we strive to elevate standards, create lasting impact and build opportunities that support people, industries and communities around the world.

OUR MISSION

BLSX LTD is founded on a timeless belief — that engineering should not only solve today's challenges but also shape a better tomorrow.

Guided by our ISO 9001:2015, ISO 45001:2018, ISO 14001:2015, CE, and RDSO accreditations, we pursue innovation with integrity, crafting products that embody precision, resilience, and a vision for lasting progress.

OUR VALUES

- **Innovation:** We think beyond limits and constantly explore better ways to solve challenges and create impact.
- **Excellence:** We strive for superior quality in everything we do, ensuring reliability, precision, and high performance.
- **Integrity:** We act with honesty and transparency, building trust through ethical decisions and responsible practices.
- **Continual Improvement:** We strive to grow every day, refining our processes, strengthening our capabilities and setting higher standards.



CLIENTELE



adani

DEME



Dredging Corporation
of India Limited



MEKA
DREDGING

Flexillo
The Hose & Fitting Specialists

CAPITAL
GAS
Gamban Limited

DHARTI



REACH DREDGING LIMITED

NAVAYUGA

KSR
GROWTH UNLIMITED

JSW

ME meil



AMBIKA
Dredging Limited

PUZZOLANA

FLSMIDTH

DILIP BUILDCON LIMITED
INFRASTRUCTURE & BEYOND

Bhushan
POWER & STEEL

JUSCO
quality services for life
A TATA Enterprise

wipro

THRIVENI

propel
Engineering Excellence

CUMI

HAIL STONE

OUR CERTIFICATIONS




Certificate of Registration

This is to certify that the
Environmental Management System
of
BLSX LIMITED
at

UNIT-1 : H.NO.- 5-63/1/3, PLOT NO.-334, 335 & 336, SY.NO. 170/PART, ADJ. JEEDIMETLA, PHASE -V, EXTN, DOOLAPALLY ROAD, HYDERABAD - 500055, INDIA
UNIT-2 : H.NO:5-45/1/2, ADITYA WOODSIDE OPP: GOVT SCHOOL DOOLAPALLY ROAD JEEDIMETLA, HYDERABAD 500043, INDIA

has been independently assessed and is
compliant with the requirements of:
ISO 14001:2015

For the following scope of activities:
RUBBER HOSE PIPES, DREDGE HOSE PIPES, RUBBER TO METAL COMPONENTS, BRIDGE EXPANSION JOINT, POT PTFE BEARINGS, ELASTOMERIC BEARINGS, SPHERICAL BEARINGS, DRAINAGE SPOUT, ARCHITECTURAL EXPANSION JOINT, MODULAR EXPANSION JOINT

Certificate Number: UQ - 2026021908

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	19th February 2026
1 st Surveillance Audit Due	18th February 2027
2 nd Surveillance Audit Due	18th February 2028
Certificate Expiry	18th February 2029


 Authorised Signatory
 


This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Website: www.ukcertifications.org.uk, email: info@ukcertifications.org.uk
Company No. 11847851



Certificate of Registration

This is to certify that the
Occupational Health and Safety Management System
of
BLSX LIMITED
at

UNIT-1 : H.NO.- 5-63/1/3, PLOT NO.-334, 335 & 336, SY.NO. 170/PART, ADJ. JEEDIMETLA, PHASE -V, EXTN, DOOLAPALLY ROAD, HYDERABAD - 500055, INDIA
UNIT-2 : H.NO:5-45/1/2, ADITYA WOODSIDE OPP: GOVT SCHOOL DOOLAPALLY ROAD JEEDIMETLA, HYDERABAD 500043, INDIA

has been independently assessed and is
compliant with the requirements of:
ISO 45001:2018

For the following scope of activities:
RUBBER HOSE PIPES, DREDGE HOSE PIPES, RUBBER TO METAL COMPONENTS, BRIDGE EXPANSION JOINT, POT PTFE BEARINGS, ELASTOMERIC BEARINGS, SPHERICAL BEARINGS, DRAINAGE SPOUT, ARCHITECTURAL EXPANSION JOINT, MODULAR EXPANSION JOINT

Certificate Number: UQ - 2026021907

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	19th February 2026
1 st Surveillance Audit Due	18th February 2027
2 nd Surveillance Audit Due	18th February 2028
Certificate Expiry	18th February 2029


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Website: www.ukcertifications.org.uk, email: info@ukcertifications.org.uk
Company No. 11847851



Certificate of Compliance

CE

We hereby declare that the technical files of all the items in each product group
complies with the requirements of the 2009/48/EC Safety of Toys Directive
Certificate No.: CE - 7574

Manufacturer : BLSX LIMITED
Address : UNIT-1 : H.NO.- 5-63/1/3, PLOT NO.- 334, 335 & 336, SY.NO. 170/PART, ADJ. JEEDIMETLA, PHASE -V, EXTN, DOOLAPALLY ROAD, HYDERABAD - 500055, INDIA
UNIT-2 : H.NO:5-45/1/2, ADITYA WOODSIDE OPP: GOVT SCHOOL DOOLAPALLY ROAD JEEDIMETLA, HYDERABAD 500043, INDIA
Products : RUBBER HOSE PIPES, DREDGE HOSE PIPES, RUBBER TO METAL COMPONENTS, BRIDGE EXPANSION JOINT, POT PTFE BEARINGS, ELASTOMERIC BEARINGS, SPHERICAL BEARINGS, DRAINAGE SPOUT, ARCHITECTURAL EXPANSION JOINT, MODULAR EXPANSION JOINT

Complies with the requirements applicable to it
The quality system file has been assessed, approved and is subject to continuous surveillance according to the 2009/48/EC Safety of Toys Directive

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of test report of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	19th February 2026
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Company No. 11847851

MEGAFLEX WATER HYBRID HOSE

MF- 305 Water Hybrid Hose



Product Features:

- 24 months Limited Warranty
- Extended Service Life
- Ultra High Strength Reinforcement
- 10 bar to 30 bar Suction working pressure
- Excellent Ozone Resistant
- Resistant to Chemical, Corrosion, Slurry, Toxin.
- Abrasion Resistant
- Resistant to crack formation
- Creep & impact Resistant
- Weather, UV & Sea Water Resistant Cover
- Flange as per Customer Requirement

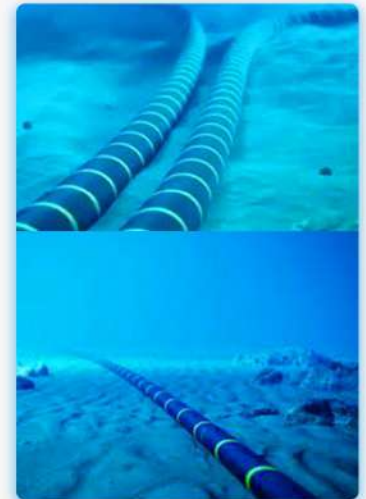
Construction:

Tube: PU liner

Reinforcement: High Tensile Q235 Steel layer Reinforcement

Cover: EPDM Rubber

Working Temperature: -50°C/- 58°F to 110°C/230°F



Areas of Use:

Underwater Transfer Lines

Hydro Transfer Lines

Water Treatment Plants

Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
4	100	10	10-40	Upto 11.8 meters
6	150	10	10-40	Upto 11.8 meters
8	200	10	10-40	Upto 11.8 meters
10	250	10	10-40	Upto 11.8 meters
12	300	10	10-40	Upto 11.8 meters
14	350	10	10-40	Upto 11.8 meters
16	400	10	10-40	Upto 11.8 meters
18	450	10	10-40	Upto 11.8 meters

MEGAFLEX TRENCH ARMORED HOSE

MF-PU 500 Trench Armored Hose



Product Features:

- 18 months Limited Warranty
- Ultra High Strength Reinforcement
- 10 bar to 50 bar Suction working pressure
- Ozone Resistant
- Low Energy losses
- Resistant to Chemical, Corrosion, Slurry, Toxin, Radioactivity.
- Abrasion Resistant
- Resistant to crack formation Creep & impact Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: PU liner.

Reinforcement: High Tensile Q235 Steel layer Reinforcement.

Cover: EPDM Rubber

Working Temperature: -50°C/- 58°F to 110°C/230°F

Areas of Use:

Underground/Open Cast Mine

Landfills/Reclamation

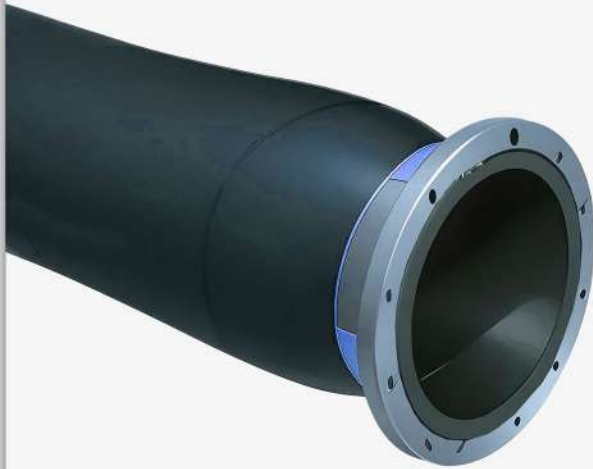
Iron & Steel Industries



Hose I.D.		Working Pressure	Burst Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
4	100	10-40	120	Upto 11.8 meters
6	150	10-40	120	Upto 11.8 meters
8	200	10-40	120	Upto 11.8 meters
10	250	10-40	100	Upto 11.8 meters
12	300	10-40	100	Upto 11.8 meters
14	350	10-40	100	Upto 11.8 meters
16	400	10-40	80	Upto 11.8 meters

MEGAFLEX TRENCH ARMORED HOSE

MF-501 Trench Armored Hose



Product Features:

- High Strength Reinforcement
- 10 bar to 50 bar Suction working pressure
- Ozone Resistant
- Resistant to Chemical, Corrosion,
- Slurry Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic & NR blend liner

Reinforcement: High Tensile Cord Reinforcement.

Double Helical SS wire construction / E250 steel rings

Cover: EPDM Rubber

Working Temperature: -50°C/- 58°F to 110°C/230°F

Areas of Use:

Underground/Open Cast Mine

Landfills/Reclamation

Iron & Steel Industries



Hose I.D.		Working Pressure	Burst Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
4	100	10-40	40-120	Upto 11.8 meters
6	150	10-40	40-120	Upto 11.8 meters
8	200	10-40	40-120	Upto 11.8 meters
10	250	10-40	40-120	Upto 11.8 meters
12	300	10-40	40-120	Upto 11.8 meters
14	350	10-40	40-120	Upto 11.8 meters
16	400	10-40	40-120	Upto 11.8 meters

MEGAFLEX TRENCH MINING VACUUM HOSE



MF-511 Trench Mining Vacuum Hose



Product Features:

- High strength Reinforcement
- Full vacuum suction working pressure
- Ozone Resistant
- Resistant to Chemicals, Corrosion, Slurry Abrasion
- Resistant Weather, UV & Sea
- Water Resistant
- Flange as per Customer requirement

Construction:

Tube: Synthetic & NR blend liner

Reinforcement: High Tensile Cord Reinforcement, Built in Double Helical SS wire construction / E250 steel rings.

Working Temperature: -25°C/ -13°F to 70°C/158°F

Areas of Use:

Vacuum pumps for slurry transfer in underground/Open Cast Mine, Iron & Steel Industries.



Hose I.D.		Working Pressure	Burst Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	10-40	40-120	Upto 11.8 meters
6	150	10-40	40-120	Upto 11.8 meters
8	200	10-40	40-120	Upto 11.8 meters
10	250	10-40	40-120	Upto 11.8 meters
12	300	10-40	40-120	Upto 11.8 meters
14	350	10-40	40-120	Upto 11.8 meters
16	400	10-40	40-120	Upto 11.8 meters

UHMWPE Special Application Hoses

MF-666 Hose



Product Features:

- Ultra High Molecular Weight Polyethylene liner
- Abrasion resistant
- High Impact Resistant
- Self Lubrication Property
- Chemical resistant
- Oil resistant
- Extended Life Warranty
- Low Temperature Resistant
- Low coefficient of friction

Construction:

Tube: Ultra High Molecular Weight polyethylene (UHMWPE)

Reinforcement: High Tensile Cord Reinforcement, Built in fittings as per Customer Requirement.

Working Temperature: -190°C to 130°C

Areas of Use:

- Transfer of High Abrasive Media, Mining & Slurry Transportation.
- Transfer of Chemicals & Solvents, Petroleum & Petro Chemical Transfer.
- Oil Transfer Pipelines, Cryogenic Applications.



Hose I.D.		Working Pressure	Burst Pressure	Customizes Length
Inch	NB	Bar	Bar	Mtr
4	100	10 - 40	40 - 120	Upto 30 meters
6	150	10 - 40	40 - 120	Upto 30 meters
8	200	10 - 40	40 - 120	Upto 30 meters
10	250	10 - 40	40 - 120	Upto 11.8 meters
12	300	10 - 40	40 - 120	Upto 11.8 meters
14	350	10 - 40	40 - 120	Upto 11.8 meters
16	400	10 - 40	40 - 120	Upto 11.8 meters

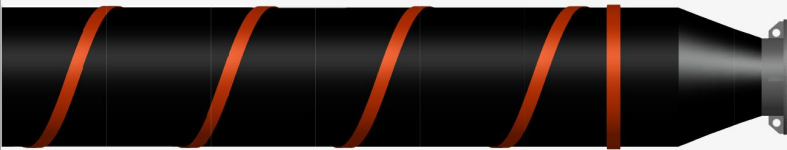
MEGAFLEX FLOATING HOSE

MF-606 SELF FLOATING HOSE



Product Features:

- 1-year Limited Warranty
- Smooth, highly abrasion resistant lining
- High Strength Cord Reinforcement
- Steel Rings Reinforced Armor
- Hose Inner Dia 300mm to 1200mm
- Ozone Resistant Cover
- Abrasion Resistant liner
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement



Construction:

Inner Lining: High-grade, abrasion-resistant rubber (NR/SBR) designed to handle high-velocity slurries.

Reinforcement: Multiple layers of high-tensile polyester/nylon tyre cord and high-strength spiral steel wire for resistance to vacuum and pressure.

Buoyancy Layer: Premium integrated closed-cell PE foam, ensuring the hose remains afloat even if the outer layer is damaged.

Outer Cover: UV, ozone, and abrasion-resistant synthetic rubber (International Safety Orange/Yellow).



Areas of Use: Port & Dock Construction & Land Reclamation Harbour & Port Maintenance

Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters
16	400	5-30	15-90	Upto 11.8 meters
18	450	5-30	15-90	Upto 11.8 meters
20	500	5-30	15-90	Upto 11.8 meters
22	550	5-30	15-90	Upto 11.8 meters
24	600	5-30	15-90	Upto 11.8 meters
26	650	5-30	15-90	Upto 11.8 meters
28	700	5-30	15-90	Upto 11.8 meters
30	750	5-30	15-120	Upto 11.8 meters
32	800	5-30	15-120	Upto 11.8 meters
34	850	5-30	15-120	Upto 11.8 meters
36	900	5-30	15-120	Upto 11.8 meters
38	950	5-30	15-120	Upto 11.8 meters
40	1000	5-30	15-120	Upto 11.8 meters

MEGAFLEX DREDGE HOSE

MF100 Dredge Hose



Product Features:

- 1-year Limited Warranty
- High Strength Cord
- Reinforcement 5 bar to 30 bar working pressure
- Ozone Resistant
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement,
Spring steel body wire

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use: Dredging & Land Maritime Services

Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	BAR	BAR	Mtr
12	300	5-40	40-120	Upto 11.8 meters
14	350	5-40	40-120	Upto 11.8 meters
16	400	5-40	40-120	Upto 11.8 meters
18	450	5-25	25-75	Upto 11.8 meters
20	500	5-25	25-75	Upto 11.8 meters
22	550	5-25	25-75	Upto 11.8 meters
24	600	5-25	25-75	Upto 11.8 meters
26	650	5-25	25-75	Upto 11.8 meters
28	700	5-25	25-75	Upto 6 meters
30	750	5-25	25-75	Upto 6 meters
32	800	5-25	25-75	Upto 6 meters
34	850	5-25	75	Upto 6 meters
36	900	5-25	25-75	Upto 6 meters
38	950	5-25	25-75	Upto 6 meters
40	1000	5-25	25-75	Upto 6 meters
42	1050	5-25	25-t75	Upto 6 meters

MEGAFLEX DREDGE S&D HOSE

MF102 Dredge Suction & Discharge Hose



Product Features:

- 1-year Limited Warranty
- High Strength Cord
- Reinforcement 5 bar to 30 bar working pressure
- Ozone Resistant
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement,
Spring steel body wire

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use: Dredging & Land Maritime Services

Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
12	300	5-40	40-120	Upto 11.8 meters
14	350	5-40	40-120	Upto 11.8 meters
16	400	5-40	40-120	Upto 11.8 meters
18	450	5-25	25-75	Upto 11.8 meters
20	500	5-25	25-75	Upto 11.8 meters
22	550	5-25	25-75	Upto 11.8 meters
24	600	5-25	25-75	Upto 11.8 meters
26	650	5-25	25-75	Upto 11.8 meters
28	700	5-25	25-75	Upto 6 meters
30	750	5-25	25-75	Upto 6 meters
32	800	5-25	25-75	Upto 6 meters
34	850	5-25	25-75	Upto 6 meters
36	900	5-25	25-75	Upto 6 meters
38	950	5-25	25-75	Upto 6 meters
40	1000	5-25	25-75	Upto 6 meters
42	1050	5-25	25-75	Upto 6 meters

MEGAFLEX DREDGE SUCTION HOSE

MF101 Dredge Suction Hose



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- vacuum working pressure
- Ozone Resistant Cover
- Abrasion Resistant liner
- Weather, UV & Sea Water Resistant
- Steel Rings Reinforced Armour
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement, built in rings/helix

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use: Dredging & Land Reclamation Maritime Services

Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters
16	400	5-30	15-90	Upto 11.8 meters
18	450	5-30	15-90	Upto 11.8 meters
20	500	5-30	15-90	Upto 11.8 meters
22	550	5-30	15-90	Upto 11.8 meters
24	600	5-30	15-90	Upto 11.8 meters
26	650	5-30	15-90	Upto 6 meters
28	700	5-30	15-90	Upto 6 meters
30	750	5-30	15-120	Upto 6 meters
32	800	5-30	15-120	Upto 6 meters
34	850	5-30	15-120	Upto 6 meters
36	900	5-30	15-120	Upto 3 meters
38	950	5-30	15-120	Upto 3 meters
40	1000	5-30	15-120	Upto 3 meters

MEGAFLEX ARMOR HOSE

MF-601 MEGAFLEX ARMOR



Construction:

Tube: Steel Rings Embedded inside High Abrasive Resistant Synthetic Rubber.

Reinforcement: High Tensile Cord Reinforcement, with built in rings >450 HB material

Cover: Synthetic rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)

Product Features:

- 1-year Limited Warranty
- Smooth, highly abrasion resistant lining
- High Strength Cord Reinforcement
- Steel Rings Reinforced Armor
- Hose Inner Dia 300mm to 1200mm
- Ozone Resistant Cover
- Abrasion Resistant liner
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement



Areas of Use: Dredging coral bed & Land Reclamation Maritime Services

Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters
16	400	5-30	15-90	Upto 11.8 meters
18	450	5-30	15-90	Upto 11.8 meters
20	500	5-30	15-90	Upto 11.8 meters
22	550	5-30	15-90	Upto 11.8 meters
24	600	5-30	15-90	Upto 11.8 meters
26	650	5-30	15-90	Upto 6 meters
28	700	5-30	15-90	Upto 6 meters
30	750	5-30	15-120	Upto 6 meters
32	800	5-30	15-120	Upto 6 meters
34	850	5-30	15-120	Upto 6 meters
36	900	5-30	15-120	Upto 6 meters
38	950	5-30	15-120	Upto 3 meters
40	1000	5-30	15-120	Upto 3 meters

MEGATUFF CERAMIC HOSE

MT111 Ceramic Hose



Product Features:

- 3-year Limited Warranty
- Wear Resistant (Ceramic lining is 12 times more wear resistant than steel)
- 5 bar to 20 bar working pressure
- High working temperatures upto 120°C
- Impact, Corrosion Resistant
- Flange as per Customer Requirement

Construction:

Tube: Ceramic Honeycomb Layer bonded with blend of Synthetic and Natural Rubber

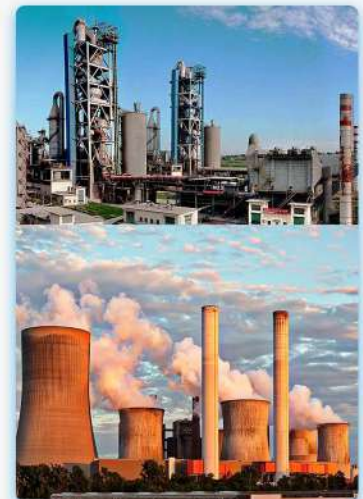
Reinforcement: High Tensile Cord Reinforcement

Cover: EPDM Rubber, Glass Fiber.

Working Temperature: -25°C to +120°C (-13°F to +250°F)

Areas of Use:

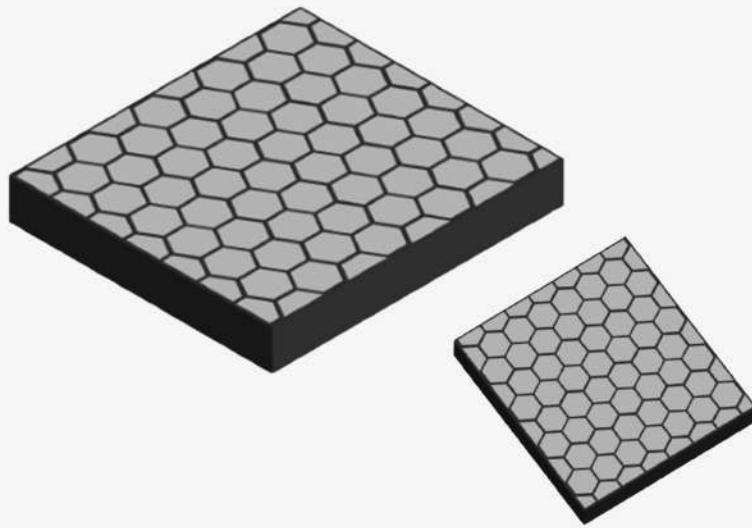
Thermal Power Plants, Cement Plants,
Ore Dressing plants, Coal & Steel Plants, Mining Industries,
High abrasive particle transfers etc.



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
1.5	380	5-20	20-60	Upto 11.8 meters
4	100	5-20	20-60	Upto 11.8 meters
8	200	5-20	20-60	Upto 11.8 meters
10	250	5-20	20-60	Upto 11.8 meters
14	350	5-20	20-60	Upto 11.8 meters
20	500	5-20	20-60	Upto 11.8 meters
24	600	5-20	20-60	Upto 11.8 meters

MEGATUFF CERAMIC PADS

Ceramic Rubber Pads



Product Features:

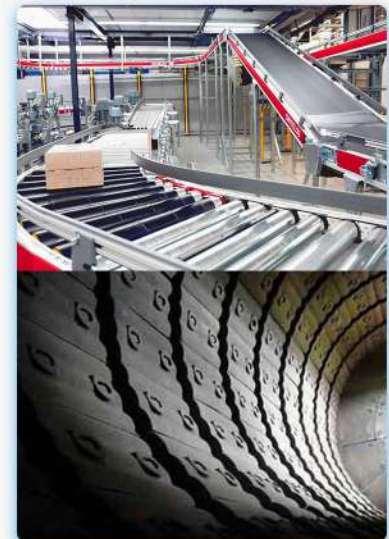
- Wear Resistant Ceramic layer
- Impact Resistance
- High abrasion resistance
- Chemical Resistant
- Corrosion Resistant
- Customized Sizes

Construction:

- Ceramic Honeycomb Layer bonded with blend of Synthetic and Natural Rubber
- High Tensile Rubber layer
- Bottom CN layer for bonding

Areas of Use:

Conveyor Systems, chutes, feeders of Ore Dressing plants, Coal & Steel Plants, Mining Industries, High abrasive particle transfers. Ball Mill Liners, Hoppers etc.



S.No	SIZE(in mm)	CERAMIC THICKNESS	RUBBER THICKNESS	PAD THICKNESS
1	150 × 150	8	17	25
2	200 × 150	8	15	25
3	250 × 150	10	20	30
4	300 × 150	13	22	35
5	350 × 150	13	22	35
6	400 × 150	20	25	45
7	500 × 150	20	25	45

MEGAFLEX SLURRY S & D HOSE

MF201 SLURRY SUCTION & DISCHARGE HOSE



Product Features:

- High Strength Cord
- Reinforcement 5 bar to 40 bar working pressure
- Ozone Resistant
- Abrasion Resistant
- Weather, UV Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Strength Helix Steel & Cord Reinforcement

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use:

- Steel industries.
- Coal Mining Plants.
- Original Equipment Manufacturers.

Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-40	15-90	Upto 11.8 meters
6	150	6-40	15-90	Upto 11.8 meters
8	200	7-40	15-90	Upto 11.8 meters
10	250	8-40	15-90	Upto 11.8 meters
12	300	9-40	15-90	Upto 11.8 meters
14	350	10-40	15-90	Upto 11.8 meters
16	400	11-40	16-90	Upto 11.8 meters
18	450	12-40	17-90	Upto 11.8 meters

HYDROTRANS WATER SUCTION & DISCHARGE HOSE



HT300 HYDROTRANS WATER SUCTION & DISCHARGE HOSE



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- 5 bar to 30 bar working pressure
- Ozone Resistant
- Weather, UV & Sea Water Resistant

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Strength Helix Steel & Cord Reinforcement

Cover: EPDM Rubber Working

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use:

- Dewatering of Mines
- Water transfer in Industries
- Desalination Plants

Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-30	15-90	Upto 11.8 meters
6	150	5-30	15-90	Upto 11.8 meters
8	200	5-30	15-90	Upto 11.8 meters
10	250	5-30	15-90	Upto 11.8 meters
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters

AQUI ULTRA POTABLE WATER HOSE

AU 301 AQUI ULTRA POTABLE WATER HOSE



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- 5 bar to 30 bar working pressure
- Ozone Resistant
- Weather, UV & Sea Water Resistant

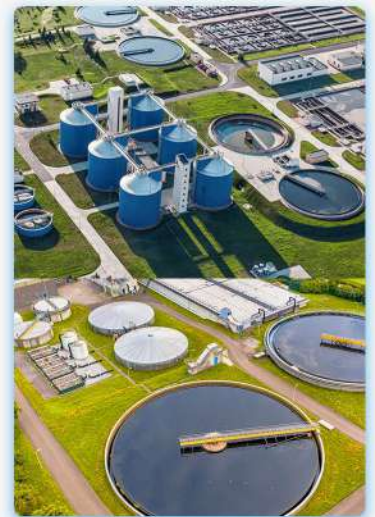
Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Strength Helix Steel & Cord Reinforcement

Cover: EPDM Rubber Working

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use:

- Used for transfer of drinking water in water treatment plants

Hose I.D.		Working Pressure	Burst Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-30	15-90	Upto 11.8 meters
6	150	5-30	15-90	Upto 11.8 meters
8	200	5-30	15-90	Upto 11.8 meters
10	250	5-30	15-90	Upto 11.8 meters
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters

BARGE SUBMERSIBLE WATER S & D HOSE

BS 302 BARGE Hose



Product Features:

- High Strength Cord Reinforcement
- Ozone Resistant
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)

Areas of Use:

- Under water transfer of water and slurry
- Used in Dredgers



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-30	15-90	Upto 11.8 meters
6	150	5-30	15-90	Upto 11.8 meters
8	200	5-30	15-90	Upto 11.8 meters
10	250	5-30	15-90	Upto 11.8 meters
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters

FIRE GUARD COOLING WATER HOSE

FG 303 FIRE GUARD COOLING WATER HOSE



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- 5 bar to 30 bar working pressure
- Ozone Resistant
- Weather, UV & Sea Water Resistant
- Glass Fibre Cover

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Strength Helix Steel & Cord Reinforcement

Cover: EPDM Rubber / Glass Fibre / Asbestos Cover

Working Temperature: -25°C to +80°C (-13°F to +176°F)

Areas of Use:

- Water transfer at near Furnace Coolant,
- Applications in Steel Industries, Casting industries and Glass industries



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
3/4	19	17	51	Upto 11.8 meters
1	25	17	51	Upto 11.8 meters
1.1/4	32	17	51	Upto 11.8 meters
1.1/2	38	17	51	Upto 11.8 meters
2	51	17	51	Upto 11.8 meters
3	75	17	51	Upto 11.8 meters
4	100	17	51	Upto 11.8 meters
5	125	17	51	Upto 11.8 meters
6	150	17	51	Upto 11.8 meters
8	200	17	51	Upto 11.8 meters

MEGAFLEX SUBMARINE HOSE

MF700 SUBMARINE HOSE



Product Features:

- 1 Year Limited warranty
- Electrically Discontinuous
- As per OCIMF (Fifth Edition -2009)
- Single/Double carcass construction
- Carbon steel fittings
- 10 to 30 Bar Working pressure
- Kink and Puncture Resistant
- Special Marine Coated Fittings

Construction:

Tube: NBR Rubber

Reinforcement: High Tensile Cord Reinforcement

Cover: NBR & EPDM Rubber

Working Temperature: -50°C to +120°C (-58°F to +250°F)

Areas of Use:

- Ship to shore Fuel transfer
- LPG & Crude Oil Transfer
- Crude Oil Refineries



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-30	15-90	Upto 11.8 meters
6	150	5-30	15-90	Upto 11.8 meters
8	200	5-30	15-90	Upto 11.8 meters
10	250	5-30	15-90	Upto 11.8 meters
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters

FOSSIL OIL & GAS S&D HOSE

FL701 FOSSIL OIL & GAS SECTION & DISCHARGE HOSE



Product Features:

- 1 Year Limited warranty
- Electrically continuous
- Kink Resistant
- 5 bar to 20 bar working pressure
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: NBR Rubber

Reinforcement: High Strength Cord Reinforcement

Cover: NBR Rubber

Working Temperature: -50°C to +120°C (-50°F to +250°F)

Areas of Use:

- Petrochemical Industries,
- Automotive Industry,
- Manufacturing Plants for fuel transfer,
- Mining and Steel Industry



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
1	25	17	51	Upto 20.0 meters
1	25	17	51	Upto 20.0 meters
1.1/4	32	17	51	Upto 20.0 meters
1.1/2	38	17	51	Upto 20.0 meters
2	51	17	51	Upto 20.0 meters
3	75	17	51	Upto 20.0 meters
4	100	17	51	Upto 20.0 meters
5	125	17	51	Upto 6 meters
6	150	17	51	Upto 6 meters
8	200	17	51	Upto 6 meters

RUGGED FLEX BULK MATERIAL HOSE

RF400 BULK MATERIAL TRANSFER HOSE



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- 5 bar to 30 bar working pressure
- Ozone Resistant
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement with steel helix wire

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)

Areas of Use:

- In Mines for Transportation of Heterogeneous Slurry
- Transfer of Gravel Rock & Sand Slurries.



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-30	15-90	Upto 11.8 meters
6	150	5-30	15-90	Upto 11.8 meters
8	200	5-30	15-90	Upto 11.8 meters
10	250	5-30	15-90	Upto 11.8 meters
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters

C-ZERO CARBON FREE HOSE

CZ 500 C-ZERO NON-CONDUCTIVE CARBON FREE HOSE



Product Features:

- High Strength Cord Reinforcement
- 14 bar to 17.2 bar Working Pressure
- Specially designed for leakage current levels (less than 20 micro A at 6 KV DC)

Construction:

Tube: Cream Synthetic Rubber

Reinforcement: H Multiple plies of High Tensile Cord

Cover: Green Synthetic Rubber

Working Temperature: -40°C to +100°C (-40°F to +212°F)

Areas of Use:

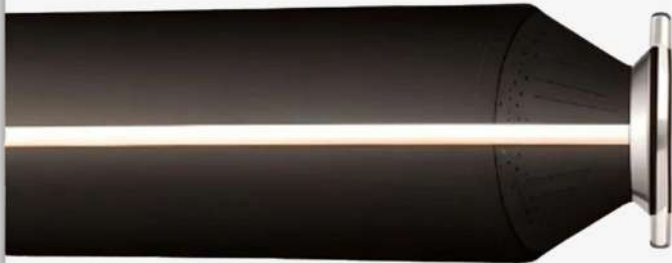
- To convey Coolants in electrical Steel Furnaces
- Carrying power cables in areas of High Temperature Protection from exposure to current leakage, radiation from Steel Furnace, Open flame and Splashes of hot metal



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
3/4	19	10-17	17-51	Upto 20.0 meters
1	25	10-17	17-51	Upto 20.0 meters
1.1/4	32	10-17	17-51	Upto 20.0 meters
1.1/2	38	10-17	17-51	Upto 20.0 meters
2	51	10-17	17-51	Upto 20.0 meters
3	75	10-17	17-51	Upto 20.0 meters
4	100	10-17	17-51	Upto 20.0 meters
5	125	10-17	17-51	Upto 6 meters
6	150	10-17	17-51	Upto 6 meters
8	200	10-17	17-51	Upto 6 meters

C-ZERO CARBON FREE HOSE

CZ 500 C-ZERO NON-CONDUCTIVE CARBON FREE HOSE



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- 5 bar to 30 bar working pressure
- Ozone Resistant
- Weather, UV & Sea Water Resistant
- Glass Fibre Cover

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Strength Helix Steel & Cord Reinforcement

Cover: EPDM Rubber / Glass Fibre / Asbestos Cover

Working Temperature: -25°C to +80°C (-13°F to +176°F)



Areas of Use:

- Water transfer at near Furnace Coolant,
- Applications in Steel Industries, Casting industries and Glass industries

Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
3/4	19	10-17	17-51	Upto 20.0 meters
1	25	10-17	17-51	Upto 20.0 meters
1.1/4	32	10-17	17-51	Upto 20.0 meters
1.1/2	38	10-17	17-51	Upto 20.0 meters
2	51	10-17	17-51	Upto 20.0 meters
3	75	10-17	17-51	Upto 20.0 meters
4	100	10-17	17-51	Upto 20.0 meters
5	125	10-17	17-51	Upto 6 meters
6	150	10-17	17-51	Upto 6 meters
8	200	10-17	17-51	Upto 6 meters

ARC FLEX 3D BEND HOSE

BH888 / 3D BEND HOSE



Product Features:

- High Strength Cord Reinforcement
- Customizable sizes as per requirement.
- 10 bar Working Pressure
- Long-Lasting Heavy-Duty Construction Superior
- Abrasion Resistance F
- langes as per customer requirement
- Low flow resistance

3D bends:

- Manufactured out of rubber with cord reinforcement and a galvanized steel wire spiral.
- Designed for tight spaces where ordinary hoses can't bend sufficiently.
- custom sizes and bend angles can be made according to needs.
- Outer bend has >30% thicker wear tube than inner bend for better wear economy.
- Bend range: 60°-110°. Thick rubber wall increases life of hose and provides low flow resistance.
- Test pressure: 1.5 times working pressure; peak pressure against bursting: 4.0 times working pressure.

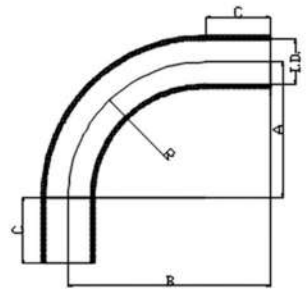
Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement

Cover: EPDM Rubber

Working Temperature: -30°C to +70°C (-20°F to +158°F)



Areas of Use:

- Dredging, Steel Plants, Coal Refinement Plants, Power Plants & OEM'S

Hose I.D.		Working Pressure	Bursting Pressure	Length	Radius	Sleeve
Inch	NB	Bar	Bar	AXB	R	C
4	100	10	10-30	455X455	305	150
6	152	10	10-30	670X670	455	215
8	203	10	10-30	840X840	615	225
10	254	10	10-30	1015X1015	765	250
12	305	10	10-30	1170X1170	915	255
14	355	10	10-30	1360X1360	1065	295
16	405	10	10-30	1565X1564	1215	350
18	455	10	10-30	1770X1770	1370	400
22	550	10	10-30	2100X2100	1650	450
26	660	10	10-30	2455X2455	1980	475
30	750	10	10-30	2700X2700	2250	450
36	910	10	10-30	3230X3230	2730	500

CEMFLO CEMENT BULKER HOSE

CF101 Cemflo Bulker Hose



Product Features:

- High Strength Cord Reinforcement
- 10bar working pressure
- Ozone Resistant
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)

Areas of Use:

- Plaster mortar, Cement mortar or Gypsum transfer.
- Cement & Bulker



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
3/4	19	10-17	17-51	Upto 20 meters
1	25	10-17	17-51	Upto 20 meters
1.1/4	32	10-17	17-51	Upto 20 meters
1.1/2	38	10-17	17-51	Upto 20 meters
2	51	10-17	17-51	Upto 20 meters

RUGGED FLEX BULK MATERIAL HOSE

RF400 BULK MATERIAL TRANSFER HOSE



Product Features:

- 1-year Limited Warranty
- High Strength Cord Reinforcement
- 5 bar to 30 bar working pressure
- Ozone Resistant
- Abrasion Resistant
- Weather, UV & Sea Water Resistant
- Flange as per Customer Requirement

Construction:

Tube: Synthetic and Natural Rubber Blend

Reinforcement: High Tensile Cord Reinforcement

Cover: EPDM Rubber

Working Temperature: -25°C to +80°C (-13°F to +176°F)

Areas of Use:

- RMC air pump rubber hose, RMC plants
- Batching plants & Sand washing plants



Hose I.D.		Working Pressure	Bursting Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	5-30	15-90	Upto 11.8 meters
6	150	5-30	15-90	Upto 11.8 meters
8	200	5-30	15-90	Upto 11.8 meters
10	250	5-30	15-90	Upto 11.8 meters
12	300	5-30	15-90	Upto 11.8 meters
14	350	5-30	15-90	Upto 11.8 meters

Food Grade Hoses

MF-641 FDA Hose



Product Features:

- FDA approved liner
- Completely Hygienic & Non-Toxic
- Antistatic & Anti adhesive property
- High temperature resistance upto 130°C
- Abrasion resistant
- Oil & Chemical resistant
- High strength reinforcement
- Suction & Discharge capability
- Low coefficient of friction

Construction:

Tube: Ultra High Molecular Weight polyethylene (UHMWPE)

Reinforcement: High Tensile Cord Reinforcement, Built in Stainless Steel fittings as per Customer Requirement.

Working Temperature: -190°C to 130°C



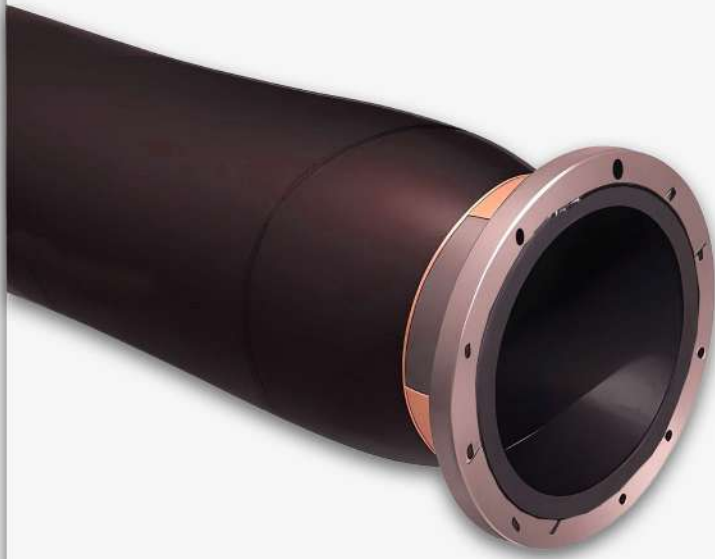
Areas of Use:

- Food Processing Industries for Transfer of Liquids such as
- Oils, Water, Milk etc..
- Hoses for Medical Applications.

Hose I.D.		Working Pressure	Burst Pressure	Customized Lengths
Inch	NB	Bar	Bar	Mtr
4	100	10 - 40	40 - 120	Upto 30 meters
6	150	10 - 40	40 - 120	Upto 30 meters
8	200	10 - 40	40 - 120	Upto 30 meters
10	250	10 - 40	40 - 120	Upto 11.8 meters
12	300	10 - 40	40 - 120	Upto 11.8 meters
14	350	10 - 40	40 - 120	Upto 11.8 meters
16	400	10 - 40	40 - 120	Upto 11.8 meters

MEGAFLEX Sea Horse Hose

MF- 306 Sea Horse Hose



Product Features:

- 12 months Limited Warranty Good
- Service Life Ultra High Strength
- Reinforcement 10 bar to 30 bar
- Suction working pressure Excellent
- Ozone Resistant Resistant to Salt
- water, Brine. Abrasion Resistant
- Resistant to crack formation Weather,
- UV & Sea Water Resistant Cover
- Flange as per Customer Requirement

Construction:

Tube: Synthetic & Natural Rubber Blended liner.

Reinforcement: High Tensile Steel Layer Reinforcement.

Cover: EPDM Rubber

Working Temperature: -50°C/- 58°F to 110°C/230°F

Areas of Use:

Suitable for water transfer applications (Brine, Sea water, hard water etc)

Floating and Submersed Transfer Lines, Water Treatment Plants



Hose I.D.		Working Pressure	Bursting Pressure	Customized Length
Inch	NB	Bar	Bar	Mtr
4	100	10	40	Upto 11.8 meters
6	150	10	40	Upto 11.8 meters
8	200	10	40	Upto 11.8 meters
10	250	10	40	Upto 11.8 meters
12	300	10	40	Upto 11.8 meters
14	350	10	40	Upto 11.8 meters
16	400	10	40	Upto 11.8 meters
18	450	10	40	Upto 11.8 meters



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