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WATER DISCHARGE HOSE 150 PSI



Construction:

Tube:Black,smooth,NR,SBR rubber compound.
Reinforcement:Multi plies high strength synthetic fibre
Cover:Black,smooth,cloth impression, SBR rubber compound

Application:

Designed for water and non-corrosive fluids used in construction ,mines and light duty industrial applications

Temperature:

-40°C (-104 °F) +70°C (+158 °F)

Characteristics:

- Weathering and ozone resistant.
- Flexible and light weight
- Max 60m/200ft

Item	I.D		O.D	W.P		B.P		L	
	inch	mm		mm	bar	psi	bar	psi	m
HWDH1-05	3/16"	4.8	12	10	150	30	450	100	330
HWDH1-06	1/4"	6.4	13	10	150	30	450	100	330
HWDH1-08	5/16"	7.9	15	10	150	30	450	100	330
HWDH1-09	3/8"	9.5	16	10	150	30	450	100	330
HWDH1-12	1/2"	12.7	22	10	150	30	450	100	330
HWDH1-16	5/8"	15.9	26	10	150	30	450	100	330
HWDH1-19	3/4"	19.1	29	10	150	30	450	100	330
HWDH1-22	7/8"	22.2	32	10	150	30	450	100	330
HWDH1-25	1"	25.4	35	10	150	30	450	100	330
HWDH1-32	1-1/4"	31.8	42	10	150	30	450	60	200
HWDH1-38	1-1/2"	38.1	48	10	150	30	450	60	200
HWDH1-50	2"	50.8	62	10	150	30	450	60	200
HWDH1-63	2-1/2"	63.5	76	10	150	30	450	60	200
HWDH1-76	3"	76.2	89	10	150	30	450	60	200
HWDH1-89	3-1/2"	88.9	103	10	150	30	450	60	200
HWDH1-102	4"	101.6	116	10	150	30	450	60	200
HWDH1-127	5"	127	142	10	150	30	450	30	100
HWDH1-152	6"	152.4	167	10	150	30	450	30	100
HWDH1-203	8"	203.2	219	10	150	30	450	30	100
HWDH1-254	10"	254	274	10	150	30	450	12	40
HWDH1-305	12"	304.8	322	10	150	30	450	12	40

WATER SUCTION HOSE 150 PSI



Construction:

Tube:Black,smooth,NR,SBR rubber compound.

Reinforcement:Multi plies High strength synthetic fibre and helix steel wire

Cover:Black,smooth,cloth impression,SBR rubber compound

Temperature:

-30°C (- 22°F) to + 80°C (+ 176°F)

Application:

Hardwall hose designed for suction and discharge of water, and non-corrosive fluids used in construction sites and light duty industrial applications. Ideal high pressure water discharge hose for rugged, tough operating conditions

Characteristics:

- weathering and ozone resistant.
- Anti-aging cover compound
- Flexible and light weight

Item Code	I.D		O.D	W.P		B.P		VACUUM	L	
	inch	mm	mm	bar	psi	bar	psi	bar	m	ft
HWSDH-019	3/4"	19.1	30	10	150	30	450	0.8	60	200
HWSDH-025	1"	25.4	36	10	150	30	450	0.8	60	200
HWSDH-032	1-1/4"	31.8	44	10	150	30	450	0.8	60	200
HWSDH-038	1-1/2"	38.1	51	10	150	30	450	0.8	60	200
HWSDH-050	2"	50.8	64	10	150	30	450	0.8	60	200
HWSDH-063	2-1/2"	63.5	77	10	150	30	450	0.8	60	200
HWSDH-076	3"	76.2	90	10	150	30	450	0.8	60	200
HWSDH-089	3-1/2"	88.9	104	10	150	30	450	0.8	60	200
HWSDH-102	4"	101.6	118	10	150	30	450	0.8	30	200
HWSDH-127	5"	127	145	10	150	30	450	0.8	30	100
HWSDH-152	6"	152.4	170	10	150	30	450	0.8	30	100
HWSDH-203	8"	203.2	224	10	150	30	450	0.8	30	100
HWSDH-276	10"	254	276	10	150	30	450	0.8	12	40
HWSDH-326	12"	304	326	10	150	30	450	0.8	12	40
HWSDH-378	14"	350	378	10	150	30	450	0.8	12	40

WATER HOSE

WATER DISCHARGE HOSE 300PSI



Construction:

Tube:Black,smooth,NR,SBR rubber compound.

Reinforcement:Multi plies high strength synthetic fibre

Cover:Black,smooth,cloth impression, SBR rubber compound,

Application:

Designed for water and non-corrosive fluids used in construction ,mines and light duty industrial.

Temperature:

-40°C (-104 °F)to+70°C (+158 °F)

Characteristics:

- Weathering and ozone resistant.
- Flexible and high working pressure
- Excellent for tough working conditions

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HWDH2-005	3/16"	4.8	12	20	300	60	900	100	330
HWDH2-006	1/4"	6.4	13	20	300	60	900	100	330
HWDH2-008	5/16"	7.9	15	20	300	60	900	100	330
HWDH2-009	3/8"	9.5	16	20	300	60	900	100	330
HWDH2-012	1/2"	12.7	22	20	300	60	900	100	330
HWDH2-016	5/8"	15.9	26	20	300	60	900	100	330
HWDH2-019	3/4"	19.1	29	20	300	60	900	100	330
HWDH2-025	1"	25.4	36	20	300	60	900	100	330
HWDH2-032	1-1/4"	31.8	44	17	250	51	750	60	200
HWDH2-038	1-1/2"	38.1	51	17	250	51	750	60	200
HWDH2-050	2"	50.8	65	17	250	51	750	60	200
HWDH2-063	2-1/2"	63.5	78	17	250	51	750	60	200
HWDH2-076	3"	76.2	91	17	250	51	750	60	200
HWDH2-089	3-1/2"	88.9	108	17	250	51	750	60	200
HWDH2-102	4"	101.6	120	17	250	51	750	60	200
HWDH2-127	5"	127	148	17	250	51	750	30	100
HWDH2-152	6"	152.4	173	17	250	51	750	30	100
HWDH2-203	8"	203.2	228	17	250	51	750	30	100
HWDH2-254	10"	254	280	17	250	51	750	12	40
HWDH2-304	12"	304.8	330	17	250	51	750	12	40

WATER SUCTION HOSE 300 PSI



Construction:

Tube:Black,smooth,NR,SBR rubber compound.

Reinforcement:Multi plies High strength synthetic fibre and helix steel wire

Cover:Black,smooth,cloth impression,SBR rubber compound

Temperature:

-30°C (- 22°F) to + 80°C (+ 176°F)

Application:

Hardwall hose designed for suction and discharge of water,and non-corrosive fluids used in construction,mines,and light duty industrial

Characteristics:

- Weathering and ozone resistat.
- Ideal for high pressure water suction
- Excellent for tough working conditions

Item Code	I.D		O.D	W.P		B.P		VACUUM	L	
	inch	mm	mm	bar	psi	bar	psi	bar	m	ft
HWSH2019	3/4"	19.1	31	20	300	60	900	0.8	60	200
HWSH2025	1"	25.4	38	20	300	60	900	0.8	60	200
HWSH2032	1-1/4"	31.8	47	20	300	60	900	0.8	60	200
HWSH2038	1-1/2"	38.1	53	20	300	60	900	0.8	60	200
HWSH2050	2"	50.8	67	20	300	60	900	0.8	60	200
HWSH2063	2-1/2"	63.5	82	20	300	60	900	0.8	60	200
HWSH2076	3"	76.2	94	20	300	60	900	0.8	60	200
HWSH2089	3-1/2"	88.9	110	20	300	60	900	0.8	60	200
HWSH2102	4"	101.6	122	20	300	60	900	0.8	60	200
HWSH2127	5"	127	150	20	300	60	900	0.8	30	100
HWSH2152	6"	152.4	176	20	300	60	900	0.8	30	100
HWSH2203	8"	203.2	232	20	300	60	900	0.8	12	40
HWSH2254	10"	254	290	20	300	60	900	0.8	12	40
HWSH2304	12"	304	340	20	300	60	900	0.8	12	40

NON-CONDUCTIVE FURNACE DOOR HOSE

Construction:

Tube: EPDM, white, smooth and non-conductive
 Reinforcement: 2 ply synthetic fabric
 Cover: Glass fibre ply impregnated with heat and flame resistant synthetic rubber

Application:

The non-conductive furnace door hose is designed for conveying cooling water to furnace doors in steel mills, glass plants and similar operations.

Temperature:

-40°C(-40°F) to +130°C(+266°F), Cover to +302°C(+575°F)



Characteristics:

- Superior heat resistance cover resists heat up to +575°F .
- Resists heat ,open flame and splashes of white hot metal to +575°F(+302°C).
- EPDM tube is non- conductive

Item Code	I.D		O.D	Reinforcement Ply	W.P		L m
	mm	inch	mm		bar	psi	
HNFDH13	12.7	1/2"	23	2	10	150	50
HNFDH19	19	3/4"	30	2	10	150	50
HNFDH25	25.4	1"	35	2	10	150	50
HNFDH32	31.8	1-1/4"	45	4	10	150	50
HNFDH38	38.1	1-1/2"	51	4	10	150	50
HNFDH50	50.8	2"	64	4	10	150	50

WASHDOWN HOSE

Construction:

Tube :White heat resistant rubber compound EPDM
 Reinforcement : two layers of synthetic yarns.
 Cover: White cloth impression,rubber compound EPDM

Application:

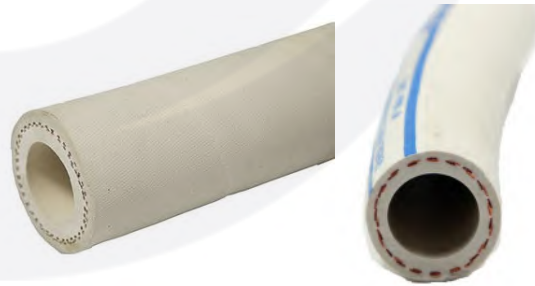
For general clean-up and hot water washdown service in dairies, meat packing houses, creameries, food processing bottling plants.The use of premium materials gives longer service life under high temperature use. Not suitable for steam service

Temperature:

-32°C(-70°F) to +82°C(+180°F)

Characteristics:

- Ozone and heat resistant
- Fungus and mold resistant
- Longer service life



Item Code	I.D		O.D	W.P		L Meter
	inch	mm	mm	Mpa	psi	
HWH12	1/2	13	23	1	150	50/100
HWH16	5/8	16	26	1	150	50/100
HWH19	3/4	19	29	1	50	50/100
HWH25	1	25	36	1	150	50/100

PRESSURE WASHER HOSE

Construction:

Tube:Black oil resistant synthetic rubber.
 Reinforcement:1 or 2 high tensile steel wire braiding
 Cover:Black abrasion and weather resistant synthetic rubber.

Application:

Heavt-duty used on hot and cold water high pressure cleaning equipment where heavy duty service is required.

Temperature:

-40°C (-40 °F) to +121°C +(250 °F)

Characteristics:

- Ozone and weather resistant
- Abrasion resistant cover
- Assembly availables



Item Code	I.D		O.D		W.P		B.P		R		kg	
	inch	mm	inch	mm	MPa	psi	MPa	psi	mm	inch	Kg/m	lb/ft
HPWH6.4-1B	1/4"	6.4	0.47	12	21	3000	84	12000	102	4	0.15	0.1
HPWH6.4-2B	1/4"	6.4	0.59	15	40	5800	160	23200	102	4	0.24	0.16
HPWH7.9-1B	5/16"	7.9	0.59	15.1	21.5	3120	86	12480	114	4.5	0.17	0.11
HPWH7.9-2B	5/16"	7.9	0.65	16.5	35	5075	140	20300	114	4.5	0.29	0.19
HPWH9.5-1B	3/8"	9.5	0.69	17.5	18	2615	72.1	10460	127	5	0.22	0.15
HPWH9.5-2B	3/8"	9.5	0.75	19.1	33	4800	132	19200	127	5	0.34	0.23

3/8 INCH PRESSURE WASHER HOSE

Construction:

Inner: Synthetic rubber
 Reinforcement:one or two ply steel wire braiding.
 Cover: Abrasion resistant rubber cover

Application:

Designed for hot and cold water use, not for use with steam

Characteristics:

- Withstands high tension with extreme strength & flexibility
- Wire braid reinforcement keeps the hose sturdy & kink-resistant

- High Strength Rubber Cover
- Abrasion resistant & durable
- Reinforced rubber adds extra strength for hot & cold water
- Won't leave marks on concrete, floors, pavement, houses, or buildings at your power washing jobs
- Vinyl Bend Restrictors Help reduce wear & tear on the connectors
- Swivel connector at one end helps prevent tangles & kinking
- Color: Black,Blue,Gray

Tempeturate: Rated To250° F



Item Code	Dia	Length	Ends	Pres	Bend R	Wt
	(in)	(ft)		(psi)	(in)	(lbs)
HAPWHS1	3/8	50	MNPT X MNPT SWIVEL	4000	2.95	11
HAPWHS2	3/8	100	MNPT X MNPT SWIVEL	4000	2.95	20
HAPWHS3	3/8	150	MNPT X MNPT SWIVEL	4000	2.95	29
HAPWHD1	3/8	50	MNPT X MNPT SWIVEL	5800	3.5	16
HAPWHD2	3/8	100	MNPT X MNPT SWIVEL	5800	3.5	31
HAPWHD3	3/8	150	MNPT X MNPT SWIVEL	5800	3.5	45

WATERBLAST HOSE

Construction:

Tube: Oil resistant, synthetic rubber
 Reinforcement: Multiple spiral technology
 Cover: Oil and weather resistant synthetic rubber
 Temperature: -40°F to +212°F, Intermittent use up to 250°F

Application: Water blasting market

Characteristic: Higher strength steel wire, special process



Item code	I.D		O.D	W.P	B.P		kg
	inch	mm	mm	MPa	MPa	mm	kg/m
HWBH62	1/4	6.2	14.7	84	210	130	0.25
HWBH98	3/8	9.8	18.7	74	184	150	0.36
HWBH13	1/2	13	24.4	88	220	200	1.02
HWBH19	3/4	19	34	84	210	300	1.9

RUBBER TANK CLEANING HOSE

Construction:

Tube: EPDM rubber black smooth
 Reinforcement: High strength synthetic plies and two stainless stranded static wires trailing of each end
 Cover: EPDM rubber black, weather and ageing resistant

Temperature: -30 deg °C to 90 deg °C

Applications:

Cleaning of tanks/tankers with hot watermixed with steam and chemical

Working Pressure: 20bar

Bursting: 60bar



Item code	I.D		O.D		W.P	Item code	I.D		O.D		W.P
	inch	mm	inch	mm	psi		inch	mm	inch	mm	psi
HA-215-1002	1"	25.4	1.364	34.6	300	HA-215-2502	2 1/2"	63.5	3.028	76.9	300
HA-215-1502	1 1/2"	38.1	1.96	49.8	300	HA-215-3002	3"	76.2	3.552	90.2	300
HA-215-2002	2"	50.8	2.512	63.8	300						

SEWER FLUSHING HOSE 250BAR

Construction:

Tube: SBR, black, smooth.
 Reinforcement: Textile braided.
 Cover: NR/BR, black, smooth, highly abrasion resist ant, weather resistant.

Application:

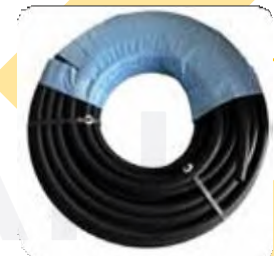
The sewer flushing hose suited for sewer cleaning vehicles, for flushing drains

and sewers in industry, commerce and infrastructure.

Characteristic:

Very cost effective due to its highly abrasion and weather resistant cover. The smooth cover provides a low friction coefficient and is easily cleaned.

Temperature: -35°C to +80°C



Item code	I.D		O.D	W.P		B.P			kg
	inch	mm	mm	bar	psi	bar	psi	MM	kg/m
HSFH-12	1/2	13	25	250	3750	625	9375	70	0.46
HSFH-19	3/4	19	31	250	3750	625	9375	95	0.61
HSFH-25	1	25	39	250	3750	625	9375	110	0.86
HSFH-32	1 1/4	32	48	250	3750	625	9375	150	1.27

SEWER JETTING HOSE

Construction:

Inner Core: Neutral color seamless polyamide tube
 Reinforcement: one or Two braids of high tensile synthetic fiber
 Cover: High abrasion, mold and fungus resistant polyether- urethane

Application:

The sewer jetting hose is designed for use on high pressure sewer jetting equipment.

Temperature:

-40 degrees F. to +122 degrees F.
 (-40 degrees C. to +50 degrees C.)



SEWER JETTING HOSE (GREEN) 4,000 PSI

Item code	I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
	Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
HSJH03-1	1/8	3.18	0.31	7.75	4000	27.6	10000	68.9	3/4	120
HSJH05-1	3/16	4.76	0.41	10.29	4000	27.6	10000	68.9	1	120
HSJH06-1	1/4	6.35	0.485	12.32	4000	27.6	10000	68.9	1-1/4	120
HSJH10-1	3/8	9.53	0.72	18.29	4000	27.6	10000	68.9	2	120
HSJH12-1	1/2	12.7	0.84	20.34	4000	27.6	10000	68.9	3	120
HSJH16-1	5/8	15.87	1.03	26.16	4000	27.6	10000	68.9	4	120

SEWER JETTING HOSE (RED) 5,000 PSI

Item code	I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
	Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
HSJH05-2	3/16	4.8	0.41	10.29	5,000	34.5	12,500	86.2	1.7	120
HSJH06-2	1/4	6.4	0.51	12.83	5,000	34.5	12,500	86.2	2	120
HSJH10-2	3/8	9.53	0.65	16.51	5,000	34.5	12,500	86.2	2-1/2	120
HSJH12-2	1/2	12.7	0.76	19.3	5,000	34.5	12,500	86.2	3	120

SEWER CLEANING HOSE

Construction:

Inner Core: Orange seamless polyolefin tube
 Reinforcement: one or Two braids of high tensile synthetic fiber
 Cover: High abrasion, mold and fungus resistant polyether- urethane

Application:

The sewer cleaning hose is designed for use on high pressure sewer cleaning equipment.

Temperature:

-40 degrees F. to +122 degrees F.
 (-40 degrees C. to +50 degrees C.)



SEWER CLEANING HOSE (ORANGE) 2,500 PSI

Item code	I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
	Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
HSCH19-1	3/4	19.05	1.18	29.85	2500	17.2	6250	43.1	5	120
HSCH25-1	1	25.4	1.43	36.32	2500	17.2	6250	43.1	6	120
HSCH32-1	1-1/4	31.75	1.79	45.46	2500	17.2	6250	43.1	8	120

SEWER CLEANING HOSE (BLUE) 3,000 PSI

Item code	I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
	Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
HSCH19-2	3/4	19.05	1.18	29.85	3000	20.7	7500	51.7	5	120
HSCH25-2	1	25.4	1.43	36.32	3000	20.7	7500	51.7	6	120
HSCH32-2	1-1/4	31.75	1.77	44.96	3000	20.7	7500	51.7	8	120

ULTRA HIGH PRESSURE HOSE

Application in the industry

Waterjet cutting, cleaning of tubes and heat-exchangers, removing paint and dirt from reservoirs, containers, ships etc. industrial cleaning, checking the pressure of injection in Diesel engines.

Application in the hydraulics

Hydraulic tensioners, testing devices

Advantages

High compatibility of multispiral thermoplastic hoses with fittings and ferrules of our own production. High resistance to chemicals and against abrasion



ULTRA HIGH PRESSURE HOSE SSB201

INNER TUBE: Polyamide **REINFORCEMENT:** Two spiral layers and one layer high tensile steel wire braiding

OUT COVER: Pin pricked anti-abrasion polyurethane

Item Code	I.D		O.D	W.P			B.P			Min bending radius	Weight
	inch	mm		mm	MPa	bar	psi	MPa	bar		
HSSB2016	1/4	6	13.2	110	1100	15950	280	2800	40600	70	0.23
HSSB2018	5/16	8	14.5	100	100	14500	250	2500	36250	90	0.31
HSSB20197	3/8	9.7	18	80	800	11600	200	2000	29000	120	0.43
HSSB20112	1/2	12.7	21	70	700	10150	175	1750	25375	150	0.6

ULTRA HIGH PRESSURE HOSE SSB401

INNER TUBE: Polyamide **REINFORCEMENT:** Four spiral layers and two layers of high tensile steel wire braiding

OUT COVER: Pin pricked anti-abrasion polyurethane

Item Code	I.D		O.D	W.P			B.P			Min bending radius	Weight
	inch	mm		mm	MPa	bar	psi	MPa	bar		
HSSB4016	1/4	6	15	160	1600	23200	400	4000	58000	80	0.43
HSSB4018	5/16	8	17	150	1500	21750	375	3750	54375	90	0.55
HSSB40197	3/8	9.7	20	140	1400	20300	350	3500	50750	100	0.89
HSSB40112	1/2	12.7	24	130	1300	18850	325	3250	47125	110	1.2

ULTRA HIGH PRESSURE HOSE SS200

INNER TUBE: Polyoxymethylene **REINFORCEMENT:** Two spiral layers of high tensile steel wire **OUT COVER:** Polyamide

Item Code	I.D		O.D	W.P			B.P			Min bending radius	Weight
	inch	mm		mm	MPa	bar	psi	MPa	bar		
HSS2006	1/8	3.2	7	100	1000	14500	250	2500	36250	60	0.07
HSS2008	5/32	4	8.2	110	1100	15950	275	2750	39875	75	0.11
HSS20097	3/16	5	10	100	1000	14500	250	2500	36250	95	0.12
HSS20012	1/4	6.3	11.8	100	1000	14500	250	2500	36250	110	0.21
HSS20013	5/16	8	13.5	90	900	13050	225	2250	32625	120	0.26

ULTRA HIGH PRESSURE HOSE SS400

INNER TUBE: DN 3-8: Polyoxymethylene DN 10-25: Polyamide ie fibers

REINFORCEMENT: Four spiral layers of high tensile steel wire **OUT COVER:** Polyamide

Item Code	I.D		O.D	W.P			B.P			Min bending radius	Weight
	inch	mm		mm	MPa	bar	psi	MPa	bar		
HSS4003	1/8	3	8.2	200	2000	29000	500	5000	72500	110	0.14
HSS4004	5/32	4	10.5	200	2000	29000	500	5000	72500	130	0.24
HSS4005	3/16	5	11.5	180	1800	26100	450	4500	65250	150	0.27
HSS4006	1/4	6.3	12.6	150	1500	21750	375	3750	54375	180	3.3
HSS4008	5/16	8	15	140	1400	20300	350	3500	50750	200	4.4
HSS4009	3/8	9.7	19	130	1300	18850	325	3250	47125	200	710
HSS40012	1/2	12.7	22	120	1200	17400	300	3000	43500	220	900
HSS40019	3/4	19	29	100	1000	14500	250	2500	36250	260	1350
HSS40025	1	25	37	90	900	13050	225	2250	32625	300	1900

EPDM STEAM HOSE 230°C


Construction:

Tube: Synthetic rubber EPDM
 Reinforcement: high tensile wire braiding
 Cover: Red or blue, pin pricked smooth (wrapped finish)
 ,EPDM rubber

Application:

The steam hose is used for the saturated steam in chemical industry, petroleum industry, shipbuilding industry

Characteristic:

- Excellent resistance to high temperature
- Weathering and ozoen resistance
- High abrasion resistant cover
- Anti aging, long service life

Item code	I.D		O.D		W.P		B.P		L
	mm	inch	mm	bar	psi	bar	psi		
HSTH2010	10	3/8"	21	17	250	170	2500	50	0.45
HSTH2012	12	1/2"	25	17	250	170	2500	60	0.53
HSTH2016	16	5/8"	28	17	250	170	2500	70	0.6
HSTH2019	19	3/4"	32	17	250	170	2500	80	0.68
HSTH2025	25	1"	39	17	250	170	2500	110	0.9
HSTH2032	32	1 1/4"	46	17	250	170	2500	150	1.3
HSTH2038	38	1 1/2"	54	17	250	170	2500	180	1.6
HSTH2051	51	2"	67	17	250	170	2500	245	2.2
HSTH2064	64	2 1/2"	83	17	250	170	2500	300	3.8
HSTH2076	76	3"	95	17	250	170	2500	400	4.6
HSTH2089	89	3 1/2"	110	17	250	170	2500	500	5.2
HSTH2102	102	4"	124	17	250	170	2500	600	6.5

EPDM STEAM HOSE 170°C


Construction:

Tube: Black EPDM rubber.
 Reinforcement: Multiple layers of heat resistant textile cord.
 Cover: Black EPDM rubber (wrapped finish; pin pricked to prevent blistering).

Temperature: -30°C (-22 °F) to +170°C(338 °F)

Application:

Hot water hose suitable for many applications in automobile industry, cleaning equipment, cooling systems

Characteristic:

resistant to heat, ozone, anti-freeze, and weathering

Item code	I.D		O.D		W.P	kg	L
	inch	mm	mm	psi			
HSTH1225	1/2"	12	25	100	0.00	15/30/60	
HSTH1628	5/8"	16	28	100	0.00	15/30/60	
HSTH1932	3/4"	19	32	100	0.00	15/30/60	
HSTH2539	1"	25	39	100	0.00	15/30/60	
HSTH3854	1-1/2"	38	54	100	0.00	15/30/60	
HSTH5167	2"	51	67	100	0.00	15/30/60	

TEXTILE REINFORCED AIR HOSE



Construction:

Tube: NR & SBR synthetic rubber, black color.

Reinforcement: 1ply or 2ply high tensile polyester thread braiding, Multi ply high tensile fabric

Cover: NR & SBR synthetic rubber, smooth or wrapped surface, black, yellow, red available

Application:

Mainly used for conveying of air, inert gas and water in mining, construction, engineering, shipbuilding, steel production etc.

Temperature:

-40°C (-104 °F) to 70°C +158 °F

Characteristics:

- Oil mist resistant tube
- Anti-aging synthetic rubber
- Weather and ozone resistant
- Excellent abrasion resistance



AIR HOSE WRAPPED SURFACE 300PSI

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HCAH005	3/16"	4.8	12	20	300	60	900	100	330
HCAH006	1/4"	6.4	13	20	300	60	900	100	330
HCAH008	5/16"	7.9	15	20	300	60	900	100	330
HCAH010	3/8"	9.5	17	20	300	60	900	100	330
HCAH012	1/2"	12.7	23	20	300	60	900	100	330
HCAH019	3/4"	19.1	30	20	300	60	900	100	330
HCAH025	1"	25.4	37	20	300	60	900	100	330
HCAH032	1-1/4"	31.8	46	20	300	60	900	60	200
HCAH038	1-1/2"	38.1	52	20	300	60	900	60	200
HCAH050	2"	50.8	68	20	300	60	900	60	200
HCAH064	2-1/2"	63.5	80	20	300	60	900	60	200
HCAH076	3"	76.2	92	20	300	60	900	60	200
HCAH102	4"	101.6	120	20	300	60	900	60	200

TEXTILE REINFORCED AIR HOSE

AIR HOSE SMOOTH SURFACE 300PSI

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HRAS-005	3/16"	4.8	12	20	300	60	900	100	330
HRAS-006	1/4"	6.4	13	20	300	60	900	100	330
HRAS-008	5/16"	7.9	15	20	300	60	900	100	330
HRAS-010	3/8"	9.5	17	20	300	60	900	100	330
HRAS-012	1/2"	12.7	21	20	300	60	900	100	330
HRAS-016	5/8"	15.9	26	20	300	60	900	100	330
HRAS-019	3/4"	19.1	29	20	300	60	900	100	330
HRAS-025	1"	25.4	36	20	300	60	900	100	330
HRAS-032	1-1/4"	31.8	44	15	225	45	675	60	200
HRAS-038	1-1/2"	38.1	54	15	225	45	675	60	200
HRAS-050	2"	50.8	66	15	225	45	675	60	200



AIR HOSE WRAPPED SURFACE 400PSI

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HCAH4-005	3/16"	4.8	12	28	400	84	1200	100	330
HCAH4-006	1/4"	6.4	13	28	400	84	1200	100	330
HCAH4-008	5/16"	7.9	15	28	400	84	1200	100	330
HCAH4-010	3/8"	9.5	17	28	400	84	1200	100	330
HCAH4-012	1/2"	12.7	23	28	400	84	1200	100	330
HCAH4-019	3/4"	19.1	30	28	400	84	1200	100	330
HCAH4-025	1"	25.4	37	28	400	84	1200	100	330
HCAH4-032	1-1/4"	31.8	46	28	400	84	1200	60	200
HCAH4-038	1-1/2"	38.1	52	28	400	84	1200	60	200
HCAH4-050	2"	50.8	68	28	400	84	1200	60	200

MULTI-PURPOSE HOSE 300PSI

Construction:

Tube and Cover: Rubber or TPR (NBR/PVC), smooth, oil resistance

Reinforcement: 1ply or 2ply polyester thread braiding

Application:

For air, oil and medium grade fuels used in construction, shipyards, mining and agriculture.

Temperature:

-30°C (- 22°F) to + 80°C (+ 176°F)

Characteristics:

- Oil mist resistant tube and cover.
- Ozone and weather resistant.
- Resistant to ultra-violet (UV)



Rubber Multipurpose Hose

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HMPH-005	3/16"	4.8	12	20	300	60	900	100	330
HMPH-006	1/4"	6.4	13	20	300	60	900	100	330
HMPH-008	5/16"	7.9	15	20	300	60	900	100	330
HMPH-010	3/8"	9.5	17	20	300	60	900	100	330
HMPH-012	1/2"	12.7	21	20	300	60	900	100	330
HMPH-016	5/8"	15.9	26	20	300	60	900	100	330
HMPH-019	3/4"	19.1	29	20	300	60	900	100	330
HMPH-025	1"	25.4	36	20	300	60	900	100	330
HMPH-032	1-1/4"	31.8	44	15	225	45	675	60	200
HMPH-038	1-1/2"	38.1	54	15	225	45	675	60	200
HMPH-050	2"	50.8	66	15	225	45	675	60	200

TPR(Rubber & Pvc Mixed) Multipurpose Hose

Item Code	I.D		O.D	W.P		B.P		L	M ³	kg
	inch	mm	mm	bar	psi	bar	psi	m	m	Kg/m
HRTPR-06	1/4"	6	12	20	300	60	900	100	440x440x110	0.114
HRTPR-08	5/16"	8	15	20	300	60	900	100	490x490x120	0.171
HRTPR-10	3/8"	10	17	20	300	60	900	100	500x500x125	0.200
HRTPR-13	1/2"	13	22	20	300	60	900	50	480x480x135	0.334
HRTPR-16	5/8"	16	25	20	300	60	900	50	480x480x150	0.391
HRTPR-19	3/4"	19	28	20	300	60	900	50	520x520x185	0.448
HRTPR-25	1"	25	35	20	300	60	900	50	590x590x210	0.636

JACK HAMMER AIR HOSE


Construction:

Tube: NR & SBR synthetic rubber, black color.

Reinforcement: 1ply or 2ply high tensile polyester thread braiding

Cover: NR & SBR synthetic rubber, smooth or wrapped surface, black, yellow, red available

Application:

For jackhammer applications.

Temperature:

-40°C (-104 °F) to 70°C (+158 °F)

Characteristics:

- Assembly with coupling available
- No leaking
- Easy to handle.
- Weather, heat and ozone resistant.
- Excellent abrasion resistance.

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HJAH-019	3/4"	19.1	29	20	300	60	900	100	330
HJAH-025	1"	25.4	36	20	300	60	900	100	330

RUBBER LAYFLAT COMPRESSED AIR HOSE

Construction:

Inner and cover: 1. Nitril synthetic rubber
 2. TPR(thermoplastic rubber)

Reinforcement: polyester woven jacket

Application:

Layflat compressed air hose is designed for air compressors, pneumatic tools, Rock drill, automated air line, air supply, construction equipment and so on.

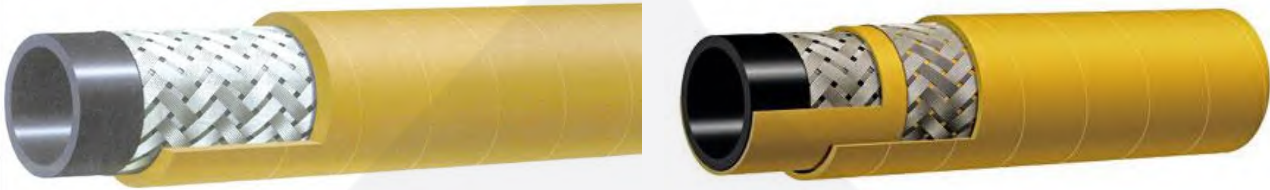
Characteristic:

- Unique woven construction-Resists kinking stretching and twisting
- Resistance to oil contaminated air, weathering and abrasion
- Lightweight and flexible, easy handling, easy to store



Item Code	L		W.P		B.P		L
	inch	mm	bar	psi	bar	psi	ft
HLAH019	3/4	19.1	27	400	81	1200	100/200
HLAH025	1	25.4	27	400	81	1200	100/200
HLAH038	1 1/2	38.1	20	300	60	900	100/200
HLAH051	2	50.8	14	200	42	600	100/200
HLAH076	3	76.2	14	200	42	600	100/200
HLAH102	4	101.6	14	200	42	600	100/200
HLAH152	6	152.4	14	200	42	600	100/200

WIRE REINFORCED AIR HOSE 600 PSI



Construction:

Tube: NR & SBR synthetic rubber, black color.

Reinforcement: High tensile steel wire braiding or spiral

Cover: NR & SBR synthetic rubber, black, yellow, grey available

Application:

For heavy duty air supply where high temperature is required. For use with high-temperature compressors without an after-cooler, mining, quarries, construction, industrial air placement, sand blasting and heavy duty equipment.

Temperature:

- 30°C (-22°F) to + 80°C (+176°F)

Characteristics:

- Oil mist resistant tube
- High working pressure
- Weather and ozone resistant
- Excellent abrasion resistance



Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HCAH6-012	1/2"	12.7	23	42	600	126	1800	30.5	100
HCAH6-019	3/4"	19.1	30	42	600	126	1800	30.5	100
HCAH6-025	1"	25.4	37	42	600	126	1800	30.5	100
HCAH6-032	1-1/4"	31.8	46	42	600	126	1800	30.5	100
HCAH6-038	1-1/2"	38.1	52	42	600	126	1800	30.5	100
HCAH6-050	2"	50.8	68	42	600	126	1800	30.5	100
HCAH6-064	2-1/2"	63.5	80	42	600	126	1800	30.5	100
HCAH6-076	3"	76.2	92	42	600	126	1800	30.5	100
HCAH6-102	4"	101.6	123	42	600	126	1800	30.5	100
HCAH6-152	6"	152	175	42	600	126	1800	30.5	100

HOT AIR BLOWER HOSE

Construction:

Tube: Black EPDM

Reinforcement: Multiple plies of polyester tire cord with wire helix

Cover: Black heat resistant EPDM rubber

Application:

Hot Air Blower flexible lightweight hose designed for transferring hot air to tanks on dry bulk material trucks.

Characteristic:

- EPDM tube and cover for high heat resistance.
- Temperature range up to +177°C (intermittent)
- Excellent flexibility, excellent anti aging.
- All sizes are full vacuum



Temperature:

-30°F (-35°C) to +300°F (+149°C)

up to 325°F (+177°C) on an intermittent basis.

Not for steam service

Item Code	I.D.		O.D.	W.P.		B.P.		Max L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HHABH038	1-1/2"	38	50	10	150	30	450	61	200
HHABH050	2"	50.8	64	10	150	30	450	61	200
HHABH064	2-1/2"	64	76	10	150	30	450	61	200
HHABH076	3"	76.2	91	10	150	30	450	61	200
HHABH089	3-1/2"	89	104	7	100	21	300	61	200
HHABH102	4"	102	120	5	75	15	225	61	200
HHABH127	5"	127	144	5	75	15	225	61	200
HHABH152	6"	152	170	5	75	15	225	30.5	100

AERATION HOSE

Construction: NR&PE compound

Specification:

- Outer diameter: 10-28mm
- The bubble diameter: 20-50um
- The air flow: 3-12 cubic meters/HRM
- Applicable water depth: 0-6 meters
- Wall thickness: 2mm above
- Dynamic power: 02 / kw. Hr

Applications:

Used to make the dissolved oxygen in the water reach higher amount and enhance the air density. Apply to aquaculture, sewage treatment, garden irrigation, greenhouse.

Characteristics:

- Cold resistance(-40°C,8h)
- Tensile strength ≥2.2 Mpa
- Tensile elongation ≥130 percent



Item Code	Outer Diameter (mm)	Wall Diameter (mm)	Inside (mm)	Weight (g/m)	Meter/ bundle	Item Code	Outer Diameter (mm)	Wall Diameter (mm)	Inside (mm)	Weight (g/m)	Meter/ bundle
HØ10-15-C	10	1.5	7	45	200	HØ25-40-C	25	4	17	240	100
HØ10-15-BC						245					
HØ10-15-B						250					
HØ14-25-C	14	2.5	9	85	200	HØ25-50-C	25	5	15	295	100
HØ14-25-BC				90		300					
HØ14-25-B				95		305					
HØ16-30-C	16	3	10	115	200	HØ25-60-C	25	6	13	310	100
HØ16-30-BC				120		315					
HØ16-30-B				125		320					
HØ18-35-C	18	3.5	11	150	200	HØ25-70-C	25	7	11	335	100
HØ18-35-BC				155		340					
HØ18-35-B				160		350					
HØ20-35-C	20	3.5	13	160	100	HØ28-40-C	28	4	20	290	100
HØ20-35-BC				165		295					
HØ20-35-B				170		300					
HØ21-40-C	21	4	13	200	100	HØ28-60-C	28	6	16	340	100
HØ21-40-BC				205		350					
HØ21-40-B				210		360					
HØ22-40-C	22	4	14	205	100						
HØ22-40-BC				210							
HØ22-40-B				215							

RUBBER OXYGEN /ACETYLENE HOSE 300 PSI

Construction:

Tube:Black, smooth, synthetic rubber Reinforcement:High strength synthetic plies Cover:Blue/green/red, smooth, synthetic rubber

Application:

Designed for welding, cutting and allied processes. Specific welding hose catering for oxygen, carbon dioxide, nitrogen, argon and fuel gases including acetylene, natural gas, methane and propane available upon request.

Temperature:

-32°C (-90 °F) to 80°C (+176 °F)

Characteristics:

- Anti abrasion smooth cover
- Weather and ozone resistant cover
- Flexible,light weight,less distortion



Oxygen Hose 300PSI

Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HOXYH005	3/16"	4.8	12	20	300	60	900	100	330
HOXYH006	1/4"	6.4	13	20	300	60	900	100	330
HOXYH008	5/16"	7.9	15	20	300	60	900	100	330
HOXYH010	3/8"	9.5	17	20	300	60	900	100	330
HOXYH012	1/2"	12.7	21	20	300	60	900	100	330
HOXYH016	5/8"	15.9	26	20	300	60	900	100	330
HOXYH019	3/4"	19.1	29	20	300	60	900	100	330
HOXYH025	1"	25.4	36	20	300	60	900	100	330

Acetylene Hose 300PSI

Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HACEH005	3/16"	4.8	12	20	300	60	900	100	330
HACEH006	1/4"	6.4	13	20	300	60	900	100	330
HACEH008	5/16"	7.9	15	20	300	60	900	100	330
HACEH010	3/8"	9.5	17	20	300	60	900	100	330
HACEH012	1/2"	12.7	21	20	300	60	900	100	330
HACEH016	5/8"	15.9	26	20	300	60	900	100	330
HACEH019	3/4"	19.1	29	20	300	60	900	100	330
HACEH025	1"	25.4	36	20	300	60	900	100	330

RUBBER TWIN WELDING HOSE 300 PSI

Construction:

Tube : Black, smooth, synthetic rubber

Reinforcement:High strength synthetic yarn braiding Cover:Blue/green/red, smooth, synthetic rubber

Application:

Designed for welding, cutting and allied processes. Specific welding hose cartering for oxygen, carbon dioxide, nitrogen, argon and fuel gases including acetylene, natural gas, methane and propane available upon request.

Temperature: -32°C (-90 °F) to 80°C (+176 °F)

Characteristics:

- Anti abrasion smooth cover
- Weather and ozone resistant cover
- Flexible,light weight,less distortion.



Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HTWH005	3/16"	4.8+4.8	12+12	20	300	60	900	100	330
HTWH006	1/4"	6.4+6.4	13+13	20	300	60	900	100	330
HTWH008	5/16"	7.9+7.9	15+15	20	300	60	900	100	330
HTWH810	5/16"+3/8"	7.9+9.5	15+17	20	300	60	900	100	330
HTWH010	3/8"	9.5+9.5	17+17	20	300	60	900	100	330

RUBBER LPG/ PROPAN/GAS HOSE 300 PSI

Construction:

Tube: Black, smooth, Nitrile synthetic rubber

Reinforcement: High strength synthetic yarn braiding

Cover: orange/red/black, smooth, synthetic rubber NBR or chloroprene CR

Application:

For commercial and family gas cooker oven, the connection of gas system of industrial device. Transport media:LPG,CNG,CH4 etc

Temperature: -32°C (-90 °F) to 80°C (+176 °F)

Characteristics:

- Anti abrasion smooth cover
- Weather and ozone resistant cover
- Flexible,light weight,less distortion
- Certification: ISO3821,EN559



Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	PSI	bar	PSI	m	ft
HGASH005	3/16"	4.8	12	20	300	60	900	100	330
HGASH006	1/4"	6.4	13	20	300	60	900	100	330
HGASH008	5/16"	7.9	15	20	300	60	900	100	330
HGASH010	3/8"	9.5	17	20	300	60	900	100	330
HGASH012	1/2"	12.7	21	20	300	60	900	100	330

NITRILE FUEL HOSE 300 PSI

Construction:

Tube: Black,smooth,NBR rubber.

Reinforcement: High strength synthetic yarn. Cover:

Ozone ,oil resistant synthetic nitrile rubber. **Application:**

Softwall hose Designed for the delivery of petroleum-based products,diesel,gasoline,lubricants,fuel,with aromatic conten up to 50%

Temperature: -32 °C(-90 °F) to +82 °C(+180 °F)

Characteristics:

- Weather and abrasion resistant cover
- Flexible and less distortion
- For aromatic content up to 50%



Item Code	I.D		O.D	W.P		B.P		L	M ³	kg
	inch	mm	mm	bar	psi	bar	psi	m	m ³ /roll	kg/m
HRFS-05	3/16"	5	12	20	300	60	900	100	410x410x100	0.15
HRFS-06	1/4"	6	13	20	300	60	900	100	440x440x110	0.17
HRFS-08	5/16"	8	15	20	300	60	900	100	490x490x120	0.22
HRFS-10	3/8"	10	17	20	300	60	900	100	500x500x125	0.25
HRFS-13	1/2"	13	22	20	300	60	900	100	480x480x135	0.46
HRFS-16	5/8"	16	25	20	300	60	900	50	480x480x150	0.52
HRFS-19	3/4"	19	29	20	300	60	900	50	520x520x185	0.64
HRFS-25	1"	25	36	20	300	60	900	50	590x590x210	0.85
HRFS-32	1-1/4"	32	43	10	150	30	450	50	0.17	1.20
HRFS-38	1-1/2"	38	50	10	150	30	450	50	0.19	1.39
HRFS-51	2"	51	65	10	150	30	450	50	0.41	1.80

TEXTILE COVER FUEL HOSE/ GLP HOSE

Construction:

Tube:Oil and fuel resistant NBR rubber.

Cover:Textile braid.

Application:

It is applied to circulating diesel, biodiesel, hydraulic oil, machinery oil and lubricating oil etc or the oil products.

Characteristic:

- 100% New NBR Materials
- Aging resistant; insulation; oil resistant; acid and alkaline resistant

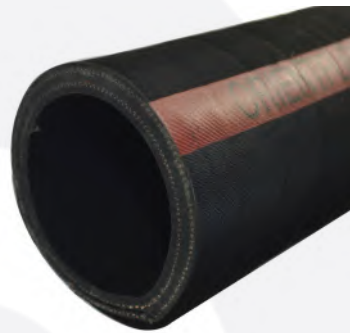
Temperature: -40 °C(-104 °F) to +100 °C(+212 °F)



Item Code	I.D	O.D	W.P		B.P		L
	mm	mm	Bar	Psi	Bar	Psi	
HTCF032	3.2	7	10	150	30	450	100
HTCF032	3.5	7.5	10	150	30	450	100
HTCF041	4	8	10	150	30	450	100
HTCF042	4	9	10	150	30	450	100
HTCF050	5	10	10	150	30	450	100
HTCF055	5.5	10.5	10	150	30	450	100
HTCF061	6	11	10	150	30	450	100
HTCF062	6	12	10	150	30	450	100
HTCF070	7	12	10	150	30	450	100

Item Code	I.D	O.D	W.P		B.P		L
	mm	mm	Bar	Psi	Bar	Psi	
HTCF075	7.5	12.5	10	150	30	450	100
HTCF080	8	15	10	150	30	450	100
HTCF100	10	17	10	150	30	450	100
HTCF120	12	18	10	150	30	450	100
HTCF140	14	22	10	150	30	450	100
HTCF160	16	23	10	150	30	450	50
HTCF180	18	26	10	150	30	450	50
HTCF190	19	27	10	150	30	450	50
HTCF250	25	33	10	150	30	450	50

NITRILE FUEL DISCHARGE HOSE 150 PSI



Construction:

Tube: Black, smooth, Nitrile.

Reinforcement: Multi plies high strength synthetic fabric

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

Softwall hose Designed for the discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

-32°C(-90°F) to +82°C(+180°F)

Characteristics:

- Weather and abrasion resistant cover
- Flexible and less distortion
- For aromatic content up to 50%

Item code	I.D.		O.D.	W.P.		B.P.		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HODH012	1/2	12.7	21	10	150	30	450	61	200
HODH016	5/8	15.9	25	10	150	30	450	61	200
HODH019	3/4	19.1	29	10	150	30	450	61	200
HODH022	7/8	22.2	31	10	150	30	450	61	200
HODH025	1	25.4	35	10	150	30	450	61	200
HODH032	1-1/4	31.8	42	10	150	30	450	61	200
HODH038	1-1/2	38.1	51	10	150	30	450	61	200
HODH050	2	50.8	64	10	150	30	450	61	200
HODH064	2-1/2	63.5	76	10	150	30	450	61	200
HODH076	3	76.2	89	10	150	30	450	61	200
HODH089	3-1/2	88.9	103	10	150	30	450	61	200
HODH100	4	101.6	116	10	150	30	450	61	200
HODH125	5	127	142	10	150	30	450	30.5	100
HODH150	6	152.4	167	10	150	30	450	30.5	100
HODH200	8	203.2	223	10	150	30	450	30.5	100

NITRILE FUEL DISCHARGE HOSE 300 PSI



Construction:

Tube: Black, smooth, Nitrile.

Reinforcement: Multi plies high strength synthetic fabric

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

Softwall hose Designed for the discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

-32 °C (-90 °F) to +82 °C (+180 °F)

Characteristics:

- Weather and abrasion resistant cover
- Flexible and less distortion
- For aromatic content up to 50%

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HODH3-012	1/2	12.7	22	20	300	60	900	61	200
HODH3-016	5/8	15.9	26	20	300	60	900	61	200
HODH3-019	3/4	19.1	31	20	300	60	900	61	200
HODH3-022	7/8	22.2	32	20	300	60	900	61	200
HODH3-025	1	25.4	36	20	300	60	900	61	200
HODH3-032	1-1/4	31.8	45	20	300	60	900	61	200
HODH3-038	1-1/2	38.1	51	20	300	60	900	61	200
HODH3-050	2	50.8	65	20	300	60	900	61	200
HODH3-064	2-1/2	63.5	79	20	300	60	900	61	200
HODH3-076	3	76.2	91	20	300	60	900	61	200
HODH3-089	3-1/2	88.9	107	20	300	60	900	61	200
HODH3-100	4	101.6	120	20	300	60	900	61	200
HODH3-125	5	127	148	20	300	60	900	30.5	100
HODH3-150	6	152.4	173	20	300	60	900	30.5	100
HODH3-200	8	203.2	228	20	300	60	900	30.5	100

NITRILE PETROL SUCTION HOSE 150 PSI



Construction:

Tube: Black, smooth, Nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

For suction and discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

-32°C (-90°F) to +82°C (+180°F)

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%

Item Code	I.D		O.D	W.P		VACUUM	R		L	
	inch	mm	mm	bar	psi	bar	inch	mm	m	ft
HOSDH019	3/4	19.1	31	10	150	0.8	6	152	61	200
HOSDH025	1	25.4	37	10	150	0.8	6	152	61	200
HOSDH032	1-1/4	31.8	44	10	150	0.8	8	200	61	200
HOSDH038	1-1/2	38.1	51	10	150	0.8	9	230	61	200
HOSDH050	2	50.8	64	10	150	0.8	10	254	61	200
HOSDH064	2-1/2	63.5	76	10	150	0.8	15	380	61	200
HOSDH076	3	76.2	91	10	150	0.8	18	460	61	200
HOSDH089	3-1/2	88.9	107	10	150	0.8	22	550	61	200
HOSDH100	4	101.6	120	10	150	0.8	24	610	61	200
HOSDH125	5	127	147	10	150	0.8	30	760	30.6	100
HOSDH150	6	152.4	172	10	150	0.8	36	916	30.5	100
HOSDH200	8	203.2	229	10	150	0.8	48	1200	30.5	100
HOSDH254	10	254	282	10	150	0.8	50	1250	11.8	39
HOSDH300	12	304.8	329	10	150	0.8	60	1520	11.8	39

NITRILE PETRO SUCTION HOSE 300 PSI



Construction:

Tube: Black, smooth, Nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:





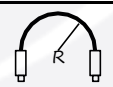

For suction and discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

-32 °C (-90 °F) to +82 °C (+180 °F)

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%
- Heavy duty construction for 300PSI application

Item Code	 I.D.		 O.D.	 W.P.		 VACUUM	 R		 L	
	inch	mm	mm	bar	psi	bar	inch	mm	m	ft
HOSDH3019	3/4	19.1	32	20	300	0.8	6	152	61	200
HOSDH3025	1	25.4	37	20	300	0.8	6	152	61	200
HOSDH3032	1-1/4	31.8	47	20	300	0.8	8	200	61	200
HOSDH3038	1-1/2	38.1	54	20	300	0.8	9	230	61	200
HOSDH3050	2	50.8	67	20	300	0.8	10	254	61	200
HOSDH3064	2-1/2	63.5	80	20	300	0.8	15	380	61	200
HOSDH3076	3	76.2	92	20	300	0.8	18	460	61	200
HOSDH3089	3-1/2	88.9	110	20	300	0.8	22	550	61	200
HOSDH3100	4	101.6	122	20	300	0.8	24	610	61	200
HOSDH3125	5	127	153	20	300	0.8	30	760	30.5	100
HOSDH3150	6	152.4	176	20	300	0.8	36	916	30.5	100
HOSDH3200	8	203.2	228	20	300	0.8	48	1200	30.5	100
HOSDH3254	10	254	288	20	300	0.8	50	1250	11.8	39
HOSDH3304	12	304.8	340	20	300	0.8	60	1520	11.8	39

NITRILE PETROL SUCTION HOSE 400 PSI

Construction:

Tube: Black, smooth, Nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

For suction and discharge of petroleum-based products, diesel, gaso line, lubricants, fuel, with aromatic content up to 50%.

Temperature: -32°C (-90°F) to +82°C (+180°F)

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%
- Heavy duty construction for 400PSI application



Item Code	I.D		O.D	W.P		VACUUM	R		L	
	inch	mm	mm	bar	psi	bar	inch	mm	m	ft
HOSDH4050	2	50.8	67	27.6	400	0.8	10	254	61	200
HOSDH4064	2-1/2	63.5	80	27.6	400	0.8	15	380	61	200
HOSDH4076	3	76.2	92	27.6	400	0.8	18	460	61	200
HOSDH4089	3-1/2	88.9	110	27.6	400	0.8	22	550	61	200
HOSDH4100	4	101.6	122	27.6	400	0.8	24	610	61	200

FRACK OILFIELD FUEL DISCHARGE HOSE 400 PSI

Construction:

Tube: Black nitrile rubber, smooth

Reinforcement: 6 Plies high tensile fabric, helix steel wire skeleton, with anti-static wire

Cover: weather and abrasion resistant synthetic rubber

Application:

Designed for transfer of multiple types of hydraulic Fracking fluids from tank trucks. And also designed for the demands of high working pressures of hydraulic fracturing operations.

Temperature:

-32°C(-90°F) to +82°C (+180°F)

Characteristics:

- Weather and abrasion resistant cover
- Designed for aromatic content up to 50%
- Heavy duty construction for 400PSI application



Item Code	I.D		O.D	W.P		R		L	
	inch	mm	mm	bar	psi	inch	mm	m	ft
HFRH076	3	76	94	27.6	400	18	460	61	200
HFRH102	4	102	124	27.6	400	24	600	61	200

TANK TRUCK OIL HOSE 150PSI

Construction:

Tube: Black, smooth, Nitrile rubber

Reinforcement: High strength synthetic

fabric and helix wire, with anti-static wire

Cover: Black or Red, smooth or corrugated, oil, fuel, and weathering resistant synthetic rubber

Application:

Hardwall hose designed for suction and delivery of a wide range of petroleum fuel

with aromatic content up to 50% for tank trucks.

Temperature:

-32 °C (-90 °F) to +82 °C (+180 °F)

Characteristics:

- Weather and abrasion resistant cover
- Corrugated cover available, more flexible
- Light weight, easy to handle
- Designed for aromatic content up to 50%



Item Code	I.D.		O.D.	W.P.		B.P.		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HTTOH050	2"	50.8	63	10	150	30	450	61	200
HTTOH064	2-1/2"	63.5	76	10	150	30	450	61	200
HTTOH076	3"	76.2	89	10	150	30	450	61	200
HTTOH089	3-1/2"	88.9	103	10	150	30	450	61	200
HTTOH100	4"	101.6	120	10	150	30	450	61	200
HTTOH125	5"	127	147	10	150	30	450	30.5	100
HTTOH150	6"	152.4	172	10	150	30	450	30.5	100

NITRILE PETROL SUCTION HOSE 40BAR

Construction:

Tube: Black, smooth, Nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Temperature: -32 °C to +82 °C (-90 °F to +180 °F)

Application: For suction and discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Characteristic:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%
- Heavy duty construction for 600PSI application



Item	I.D.		O.D.	W.P.		VACUUM	R		L	
	inch	mm	mm	bar	psi	bar	inch	mm	m	ft
HNPSDH050	2"	50.8	71	40	600	0.8	12	305	61	200
HNPSDH063	2-1/2"	63.5	87.6	40	600	0.8	15	381	61	200
HNPSDH076	3"	76.2	99.6	40	600	0.8	18	457.2	61	200
HNPSDH088	3-1/2"	88.9	112.2	40	600	0.8	21	533	61	200
HNPSDH101	4"	101.6	128.4	40	600	0.8	24	610	61	200
HNPSDH152	6"	152	183.4	40	600	0.8	36	915	30.5	100

DOCK OIL TRANSFER HOSE/BUNKERING HOSE



Construction:

Tube: Black, smooth, Nitrile synthetic rubber, suitable for up to 50% aromatic content

Reinforcement: Multiply heavy duty synthetic tire cord supported with helix wire, anti-static wires

Cover: Black, wrapped finish, synthetic rubber for high abrasion, ozone & weather resistance

Temperature:

-40°C to +100°C (+180°F)






Application:

Heavy duty suction and discharge dock hose designed for transferring petroleum product up to 50% aromatic content from tankers and barges, bunkering service and industrial applications.

Characteristic:

- C/W built-in flanges with one side fixed and one side swivel
- Heavy duty construction for 300psi
- Designed for petrol products up to 50% aromatic content
- High abrasion, ozone & weather resistant cover



Item	 I.D		 O.D	 W.P		 B.P		 L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HDOT076	3"	76.2	96	20	300	60	900	61	200
HDOT100	4"	101.6	126	20	300	60	900	61	200
HDOT125	5"	127	155	20	300	60	900	30.5	100
HDOT150	6"	152.4	185	20	300	60	900	30.5	100
HDOT200	8"	203.2	242	20	300	60	900	11.8	39
HDOT250	10"	254	298	20	300	60	900	11.8	39

FUEL DISPENSER PUMP HOSE

Construction:

Tube: Nitrile synthetic rubber, smooth

Reinforcement: steel wire braid

Cover: Nitrile synthetic rubber, black, green, red, blue or yellow

Application:

Designed for general refueling equipment to convey aviation kerosene, gasoline, diesel oil and other mineral oil.

Temperature:

-40°C (-104°F) to 121°C (+250°F)

Characteristics:

- Designed for fuel up to 50% aromatic content
- Weather and ozone resistant cover
- C/W coupling SHF



Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	mm	kg/m
HFDH016	5/8"	15.9	25.4	18	258	72	1032	160	0.59
HFDH019	3/4"	19.1	28.7	18	258	72	1032	190	0.67
HFDH025	1"	25.4	35.1	18	258	72	1032	240	0.89

HOT TAR & ASPHALT SUCTION HOSE 150PSI

Construction:

Tube: Black, smooth, special elastomer compound

Reinforcement: 2 or 4 layers high tensile cord with steel wire helix, anti-static wires

Cover: Black, wrapped finish, synthetic elastomer compound for high abrasion, ozone & weather resistance

Application:

Hot tar and asphalt suction hose is specially designed for conveying hot tar and asphalt.

Temperature:

-40°C (-22°F) to 180°C (+356°F)

Characteristics:

- Tube is synthetic oil, abrasion, and heat resistant
- Cover is resistant to weathering and abrasion.
- Special tube is heat resistant up to 180°C
- All sizes are full vacuum



Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HHTSH051	2"	50.8	69	10	150	30	450	61	200
HHTSH076	3"	76.2	96	10	150	30	450	61	200
HHTSH102	4"	101.6	122	10	150	30	450	61	200

HIGH PRESSURE GREASE HOSE

Construction:

Tube: Black oil resistant synthetic rubber.

Reinforcement: 1 or 2 high tensile steel wire braiding Cover: Black abrasion and weather resistant synthetic rubber.

Application:

Used for well hydraulic support, oilfield exploitation, suitable for engineering construction, lifting transportation, metallurgical forging, mining equipment, ships, injection molding machines, agricultural machinery and mechanization of various industrial sectors, transportation in automated hydraulic systems

Temperature: -40°C to +121°C (-40°F to +250°F)



Item Code	I.D		O.D		W.P		B.P		R		kg	
	inch	mm	inch	mm	MPa	psi	MPa	psi	mm	inch	Kg/m	lb/ft
HPWH6.4-1B	1/4"	6.4	0.47	12	21	3000	84	12000	102	4	0.15	0.1
HPWH6.4-2B	1/4"	6.4	0.59	15	40	5800	160	23200	102	4	0.24	0.16

LUBRICATION/GREASE HOSE

INNER TUBE: Polyamide

REINFORCEMENT: One layers of braided high-resistance synthetic fibers

OUT COVER: Pin pricked anti-abrasion polyurethane

STANDARD: DIN1283



Item Code	I.D		O.D	W.P			B.P			R	kg
	inch	mm	mm	MPa	bar	psi	MPa	bar	psi	mm	kg/m
HLG4086	1/8	4	8.6	28	280	4060	84	840	12180	20	0.053
HLG5010	3/16	5	10	28	280	4060	84	840	12180	30	0.068
HLG6311	1/4	6.3	11.2	28	280	4006	72	720	10440	40	0.078
HLG4090	1/8	4	9	40	400	5800	100	1000	14500	20	0.062
HLG4288	1/8	4.2	8.8	36	360	5220	90	900	13050	20	0.058

FLOATING MARINE OIL HOSE



Construction:

Tube: NBR compound synthetic rubber
 Reinforcement: high tensile strength fabric with helix wire, independent foam
 Cover: CR synthetic rubber.

Application:

The floating marine oil hose is designed for transportation of crude oil and liquid petroleum products between loading and unloading vessels at offshore mooring systems.

Characteristic:

- Independent foam floating casing to prevent water absorption
- CR outlayer with excellent resistance to abrasion, UV, aging and corrosive environment.
- Easy installation and less maintenance
- Customized steel flanges are available

- rated working pressure: 21 bar
- minimum reserve buoyance: 20% or according to customer requirements
- electrical continuity: electrical continuous or discontinuous
- leak detection system: after the failure of the primary carcass, the detector will react to the leakage to remind the operator to remove the damaged hose to avoid economic loss and environmental pollution.

Standard:

The floating oil marine hoses are designed and produced in full accordance to OCIMF standard, the marine hoses are subjected to manufacturing and testing requirements dictated by ISO9000 quality standards

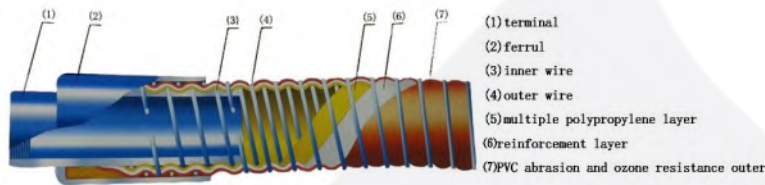
Temperature: -25 °C to +82 °C

Certification: OCIMF

Nominal Diameter (mm)	Outside Diameter (mm)		Weight in Air Empty (kg) / Weight in Air full of Sea Water(kg)			Minimum Bending Radius(m)
	D1	D2	9.1m (30FT)	10.7m (35FT)	12.2m (40FT)	
	Body	End				
150(6")	430	485	852	963	1067	0.9
			1021	1162	1294	
200(8")	515	575	1114	1259	1396	1.2
			1410	1607	1793	
250(10")	600	675	1476	1667	1847	1.5
			1931	2201	2456	
300(12")	670	745	1822	2059	2281	1.8
			2490	2844	3176	
400(16")	825	850	2542	2877	3191	2.4
			3628	4154	4647	
500(20")	965	1000	3273	3712	4124	3
			4996	5738	6434	
600(24")	1120	1165	4378	4979	5544	3.6
			6885	7927	8905	

COMPOSITE HOSE

Construction:



Application:

Composite hose, like other hose, provides the vital flexible connection to compensate for vibration, movement, or misalignment in a fluid transfer system. It can be used for delivery and/or suction of fuels, oils and lubricants on tank trucks, railcars or fixed deposits.

Characteristic:

- 40% lighter than the rubber hose which has the same diameter and length.
- Excellent flexibility Good positive and negative pressure resistance
- Excellent corrosion resistance for chemical liquid medium
- Outstanding flame retardant property
- Anti-static Long-term durability

Type	Inner Wire	Outer Wire	Carcass	Cover	Application
HGGE	G	G	multiple layers of polypropylene or polyester fabrics, films and polyester barrier layers	PVC coated fabric	gasoline, diesel fuel, crude oil, lubricant oil, mineral spirits, water, Nitrogen, etc.
HGGT	G	G	multiple layers of polypropylene or polyester fabrics, films, PTFE, fiberglass and polyester barrier layers	PVC coated fabric	chemicals without corrosion
HSGE	S	G	multiple layers of polypropylene or polyester fabrics, films and polyester barrier layers	PVC coated fabric	gasoline, diesel fuel, crude oil, lubricant oil, mineral spirits, water, Nitrogen, etc.
HSGT	S	G	multiple layers of polypropylene or polyester fabrics, films, PTFE, fiberglass and polyester barrier layers	PVC coated fabric	corrosive and aggressive chemicals
HSSE	S	S	multiple layers of polypropylene or polyester fabrics, films and polyester barrier layers	PVC coated fabric	gasoline, diesel fuel, crude oil, lubricant oil, mineral spirits, sea water, fresh water, Nitrogen, etc.
HSST	S	S	multiple layers of polypropylene or polyester fabrics, films, PTFE, fiberglass and polyester barrier layers	PVC coated fabric	corrosive and aggressive chemicals

Note: Three capital letters are used for the composite hose. The first capital letter means the inner wire; the second capital letter means the outer wire; the third letter means the carcass.

S—stainless steel 304/304L/316/316L

G—galvanized steel

E—Polypropylene

T— PTFE

Specification:

Inner Diameter(mm)	25	40	50	65	80	100	150	200	250	300
Diameter Tolerances(mm)	±4									
Length(m)±5%	20					16				
Working Pressure(Mpa)	0.6-2.0							0.6-1.6		
Temperature(°C)	-40~+130									
Electrical Resistance (Ω)	CS		≦ 10							
	SS		≦ 20							
Bending Radius(mm)±100	220	220	300	300	350	400	575	800	1000	1200

- Note: 1. The maximum diameter of the camlock can reach 150(6"), other specifications are according to customers' requirements.
2. The outer diameter changes with the inner diameter.

UHMWPE CHEMICAL DISCHARGE HOSE

Construction:

Tube: White, Smooth Ultra High Molecular Weight Polyethylene (UHMWPE), EPDM.

Reinforcement: Multi plies high strength synthetic fabric

Cover: EPDM resistant to chemical, weathering and ozone, blue, green wrapped.

Application:

Designed for in-plant or tank truck use to transfer chemicals and solvents.

Temperature:

-40°C (-72 °F) to + 120°C (+248 °F)

Characteristics:

- Handle 98% of the chemical/acid
- Heat, weather, abrasion resistant EPDM cover
- Corrugated cover make hose more flexible



Chemical Discharge Hose 150Psi

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HUCDH019	3/4"	19.1	31	10	150	40	600	61	200
HUCDH025	1"	25.4	37	10	150	40	600	61	200
HUCDH032	1-1/4"	31.8	44	10	150	40	600	61	200
HUCDH038	1-1/2"	38.1	51	10	150	40	600	61	200
HUCDH050	2"	50.8	67	10	150	40	600	61	200
HUCDH064	2-1/2"	63.5	79	10	150	40	600	61	200
HUCDH076	3"	76.2	92	10	150	40	600	61	200
HUCDH089	3-1/2"	88.9	105	10	150	40	600	61	200
HUCDH102	4"	101.6	118	10	150	40	600	61	200
HUCDH152	6"	152	175	10	150	40	600	30.5	100

Chemical Discharge Hose 250Psi

Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HUCDH2019	3/4"	19.1	31	17	250	68	1000	61	200
HUCDH2025	1"	25.4	37	17	250	68	1000	61	200
HUCDH2032	1-1/4"	31.8	44	17	250	68	1000	61	200
HUCDH2038	1-1/2"	38.1	51	17	250	68	1000	61	200
HUCDH2050	2"	50.8	67	17	250	68	1000	61	200
HUCDH2064	2-1/2"	63.5	79	17	250	68	1000	61	200
HUCDH2076	3"	76.2	92	17	250	68	1000	61	200
HUCDH2089	3-1/2"	88.9	105	17	250	68	1000	61	200
HUCDH2102	4"	101.6	118	17	250	68	1000	61	200
HUCDH2152	6"	152	175	17	250	68	1000	30.5	100

UHMWPE CHEMICAL SUCTION HOSE

Construction:

Tube: White, Smooth Ultra High Molecular Weight Polyethylene (UHMWPE), EPDM.

Reinforcement: Multi plies high strength synthetic fabric and helix wire

Cover: EPDM resistant to chemical, weathering and ozone, blue, green wrapped or corrugated

Application:

Designed for in-plant or tank truck use, suction and discharge of chemicals and solvents.

Temperature:

-40°C (-72 °F) to +120°C (+248 °F)

Characteristics:

- Handle 98% of the chemical/acid
- Heat, weather, abrasion resistant EPDM cover
- Corrugated cover make hose more flexible
- Heavy duty construction for 250 PSI working pressure



Chemical Suction Hose 150Psi

Item Code	I.D.		O.D.	W.P.		B.P.		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HUCSH019	3/4"	19.1	30	10	150	40	600	61	200
HUCSH025	1"	25.4	36	10	150	40	600	61	200
HUCSH032	1-1/4"	31.8	44	10	150	40	600	61	200
HUCSH038	1-1/2"	38.1	51	10	150	40	600	61	200
HUCSH050	2"	50.8	64	10	150	40	600	61	200
HUCSH064	2-1/2"	63.5	79	10	150	40	600	61	200
HUCDH076	3"	76.2	92	10	150	40	600	61	200
HUCDH089	3-1/2"	88.9	105	10	150	40	600	61	200
HUCDH102	4"	101.6	120	10	150	40	600	61	200
HUCDH152	6"	152	172	10	150	40	600	30.5	100

Chemical Suction Hose 250Psi

Item Code	I.D.		O.D.	W.P.		B.P.		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HUCSH2019	3/4"	19.1	31	17	250	68	1000	61	200
HUCSH2025	1"	25.4	38	17	250	68	1000	61	200
HUCSH2032	1-1/4"	31.8	47	17	250	68	1000	61	200
HUCSH2038	1-1/2"	38.1	53	17	250	68	1000	61	200
HUCSH2050	2"	50.8	67	17	250	68	1000	61	200
HUCSH2064	2-1/2"	63.5	82	17	250	68	1000	61	200
HUCDH2076	3"	76.2	94	17	250	68	1000	61	200
HUCDH2089	3-1/2"	88.9	108	17	250	68	1000	61	200
HUCDH2102	4"	101.6	122	17	250	68	1000	61	200
HUCDH2152	6"	152	175	17	250	68	1000	30.5	100

AIRLESS PAINT SPRAY HOSE



Construction:

Tube: internal core in polyamide

Reinforcement: Multi plies high tensile steel wire braid or polyester yarn braid,

Cover: polurethane, blue, black, red, grey

Application:

Designed for high pressure airless spray systems, chemical resistance, suitable for paint, solvents and aggressive fluids

Temperature:

-40°C (-72°C) to +100°C (+212 °F)

Characteristics:

- High abrasion resistance cover
- High pressure Max W.P. 50MPa
- Chemical and solvents resistant

Item code	I.D		O.D		W.P		B.P		mm	kg
	mm	inch	mm	inch	MPa	psi	MPa	psi		
HSPSH0061	6.4	1/4	12.5	0.49	22.7	3292	68.1	9874.5	30	0.13
HSPSH0062	6.4	1/4	14.0	0.55	40	5800	120	17400	55	0.21
HSPSH0063	6.4	1/4	15.5	0.61	50	7250	150	21750	70	0.25
HSPFH0081	8.0	5/16	13.5	0.53	22.7	3292	68.1	9874.5	75	0.21
HSPSH0082	8.0	5/16	15.0	0.59	40	5800	120	17400	90	0.35
HSPSH0083	8.0	5/16	16.5	0.65	50	7250	150	21750	105	0.39
HSPSH0101	9.5	3/8	16.0	0.62	22.7	3292	68.1	9874.5	80	0.31
HSPSH0102	9.5	3/8	19.1	0.75	40	5800	120	17400	127	0.34
HSPSH0103	9.5	3/8	21.5	0.85	50	7250	150	21750	135	0.40



FOOD DISCHARGE HOSE

Construction:

Tube: White, smooth, NR, NBR or EPDM food quality rubber

Reinforcement: High strength synthetic fabric

Cover: smooth (wrapped finish), synthetic rubber, blue or white, weathering resistant.

Application:

FDA approved food hose designed for the delivery of foods such as milk, juice, beer, edible oil, dairy products etc.

Temperature:

-32°C (-90 °F) to 80°C (+176 °F)

Characteristics:

- FDA grade tube
- Weather and abrasion resistant cover
- Handling wide variety of food products



Food Discharge Hose 150Psi

Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HFDH012	1/2"	12.7	22	10	150	30	450	61	200
HFDH019	3/4"	19.1	29	10	150	30	450	61	200
HFDH025	1"	25.4	37	10	150	30	450	61	200
HFDH032	1-1/4"	31.8	43	10	150	30	450	61	200
HFDH038	1-1/2"	38.1	50	10	150	30	450	61	200
HFDH050	2"	50.8	64	10	150	30	450	61	200
HFDH064	2-1/2"	63.5	78	10	150	30	450	61	200
HFDH076	3"	76.2	90	10	150	30	450	61	200
HFDH089	3-1/2"	89	104	10	150	30	450	61	200
HFDH102	4"	101.6	116	10	150	30	450	61	200

Food Discharge Hose 250Psi

Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HFDH2012	1/2"	12.7	22	17	250	51	750	61	200
HFDH2019	3/4"	19.1	31	17	250	51	750	61	200
HFDH2025	1"	25.4	38	17	250	51	750	61	200
HFDH2032	1-1/4"	31.8	45	17	250	51	750	61	200
HFDH2038	1-1/2"	38.1	51	17	250	51	750	61	200
HFDH2050	2"	50.8	68	17	250	51	750	61	200
HFDH2064	2-1/2"	63.5	79	17	250	51	750	61	200
HFDH2076	3"	76.2	91	17	250	51	750	61	200
HFDH2089	3-1/2"	89	106	17	250	51	750	61	200
HFDH2102	4"	101.6	120	17	250	51	750	61	200

FOOD SUCTION AND DELIVERY HOSE

Construction:

Tube: White, smooth, NR, NBR or EPDM food quality rubber

Reinforcement: Multi plies high strength synthetic fabric and helix wire

Cover: smooth (wrapped finish), synthetic rubber, blue or white, weathering resistant.

Application:

FDA approved food hose designed for the suction and delivery of foods such as milk, juice, beer, edible oil, dairy products etc.






Temperature:

-32°C (-90 °F) to 80°C (+176 °F)






Characteristics:

- FDA grade tube
- Weather and abrasion resistant cover
- Handling wide variety of food products
- Both smooth and corrugated cover are available


Food Suction and delivery Hose 150Psi

Item code	 I.D.		 O.D.		 W.P.		 B.P.		 L	
	inch	mm	mm	mm	bar	psi	bar	psi	m	ft
HFSH019	3/4"	19.1	31	31	10	150	30	450	61	200
HFSH025	1"	25.4	37	37	10	150	30	450	61	200
HFSH032	1-1/4"	31.8	44	44	10	150	30	450	61	200
HFSH038	1-1/2"	38.1	51	51	10	150	30	450	61	200
HFSH050	2"	50.8	64	64	10	150	30	450	61	200
HFSH064	2-1/2"	63.5	80	80	10	150	30	450	61	200
HFSH076	3"	76.2	92	92	10	150	30	450	61	200
HFSH089	3-1/2"	89	105	105	10	150	30	450	61	200
HFSH102	4"	101.6	120	120	10	150	30	450	61	200
HFSH125	5"	125	145	145	10	150	30	450	30.5	100
HFSH152	6"	152	172	172	10	150	30	450	30.5	100

Food Suction and delivery Hose 250Psi

Item Code	 I.D.		 O.D.		 W.P.		 B.P.		 L	
	inch	mm	mm	mm	bar	psi	bar	psi	m	ft
HFSH2019	3/4"	19.1	32	32	17	250	51	750	61	200
HFSH2025	1"	25.4	38	38	17	250	51	750	61	200
HFSH2032	1-1/4"	31.8	46	46	17	250	51	750	61	200
HFSH2038	1-1/2"	38.1	53	53	17	250	51	750	61	200
HFSH2050	2"	50.8	67	67	17	250	51	750	61	200
HFSH2064	2-1/2"	63.5	81	81	17	250	51	750	61	200
HFSH2076	3"	76.2	93	93	17	250	51	750	61	200
HFSH2089	3-1/2"	89	107	107	17	250	51	750	61	200
HFSH2102	4"	101.6	122	122	17	250	51	750	61	200
HFSH2125	5"	125	147	147	17	250	51	750	30.5	100
HFSH2152	6"	152	174	174	17	250	51	750	30.5	100

RUBBER SANDBLAST HOSE 12BAR

Construction:

Tube:Black,smooth, NR synthetic rubber

Reinforcement: Multi ply High strength synthetic fabric

Cover:Black, smooth(wrapped), abrasion resistant NR synthetic rubber

Application:

Softwall abrasion resistant hose designed for the delivery of steel shots, sand, bead blasting application

Temperature:

-40°C to +70°C (-40 °F to +158 °F)

Characteristics:

- Weather resistant cover
- Excellent abrasion resistance
- Abrasion loss value:Acc DIN 53516 \leq 60mm³



Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	PSI	bar	PSI	m	ft
HSBH012	1/2"	12.7	25	12	174	36	522	40	131
HSBH016	5/8"	15.9	30	12	174	36	522	40	131
HSBH019	3/4"	19.1	34	12	174	36	522	40	131
HSBH025A	1"	25.4	38	12	174	36	522	40	131
HSBH025B	1"	25.4	47	12	174	36	522	40	131
HSBH032	1-1/4"	31.8	48	12	174	36	522	40	131
HSBH038	1-1/2"	38.1	54	12	174	36	522	40	131
HSBH051	2"	50.8	69	12	174	36	522	40	131
HSBH064	2-1/2"	64	84	12	174	36	522	40	131
HSBH076	3"	76.2	96	12	174	36	522	40	131
HSBH102	4"	102	124	12	174	36	522	40	131
HSBH127	5"	127	149	12	174	36	522	40	131
HSBH152	6"	152	177	12	174	36	522	40	131

BULK MATERIAL SUCTION HOSE 150PSI



Construction:

Tube: Pure gum compound

Reinforcement: Multi ply synthetic fabric with steel wire helix

Cover: Black synthetic rubber, fabric impression, corrugated or smooth.

Application:

For suction, discharge or gravity flow of abrasives ,dry cement,sand,gravel etc from manufacturing, sandblast recovery, mineral processing, power plants.

Characteristic:

- High abrasion resistant.
- Weather and ozone resistant.
- Both smooth cover or corrugated cover available
- Corrugated cover make the hose more flexible

Temperature: -40°C to +82°C(-40°F to +180°F)

Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HBMSH032	1 1/4"	31.8	46	10	150	30	300	61	200
HBMSH038	1 1/2"	38	53	10	150	30	300	61	200
HBMSH051	2"	50	69	10	150	30	300	61	200
HBMSH064	2-1/2"	64	83	10	150	30	300	61	200
HBMSH076	3"	76	98	10	150	30	300	61	200
HBMSH089	3-1/2"	89	113	10	150	30	300	61	200
HBMSH102	4"	102	126	10	150	30	300	61	200
HBMSH127	5"	127	153	10	150	30	300	30.5	100
HBMSH152	6"	152	180	10	150	30	300	30.5	100
HBMSH203	8"	203	235	10	150	30	300	12	40
HBMSH254	10"	254	287	10	150	30	300	12	40
HBMSH304	12"	304.8	335	10	150	30	300	12	40

BULK MATERIAL DISCHARGE HOSE

Construction:

Tube: Black, smooth, synthetic rubber

Reinforcement: High strength synthetic cord

Cover: Black, smooth (wrapped finish), synthetic rubber, weathering and ozone resistant.

Application:

Specially designed softwall hose for delivery of dry cement, sand, gravel, etc. Equipped with excellent rebound, durability and abrasion resistant properties.

Characteristic:

- High abrasion resistant tube
- Weather and ozone resistant
- Light weight and flexible

Temperature:

-30°C (-22 °F) to +70°C (+158 °F)



Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	pai	m	ft
HBMDH050	2"	50.8	68	10	150	30	450	60	200
HBMDH057	2-1/4"	57.2	74	10	150	30	450	60	200
HBMDH060	1-3/8"	60.3	77	10	150	30	450	60	200
HBMDH063	2-1/2"	63.5	81	10	150	30	450	60	200
HBMDH066	2-5/8"	66.7	84	10	150	30	450	40	130
HBMDH069	2-3/4"	69.9	88	10	150	30	450	40	130
HBMDH076	3"	76.2	94	10	150	30	450	60	100
HBMDH089	3-1/2"	88.9	107	10	150	30	450	60	100
HBMDH102	4"	101.6	120	10	150	30	450	30	100
HBMDH114	4-1/2"	114.3	134	10	150	30	450	30	100
HBMDH127	5"	127	148	10	150	30	450	30	100
HBMDH152	6"	152.4	175	10	150	30	450	30	100
HBMDH203	8"	203.2	230	10	150	30	450	30	100
HBMDH254	10"	254	281	10	150	30	450	12	40
HBMDH304	12"	304.8	334	10	150	30	450	12	40

NR RUBBER TUBING FOR ABRASIVE MATERIALS-NO PRESSURE

Construction:

Tube:Brown, smooth, NR rubber compound,SHORE A 45

Cover:Black, smooth fabric impression, NR rubber compound,SHORE A 45

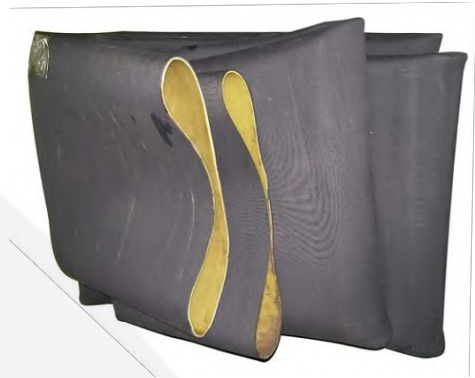
Application:

No pressure discharge hose,for silos and hopper,for abrasive material as sand,gravel,cement etc.

Characteristic:

- High abrasion resistant tube
- Weather and ozone resistant
- Layflat and light weight

Temperature: -40°C to +70°C (-40 °F to +158 °F)



Item code	I.D		O.D	L	Item code	I.D		O.D	L
	inch	mm	mm	m		inch	mm	mm	m
HNPAH080	3-5/32	80	90	5/20	HNPAH180	7-3/32	180	190	5/20
HNPAH090	3-17/32	90	100	5/20	HNPAH190	7-31/64	190	200	5/20
HNPAH102	4	102	112	5/20	HNPAH203	8	203	213	5/20
HNPAH110	4-5/16	110	120	5/20	HNPAH220	8-21/32	220	230	5/20
HNPAH120	4-23/32	120	130	5/20	HNPAH254	10	254	264	5/20
HNPAH127	5	127	137	5/20	HNPAH273	10-3/4	273	283	5/20
HNPAH130	5-1/8	130	140	5/20	HNPAH280	11-1/32	280	190	5/20
HNPAH140	5-33/64	140	150	5/20	HNPAH305	12	305	315	5/20
HNPAH152	6	152	160	5/20	HNPAH273	12-19/32	273	283	5/20
HNPAH160	6-19/64	160	170	5/20	HNPAH350	13-25/32	350	360	5/20
HNPAH168	6-39/64	168	178	5/20	HNPAH400	15-3/4	400	410	5/20

SUCTION HOSE FOR STREET SWEEPERS



Construction:

Tube:Black,SBR/NR rubber compound

Reinforcement: High strength synthetic plies with steel wire spirals

Cover:Black,corrugated,cloth impression SBR/NR rubber compound, abrasion and weather resistant

Application:

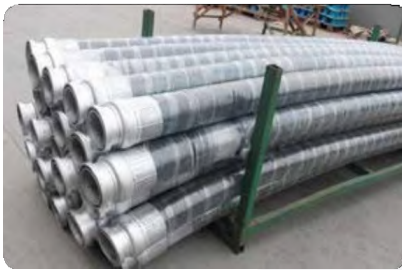
Suction hose for highly abrasion granulates and powders. Further to the exceptional flexibility, it is also very compressible and ideal for unaligned manifolds. Used mostly on street sweepers and industrial cleaning machines

Temperature: -40 °F+158 °F

Item Code	I.D		kg	mm	L
	inch	mm	kg/m	mm	mt
HSSH-152	6	152.4	3.4	150	1-3
HSSH-180	7	180	3.50	180	1-3
HSSH-203	8	203	4.30	200	1-3
HSSH-219	8 3/5	219	5.1	220	1-3
HSSH-254	10	254	5.9	250	1-3
HSSH-273	10 3/4	273	6.5	270	1-3
HSSH-304.8	12	304.8	7	300	1-3
HSSH-355.6	14	355.6	10	350	1-3

MATERIAL HANDLING HOSE

CONCRETE PLACEMENT HOSE 800PSI



Construction:

Tube: Black NR/SBR rubber compound
 Reinforcement: Multi ply synthetic fabric or steel wire braiding
 Cover: Black, smooth cloth impression, NR/SBR rubber compound

Application:

These concrete hoses are high pressure pumping components designed to pump concrete and other abrasive mixtures such as plaster and wet cement at a pressure up to 800psi

Characteristic:

- High abrasion resistant tube
 - Abrasion loss value: DIN53516 70±5mm3
 - Weather and ozone resistant cover
- Temperature:** -40°C to +70°C (-40 °F to +158 °F)

Item code	I.D		O.D		W.P		L	
	mm	inch	mm	psi	bar	ft	m	
HCPH5551	51	2	74	800	55	200	61	
HCPH5576	76	3	100	800	55	200	61	
HCPH55102	102	4	132	800	55	200	61	

CONCRETE PLACEMENT HOSE 85BAR/1230PSI

Construction:

Tube: Black, smooth, Abrasion resistant NR/SBR compound
 Reinforcement: 2"-3" : two steel wire braiding, 3 1/2"-6" four layers steel cords
 Cover: Black, smooth cloth impression, NR/SBR compound abrasion cover, resistant to abrasion, cutting, gouging and weather.

Application:

High pressure concrete placement application.

Characteristic:

- High abrasion resistant tube
- Abrasion loss value: DIN53516 70±5mm3
- Weather and ozone resistant cover
- Designed for high kink resistance and perfect flow

Temperature: -40°C to +70°C (-40 °F to +158 °F)



Item Code	I.D		O.D		W.P		B.P		kg			
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	kg/m	lb/ft
HCPH8551	2	50.8	2.75	69.8	1230	8.5	3000	20	10.83	275	3.03	2.04
HCPH8564	2 1/2	63.5	3.46	88	1230	8.5	3000	20	11.81	300	4.48	3.01
HCPH8576	3	76.2	3.81	96.7	1230	8.5	3000	20	13.78	350	5.46	3.67
HCPH85102	4	101.6	5.12	130	1230	8.5	3000	20	15.75	400	8.46	5.69
HCPH85127	5	127	6.1	155	1230	8.5	3000	20	19.69	500	9.63	6.47
HCPH85152	6	152.4	7.09	180	1230	8.5	3000	20	25.59	600	10.99	7.39

PLASTER & GROUT HOSE 40BAR/600PSI

Construction:

Tube: NR/SBR synthetic rubber.

Reinforcement: four or six plies of synthetic textile with a static wire.

Cover: NR/SBR synthetic rubber, black, cloth impression.

Application:

Used for spraying plaster, grout, sand.

Characteristic:

- Ozone and weather resistant cover.
- Excellent abrasion resistance.
- Variety of applications.

Temperature: -40°C to +70°C (-40 °F to +158 °F)



Item Code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	psi	bar	psi	bar	m	ft
	HPGH025	1	25	38	600	40	1800	120	61
HPGH032	1-1/4	32	50	600	40	1800	120	61	200
HPGH038	1-1/2	38	56	600	40	1800	120	61	200
HPGH051	2	51	73	600	40	1800	120	61	200
HPGH064	2-1/2	64	84	600	40	1800	120	61	200
HPGH076	3	76	102	600	40	1800	120	61	200
HPGH089	3-1/2	89	113	600	40	1800	120	61	200
HPGH102	4	102	127	600	40	1800	120	61	200

RED GUM HEAVY DUTY VACUUM HOSE

Construction:

Tube: 1/4" thick red gum rubber tube for abrasion resistance.

Cover: Corrugated black conductive SBR/NR blend cover for abrasion and ozone resistance.

Reinforcement: High tensile textile fabric with embedded steel helical wire.

General Applications:

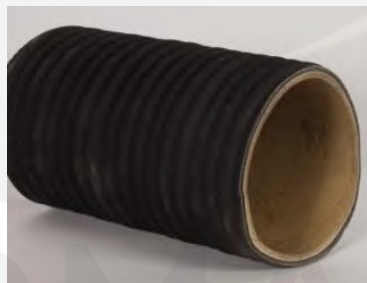
Material handling suction/discharge.

Industrial vacuum equipment applications.

Great hose for dry or wet abrasive materials.

Drill cutting suction hose in mobile drilling rigs.

Temperature: -40 °F to +212 °F



Item Code	I.D	O.D	W.P	"Bend Radius"	Weight
	inch	inch	psi	inch	(lbs/ft)
HHRG06	6	7.23	150	36	6.71
HHRG08	8	9.36	150	56	9.97
HHRG10	10	11.72	150	70	15.7

MINING SLURRY HOSE 150 PSI

Construction:

Tube: Black NR/SBR rubber compound.

Reinforcement: Multi ply synthetic fabric with wire helix.

Cover: Black NR/SBR corrugated abrasion and weather resistant.

Application:

Slurry hoses are designed primarily for handling abrasive and viscous slurries from mine and quarries. They can also be used for handling dry materials such as sand, gravel and grains. The external bolt on the flanges allow for easy installation and uninterrupted free flow.

Characteristic:

- Rugged Versatile alternative to inflexible steel piping system
- Absorb system vibration and saves wear on equipment.
- Can be cut to length and assembled on-site for immediate installation
- Split flange coupling

Temperature:

-40°C to +82°C (-40 °F to +180 °F)



Item code	I.D.		O.D.		W.P.		B.P.		Min B.R.		Length	
	mm	inch	mm	inch	psi	bar	psi	bar	inch	mm	ft	m
HMSH051	51	2	79	3.11	150	10	450	30	12	305	200	61
HMSH076	76	3	118	4.65	150	10	450	30	14	356	200	61
HMSH102	102	4	137	5.38	150	10	450	30	20	508	200	61
HMSH127	127	5	167	6.58	150	10	450	30	26	660	200	61
HMSH152	152	6	196	7.73	150	10	450	30	30	762	40	12
HMSH203	203	8	255	10.02	150	10	450	30	68	1727	40	12
HMSH254	254	10	302	11.89	150	10	450	30	78	1981	40	12
HMSH305	305	12	349	13.74	150	10	450	30	98	2489	40	12
HMSH355	355	14	416	16.36	150	10	450	30	111	2819	40	12

PERISTALTIC PUMP HOSE

Construction:

Tube: Black, smooth, rubber compound

Reinforcement: Multi ply heavy duty synthetic cord

Cover: Black, wrapped, synthetic rubber

Application:

The peristaltic pump hoses are specifically engineered for application on peristaltic pumps, it is designed and manufactured for long operational life and minimized cost.

Characteristic:

- Extremely durable, high abrasion ozone & weather resistance.
- The lowest possible friction between the hose and roller

Temperature: -40°C to +100°C



Item Code	I.D.	O.D.	O.D.	Tolerance	Reinforcement	W.P.	LENGTH
	mm	mm	mm	mm	Ply	bar	mm
HPPH1032	10	32	31/32	± 0,5	2	8	570
HPPH1537	15	37	36/37	± 0,5	2	8	830
HPPH2037	20	37	36/37	± 0,5	2	8	830
HPPH2554	25	54	53/54	± 0,5	4	16	1,090
HPPH3263	32	63	61/62	± 0,5	4	16	1,300
HPPH3863	38	63	62/63	± 0,5	4	16	1,300
HPPH4067	40	67	66/67	± 0,5	4	16	1,500
HPPH4581	45	81	80/81	± 0,5	4	16	1,850
HPPH5081	50	81	80/81	± 0,5	4	16	1,850
HPPH6087	60	87	86/87	± 0,5	4	16	1,850
HPPH65100	65	100	99/100	± 0,5	4	16	2,335
HPPH80124	80	124	120/121	± 0,5	6	16	2,910
HPPH100145	100	145	144/145	± 0,5	6	16	3,410
HPPH125168	125	168	167/168	± 0,5	6	16	4,000

LAYFLAT CEMENT DISCHARGE HOSE 60PSI

Construction:

Tube: Black,smooth,NR/SBR rubber compound

Reinforcement: 2 ply high tensile synthetic fabric

Cover:Black,smooth,cloth impression NR/SBR rubber compound,abrasion and weather resistant

Application:

Layflat delivery hose for concrete sand,gravel and general abrasive dry materials

Characteristic:

- High abrasion resistant tube
- Abrasion loss value:DIN53516 70±5mm³
- Weather and ozone resistant cover
- Layflat and light weight

Temperature: -40°C to +70°C (-40 °F to +158 °F)



Item code	I.D		O.D	W.P		B.P		L	
	inch	mm	mm	bar	psi	bar	psi	m	ft
HLCDH076	3	76	86	4	60	12	180	20	65
HLCDH089	3-1/2"	89	100	4	60	12	180	20	65
HLCDH102	4	102	112	4	60	12	180	20	65
HLCDH127	5	127	137	4	60	12	180	20	65
HLCDH152	6	152	162	4	60	12	180	20	65
HLCDH203	8	203	213	4	60	12	180	20	65

PTFE HOSE



DREDGING HOSE

SUCTION DREDGING HOSE

Construction:

Tube: Abrasive resistant synthetic rubber with high strength breaker plies and coated with a high grade synthetic rubber interior surface.

Reinforcement: High tensile strength fabrics with a steel inner structure. Fully embedded steel wire coils are incorporated to achieve kink, crush and local load resistance.

Cover: Synthetic rubber, resistant to abrasion, weathering, sea water and oil exposure. The cover, which incorporates reinforcing breaker plies is black with a bright orange spiral stripe or coated in tough bright orange polyurethane.

Application:

Suction dredge hoses are designed for sediment absorption along with dredging ships. It is mainly applied for river and harbor construction, land reclamation and dredging, to extend the distance of the water dredging. The flexible and easily installed dredging hoses are abrasion and kink resistant thanks to the synthetic materials combined with the helix steel reinforcement wire. The smooth interior of the hoses helps prevent clogs and avoids damage from the abrasive materials passing through.

Characteristic:

- Superior abrasion resistance
- Weather and sea water resistance
- Without kink and crush
- Heavy duty Max working pressure 35bar
- UV resistant cover

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



Item code	Size		W.P. bar	B.P. bar	VACUUM bar	Wear layer Thickness mm	Cover Thickness mm	Length m
	inch	mm						
HSDH300	12	300	3-10	9-30	0.8	10-15	5	1-3
HSDH400	16	400	3-10	9-30	0.8	10-15	5	1-3
HSDH450	18	450	3-11	9-30	0.8	10-15	5	1-3
HSDH500	20	500	3-10	9-30	0.8	10-15	5	1-3
HSDH550	22	550	3-10	9-30	0.8	10-15	5	1-3
HSDH600	24	600	3-10	9-30	0.8	10-15	5	1.5-3
HSDH650	26	650	3-10	9-30	0.8	15-20	5	1.5-3
HSDH700	28	700	3-10	9-30	0.8	15-20	5	1.5-3
HSDH750	30	750	3-10	9-30	0.8	15-20	5	1.5-3
HSDH800	32	800	3-10	9-30	0.8	15-20	5	1.5-3
HSDH850	34	850	3-10	9-30	0.8	20-25	5-8	1.5-3
HSDH900	36	900	3-10	9-30	0.8	20-25	5-8	2-3
HSDH1000	40	1000	3-10	9-30	0.8	20-25	5-8	2-3
HSDH1100	44	1100	3-10	9-30	0.8	25-30	5-8	2-3
HSDH1200	48	1200	3-10	9-30	0.8	25-30	5-8	2-3
HSDH1300	52	1300	3-10	9-30	0.8	25-30	5-8	2-3

DISCHARGE DREDGING HOSE

Construction:

Tube: Synthetic abrasive resistant rubber with high strength breaker plies coated with high grade synthetic rubber to achieve maximum adhesion of the lining to the hose carcass.

Reinforcement: Multiple layers of high tensile reinforcing materials with outstanding resistance to fatigue. Fully embedded steel wire coils are incorporated to achieve kink, crush and local load resistance.

Cover: Synthetic rubber, resistant to abrasion, weathering, sea water and oil. The cover, which incorporates reinforcing breaker plies is black with a bright orange spiral stripe or coated in a tough bright orange polyurethane.

Application:

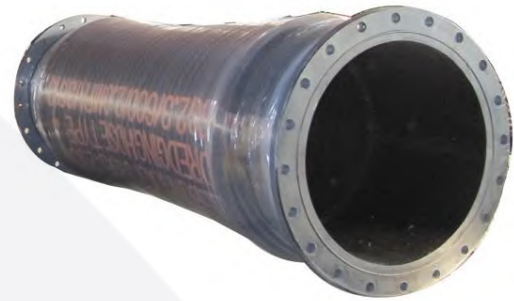
The discharge dredging hose is used to transport sediments along with dredging ships at port and dock, it is used for discharging of seawater, silt, sand and other dredging materials, it can be connected with pipeline well, and reduce sway for wave, so that medium can flow more smoothly.

Characteristic:

- Excellent stiffness and resistance to external physical damage.
- High abrasion resistance
- Weather and sea water resistance
- Heavy duty Max 35 bar working pressure
- UV resistant cover

Temperature:

-25°C to +80°C (-13 °F to +176 °F)



Item code	ID		W.P.	B.P.	Wear layer Thickness	Cover Thickness	Length
	inch	mm	bar	bar	mm	mm	m
HDDH300	12	300	5-15	15-45	12-15	5	1.5-2.0
HDDH400	16	400	5-15	15-45	12-15	5	1.5-2.0
HDDH450	18	450	5-15	15-45	12-15	5	1.5-2.0
HDDH500	20	500	10-20	30-60	15-20	5	1.5-2.0
HDDH550	22	550	10-20	30-60	15-20	5	1.5-2.0
HDDH600	24	600	15-25	45-75	15-20	5	1.5-2.0
HDDH650	26	650	15-25	45-75	15-20	5	1.5-2.0
HDDH700	28	700	15-25	45-75	20-25	5	1.5-2.0
HDDH750	30	750	15-25	45-75	20-25	5	1.5-2.0
HDDH800	32	800	15-25	45-75	25-50	5-8	1.5-2.0
HDDH900	36	900	20-30	60-90	25-50	5-8	2.0-3.0
HDDH1000	40	1000	25-30	75-90	25-50	5-8	2.0-3.0
HDDH1100	44	1100	25-30	75-90	25-50	5-8	2.0-3.0

DREDGING HOSE

FLOATING DREDGING HOSE



Construction:

Tube: Excellent abrasion resistant NR/SBR synthetic rubber.

Reinforcement: high tensile strength fabrics with helix steel wire, Independent foam

Cover: CR synthetic rubber

Application:

The floating dredging hose are intended for port and dock discharging of sea water, silt, sand and other dredging application. They are commonly used in part of the construction process of docks and ports.

Characteristic:

- The outer cover is made from a rubber compound that is

highly resistant against weathering, UV and Ozone.

- Wear indicator layers can be implemented in the dredge hoses which transport abrasive medium.

- A single foam floating layer prevents water absorption. The hose emergence above the water is not less than 20% of the total volume.

- Custom flanges are available.

Bending angle: in working conditions, the bending angle is from 0° to +45°.

Temperature:

-25°C to +80°C (-13 °F to +176 °F)

Item code	I.D.		W.P. bar	B.P. bar	Min Bending Radius mm	Wear layer Thickness mm	Cover Thickness mm	Length m
	inch	mm						
HFDH150	6	150	5-10	15-30	8D	10-20	8-12	11.8
HFDH200	8	200	5-10	15-30	8D	10-20	8-12	11.8
HFDH250	10	250	5-10	15-30	8D	10-20	8-12	11.8
HFDH300	12	300	10-20	30-60	12D	12-25	10-15	11.8
HFDH350	14	350	10-20	30-60	12D	12-25	10-15	11.8
HFDH400	16	400	10-20	30-60	12D	12-25	10-15	11.8
HFDH450	18	450	10-20	30-60	12D	12-25	10-15	11.8
HFDH500	20	500	10-20	30-60	12D	12-25	10-15	11.8
HFDH600	24	600	15-20	45-60	15D	20-30	12-15	11.8
HFDH650	26	650	15-20	45-60	15D	20-30	12-15	11.8
HFDH700	28	700	20-25	60-75	15D	30-50	15-18	11.8
HFDH750	30	750	20-25	60-75	15D	30-50	15-18	11.8
HFDH800	32	800	20-25	60-75	15D	30-50	15-18	11.8
HFDH850	34	850	20-25	60-75	15D	30-50	15-18	11.8
HFDH900	36	900	25-30	75-90	15D	30-50	18-20	11.8
HFDH1000	40	1000	25-30	75-90	15D	50-75	18-20	11.8
HFDH1100	44	1100	25-30	75-90	15D	50-75	18-20	11.8

MINING HOSE AND EXPANSION JOINTS



DOUBLE ARCH EXPANSION JOINT
DN50-1500 (2-60")



REDUCER EXPANSION JOINT
DN50-1500 (2-60")



RESTRAINED EXPANSION JOINT
DN50-1500 (2-60")



SINGLE ARCH EXPANSION JOINT
DN50-1500 (2-60")



TRIPLE ARCH EXPANSION JOINT
DN50-1500 (2-60")



VIBRATION JOINT
DN50-1500 (2-60")

MINING HOSE AND EXPANSION JOINTS



REDUCER MINING HOSE
DN50-1500 (2-60")



Y TYPE MINING HOSE
DN50-1500 (2-60")



HARD WALL MINING HOSE
DN50-1500 (2-60")



SOFT WALL MINING HOSE
DN50-1500 (2-60")



BEND MINING HOSE
DN50-1500 (2-60")



SUPER FLEXIBLE MINING HOSE
DN50-1500 (2-60")

HYDRAULIC HOSE

SAE100 R1AT/EN 853 1SN

ONE LAYER STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:single layer of steel wire braided

COVER:Black, oil resistant, synthetic rubber.

APPLICATION:

Medium pressure hydraulic lines. Meets or exceeds the requirements of SAE 100 R1 Type AT and performance requirements of EN 853 1SN.

Mine hydraulic support, oilfield extraction machinery, mine/ road/ construction machinery.

SURFACE:wrapped surface,smooth surface

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



SAE 100 R1 AT

Item Code	Metric Size	Inch Size	SAE Dash size	I.D		REINFORCEMENT WD		O.D	W.P		B.P	R	kg
	mm	Inch		Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm
	R1-05	5.0	3/16"	03	4.6	5.4	8.9	10.1	12.5	21.0	3150	84.0	90
R1-06	6.3	1/4"	04	6.2	7.0	10.6	11.7	14.1	19.2	2880	77.0	100	0.25
R1-08	8.0	5/16"	05	7.7	8.5	12.1	13.3	15.7	17.5	2625	70.0	115	0.31
R1-10	10.0	3/8"	06	9.3	10.1	14.5	15.7	18.1	15.7	2355	63.0	125	0.36
R1-13	12.5	1/2"	08	12.3	13.5	17.5	19.0	21.5	14.0	2100	56.0	180	0.45
R1-16	16.0	5/8"	10	15.5	16.7	20.6	22.2	24.7	10.5	1575	42.0	205	0.52
R1-19	19.0	3/4"	12	18.6	19.8	24.6	26.2	28.6	8.7	1305	35.0	240	0.65
R1-25	25.0	1	16	25.0	26.4	32.5	34.1	36.6	7.0	1050	28.0	300	0.91
R1-32	31.5	1.1/4"	20	31.4	33.0	39.3	41.7	44.8	4.3	645	17.5	420	1.30
R1-38	38.0	1.1/2"	24	37.7	39.3	45.6	48.0	52.0	3.5	525	14.0	500	1.70
R1-51	51.0	2	30	50.4	52.0	58.7	61.7	65.9	2.6	390	10.5	630	2.00

EN 853 1SN

Item Code	Metric Size	Inch Size	SAE Dash size	I.D		REINFORCEMENT WD		O.D	W.P		B.P	R	kg
	mm	Inch		Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm
	1SN-05	5.0	3/16"	03	4.6	5.4	9.0	10.0	12.5	25.0	3750	100	90
1SN-06	6.3	1/4"	04	6.2	7.0	10.6	11.6	14.1	22.5	3375	90	100	0.25
1SN-08	8.0	5/16"	05	7.7	8.5	12.1	13.3	15.7	21.5	3225	85	115	0.31
1SN-10	10.0	3/8"	06	9.3	10.1	14.5	15.7	18.1	18.0	2700	72	130	0.36
1SN-13	12.5	1/2"	08	12.3	13.5	17.5	19.1	21.4	16.0	2400	64	180	0.45
1SN-16	16.0	5/8"	10	15.5	16.7	20.6	22.2	24.5	13.0	1950	52	200	0.52
1SN-19	19.0	3/4"	12	18.6	19.8	24.6	26.2	28.5	10.5	1575	42	240	0.65
1SN-25	25.0	1	16	25.0	26.4	32.5	34.1	36.6	8.8	1320	35	300	0.91
1SN-32	31.5	1.1/4"	20	31.4	33.0	39.3	41.7	44.8	6.3	945	25	420	1.30
1SN-38	38.0	1.1/2"	24	37.7	39.3	45.6	48.0	52.1	5.0	750	20	500	1.70
1SN-51	51.0	2	30	50.4	52.0	58.7	61.7	65.5	4.0	600	16	630	2.00

SAE100 R2AT/EN 853 2SN

TWO LAYER STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:two layers of steel wire braided

COVER:oil and weather resistant synthetic rubber

APPLICATION:High-pressure hydraulic lines. Meets or exceeds the requirements of SAE 100R2AT performance requirements of EN853 2SN. For high pressure hydraulic systems in industry and agriculture.

SURFACE:wrapped surface,smooth surface

TEMPERATURE RANGE:40°C (-104 °F) to 100°C (+212 °F)



SAE 100 R2 AT

Item Code	Metric Size	Inch Size	SAE Dash size	I.D		REINFORCEMENT WD		O.D	W.P		B.P	R	kg		
				(mm)		(mm)			(mm)					Mpa	Psi
				Min	Max	Min	Max		Max	Mpa					
R2-05	5.0	3/16"	03	4.6	5.4	10.6	11.7	14.1	35.0	5250	140.0	90	0.32		
R2-06	6.3	1/4"	04	6.2	7.0	12.1	13.3	15.7	35.0	5250	140.0	100	0.36		
R2-08	8.0	5/16"	05	7.7	8.5	13.7	14.9	17.3	29.7	4455	119.0	115	0.45		
R2-10	10.0	3/8"	06	9.3	10.1	16.1	17.3	19.7	28.0	4200	112.0	125	0.54		
R2-13	12.5	1/2"	08	12.3	13.5	19.0	20.6	23.1	24.5	3675	98.0	180	0.68		
R2-16	16.0	5/8"	10	15.5	16.7	22.2	23.8	26.3	19.2	2880	77.0	205	0.80		
R2-19	19.0	3/4"	12	18.6	19.8	26.2	27.8	30.2	15.7	2355	63.0	240	0.94		
R2-25	25.0	1	16	25.0	26.4	34.1	35.7	38.9	14.0	2100	56.0	300	1.35		
R2-32	31.5	1.1/4"	20	31.4	33.0	43.2	45.6	49.6	11.3	1695	45.5	420	2.15		
R2-38	38.0	1.1/2"	24	37.7	39.3	49.6	52.0	56.0	8.7	1305	43.5	500	2.65		
R2-51	51.0	2	30	50.4	52.0	62.3	64.7	68.6	7.8	1170	31.5	630	3.42		

EN 853 2SN

Item Code	Metric Size	Inch Size	SAE Dash size	I.D		REINFORCEMENT WD		O.D	W.P		B.P	R	kg		
				(mm)		(mm)			(mm)					Mpa	Psi
				Min	Max	Min	Max		Max	Mpa					
2SN-05	5.0	3/16"	03	4.6	5.4	10.6	11.6	14.1	41.5	6225	165	90	0.32		
2SN-06	6.3	1/4"	04	6.2	7.0	12.1	13.3	15.7	40.0	6000	160	100	0.36		
2SN-08	8.0	5/16"	05	7.7	8.5	13.7	14.9	17.3	35.0	5250	140	115	0.45		
2SN-10	10.0	3/8"	06	9.3	10.1	16.1	17.3	19.7	33.0	4950	132	130	0.54		
2SN-13	12.5	1/2"	08	12.3	13.5	19.0	20.6	23.0	27.5	4125	110	180	0.68		
2SN-16	16.0	5/8"	10	15.5	16.7	22.2	23.8	26.2	25.0	3750	100	200	0.80		
2SN-19	19.0	3/4"	12	18.6	19.8	26.2	27.8	30.1	21.5	3225	85	240	0.94		
2SN-25	25.0	1	16	25.0	26.4	34.1	35.7	38.9	16.5	2475	65	300	1.35		
2SN-31	31.5	1.1/4"	20	31.4	33.0	43.3	45.6	49.5	12.5	1875	50	420	2.15		
2SN-38	38.0	1.1/2"	24	37.7	39.3	49.6	52.0	55.9	9.0	1350	36	500	2.65		
2SN-51	51.0	2	30	50.4	52.0	62.3	64.7	68.6	8.0	1200	32	630	3.42		

BLUE HIGH TEMPERATURE HYDRAULIC OIL HOSE

Construction:

Tube: oil resistant synthetic nitrile rubber

Reinforcement: 1 or 2 layer steel wire braiding

Cover: oil resistant synthetic nitrile rubber

Application: The high temperature resistant high pressure hose is designed for petroleum and fire-resistant hydraulic fluids, fuel and lubricating oils, gasoline, water and other industrial fluids.

Characteristics:

- High temperature resistant range up to +150°C
- Excellent Anti aging and abrasion resistance.
- UV and ozone resistant.

Temperature: -40°C to +150°C (-40°F to +302°F)



SAE 100R1AT, EN 853 1SN TYPE, BLUE SINGLE WIRE BRAID HOSE

Item Code	I.D		O.D		W.P		B.P		R		kg	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
HR1-06	6.4	1/4	13.5	0.53	225	3,250	900	13,000	100	4	0.25	0.17
HR1-10	9.5	3/8	17.5	0.69	215	3,125	860	12,500	125	5	0.37	0.25
HR1-12	12.7	1/2	20.6	0.81	175	2,550	700	10,200	180	7	0.45	0.3
HR1-16	16	5/8	23.9	0.94	140	2,050	560	8,200	205	8	0.54	0.36
HR1-19	19.1	3/4	27.7	1.09	125	1,800	500	7,200	240	9.5	0.68	0.46
HR1-25	25.4	1	35.8	1.41	90	1,300	360	5,200	300	12	0.98	0.66
HR1-32	31.8	1-1/4	43.9	1.73	65	950	260	3,800	420	16.5	1.26	0.85
HR1-38	38.1	1-1/2	50.6	1.99	50	725	200	2,900	500	19.69	1.58	1.06
HR1-51	50.8	2	64	2.52	40	580	160	2,320	630	24.8	2.04	1.37

SAE 100R2AT, EN 853 2SN TYPE, BLUE DOUBLE WIRE BRAID HOSE

Item Code	I.D		O.D		W.P		B.P		R		kg	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
HR2-06	6.4	1/4	15.2	0.6	400	5,800	1,600	23,200	102	4.02	0.4	0.27
HR2-10	9.5	3/8	19.1	0.75	345	5,000	1,380	20,000	125	4.92	0.6	0.39
HR2-12	12.7	1/2	22.1	0.87	293	4,250	1,172	17,000	180	7.09	0.68	0.46
HR2-16	16	5/8	25.2	0.99	250	3,650	1,000	14,600	205	8.07	0.8	0.54
HR2-19	19.1	3/4	29.5	1.16	215	3,125	860	12,500	240	9.45	1	0.67
HR2-25	25.4	1	37.9	1.49	175	2,550	700	10,200	300	11.81	1.44	0.97
HR2-32	31.8	1-1/4	48.8	1.92	155	2,250	620	9,000	420	16.54	2.39	1.6
HR2-38	38.1	1-1/2	54.6	2.15	125	1,800	500	7,200	500	19.68	2.6	1.74
HR2-51	50.8	2	67.8	2.67	105	1,525	420	6,100	630	24.8	3.38	2.27

SAE100 R3/EN 854 R3

TWO LAYER FIBER BRAID HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:two layers of high strength fiber braided

COVER:oil and weather resistant synthetic rubber

APPLICATION:petroleum base and water base hydraulic fluids

SURFACE:wrapped surface,smooth surface

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	Inch		Standard(mm)		Standard(mm)		Mpa	Psi			
			Dash	Min	Max	Min	Max			Mpa	mm	Kg/m
R3-05	5	3/16	03	4.5	5.4	11.9	13.5	10.5	1520	42.0	75	0.16
R3-06	6.3	1/4	04	6.1	7.0	13.5	15.1	8.7	1260	34.8	75	0.19
R3-08	8	5/16	05	7.6	8.5	16.7	18.3	8.4	1220	33.6	100	0.25
R3-10	10	3/8	06	9.2	10.1	18.3	19.8	7.8	1130	31.2	100	0.29
R3-12	12.5	1/2	08	12.4	13.5	23.0	24.6	7.0	1020	28.0	125	0.41
R3-16	16	5/8	10	15.6	16.7	26.2	27.8	6.1	880	24.4	140	0.49
R3-19	19	3/4	12	18.7	19.8	31.0	32.5	5.2	750	20.8	150	0.66
R3-25	25	1	16	25.1	26.2	36.9	39.3	3.9	570	15.6	205	0.81
R3-32	31.8	1-1/4	20	31.4	32.9	42.9	46.0	2.6	380	10.4	250	0.97

SAE100 R4

EMBEDED WIRE HELIX HYDRAULIC OIL SUCTION HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:2 layer or 4 layers of high strength synthetic textile and helix steel wire

COVER:oil and weather resistant synthetic rubber

APPLICATION:petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D.		O.D	Max W.P		Min B.P	Min B.R	W.T
	mm	Inch		Standard (mm)		Standard (mm)	Mpa	Psi			
			Dash	Min	Max	Min	Max			Mpa	mm
R4-19	19	3/4	12	18.2	19.8	34.9	2.1	305	8.4	125	0.81
R4-25	25	1	16	24.6	26.2	41.3	1.7	250	6.8	150	0.97
R4-32	31.8	1-1/4	20	30.6	33.0	50.8	1.4	200	5.6	200	1.24
R4-38	38	1-1/2	24	36.9	39.3	57.2	1.1	150	4.2	255	1.50
R4-51	51	2	32	49.2	52.4	69.9	0.7	100	2.8	300	1.89
R4-63	63	2-1/2	40	61.9	65.1	82.6	0.4	60	1.6	355	2.54
R4-76	76	3	48	74.6	77.8	95.3	0.4	60	1.6	460	3.20
R4-89	89	3-1/2	56	87.3	90.5	107.9	0.3	40	1.2	530	3.84

SAE100 R5

ONE LAYER WIRE BRAID, TEXTILE COVERED HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:single layer of steel wire braided

COVER:single layer of fibre braided

APPLICATION:petroleum base and water base hydraulic fluids

TEMPERATURE RANGE:-40°C (-104 °F) to+100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	Inch		Dash	Standard(mm)	Standard(mm)	Mpa	Psi				
				Min	Max	Min	Max			Mpa	mm	Kg/m
R5-05	5	3/16	03	4.8	5.5	12.7	13.7	21.0	3050	84.0	75	0.22
R5-06	6.4	1/4	04	6.4	7.2	14.3	15.3	21.0	3050	84.0	85	0.26
R5-08	8	5/16	05	7.9	8.7	16.7	17.6	15.7	2280	62.8	100	0.32
R5-11	11	13/32	06	10.3	11.1	18.9	20.0	14.0	2030	56.0	115	0.37
R5-12	12.5	1/2	08	12.7	13.7	22.8	24.0	12.2	1770	48.8	140	0.55
R5-16	16	5/8	10	15.9	17.0	26.8	28.0	10.5	1520	42.0	165	0.63
R5-22	22	7/8	14	22.2	23.3	30.6	32.2	5.6	810	22.4	185	0.70
R5-29	29	1-1/8	18	28.6	29.8	37.3	38.9	4.3	620	17.2	230	0.83
R5-35	35	1-3/8	22	34.9	36.1	43.7	45.2	3.5	510	14.0	265	0.98
R5-46	46	1-13/16	29	46.0	47.2	55.2	57.6	2.4	350	9.6	335	1.37
R5-60	60	2-3/8	38	60.3	61.9	71.8	74.2	2.4	350	9.6	610	1.89
R5-76	76	3	48	76.2	77.8	89.3	91.7	1.4	200	5.6	840	2.71

SAE100 R6/EN854 R6

ONE LAYER FIBER BRAID HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:single layer of fibre braided

COVER:oil and weather resistant synthetic rubber

APPLICATION:petroleum base and water base hydraulic fluids

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	Inch		Dash	Standard(mm)	Standard(mm)	Mpa	Psi				
				Min	Max	Min	Max			Mpa	mm	Kg/m
R6-05	5	3/16	03	4.2	5.4	10.3	11.9	3.5	510	14.0	50	0.12
R6-06	6.3	1/4	04	5.6	7.2	11.9	13.5	2.8	410	11.2	65	0.15
R6-08	8	5/16	05	7.2	8.8	13.5	15.1	2.8	410	11.2	75	0.18
R6-10	10	3/8	06	8.7	10.3	15.1	16.7	2.8	410	11.2	75	0.21
R6-12	12.5	1/2	08	11.9	13.5	19.0	20.6	2.8	410	11.2	100	0.27
R6-16	16	5/8	10	15.1	16.7	22.2	23.8	2.4	350	9.6	9.6	0.32
R6-19	19	3/4	12	18.3	19.9	25.4	27.8	2.1	300	8.4	8.4	0.42

SAE100R7/EN855 R7(FIBRE BRAID)

FIBER BRAID(NONMETALLIC) RESIN HOE

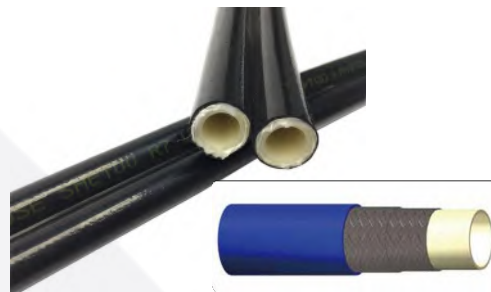
INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile synthetic fibre.

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAEDash Size	I.D Standard	O.D Standard(mm)		Allowed Tolerance	Max WP		Min B.P(Mpa)		Min B.R(mm)		W.T(g/m)	
	mm	Inch	Dash	mm	one layer	two layers		mm	psi	psi	one layer	two layers	one layer	two layers	one layer
	R7f-05	5	3/16	03	4.8	10.3	10.8	±0.10	3045	3620	84.0	100.0	35	55	65
R7f-06	6.3	1/4	04	6.3	12.7	13.3	±0.10	2900	3980	80.0	110.0	50	75	80	125
R7f-08	8	5/16	05	7.9	14.3	15.0	±0.10	2755	3770	76.0	105.0	50	85	125	150
R7f-10	10	3/8	06	9.5	15.9	18.0	±0.10	2540	3620	70.0	100.0	80	100	140	210
R7f-12	12.5	1/2	08	12.7	19.8	21.6	±0.15	2030	3040	56.0	84.0	100	140	200	260
R7f-16	16	5/8	10	15.9	23.3	23.6	±0.15	1885	2320	52.0	64.0	160	165	260	295
R7f-19	19	3/4	12	18.9	26.5	26.4	±0.15	1305	2030	36.0	56.0	180	195	320	315
R7f-25	25	1	16	25.4	34.0	34.0	±0.20	1015	1520	28.0	42.0	250	256	400	450

SAE100 R7/EN855 R7(STEEL WIRE BRAID)

STEEL WIRE BRAID RESIN HOSE

INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile steel wire.

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE:40°C (-104 °F) to 100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAEDash Size	I.D Standard	O.D Standard(mm)		Allowed Tolerance	Max WP		Min B.P(Mpa)		Min B.R(mm)		W.T(g/m)	
	mm	Inch	Dash	mm	one layer	two layers		mm	psi	psi	one layer	two layers	one layer	two layers	one layer
	R7s-06	6.3	1/4	04	6.3	12.7	13.3	±0.10	3990	5070	110.0	140.0	40	40	160
R7s-08	8	5/16	05	7.9	14.3	14.9	±0.10	3620	4710	100.0	130.0	55	50	215	340
R7s-10	10	3/8	06	9.5	15.9	16.7	±0.10	3260	4200	90.0	116.0	65	70	240	400
R7s-12	12.5	1/2	08	12.7	19.8	19.8	±0.15	2540	3770	70.0	105.0	85	80	310	560
R7s-16	16	5/8	10	15.9	23.3	23.3	±0.15	2030	2900	56.0	80.0	115	130	410	630
R7s-19	19	3/4	12	18.9	26.5	26.0	±0.15	1740	2540	48.0	70.0	140	160	500	750
R7s-25	25	1	16	25.4	34.0	33.0	±0.20	1450	1740	40.0	48.0	180	220	650	1000

SAE100R7/EN855 R7(TWIN HOSE)

FIBRE OR WIRE BRAID RESIN TWIN HOSE

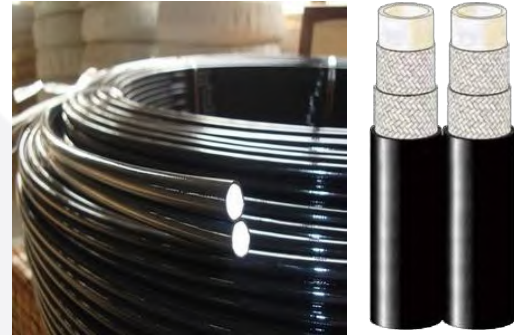
INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile synthetic fibre.

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D	O.D	Allowed Tolerance	Max W.P		Min B.P(Mpa)		Min B.R (mm)		W.T(g/m)	
	mm	Inch		Standard	Standard		fiber braid	wire braid	F.B	W.B	F.B	W.B	F.B	W.B
	mm	Inch	Dash	mm	mm	mm	psi	psi	F.B	W.B	F.B	W.B	F.B	W.B
R7t-06	6.3	1/4	04	6.3	12.7	±0.10	3625	3990	100.0	110.0	50	40	220	360
R7t-08	8	5/16	05	7.9	14.3	±0.10	3045	3625	80.0	100.0	50	40	250	430
R7t-10	10	3/8	06	9.5	15.9	±0.15	2540	3260	70.0	90.0	80	50	280	480
R7t-12	12.5	1/2	08	12.7	19.8	±0.15	2320	2680	65.0	65.0	100	70	400	620

SAE100 R8/EN855 R8

ARAMID FIBRE BRAID RESIN HOSE

INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile aramid fibre

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems.

Meets or exceeds SAE 100R8 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D	O.D	Allowed Tolerance	Max W.P		Min B.P	Min B.R	W.T
	mm	Inch		Standard	Standard		Mpa	psi	Mpa	mm	g/m
	mm	Inch	Dash	mm	mm	mm	Mpa	psi	Mpa	mm	g/m
R8-06	6.3	1/4	04	6.3	12.3	±0.10	38	5440	150.0	40	90
R8-08	8	5/16	05	7.9	14.3	±0.10	33	4710	130.0	45	115
R8-10	10	3/8	06	9.5	16.7	±0.15	28	4060	112.0	60	145
R8-12	12.5	1/2	08	12.7	19.8	±0.15	25	3620	100.0	80	205
R8-16	16	5/8	10	15.9	24.5	±0.15	23	3260	90.0	120	290
R8-19	19	3/4	12	18.9	28.0	±0.15	18	2540	70.0	140	345
R8-25	25	1	16	25.4	34.0	±0.20	15	2170	60.0	160	450

SAE100R9/R10/R12

FOUR LAYERS SPIRAL STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: 4 layer of steel wire spiral

COVER: oil resistant synthetic nitrile rubber

APPLICATION: petroleum base and water base hydraulic fluids

TEMPERATURE RANGE:

-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	Inch	Dash	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	mm	Kg/m
	R12-10	10	3/8	06	9.3	10.1	16.6	17.8	19.5	21.0	28.0	4060	112.0	125
R12-12	12.5	1/2	08	12.3	13.5	19.9	21.5	23.0	24.6	28.0	4060	112.0	180	0.88
R12-16	16	5/8	10	15.5	16.7	23.8	25.4	26.5	28.2	28.0	4060	112.0	200	1.06
R12-19	19	3/4	12	18.6	19.8	26.9	28.4	29.9	31.5	28.0	4060	112.0	240	1.38
R12-25	25	1	16	25.0	26.4	34.1	35.7	36.8	39.2	28.0	4060	112.0	300	1.96
R12-31	31.8	1-1/4	20	31.4	33.0	42.7	45.1	45.4	48.6	21.0	3050	84.0	420	2.61
R12-38	38	1-1/2	24	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2540	70.0	500	3.05
R12-51	51	2	32	50.8	52.0	62.5	64.8	65.1	68.3	17.5	2540	70.0	640	4.50

SAE100 R13

MULTIPLE LAYERS SPIRAL STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: 4 layer(3/4,1"),6 layer(1 1/4,1 1/2, 2") steel wire spiral

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE: wrapped surface

TEMPERATURE RANGE: -40°C (-104 °F) to +121°C (+250 °F)



Item Code	Metric size	Inch Size	SAE Dash Size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	Inch	Dash	Min	Max	Min	Max	Min	Max	Mpa	Psi	Mpa	mm	Kg/m
	R13-19	19	3/4	12	18.6	19.8	28.2	29.8	31.0	33.2	35.0	5080	140.0	240
R13-25	25	1	16	25.0	26.4	34.1	36.0	37.6	39.8	35.0	5080	140.0	300	2.09
R13-32	32	1-1/4	20	31.4	33.0	45.6	48.0	48.3	51.3	35.0	5080	140.0	420	3.76
R13-38	38	1-1/2	24	37.7	39.3	53.1	55.5	55.8	58.8	35.0	5080	140.0	500	4.58
R13-51	51	2	32	50.4	52.0	66.9	69.3	69.5	72.7	35.0	5080	140.0	640	6.69

SAE 100R14

Inner Smooth Bore Hose

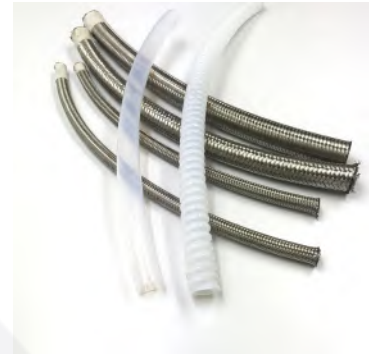
Construction:

Tube:100% PTFE resin

Cover:single or double AISI 304 or 316 stainless steel wire outer braid

Application:

Design being used in automotive, fluid handling, chemical transfer, paint, pharmaceutical, food & beverage processing, cosmetics and general-purpose applications.



Inner Convuluted Hose

Construction:

Tube:100% PTFE resin

Cover:single or double AISI 304 or 316 stainless steel wire outer braid

Application:

It features excellent flexibility and kink resistance for superior performance in chemical transfer, high temperature hydraulics, and hose applications requiring tight routings, high temperature media transfer and general-purpose applications.



Smooth Bore Hose

Item code	Size	I.D		O.D		Wall Thick-ness	W.P		B.P		Minimum Bend- ing Radius
	inch	mm	inch	mm	inch		mm	psi	bar	psi	
SR14-35	1/8"	3.5	0.138	6.6	0.26	1	4733	326	14613	1007.76	51
SR14-48	3/16"	4.8	0.189	8	0.315	0.85	3579	247	10738	740.52	75
SR14-64	1/4"	6.4	0.252	9.2	0.362	0.85	3106	214.2	9658	666.06	81
SR14-80	5/16"	8	0.315	11	0.433	0.85	2781	191.76	8682	598.74	92
SR14-97	3/8"	9.7	0.382	12.8	0.504	0.85	2736	188.7	8223	567.12	131
SR14-127	1/2"	12.7	0.5	15.9	0.626	1	1568	108.12	6818	470.22	182
SR14-160	5/8"	16	0.63	19.2	0.756	1	1878	129.54	5650	389.64	211
SR14-190	3/4"	19	0.748	22.7	0.894	1.2	1154	79.56	3979	274.38	338
SR14-222	7/8"	22.2	0.874	26	1.024	1.2	887	61.2	2884	198.9	421
SR14-250	1"	25	0.984	29.3	0.154	1.5	592	40.8	2263	156.06	539
SR14-500	2"	50	1.969	55.6	2.189	2	444	30.6	1775	122.4	1015

Convuluted Hose

Item code	Size	I.D		O.D		Wall Thickness	W.P		B.P		Minimum Bending Radius
	inch	mm	inch	mm	inch		mm	psi	bar	psi	
CR14-065	1/4"	6.5	0.256	11.5	0.453	0.8	1923	133	5546	382.5	20
CR14-08	5/16"	8	0.315	12.3	0.484	0.65	1923	132.6	5324	367.2	25
CR14-10	3/8"	10	0.394	14.2	0.559	0.65	1849	127.5	5177	357	33
CR14-13	1/2"	13	0.512	17.2	0.677	0.85	1627	112.2	4881	336.6	42
CR14-16	5/8"	16	0.63	21.6	0.85	0.9	1183	81.6	3560	244.8	60
CR14-19	3/4"	19	0.748	25.3	0.996	1	1036	71.4	3108	214.2	63
CR14-25	1"	25	0.984	31	1.22	1	740	51	2219	153	79
CR14-32	1-1/4"	32	1.26	39	1.535	1.1	710	48.96	2071	142.8	125
CR14-38	1-1/2"	38	1.496	45	1.772	1.45	636	43.86	1775	122.4	145
CR14-50	2"	50	1.969	60	2.362	1.5	503	34.68	1479	102	180

SAE 100R15

MULTIPLE LAYERS SPIRAL STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber
REINFORCEMENT: 4 layer(3/8-1"),6 layer(1 1/4,1 1/2) steel wire spiral
COVER:oil and weather resistant synthetic rubber
APPLICATION: petroleum base and water base hydraulic fluids
SURFACE:wrapped surface
TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D.	O.D	Max W.P		Min B.P	Min B.R	W.T
				Standard(mm)		Standard (mm)	Standard (mm)	Mpa	Psi	Mpa	mm	Kg/m
	mm	inch	Dash	Min	Max	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
R15-10	10	3/8	06	9.3	10.1	20.3	23.3	42.0	6090	168.0	150.0	0.91
R15-13	12.5	1/2	08	12.3	13.5	24.0	26.8	42.0	6090	168.0	200.0	1.21
R15-19	19	3/4	12	18.6	19.8	32.9	36.1	42.0	6090	168.0	265.0	2.25
R15-25	25	1	16	25.0	26.4	38.9	42.9	42.0	6090	168.0	330.0	3.12
R15-32	31.5	1-1/4	20	31.4	33.0	48.4	51.5	42.0	6090	168.0	445.0	3.87
R15-38	38	1-1/2	24	37.7	39.3	56.3	59.6	42.0	6090	168.0	530.0	5.29

SAE 100R16

TWO LAYERS STEEL WIRE REINFORCED HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber
REINFORCEMENT: two layers of steel wire braided
COVER:oil and weather resistant synthetic rubber
APPLICATION: petroleum base and water base hydraulic fluids
SURFACE:wrapped surface , smooth surface
TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D	O.D	Max W.P		Min B.P	Min B.R	W.T
				Standard(mm)		Standard (mm)	Standard (mm)	Mpa	Psi	Mpa	mm	Kg/m
	mm	inch	Dash	Min	Max	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
R16-06	6.3	1/4	04	6.2	7.0	12.3	14.5	35.0	5075	140.0	50.0	0.31
R16-08	8	5/16	05	7.7	8.5	13.3	15.7	29.7	4307	119.0	55.0	0.35
R16-10	10	3/8	06	9.3	10.1	15.9	18.8	28.0	4060	112.0	65.0	0.47
R16-13	12.5	1/2	08	12.3	13.5	19.0	22.0	24.5	3553	98.0	90.0	0.54
R16-16	16	5/8	10	15.5	16.7	22.6	25.4	19.2	2784	77.0	100.0	0.7
R16-19	19	3/4	12	18.6	19.8	26.3	29.0	15.7	2277	63.0	120.0	0.86
R16-25	25	1	16	25.0	26.4	34.0	36.6	14.0	2030	56.0	150.0	1.2
R16-32	31.5	1-1/4	20	31.4	33.0	41.9	44.3	11.3	1639	45.0	210.0	1.6

SAE 100R17

ONE LAYER OR TWO LAYERS STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: one layer (1/4-1/2"), two Layer (5/8-1") of high-tensile steel wire braided

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE: wrapped surface, smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D	O.D	Max W.P		Min B.P	Min B.R	W.T
	mm	inch		(mm)		(mm)	(mm)	Mpa	Psi			
	mm	inch	Dash	Min	Max	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
R17-05	5	3/16	03	4.6	5.4	10.1	11.6	21.0	3045	84.0	45	0.18
R17-06	6.3	1/4	04	6.2	7.0	11.0	13.2	21.0	3045	84.0	50	0.21
R17-08	8	5/16	05	7.7	8.5	13.0	15.0	21.0	3045	84.0	55	0.26
R17-10	10	3/8	06	9.3	10.1	15.0	17.0	21.0	3045	84.0	65	0.32
R17-13	12.5	1/2	08	12.3	13.5	18.8	21.1	21.0	3045	84.0	90	0.42
R17-16	16	5/8	10	15.5	16.7	23.6	25.9	21.0	3045	84.0	100	0.73
R17-19	19	3/4	12	18.6	19.8	27.7	30.3	21.0	3045	84.0	120	0.93
R17-25	25	1	16	25.0	26.4	35.6	38.6	21.0	3045	84.0	150	1.32

EN854 1TE

LOW PRESSURE, TEXTILE REINFORCED HYDRAULIC RUBBER HOSE

INNER TUBE: oil resistant synthetic nitrile rubber **REINFORCEMENT:** one layer textile yarn braided **COVER:** oil and weather resistant synthetic rubber

APPLICATION: petroleum-based hydraulic fluids under medium pressure

SURFACE: wrapped surface, smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	inch		(mm)		(mm)		Mpa	Psi			
	mm	inch	Dash	Min	Max	Min	Max	Mpa	Psi	Mpa	mm	Kg/m
1TE-05	5	3/16	03	4.4	5.2	10.0	11.6	2.5	360.0	10.0	35.0	0.12
1TE-06	6.3	1/4	04	5.9	6.9	11.6	13.2	2.5	360.0	10.0	45.0	0.13
1TE-08	8	5/16	05	7.4	8.4	13.1	14.7	2.0	290.0	8.0	65.0	0.16
1TE-10	10	3/8	06	9.0	10.0	14.7	16.3	2.0	290.0	8.0	75.0	0.18
1TE-13	12.5	1/2	08	12.1	13.3	17.7	19.7	1.6	230.0	6.4	90.0	0.23
1TE-16	16	5/8	10	15.3	16.5	21.9	23.9	1.6	230.0	6.4	115.0	0.3

EN 854 2TE

MEDIUM PRESSURE TEXTILE REINFORCED HYDRAULIC RUBBER HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: two layers of fibre braided

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum-based hydraulic fluids under medium pressure

SURFACE:wrapped surface , smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	inch	Dash	(mm)		(mm)		Mpa	Psi	Mpa	mm	Kg/m
				Min	Max	Min	Max					
2TE-05	5	3/16	03	4.4	5.2	11.0	12.6	8.0	1160	32.0	25.0	0.13
2TE-06	6.3	1/4	04	5.9	6.9	12.6	14.2	7.5	1090	30.0	40.0	0.16
2TE-08	8	5/16	05	7.4	8.4	14.1	15.7	6.8	990	27.2	50.0	0.18
2TE-10	10	3/8	06	9.0	10.0	15.7	17.3	6.3	910	25.2	60.0	0.21
2TE-13	12.5	1/2	08	12.1	13.3	18.7	20.7	5.8	840	23.2	70.0	0.27
2TE-16	16	5/8	10	15.3	16.5	22.9	24.9	5.0	730	20.0	90.0	0.34
2TE-19	19	3/4	12	18.2	19.8	26.0	28.0	4.5	650	18.0	110.0	0.41
2TE-25	25	1	16	24.6	26.2	32.9	35.9	4.0	580	16.0	150.0	0.58

EN854 3TE

HIGH PRESSURE, TEXTILE REINFORCED HYDRAULIC RUBBER HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: two layers of fibre braided

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum-based hydraulic fluids under medium pressure

SURFACE:wrapped surface , smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	inch	Dash	(mm)		(mm)		Mpa	Psi	Mpa	mm	Kg/m
				Min	Max	Min	Max					
3TE-05	5	3/16	03	4.4	5.2	12.0	13.6	16.0	2320	64.0	40.0	0.17
3TE-06	6.3	1/4	04	5.9	6.9	13.6	15.2	14.5	2100	58.0	45.0	0.2
3TE-08	8	5/16	05	7.4	8.4	16.1	17.7	13.0	1890	52.0	55.0	0.24
3TE-10	10	3/8	06	9.0	10.0	17.7	19.3	11.0	1600	44.0	70.0	0.28
3TE-13	12.5	1/2	08	12.1	13.3	20.7	22.7	9.3	1350	37.2	85.0	0.43
3TE-16	16	5/8	10	15.3	16.5	24.9	26.9	8.0	1160	32.0	105.0	0.47
3TE-19	19	3/4	12	18.2	19.8	28.0	30.0	7.0	1020	28.0	130.0	0.54
3TE-25	25	1	16	24.6	26.2	34.4	37.4	5.5	800	22.0	150.0	0.72
3TE-32	31.5	1-1/4	20	30.8	32.8	40.8	43.8	4.5	650	18.0	190.0	0.88
3TE-38	38	1-1/2	24	37.1	39.1	47.6	51.6	4.0	580	16.0	240.0	1.07
3TE-51	51	2	32	49.8	51.8	60.3	64.3	3.3	480	13.2	300.0	1.36

EN856 4SP

FOUR LAYERS STEEL WIRE SPIRAL HIGH PREESSURE HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:4 layers of steel wire spiral.

COVER:oil and weather resistant synthetic rubber

APPLICATION:

petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE:

-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	inch	Dash	(mm)		(mm)		(mm)		Mpa	Psi	Mpa	mm	Kg/m
				Min	Max	Min	Max	Min	Max					
4SP-06	6.3	1/4	04	6.2	7.0	14.1	15.3	17.1	18.7	45.0	6530	180.0	150.0	0.6
4SP-10	10	3/8	06	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6450	178.0	180.0	0.76
4SP-13	12.5	1/2	08	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	166.0	230.0	0.9
4SP-16	16	5/8	10	15.5	16.7	23.0	24.6	27.4	29.0	35.0	5080	140.0	250.0	1.1
4SP-19	19	3/4	12	18.6	19.8	27.4	29.0	31.4	33.0	35.0	5080	140.0	300.0	1.48
4SP-25	25	1	16	25.0	26.4	34.5	36.1	38.5	40.9	28.0	4060	112.0	340.0	2.02
4SP-32	31.5	1-1/4	20	31.4	33.0	45.0	47.0	49.2	52.4	21.0	3050	84.0	460.0	2.98
4SP-38	38	1-1/2	24	37.7	39.3	51.4	53.6	55.6	58.8	18.5	2680	74.0	560.0	3.55
4SP-51	51	2	32	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2390	66.0	660.0	4.86

EN 856 4SH

FOUR LAYERS STEEL WIRE SPIRAL EXTRA HIGH PREESSURE HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: four layers of spiral steel wire

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE:

-40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
	mm	inch	Dash	(mm)		(mm)		(mm)		Mpa	Psi	Mpa	mm	Kg/m
				Min	Max	Min	Max	Min	Max					
4SH-19	19	3/4	12	18.6	19.8	27.6	29.2	31.4	33.0	42.0	6090	168.0	280.0	1.64
4SH-25	25	1	16	25.0	26.4	34.4	36.0	37.5	39.9	38.0	5510	152.0	340.0	2.03
4SH-32	31.5	1-1/4	20	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4710	130.0	460.0	2.45
4SH-38	38	1-1/2	24	37.7	39.3	47.8	49.8	51.9	55.1	29.0	4210	116.0	560.0	3.35
4SH-51	51	2	32	50.4	52.0	62.2	64.2	66.5	69.7	25.0	3630	100.0	700.0	4.5

EN857 1SC

COMPACT, ONE LAYER STEEL WIRE REINFORCED HYDRAULIC HOSE

- INNER TUBE:**oil resistant synthetic nitrile rubber
REINFORCEMENT: one layer of high-tensile steel wire braided
COVER:oil and weather resistant synthetic rubber
APPLICATION: petroleum base and water base hydraulic fluids
SURFACE:wrapped surface, smooth surface
TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D	Max W.P		Min B.P	Min B.R	W.T
	mm	inch	Dash	(mm)		(mm)		(mm)	Mpa	Psi	Mpa	mm	Kg/m
				Min	Max	Min	Max	Max					
1SC-06	6.3	1/4	04	6.1	6.9	9.6	10.8	13.5	22.5	3260.0	90.0	75.0	0.17
1SC-08	8	5/16	05	7.7	8.5	10.9	12.1	14.5	21.5	3120.0	86.0	85.0	0.22
1SC-10	10	3/8	06	9.3	10.1	12.7	14.5	16.9	18.0	2610.0	72.0	90.0	0.28
1SC-13	12.5	1/2	08	12.3	13.5	15.9	18.1	20.4	16.0	2320.0	64.0	130.0	0.38
1SC-16	16	5/8	10	15.5	16.7	19.8	21.0	23.0	13.0	1890.0	52.0	150.0	0.46
1SC-19	19	3/4	12	18.6	19.8	23.2	24.4	26.7	10.5	1520.0	42.0	180.0	0.57
1SC-25	25	1	16	25.0	26.4	30.7	31.9	34.9	8.8	1280.0	35.2	230.0	0.85

EN 857 2SC

COMPACT,TWO LAYERS STEEL WIRE REINFORCED, HYDRAULIC HOSE

- INNER TUBE:**oil resistant synthetic nitrile-butadiene rubber
REINFORCEMENT: two layers of high-tensile steel wire braided
COVER:oil and weather resistant synthetic rubber
APPLICATION: petroleum base and water base hydraulic fluids
SURFACE:wrapped surface , smooth surface
TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212°F)



Item Code	Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D	Max W.P		Min B.P	Min B.R	W.T
	mm	inch	Dash	(mm)		(mm)		(mm)	Mpa	Psi	Mpa	mm	Kg/m
				Min	Max	Min	Max	Max					
2SC-06	6.3	1/4	04	6.1	6.9	10.6	11.7	14.2	40.0	5800	160.0	75.0	0.27
2SC-08	8	5/16	05	7.7	8.5	12.1	13.3	16.0	35.0	5080	140.0	85.0	0.33
2SC-10	10	3/8	06	9.3	10.1	14.4	15.6	18.3	33.0	4790	132.0	90.0	0.43
2SC-13	12.5	1/2	08	12.3	13.5	17.5	19.1	21.5	27.5	3990	110.0	130.0	0.57
2SC-16	16	5/8	10	15.5	16.7	20.5	22.3	24.7	25.0	3630	100.0	170.0	0.69
2SC-19	19	3/4	12	18.6	19.8	24.6	26.4	28.6	21.5	3120	86.0	200.0	0.88
2SC-25	25	1	16	25.0	26.4	32.5	34.3	36.6	16.5	2390	66.0	250.0	1.27

MICRO-PRESSURE TEST HOSE

Construction:

Tube:PA

Cover:PA or PU

Reinforcement:Polyester Fiber or Kevlar(aramid) fibre.

Application:the nominal diameter of miniature high-pressure hose series HF are 2mm and 3mm. With a maximum working pressure

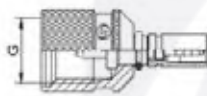
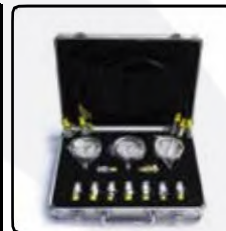
63Mpa, the miniature high-pressure hose is used in hydraulic systems for testing pressure and conducting the fluid medium. The miniature high-pressure hose assembly series HF is used in conjunction with the couplings.

Temperature:

-40°C (-104°F) to +121°C (+250°F)



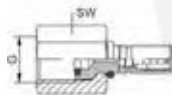
Item Code	I.D.	O.D.	W.P.	B.P.	Min bending radius	Length
	mm	mm	MPa	MPa	mm	m
TPH-0240	2	5	40	120	20	100
TPH-0263	2	5	63	189	20	100
TPH-0363	3	6	63	189	25	100
TPH-0450	4	8	50	150	35	100



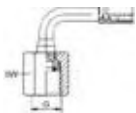
4	M16×2	2	2-970-04-02-001-CF	Connector for test coupling metal cap type B(round) incl. ferrule*
10	M16×1.5	2	2-970-10-02-001	
12	S12×1.5	2	2-970-12-02-001-CF	



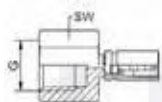
50	M16×2	2	2-970-50-02-001-CF	Connector for test coupling metal cap type B(round) 90° elbow incl. ferrule*
61	M16×1.5	2	2-970-51-02-001	
57	S12×1.5	2	2-970-57-02-001-CF	



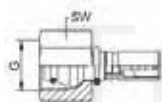
02	G 1/4	17	2	2-970-02-02-004-CF	pressure gauge connector with whitworth-thread sealing to pressure gauge by o-ring incl.ferrule
25	G 1/2	27	2	2-970-25-02-001-CF	



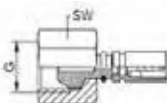
58	G1/4	17	2	2-970-58-02-001-CF	pressure gauge connector with whitworth-thread sealing to pressure gauge by o-ring 90° elbow incl. ferrule
54	G1/2	27	2	2-970-54-02-001-CF	



26	1/4 NPT	17	2	2-970-26-00-001-CF	pressure gauge connector with NPT-thread incl.ferrule
27	1/2 NPT	27	2	2-970-27-00-001-CF	



19	M12×1.5	6L	2	2-970-19-02-001-CF	seal cone with o-ring and swivel nut for 24° cone fitting(DKO) incl.ferrule
20	M14×1.5	6S	2	2-970-20-02-001-CF	
21	M14×1.5	8L	2	2-970-21-02-001-CF	
22	M16×1.5	8S	2	2-970-22-02-001-CF	
23	M16×1.5	10L	2	2-970-23-02-001-CF	
24	M18×1.5	10S	2	2-970-24-02-001-CF	



60	G 1/8	14	2	2-970-60-02-001-CF	connector with 24° cone(DKR) acc. BS5200 incl.ferrule
40	G 1/4	17	2	2-970-40-02-001-CF	

RUBBER LINING LAYFLAT FIRE HOSE

Construction:

Lining :synthetic rubber

Reinforcement cover:Polyester jacket

Application:

Rubber lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agriculture, Mining.

It is ideal choice for fire fighting hose.

Features :

- Light weight, ozone resistance
- Abrasion resistance
- Low-temperature resistance
- Oil resistance, Long service life.
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa			inch	mm	Bar	Mpa	Bar	Mpa	
HRLF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	HRLF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
HRLF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	HRLF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
HRLF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	HRLF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
HRLF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	HRLF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
HRLF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	HRLF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
HRLF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

PVC LINING LAYFLAT FIRE HOSE

Construction:

Lining:PVC

Reinforcement Cover:Polyester jacket

Application:

PVC lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agriculture, Mining.

it is the best choice for fire fighting hose.

Features :

- Light weight, ozone resistance
- Abrasion resistance
- Oil resistance, Long service life.
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa			inch	mm	Bar	Mpa	Bar	Mpa	
HPLF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	HPLF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
HPLF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	HPLF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
HPLF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	HPLF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
HPLF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	HPLF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
HPLF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	HPLF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
HPLF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

PU LINING LAYFLAT FIRE HOSE

Construction:

Lining :PU
Reinforcement cover:Polyester jacket

Application:

PU lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agriculture, Mining. It is ideal choice for fire fighting hose.

Features :

- Light weight, ozone resistance
- Abrasion resistance
- Low-temperature resistance
- Oil resistance, Long service life.
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa	m		inch	mm	Bar	Mpa	Bar	Mpa	m
HPULF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	HPULF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
HPULF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	HPULF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
HPULF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	HPULF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
HPULF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	HPULF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
HPULF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	HPULF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
HPULF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

DOUBLE JACKET LAYFLAT FIRE HOSE

Construction:

Lining:PVC,PU,Rubber lining
Reinforcement Cover:Double Polyester jacket

Application:

Double jacket layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agriculture, Mining. it is the best choice for fire fighting hose.

Features :

- High pressure resistance
- High Abrasion resistance
- Low-temperature resistance
- Ozone resistance, Long service life.
- Working pressure:10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa	m		inch	mm	Bar	Mpa	Bar	Mpa	m
HDJLF025	1"	25	10-25	1.0-2.5	30-75	3.0-7.5	40	HDJLF070	2-3/4"	70	10-25	1.0-2.5	30-75	3.0-7.5	40
HDJLF032	1-1/4"	32	10-25	1.0-2.5	30-75	3.0-7.5	40	HDJLF076	3"	76	10-25	1.0-2.5	30-75	3.0-7.5	40
HDJLF038	1-1/2"	38	10-25	1.0-2.5	30-75	3.0-7.5	40	HDJLF102	4"	102	10-25	1.0-2.5	30-75	3.0-7.5	40
HDJLF045	1-3/4"	45	10-25	1.0-2.5	30-75	3.0-7.5	40	HDJLF127	5"	127	10-25	1.0-2.5	30-75	3.0-7.5	40
HDJLF051	2"	51	10-25	1.0-2.5	30-75	3.0-7.5	40	HDJLF152	6"	152	10-25	1.0-2.5	30-75	3.0-7.5	40
HDJLF064	2-1/2"	64	10-25	1.0-2.5	30-75	3.0-7.5	40								

RUBBER/PVC LINING LAYFLAT FIRE HOSE

Construction:

Lining :synthetic rubber/PVC

Reinforcement cover:Polyester jacket

Application:

Rubber/PVC lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agriculture, Mining. It is ideal choice for fire fighting hose.

Features :

- Light weight, ozone resistance
- Abrasion resistance
- Low-temperature resistance
- Oil resistance, Long service life.
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa			inch	mm	Bar	Mpa	Bar	Mpa	
HRPF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	HRPF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
HRPF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	HRPF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
HRPF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	HRPF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
HRPF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	HRPF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
HRPF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	HRPF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
HRPF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

RUBBER LAYFLAT DISCHARGE HOSE

Construction:

Inner and cover: 1.Nitril synthetic rubber

2.NBR/PVC compound Reinforcement: polyester woven jacket

Application:

Rubber layflat discharge hose is designed for agriculture irrigation, watering and dewatering drainage and pump discharge, Industrial washdown, Limited oil and chemical application .

Characteristic:

- Unique woven construction-Resists kinking stretching and twisting
- Ribbed cover-Provides high resistance to oil, weathering and abrasion
- Handling-Lighter, less bulky, stores in less space than most rubber discharge hoses

Temperature: -29°C (-20 °F) to 80°C (+176 °F)



Item Code	I.D		Wall thickness	W.P	B.P	Weight/ m	Item Code	I.D		Wall thickness	W.P	B.P	Weight/m
	inch	mm						mm	bar				
HPNRD020	3/4	20	2	16	50	0.160	HPNRD076	3	76	2.4	16	50	0.750
HPNRD026	1	26	2	16	50	0.180	HPNRD080	3 1/5	80	2.5	16	50	0.750
HPNRD032	1 1/4	32	2	16	50	0.230	HPNRD090	3 1/2	90	2.5	16	50	0.920
HPNRD035	1 3/8	35	2	16	50	0.250	HPNRD102	4	102	2.6	16	50	1.070
HPNRD038	1 1/2	38	2	16	50	0.280	HPNRD110	4 1/3	110	3	16	50	1.100
HPNRD045	1 3/4	45	2.2	16	50	0.350	HPNRD114	4 1/2	114	3	15	45	1.150
HPNRD052	2	52	2.3	16	50	0.470	HPNRD120	4 2/3	120	3	15	45	1.300
HPNRD055	2 1/6	55	2.2	16	50	0.440	HPNRD127	5	127	3	15	45	1.400
HPNRD060	2 1/3	60	2.2	16	50	0.470	HPNRD152	6	152	3	14	42	1.700
HPNRD065	2 1/2	65	2.2	16	50	0.510	HPNRD203	8	203	3.3	10	30	2.350
HPNRD070	2 3/4	70	2.3	16	50	0.600	HPNRD254	10	254	3	10	30	2.500

RUBBER FUEL HOSE SAE J30 R6

Construction:

Tube: Smooth black fuel resistant nitrile synthetic rubber (NBR)

Reinforcement: High strength polyester braided

Cover: Smooth black ozone and abrasion resistant synthetic rubber

Application: It is applied to circulating diesel, biodiesel, hydraulic oil, machinery oil and lubricating oil etc or the oil products with the contents of aromatic substances not more than 30%

Characteristic:

- 100% New NBR Materials
- Aging resistant; insulation; acid and alkaline resistant
- Airtight; shock absorption, etc.

Temperature: -40°C (-104 °F) to +100°C (+212 °F)



Item code	I.D		O.D	W.P		B.P	
	Inch	mm	mm	bar	psi	Bar	psi
SAE J30 R6-05	3/16"	5	10.5	20	300	60	900
SAE J30 R6-06	1/4"	6	13	20	300	60	900
SAE J30 R6-08	5/16"	8	15	20	300	60	900
SAE J30 R6-10	3/8"	10	16	20	300	60	900
SAE J30 R6-13	1/2"	13	20	20	300	60	900
SAE J30 R6-16	5/8"	16	24	20	300	60	900
SAE J30 R6-19	3/4"	19	29	20	300	60	900
SAE J30 R6-25	1"	25	35	20	300	60	900

RUBBER HEATER HOSE SAE J20 R3

Construction:

Tube-Special rubber formula with perfect brake fluid compatibility

Reinforcement-High tensile synthetic yarn (Polyester) Cover-Black

smooth EPDM, with good heat, ozone and weather resistance

Application: For conveyance of hot water predominantly in vehicles

Characteristic:

- Good Quality EPDM Materials
- Heat, ozone and weather resistance
- ISO/TS 16949:2009 Registered

Temperature: -30°C (-86 °F) to +110°C (+230 °F)



Item code	I.D		O.D	W.P		B.P	
	Inch	mm	mm	Bar	PSI	Bar	PSI
SAE J20 R3-10	3/8"	10	17	10	150	30	450
SAE J20 R3-13	1/2"	13	21	10	150	30	450
SAE J20 R3-16	5/8"	16	24	10	150	30	450
SAE J20 R3-19	3/4"	19	27	10	150	30	450
SAE J20 R3-25	1"	25	34	10	150	30	450

RUBBER BRAKE HOSE SAE J1401

Construction:

Tube: Special rubber formula with perfect brake fluid compatibility

Reinforcement: High tensile braided fiber.

Cover: Black weather-, aging-resistant synthetic rubber"

Application: Hydraulic brake hose act as a pressure transmission for automotive hydraulic brake system Used for Cars, motorcycles, light trucks and other Light Heavy-Duty vehicles for hydraulic brake system.

Characteristic:

- High pressure resistance, lower volumetric expansion, flexibility, small bend radius
- aging resistance, oil resistance, cold resistance and long lifespan

Temperature: -40°C (-40 °F) to +121°C (+250 °F)



Item code	I.D		O.D	W.P		B.P	
	Inch	mm	mm	Bar	PSI	Bar	PSI
SAE J1401-3	1/8"	3.2	10.5	100	1450	490	7100
SAE J1401-4	3/16"	4.8	12.5	100	1450	345	5000

RUBBER BRAKE HOSE SAE J1402

Construction:

Tube :excellent ozone resistant synthetic rubber(EPDM)

Reinforcement :high tensile braid of fibers

Cover:abrasion-and weather-resistant compounds(EPDM)

Application: Designed for conveying air in brake systems of truck, lorry, trailer and other heavy duty vehicle

Characteristic:

- High pressure resistance, lower volumetric expansion, flexibility, small bend radius
- aging resistance, oil resistance, cold resistance and long lifespan

Temperature: -40°C (-140 °F) to +121°C (+250 °F)



Item code	I.D		O.D	W.P	B.P
	Inch	mm	mm	Mpa	Mpa
SAE J1402-06	1/4"	6	14	1.1	3.5
SAE J1402-08	5/16"	8	15	1.1	3.5
SAE J1402-10	3/8"	10	17	1.1	3.5
SAE J1402-13	1/2"	13	22	1.1	3.5

RUBBER CONDITIONER HOSE SAE J2064

Construction:

Tube:CSM/EPDM Barrier-Nylon alloy Buffer-EPDM/NBR
 Reinforcement:PVA
 Cover:EPDM

Application:Applicable for Car, truck and passenger coach air conditioner systems to transfer environmentally friendly R134a and R12 refrigerant. SAE J2064 Type C #6,#8,#10,#12 Auto R134a refrigerant air conditioning line assembly with PA barrier thick / thin wall

Characteristic:

- Refrigerant moisture ingress and heat resistance, excellent whip test resistance and noise reduction
- Aging resistance, Ozone resistance, Low permeability, Flexible
- Special tube compound resistant to high compression for coupling integrity.

Temperature: -40°C to +135°C



Item code	I.D		O.D	W.P	B.P
	Inch	mm	mm	Mpa	Mpa
HRACH134a-08	5/16"	8±0.4	15.2±0.5	3.5	23
HRACH134a-11	7/16"	11.5±0.4	18.4±0.5	3.5	22
HRACH134a-13	1/2"	13±0.4	21±0.5	3.5	20
HRACH134a-15	5/8"	15.5±0.4	23±0.5	3.5	21
HRACH134a-19	3/4"	19±0.4	28.6±0.5	3.5	20

OIL COOLER HOSE SAE J1532

Construction:

Tube: Black, oil resistant, synthetic rubber.

Reinforcement: braided, high-tensile steel wire. 1/4", 5/16", 3/8" and 1/2" sizes are one braid; 5/8", 3/4" and 1" sizes are two braids.

Cover: Black, oil, abrasion and weather resistant, thin synthetic rubber.

Application: Use with automatic transmission fluid and other lubricating oil systems

Characteristic:

- Oil resistance
- Corrosion resistance
- High and low temperature resistance
- Aging resistance
- Superior heat dissipation

Temperature: -104 °F to +302 °F (-40°C + 150 °C)



Item Code	I.D	O.D	W.P	B.P	Item Code	I.D	O.D	W.P	B.P
	mm	mm	Mpa	Mpa		mm	mm	Mpa	Mpa
HAn04	5.56	11.13	7	42	HAn12	17.47	23.82	7	26.3
HAn06	8.73	13.89	7	42	HAn16	22.22	29.96	5.2	17.5
HAn08	11.12	16.28	7	35	HAn20	28.5	35.81	5.2	17.5
HAn10	14.27	20.24	7	35					

POWER STEERING HOSE SAE J188

Construction:

Tube: Oil resistance synthetic rubber (CSM)
Reinforcement: high tensile fiber braided, high tensile fiber wire braided
Cover: Synthetic rubber with excellent aging resistance and weather ability (CPE/CSM)
Surface treatment: Smooth surface and cloth wrapped.

Application: Apply in power steering system inlet line of various car, multi-function business car, light truck etc.

Characteristic:

- Reduce noise
- Decrease vibration
- Resistance to high pressure, impulse & ozone

Temperature: -40 °F to +250 °F (-40°C to +121°C)



Item code	I.D		O.D	W.P	B.P
	Inch	mm	mm	Bar	Bar
SAE J188	3/8"	9.8	19.8	103	414

EPDM RADIATOR HOSE

Construction:

Tube: black EPDM
Reinforcement: high tensile textile cords.
Cover: black EPDM- heat, abrasion and ozone resistant.

Application:

Abrasion resistant, weather resistant and ozone resistant. It is flexible, light in weight, anti-bending and less distortion.

Temperature:

(-40°C (-40 °F) to +121°C (+250 °F))



Item Code	I.D		O.D	Wall Thickness	W.P		L	Item Code	I.D		O.D	Wall Thickness	W.P		L
	inch	mm	mm	mm	bar	psi			mm	inch	mm	mm	mm	bar	
HEPDMR013	1/2"	13	21	4	5	75	1	HEPDMR045	1-3/4"	45	55	5	5	75	1
HEPDMR016	5/8"	16	24	4	5	75	1	HEPDMR048	1-7/8"	48	58	5	5	75	1
HEPDMR018	23/32"	18	26	4	5	75	1	HEPDMR051	2"	51	61	5	5	75	1
HEPDMR020	13/16"	20	28	4	5	75	1	HEPDMR055	2-1/6"	55	65	5	5	75	1
HEPDMR022	7/8"	22	30	4	5	75	1	HEPDMR057	2-1/4"	57	67	5	5	75	1
HEPDMR025	1"	25	33	4	5	75	1	HEPDMR060	2-3/8"	60	70	5	5	75	1
HEPDMR028	1-1/8"	28	36	4	5	75	1	HEPDMR063	2-1/2"	63	73	5	5	75	1
HEPDMR030	1-3/16"	30	38	4	5	75	1	HEPDMR070	2-3/4"	70	80	5	5	75	1
HEPDMR032	1-1/4"	32	40	4	5	75	1	HEPDMR076	3"	76	86	5	5	75	1
HEPDMR035	1-3/8"	35	43	4	5	75	1	HEPDMR080	3-1/8"	80	90	5	5	75	1
HEPDMR0038	1-1/2"	38	48	5	5	75	1	HEPDMR090	3-1/2"	90	102	6	5	75	1
HEPDMR040	1-9/16"	40	50	5	5	75	1	HEPDMR102	4"	102	114	6	5	75	1
HEPDMR042	1-5/8"	42	52	5	5	75	1	HEPDMR110	4-5/16"	110	122	6	5	75	1

AIR INTAKE HOSE

EPDM AIR INTAKE HOSE



SILICONE AIR INTAKE hose

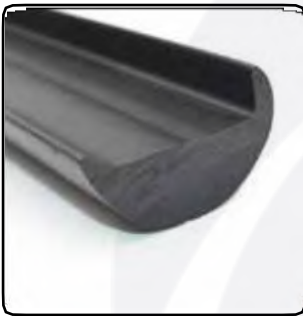
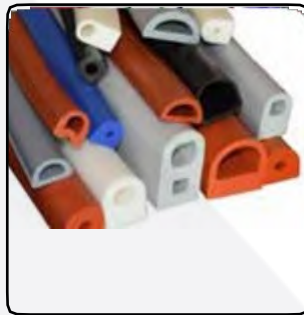


EPDM RADIATOR HOSE

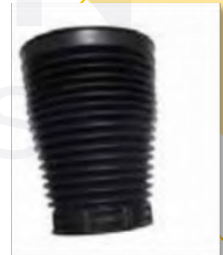
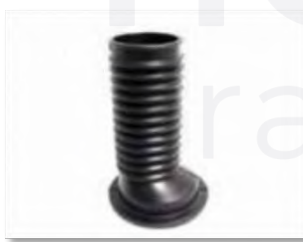


AUTO RUBBER HOSE

SEAL STRIP EPDM , SILICONE



RUBBER SHOCK ABSORBER BELLOWS, DUST COVER



SILICONE STRAIGHT METER HOSE

Construction:

Tube:100% High quality silicone

Reinforcement:4ply Polyester/Aramid/Glass fiber

Cover:silicon

Application:Heating and Cooling Systems CAC Charge-Air-Cooler (Hot & Cold side) ,Turbo Charger Systems & Custom Compressor,Intercooler or Intake & Inlet Piping forturbo/Superchargers. etc.

Characteristic:

- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature:- 40 ° C ~ 220 ° C
- Having physical laziness,Good air permeability
- We offer OEM/ODM, We can 3D design, produce according to your drawings

Temperature:-40°C (-104 °F) to +220°C (+428 °F)



Item code	I.D. mm	Layer	Thickness (mm)	Leg Length	Item code	I.D. mm	Layer	Thickness (mm)	Leg Length
HSMH006	6.5	4	4	1000	HSMH038	38	4	4	1000
HSMH008	8	4	4	1000	HSMH040	40	4	5	1000
HSMH009	9	4	4	1000	HSMH042	42	4	5	1000
HSMH010	10	4	4	1000	HSMH045	45	4	5	1000
HSMH012	12	4	4	1000	HSMH048	48	4	5	1000
HSMH014	14	4	4	1000	HSMH050	51	4	5	1000
HSMH016	16	4	4	1000	HSMH057	57	4	5	1000
HSMH018	18	4	4	1000	HSMH060	60	4	5	1000
HSMH020	20	4	4	1000	HSMH063	63	4	5	1000
HSMH024	24	4	4	1000	HSMH070	70	4	5	1000
HSMH026	26	4	4	1000	HSMH076	76	4	5	1000
HSMH030	30	4	4	1000	HSMH080	80	4	5	1000
HSMH032	32	4	4	1000	HSMH089	89	4	5	1000
HSMH034	34	4	4	1000	HSMH102	102	4	5	1000
HSMH036	36	4	4	1000					

SILICONE STRAIGHT COUPLER

Construction:

Inner:100% High quality silicone

Cover:silicon

Reinforce ply:4ply Reinforce:Polyester/Aramid/Glass fiber

Color:Black/Red/Blue/Green/Yellow

Application: Joining your intake pipe to the throttle body assembly, air metering assembly, intercooler, BOV pipe, or turbo inlet/outlet.Custom compressor, intercooler or inlet piping for turbo/supercharged car .Custom cold air intake for nonturbo car,Custom cold air intake for nonturbo car .These silicone parts can be used in trucks, recreational vehicles, boats, or anything else with an engine

Characteristic:

- Good electrical insulating performance
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature:- 40 ° C ~ 220 ° C
- Having physical laziness,Good air permeability
- We offer OEM/ODM, We can 3D design, produce according to your drawings

Temperature:-40°C (-104 °F) to +220°C (+428 °F)



Item Code	I.D. mm	Layer	Thickness (mm)	Leg Length	Item Code	I.D. mm	Layer	Thickness (mm)	Leg Length
HSSC025	25	4	4	76mm	HSSC063	63	4	5	76mm
HSSC032	32	4	4	76mm	HSSC070	70	4	5	76mm
HSSC036	36	4	4	76mm	HSSC076	76	4	5	76mm
HSSC045	45	4	5	76mm	HSSC080	80	4	5	76mm
HSSC051	51	4	5	76mm	HSSC083	83	4	5	76mm
HSSC054	54	4	5	76mm	HSSC089	89	4	5	76mm
HSSC057	57	4	5	76mm	HSSC095	95	4	5	76mm
HSSC060	60	4	5	76mm	HSSC102	102	4	5	76mm

SILICONE ELBOW HOSE 45/90/135/180



Construction:

Inner: 100% High quality silicone Cover: silicone
 Reinforcement: 4ply Polyester/Aramid fabric
 Color: Black/Red/Blue/Green/Yellow

Application:

Heating and Cooling Systems, CAC Charge-Air-Cooler (Hot & Cold side), Turbo Charger Systems & Custom Compressor, Intercooler or Intake & Inlet Piping for turbo Superchargers. etc.

Characteristic:

- Good electrical insulating performance
- No taste, no toxic, eco-friendly.
- High temperature resistance, aging, operative temperature: -40 °C ~ 220 °C
- Having physical laziness, Good air permeability
- We offer OEM/ODM, We can 3D design, produce according to your drawings

Temperature: -40°C (-104 °F) to +220°C (+428 °F)

45/90/135DEGREE SILICONE ELBOW HOSE

Item Code	I.D.	Layer	Thickness (mm)	Leg Length (mm)	Item Code	I.D.	Layer	Thickness (mm)	Leg Length (mm)
	mm					mm			
HSE1115	11	4	4.5	150*150	HSE0625	6.5	4	4.5	250*250
HSE1215	12	4	4.5	150*150	HSE0825	8	4	4.5	250*250
HSE1415	14	4	4.5	150*150	HSE0925	9.5	4	4.5	250*250
HSE1615	16	4	4.5	150*150	HSE1125	11	4	4.5	250*250
HSE1815	18	4	4.5	150*150	HSE1325	13	4	4.5	250*250
HSE1915	19	4	4.5	150*150	HSE1625	16	4	4.5	250*250
HSE2015	20	4	4.5	150*150	HSE1925	19	4	4.5	250*250
HSE2215	22	4	4.5	150*150	HSE2225	22	4	4.5	250*250
HSE2515	25	4	4.5	150*150	HSE2525	25	4	4.5	250*250
HSE2815	28	4	4.5	150*150	HSE2825	28	4	4.5	250*250
HSE3015	30	4	4.5	150*150	HSE3025	30	4	4.5	250*250
HSE3215	32	4	4.5	150*150	HSE3225	32	4	4.5	250*250
HSE3515	35	4	4.5	150*150	HSE3525	35	4	4.5	250*250
HSE3815	38	4	4.5	150*150	HSE3825	38	4	4.5	250*250
HSE4015	40	4	4.5	150*150	HSE4125	41	4	4.5	250*250
HSE4515	45	4	4.5	150*150	HSE4525	45	4	4.5	250*250
HSE4815	48	4	4.5	150*150	HSE4825	48	4	4.5	250*250

SILICONE ELBOW HOSE

Item Code	I.D.	Layer	Thickness (mm)	Leg Length (mm)	Item Code	I.D.	Layer	Thickness (mm)	Leg Length (mm)
	mm					mm			
HSE5015	50	4	4.5	150*150	HSE5125	51	4	4.5	250*250
HSE5115	51	4	4.5	150*150	HSE5425	54	4	4.5	250*250
HSE5515	55	4	4.5	150*150	HSE5725	57	4	4.5	250*250
HSE5715	57	4	4.5	150*150	HSE6025	60	4	4.5	250*250
HSE6015	60	4	4.5	150*150	HSE6325	63	4	4.5	250*250
HSE6315	63	4	4.5	150*150	HSE6525	65	4	4.5	250*250
HSE6515	65	4	4.5	150*150	HSE6825	68	4	4.5	250*250
HSE7015	70	4	4.5	150*150	HSE7025	70	4	4.5	250*250
HSE7515	75	4	4.5	150*150	HSE7625	76	4	4.5	250*250
HSE7615	76	4	4.5	150*150	HSE8025	80	4	4.5	250*250
HSE8015	80	4	4.5	150*150	HSE8325	83	4	4.5	250*250
HSE8515	85	4	4.5	150*150	HSE8925	89	4	4.5	250*250
HSE9015	90	4	4.5	150*150	HSE10225	102	4	4.5	250*250

180 DEGREE SILICONE ELBOW HOSE

Item Code	I.D.	Layer	Thickness (mm)	Leg Length (mm)	Item Code	I.D.	Layer	Thickness (mm)	Leg Length (mm)
	mm					mm			
HSE1816-15	16	4	4.5	150*150	HSE1870-15	70	4	4.5	150*150
HSE1819-15	19	4	4.5	150*150	HSE1876-15	76	4	4.5	150*150
HSE1830-15	30	4	4.5	150*150	HSE1816-20	16	4	4.5	200*200
HSE1832-15	32	4	4.5	150*150	HSE1819-20	19	4	4.5	200*200
HSE1835-15	35	4	4.5	150*150	HSE1822-20	22	4	4.5	200*200
HSE1838-15	38	4	4.5	150*150	HSE1825-20	25	4	4.5	200*200
HSE1840-15	40	4	4.5	150*150	HSE1828-20	28	4	4.5	200*200
HSE1848-15	48	4	4.5	150*150	HSE1830-20	30	4	4.5	200*200
HSE1851-15	51	4	4.5	150*150	HSE1832-20	32	4	4.5	200*200
HSE1860-15	60	4	4.5	150*150	HSE1835-20	35	4	4.5	200*200
HSE1863-15	63	4	4.5	150*150	HSE1838-20	38	4	4.5	200*200
HSE1865-15	65	4	4.5	150*150					



SILICONE REDUCER HOSE

Construction:

Inner:100% High quality silicone Cover:silicone

Reinforcement:4ply Polyester/Aramid fabric

Color:Black/Red/Blue/Green/Yellow

Application:

Heating and Cooling Systems, CAC Charge-Air-Cooler (Hot & Cold side) , Turbo Charger Systems & Custom Compressor, Intercooler or Intake & Inlet Piping for turbo/Superchargers. etc.

Characteristic:

- Good electrical insulating performance.
- No smell, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature:- 40 ° C ~ 220 ° C
- Having physical laziness,Good air permeability
- We offer OEM/ODM, We can 3D design, produce according to your drawings

Temperature: -40°C (-104 °F) to +220°C (+428 °F)



SILICONE STRAIGHT REDUCER

Item Code	I.D.		Layer	Thickness (mm)	Length	Item Code	I.D.		Layer	Thickness (mm)	Length
	mm	inch					mm	inch			
HSR19-16	19-16	3/4"-5/8"	3	4	76mm	HSR45-32	45-32	1 3/4"-1 1/4"	4	5	76mm
HSR22-19	22-19	7/8"-3/4"	3	4	76mm	HSR45-35	45-35	1 3/4"-1 3/8"	4	5	76mm
HSR25-16	25-16	1"-5/8"	3	4	76mm	HSR45-38	45-38	1 3/4"-1 1/2"	4	5	76mm
HSR25-19	25-19	1"-3/4"	3	4	76mm	HSR48-29	48-29	1 7/8"-1 1/8"	4	5	76mm
HSR25-22	25-22	1"-7/8"	3	4	76mm	HSR48-35	48-35	1 7/8"-1 3/8"	4	5	76mm
HSR27-24	27-24	1 1/15"-15/16"	3	4	76mm	HSR48-38	48-38	1 7/8"-1 1/2"	4	5	76mm
HSR28-22	28-22	1 1/8"-7/8"	3	4	76mm	HSR48-41	48-41	1 7/8"-1 5/8"	4	5	76mm
HSR28-25	28-25	1 1/8"-1"	3	4	76mm	HSR48-44	48-44	1 7/8"-1 18/25"	4	5	76mm
HSR30-25	30-25	1 3/16"-1"	3	4	76mm	HSR49-32	49-32	1 23/25"-1 1/4"	4	5	76mm
HSR30-28	30-28	1 3/16"-1 1/8"	3	4	76mm	HSR50-41	50-41	1 24/25"-1 5/8"	4	5	76mm
HSR32-19	32-19	1 1/4"-3/4"	3	4	76mm	HSR51-25	51-25	2"-1"	4	5	76mm
HSP32-25	32-25	1 1/4"-1"	3	4	76mm	HSR51-29	51-29	2"-1 1/8"	4	5	76mm
HSR32-28	32-28	1 1/4"-1 1/8"	3	4	76mm	HSR51-32	51-32	2"-1 1/4"	4	5	76mm
HSR35-25	35-25	1 3/8"-1"	3	4	76mm	HSR51-35	51-35	2"-1 3/8"	4	5	76mm
HSR35-28	35-28	1 3/8"-1 1/8"	3	4	76mm	HSR51-38	51-38	2"-1 1/2"	4	5	76mm
HSR35-32	35-32	1 3/8"-1 1/4"	3	4	76mm	HSR51-44	51-44	2"-1 18/25"	4	5	76mm
HSR38-19	38-19	1 1/2"-3/4"	3	4	76mm	HSR51-48	51-48	2"-1 7/8"	4	5	76mm
HSR38-22	38-22	1 1/2"-7/8"	3	4	76mm	HSR54-51	54-51	2 1/8"-2"	4	5	76mm
HSR38-25	38-25	1 1/2"-1"	3	4	76mm	HSR55-50	55-50	2 4/25"-1 24/25"	4	5	76mm
HSR38-29	38-29	1 1/2"-1 1/8"	3	4	76mm	HSR57-45	57-45	2 1/4"-1 3/4"	4	5	76mm
HSR38-32	38-32	1 1/2"-1 1/4"	3	4	76mm	HSR57-51	57-51	2 1/4"-2"	4	5	76mm
HSR38-35	38-35	1 1/2"-1 3/8"	3	4	76mm	HSR60-51	60-51	2 3/8"-2"	4	5	76mm
HSR41-25	41-25	1 5/8"-1"	4	5	76mm	HSR60-55	60-55	2 3/8"-2 4/25"	4	5	76mm
HSR41-29	41-29	1 5/8"-1 1/8"	4	5	76mm	HSR62-58	62-58	2 11/25"-2 7/25"	4	5	76mm
HSR41-32	41-32	1 5/8"-1 1/4"	4	5	76mm	HSR63-51	63-51	2 1/2"-2"	4	5	76mm
HSR41-38	41-38	1 5/8"-1 1/2"	4	5	76mm	HSR63-54	63-54	2 1/2"-2 1/8"	4	5	76mm
HSR44-25	44-25	1 18/25"-1"	4	5	76mm	HSR63-57	63-57	2 1/2"-2 1/4"	4	5	76mm
HSR44-29	44-29	1 18/25"-1 1/8"	4	5	76mm	HSR64-44	64-44	2 13/25"-1 18/25"	4	5	76mm
HSR44-41	44-41	1 18/25"-1 5/8"	4	5	76mm	HSR64-60	64-60	2 13/25"-2 3/8"	4	5	76mm

SILICONE REDUCER HOSE

SILICONE STRAIGHT REDUCER

Item Code	I.D.		Layer	Thickness (mm)	Length	Item Code	I.D.		Layer	Thickness (mm)	Length
	mm	inch					mm	inch			
HSR65-60	65-60	2 9/16"-2 3/8"	4	5	76mm	HSR89-70	89-70	3 1/2"-2 3/4"	4	5	76mm
HSR66-61	66-61	2 3/5"-2 2/5"	4	5	76mm	HSR89-76	89-76	3 1/2"-3"	4	5	76mm
HSR70-51	70-51	2 3/4"-2"	4	5	76mm	HSR89-80	89-80	3 1/2"-3 1/8"	4	5	76mm
HSR70-57	70-57	2 3/4"-2 1/4"	4	5	76mm	HSR89-83	89-83	3 1/2"-3 1/4"	4	5	76mm
HSR70-60	70-60	2 3/4"-2 3/8"	4	5	76mm	HSR90-60	90-60	3 11/20"-2 3/8"	4	5	76mm
HSR70-63	70-63	2 3/4"-2 1/2"	4	5	76mm	HSR90-70	90-70	3 11/20"-2 3/4"	4	5	76mm
HSR71-68	71-68	2 4/5"-2 17/25"	4	5	76mm	HSR90-80	90-80	3 11/20"-3 1/8"	4	5	76mm
HSR76-51	76-51	3"--2"	4	5	76mm	HSR92-90	92-90	3 16/25"-3 11/20"	4	5	76mm
HSR76-57	76-57	3"-2 1/4"	4	5	76mm	HSR95-89	95-89	3 17/25"-3 1/2"	4	5	76mm
HSR76-60	76-60	3"-2 3/8"	4	5	76mm	HSR98-80	98-80	3 21/25"-3 1/8"	4	5	76mm
HSR76-63	76-63	3"-2 1/2"	4	5	76mm	HSR100-70	100-70	3 9/10"-2 3/4"	4	5	76mm
HSR76-68	76-68	3"-2 17/25"	4	5	76mm	HSR100-76	100-76	3 9/10"-3"	4	5	76mm
HSR76-70	76-70	3"-2 3/4"	4	5	76mm	HSR100-80	100-80	3 9/10"-3 1/8"	4	5	76mm
HSR76-73	76-73	3"-2 22/25"	4	5	76mm	HSR100-83	100-83	3 9/10"-3 1/4"	4	5	76mm
HSR77-70	77-70	3 1/25"-2 3/4"	4	5	76mm	HSR100-90	100-90	3 9/10"-3 11/20"	4	5	76mm
HSR78-73	78-73	3 2/25"-2 22/25"	4	5	76mm	HSR100-94	100-94	3 9/10"-3 7/10"	4	5	76mm
HSR80-60	80-60	3 1/8"-2 3/8"	4	5	76mm	HSR102-51	102-51	4"-2"	4	5	76mm
HSR80-63	80-63	3 1/8"-2 1/2"	4	5	76mm	HSR102-76	102-76	4"-3"	4	5	76mm
HSR80-65	80-65	3 1/8"-2 9/16"	4	5	76mm	HSR102-83	102-83	4"-3 1/4"	4	5	76mm
HSR80-70	80-70	3 1/8"-2 3/4"	4	5	76mm	HSR110-103	110-103	4 8/25"-4 1/15"	4	5	76mm
HSR80-76	80-76	3 1/8"-3"	4	5	76mm	HSR114-76	114-76	4 12/25"-3"	4	5	76mm
HSR83-63	83-63	3 1/4"-2 1/2"	4	5	76mm	HSR114-90	114-90	4 12/25"-3 11/20"	4	5	76mm
HSR83-70	83-70	3 1/4"-2 3/4"	4	5	76mm	HSR114-102	114-102	4 12/25"-4"	4	5	76mm
HSR83-76	83-76	3 1/4"-3"	4	5	76mm	HSR114-107	114-107	4 12/25"-4 1/5"	4	5	76mm
HSR85-63	85-63	3 7/20"-2 1/2"	4	5	76mm	HSR116-106	116-106	4 14/25"-4 4/25"	4	5	76mm
HSR85-80	85-80	3 7/20"-3 1/8"	4	5	76mm	HSR125-98	125-98	4 23/25"-4 21/25"	4	5	76mm
HSR89-51	89-51	3 1/2"-2"	4	5	76mm	HSR140-100	140-100	5 13/25"-3 9/10"	4	5	76mm
HSR89-57	89-57	3 1/2"-2 1/4"	4	5	76mm	HSR150-102	150-102	5 9/10"-4"	4	5	76mm
HSR89-64	89-64	3 1/2"-2 13/25"	4	5	76mm						



SILICONE REDUCER HOSE

45/90/135 DEGREE ELBOW REDUCER SILICONE HOSE

Item Code	I.D.		Layer	Thickness (mm)	Length (mm)	Item Code	I.D.		Layer	Thickness (mm)	Length (mm)
	mm	inch					mm	inch			
HER25-16	25-16	1"-5/8"	3	4	150*150	HER76-57	76-57	3"-2 1/4"	4	5	150*150
HER25-19	25-19	1"-3/4"	3	4	150*150	HER76-60	76-60	3"-2 3/8"	4	5	150*150
HER32-25	32-25	1 1/4"-1"	3	4	150*150	HER76-63	76-63	3"-2 1/2"	4	5	150*150
HER35-25	35-25	1 3/8"-1"	3	4	150*150	HER76-67	76-67	3"-2 16/25"	4	5	150*150
HER35-32	35-32	1 3/8"-1 1/4"	3	4	150*150	HER76-70	76-70	3"-2 3/4"	4	5	150*150
HER38-25	38-25	1 1/2"-1"	3	4	150*150	HER80-60	80-60	3 1/8"-2 3/8"	4	5	150*150
HER38-32	38-32	1 1/2"-1 1/4"	3	4	150*150	HER80-64	80-64	3 1/8"-2 13/25"	4	5	150*150
HER38-35	38-35	1 1/2"-1 3/8"	3	4	150*150	HER80-70	80-70	3 1/8"-2 3/4"	4	5	150*150
HER45-38	45-38	1 3/4"-1 1/2"	4	5	150*150	HER80-76	80-76	3 1/8"-3"	4	5	150*150
HER51-38	51-38	2"-1 1/2"	4	5	150*150	HER83-64	83-64	3 1/4"-2 13/25"	4	5	150*150
HER51-42	51-42	2"-1 16/25"	4	5	150*150	HER89-60	89-60	3 1/2"-2 3/8"	4	5	150*150
HER51-45	51-45	2"-1 19/25"	4	5	150*150	HER89-76	89-76	3 1/2"-3"	4	5	150*150
HER57-51	57-51	2 1/4"-2"	4	5	150*150	HER89-83	89-83	3 1/2"-3 1/4"	4	5	150*150
HER60-51	60-51	2 3/8"-2"	4	5	150*150	HER90-65	90-65	3 11/20"-2 9/16"	4	5	150*150
HER62-48	62-48	2 4/9"-1 7/8"	4	5	150*150	HER90-70	90-70	3 11/20"-2 3/4"	4	5	150*150
HER63-51	63-51	2 1/2"-2"	4	5	150*150	HER90-76	90-76	3 11/20"-3"	4	5	150*150
HER63-57	63-57	2 1/2"-2 1/4"	4	5	150*150	HER90-80	90-80	3 11/20"-3 1/8"	4	5	150*150
HER64-45	64-45	2 13/25"-1 19/25"	4	5	150*150	HER100-83	100-83	3 9/10"-3 1/4"	4	5	150*150
HER64-51	64-51	2 13/25"-2"	4	5	150*150	HER102-63	102-63	4"-2 1/2"	4	5	150*150
HER65-58	65-58	2 9/16"-2 7/25"	4	5	150*150	HER102-76	102-76	4"-3"	4	5	150*150
HER70-51	70-51	2 3/4"-2"	4	5	150*150	HER102-89	102-89	4"-3 1/2"	4	5	150*150
HER70-57	70-57	2 3/4"-2 1/4"	4	5	150*150	HER114-89	114-89	4 12/25"-3 1/2"	4	5	150*150
HER70-60	70-60	2 3/4"-2 3/8"	4	5	150*150	HER114-102	114-102	4 12/25"-4"	4	5	150*150
HER70-63	70-63	2 3/4"-2 1/2"	4	5	150*150	HER127-102	127-102	5"-4"	4	5	150*150
HER76-51	76-51	3"-2"	4	5	150*150						

SILICONE HUMP HOSE



Construction:

Inner:100% High quality silicone Cover:silicone

Reinforcement:4ply Polyester/Aramid fabric

Color:Black/Red/Blue/Green/Yellow

Application:

Heating and Cooling Systems, CAC Charge-Air-Cooler (Hot & Cold side) , Turbo Charger Systems & Custom Compressor, Intercooler or Intake & Inlet Piping for turbo/ Superchargers. etc.

Characteristic:

- Good electrical insulating performance
- No taste, no toxic, eco-friendly.
- Having physical laziness, Good air permeability
- We offer OEM/ODM, We can 3D design, produce according to your drawings

Temperature:

-40°C (-104 °F) to +220°C (+428 °F)

SILICONE STRAIGHT REDUCER

Item Code	I.D		Layer	Wall Thickness	L	Item Code	I.D		Layer	Wall Thickness	L
	mm	inch					mm	inch			
HHH025	25.0	1"	3	4	76	HHH063	63.0	2 1/2"	4	5	76
HHH032	32.0	1 1/4"	3	4	76	HHH070	70.0	2 3/4"	4	5	76
HHH038	38.0	1 1/2"	3	4	76	HHH076	76.0	3"	4	5	76
HHH045	45.0	1 3/4"	4	5	76	HHH080	80.0	3 1/8"	4	5	76
HHH051	51.0	2"	4	5	76	HHH083	83.0	3 1/4"	4	5	76
HHH054	54.0	2 1/8"	4	5	76	HHH089	89.0	3 1/2"	4	5	76
HHH057	57.0	2 1/4"	4	5	76	HHH095	95.0	3 19/25"	4	5	76
HHH060	60.0	2 3/8"	4	5	76	HHH102	102.0	4"	4	5	76



T SHAPE SILICONE HOSE



Construction:

Inner:100% High quality silicone Cover:silicone
 Reinforcement:4ply Polyester/Aramid fabric
 Color:Black/Red/Blue/Green/Yellow

Application:

Heating and Cooling Systems, CAC Charge-Air-Cooler (Hot & Cold side) , Turbo Charger Systems & Custom Compressor, Intercooler or Intake & Inlet Piping for turbo/Superchargers.etc.

Characteristic:

- Good electrical insulating performance
- No taste, no toxic, eco-friendly.
- Having physical laziness, Good air permeability
- We offer OEM/ODM, We can 3D design, produce according to your drawings

Temperature:

-40°C (-104 °F) to +220°C (+428 °F)

Item Code	I.D		Layer	L		Item Code	I.D		Layer	L	
	mm	inch		Wall Thickness	mm		mm	mm		inch	mm
HT38-16	38x16	1 1/2"x5/8"	4	5	102x50	HT60-34	60x34	2 3/8"x1 1/3"	4	5	102x50
HT38-25	38x25	1 1/2"x1"	4	5	102x50	HT63-25	63x25	2 1/2"x1"	4	5	102x50
HT45-25	45x25	1 3/4"x1"	4	5	102x50	HT63-34	63x34	2 1/2"x1 1/3"	4	5	102x50
HT51-25	51x25	2"x1"	4	5	102x50	HT70-25	70x25	2 3/4"x1"	4	5	102x50
HT51-34	51x34	2"x1 1/3"	4	5	102x50	HT70-34	70x34	2 3/4"x1 1/3"	4	5	102x50
HT57-34	57x34	2 1/4"x1 1/3"	4	5	102x50	HT76-25	76x25	3"x1"	4	5	102x50
HT60-25	60x 25	2 3/8"x1"	4	5	102x50	HT76-34	76x34	3"x1 1/3"	4	5	102x50
HT60-34	60x34	2 3/8"x1 1/3"	4	5	102x50	HT38-16	38x16	1 1/2"x5/8"	4	5	102x50
HT63-25	63x25	2 1/2"x1"	4	5	102x50	HT38-25	38x25	1 1/2"x1"	4	5	102x50
HT63-34	63x34	2 1/2"x1 1/3"	4	5	102x50	HT45-25	45x25	1 3/4"x1"	4	5	102x50
HT70-25	70x25	2 3/4"x1"	4	5	102x50	HT51-25	51x25	2"x1"	4	5	102x50
HT70-34	70x34	2 3/4"x1 1/3"	4	5	102x50	HT51-34	51x34	2"x1 1/3"	4	5	102x50
HT76-25	76x25	3"x1"	4	5	102x50	HT57-34	57x34	2 1/4"x1 1/3"	4	5	102x50
HT76-34	76x34	3"x1 1/3"	4	5	102x50	HT60-25	60x 25	2 3/8"x1"	4	5	102x50
HT38-16	38x16	1 1/2"x5/8"	4	5	102x50	HT60-34	60x34	2 3/8"x1 1/3"	4	5	102x50
HT38-25	38x25	1 1/2"x1"	4	5	102x50	HT63-25	63x25	2 1/2"x1"	4	5	102x50
HT45-25	45x25	1 3/4"x1"	4	5	102x50	HT63-34	63x34	2 1/2"x1 1/3"	4	5	102x50
HT51-25	51x25	2"x1"	4	5	102x50	HT70-25	70x25	2 3/4"x1"	4	5	102x50
HT51-34	51x34	2"x1 1/3"	4	5	102x50	HT70-34	70x34	2 3/4"x1 1/3"	4	5	102x50
HT57-34	57x34	2 1/4"x1 1/3"	4	5	102x50	HT76-25	76x25	3"x1"	4	5	102x50
HT60-25	60x 25	2 3/8"x1"	4	5	102x50	HT76-34	76x34	3"x1 1/3"	4	5	102x50

SILICONE CORRUGATED HOSE



Construction:

Inner:100% High quality silicone Cover:silicone

Reinforcement:4ply Polyester/Aramid fabric with helix wire

Color:Black/Red/Blue/Green/Yellow

Application:

mainly used in mine hydraulic support, oil exploration, suitable to engineer construction, crane transport, forging metallurgy, mining equipment, ships, injection molding machinery agricultural machinery various machine tools.

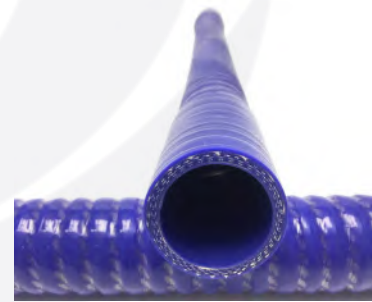
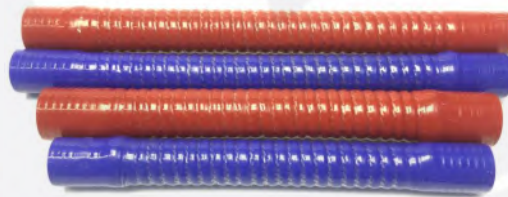
Characteristic:

- 100% Virgin silicone materials

- Provides high pressure resistance and superior impulse resistance.
- Provides superior oil resistance, heat resistance and aging resistance by using special synthetic rubber
- Provides superior bonding in hose internal, soft use and small deformation under pressure
- Provides superior kink resistance and fatigue resistance and longer services life
- Working Pressure:0.3-1.2MPA

Temperature:

-40°C (-104 °F) to +220°C (+428 °F)



Item Code	ID	Layer	Thickness (mm)	Leg Length (mm)	Item Code	ID	Layer	Thickness (mm)	Leg Length (mm)
HSCH16	16	4	4.5	300 400 500 550 600 650 700 750 800 850 900 950 1000	HSCH45	45	4	4.5	300 400 500 550 600 650 700 750 800 850 900 950 1000
HSCH18	18	4	4.5		HSCH50	50	4	4.5	
HSCH20	20	4	4.5		HSCH54	54	4	4.5	
HSCH22	22	4	4.5		HSCH57	57	4	4.5	
HSCH25	25	4	4.5		HSCH60	60	4	4.5	
HSCH28	28	4	4.5		HSCH63	63	4	4.5	
HSCH30	30	4	4.5		HSCH65	65	4	4.5	
HSCH32	32	4	4.5		HSCH68	68	4	4.5	
HSCH35	35	4	4.5		HSCH70	70	4	4.5	
HSCH38	38	4	4.5		HSCH74	74	4	4.5	
HSCH41	41	4	4.5		HSCH76	76	4	4.5	
HSCH43	43	4	4.5		HSCH80	80	4	4.5	





OEM SILICONE HOSE

No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
1	A0015015082 A0029875443		2	90027106002	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
3	900271060002		4	900271022024	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
5	0020945582		6	A0249970882	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
7	A0029975452		8	A0020945582 A0020946682	

9	A0015013982		10	A0249970782	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
11	0020946082		12	0005016182	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
13	0005016082		14	0029975452	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
15	0249970782		16	0249970382	

17	0020946382 0010947982 0020945482		18	0005010082 0005010182	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
19	0015018082		20	0005019182	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
21	0020945582 0020946682 0020945782		22	A0020945782	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
23	0020947682 0020945282		24	3715018082 3715017982	

25	0029976352		26	A9040940882	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
27	0005019082		28	0020946682	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
29	0020946982		30	A9040940582	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
31	A9040940682		32	0020941882	

33	9425010582		34	9415011282	
No.	O.E.M	MERCEDES-BENZ	No.	O.E.M	MERCEDES-BENZ
35	A904094782		36	6855287782	

No.	O.E.M	VOLVO	No.	O.E.M	VOLVO
37	466328		38	470464	
No.	O.E.M	VOLVO	No.	O.E.M	VOLVO
39	470327		40	1676199	
No.	O.E.M	VOLVO	No.	O.E.M	VOLVO
41	1676481 1676491 20463924 20561450		42	1676218	

43	1676744 1675097 1675579 20441625		44	20589123	
No.	O.E.M	VOLVO	No.	O.E.M	VOLVO
45	1675098 166024		46	8149800 1665556	
No.	O.E.M	VOLVO	No.	O.E.M	VOLVO
47	20589122		48	3028329	

No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
1	1525145		2	488368	
No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
3	1375718 1315195		4	1358202 1401696 1442579 1522010	
No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
5	390581		6	1376875	
No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
7	160264		8	267353	
No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
9	270142		10	270913	

11	312646		12	375527	
No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
13	390581		14	1522011	
No.	O.E.M	SCANIA	No.	O.E.M	SCANIA
15	1496815		16	1778326 6578 PHX 120194 D	

SILICONE HEATER HOSE SAE J20 R3

Construction:

Inner:100% High quality silicone

Cover:silicone

Reinforcement: Polyester/Aramid

Braid

Color:Black/Red/Blue/Green/Yellow

Application:mainly used in mine hydraulic support, oil exploration, suitable to engineer construction, crane transport, forging metallurgy, mining equipment, ships, injection molding machinery agricultural machinery various machine tools.

Characteristic:

- 100% Virgin silicone materials

- Provides high pressure resistance and superior impulse resistance.
- Provides superior oil resistance, heat resistance and aging resistance by using special synthetic rubber
- Provides superior bonding in hose internal, soft use and small deformation under pressure
- Provides superior kink resistance and fatigue resistance and longer services life
- Working Pressure:0.3-1.2MPA

Temperature:

-40°C (-104 °F) to +220°C (+428 °F)



Item Code	I.D(mm)	Reinforced Layer	Thickness(mm)	Item Code	I.D(mm)	Reinforced Layer	Thickness(mm)
HSHH08	8.0	2	4/5	HSHH20	20.0	2	4/5
HSHH10	10.0	2	4/5	HSHH22	22.0	2	4/5
HSHH12	12.0	2	4/5	HSHH24	24.0	2	4/5
HSHH13	13.0	2	4/5	HSHH25	25.0	2	4/5
HSHH14	14.0	2	4/5	HSHH28	28.0	2	4/5
HSHH16	16.0	2	4/5	HSHH30	30.0	2	4/5
HSHH18	18.0	2	4/5	HSHH32	32.0	2	4/5

CORONA TREATER SILICONE SLEEVE

Construction:

Material:100% virgin silicone rubber Surface:Smooth

Temperature:-60° C- +250° C

Application:

working in the air, water or oil medium Apply for all kinds of rollers etc.

Characteristic:

High tensile strength, flexibility strong anti-pull and wider revise hardness range with good aging resistant, ozone resistant, heat resistant, insulation property, fuel oil resistance and lube resistance



Item Code	Diameter	Relaxed ID	Wall Thick-ness	Roller Diameter Range	Item Code	Diameter	Relaxed ID	Wall Thick-ness	Roller Diameter Range
	inch					mm			
HSSL36	1.5"	36	2 or 3	40 to 44	HSSL95	4" (thin)	95	2	100 to 105
HSSL45	2"	45	2 or 3	50 to 60	HSSL105	4.5"	105	2 or 3	110 to 115
HSSL52	2.25"	52	2 or 3	57 to 62	HSSL110	4.75"	110	3	115 to 120
HSSL58	2.5"	58	2	63 to 68	HSSL115	5"	115	2.5	120 to 125
HSSL68	3"	68	2 or 3	73 to 78	HSSL139	6"	139	2.5	144 to 149
HSSL80	3.5"	80	2	85 to 90	HSSL190	8"	190	2 or 2.6	195 to 200
HSSL88	3.75"	88	3	93 to 98	HSSL244	10"	244	2.5	249 to 255
HSSL93	4" (thick)	93	3	98 to 103					

*To calculate sleeve length, simply add 10% to the face length of your roller.

SILICONE VACUUM HOSE

COMMON GRADE SILICONE VACUUM HOSE

Construction:

Material: 100% High quality silicone

Any colors are available

Characteristic:

- Material: 100% silicone raw material
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature: - 40 °C ~ 220 °C
- For industrial use car use
- Various colors and sizes are available



FOOD GRADE SILICONE VACUUM HOSE

Construction:

Material: 100% FDA silicone

Any colors are available FDA, LFGB certified

Characteristic:

- 100% Food grade silicone raw material
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature: - 40 °C ~ 220 °C
- For industrial use car use
- Various colors and sizes are available



MEDICAL GRADE SILICONE VACUUM HOSE







Construction:

Medical grade silicone Any colors are available

Characteristic:

- 100% medical grade silicone raw material
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature: - 40 °C ~ 220 °C
- For industrial use car use
- Various colors and sizes are available



Item Code				Item Code			
	I.D	O.D	Wall Thickness		I.D	O.D	Wall Thickness
	mm	mm	mm		mm	mm	mm
HSVH03	3	5	1	HSVH7-1	7	9	1
HSVH4-1	4	6	1	HSVH7-2	7	11	2
HSVH4-2	4	8	2	HSVH08	8	12	2
HSVH5-1	5	5	1.5	HSVH09	9	12	1.5
HSVH5-2	5	10	2.5	HSVH10	10	14	2
HSVH6-1	6	8	1	HSVH12	12	16	2
HSVH6-2	6	9	1.5	HSVH14	14	18	2
HSVH6-3	6	10	2	HSVH25	25	32	3.5

Note: Thickness Range From 1.0mm-5.0mm Upon Your Request

SILICONE BRAIDED HOSE

COMMON GRADE SILICONE BRAIDED HOSE

Construction:

Material: 100% virgin silicone

Any colors are available

Characteristic:

- Material: 100% silicone raw material
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature: $-40^{\circ}\text{C} \sim 220^{\circ}\text{C}$
- For food, medicine, electronic, industrial use
- Various colors and sizes are available



FOOD GRADE SILICONE BRAIDED HOSE

Construction:

Material: 100% FDA silicone

Any colors are available FDA, LFGB certified

Characteristic:

- Material: 100% Food grade silicone raw material
- Pass biocompatibility Cell Toxicity Test, including Cell Toxicity Test, Sensitization Test, Intracutaneous Reactivity Test, Hemolysis Test and Acute Systemic Toxicity Test.
- Pass biocompatibility Cell Toxicity Test, including Cell Toxicity Test, Sensitization Test, Intracutaneous Reactivity Test, Hemolysis Test and Acute Systemic Toxicity Test.
- Various colors and sizes are available

Temperature: -40°C (-104°F) to $+220^{\circ}\text{C}$ ($+428^{\circ}\text{F}$)



MEDICAL GRADE SILICONE BRAIDED HOSE

Construction:



Material: 100% medical grade silicone

Any colors are available

Characteristic:

- Material: 100% medical grade silicone raw material
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature: $-40^{\circ}\text{C} \sim 220^{\circ}\text{C}$
- For food, medicine, electronic, industrial use
- Various colors and sizes are available



Item Code				
	I.D	O.D	Wall Thickness	L
	mm	mm	mm	m
HSBH06	6	13	3.5	100
HSBH08	8	15	3.5	100
HSBH10	10	17	3.5	100
HSBH13	13	21	4.0	100
HSBH16	16	24	4.0	100
HSBH19	19	27	4.0	100
HSBH25	25	35	5.0	100
HSBH32	32	42	5.0	100

SILICONE STEEL WIRE HOSE

COMMON GRADE SILICONE STEEL WIRE HOSE

Construction:

Material: 100% silicone raw material
Any colors and sizes are available

Characteristic:

- Material: 100% silicone raw material
- No taste, no toxic, eco-friendly.
- High temperature resistance,aging,operative temperature: - 40 °C ~ 220 °C
- For food, medicine, electronic, industrial use
- Various colors and sizes are available



FOOD GRADE SILICONE STEEL WIRE HOSE

Construction:

the same as Common Grade Silicone Steel Wire Hose

Characteristic:

- Meet FDA Requirements:the food grade silicone materials, and the food grade 304 stainless steel
- Resistance high pressure and vacuum: made from the polyester fabric four and the steel wire,it is resistand high pressure and vacuum
- Uperization and Autoclaving:can meet temperature:-40 ° C ~ 220 ° C,and uperization and autoclaving,can be CIP SIP
- Sanitary Coupling:made from 316L stainless,with the standar SZR,one time press molding



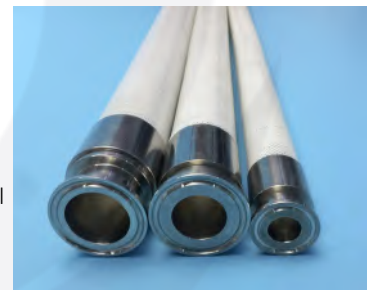
MEDICAL GRADE SILICONE STEEL WIRE HOSE

Construction:

the same as Common Grade Silicone Steel Wire Hose

Characteristic:

- Meet Medical Requirements:the medical grade silicone materials, and the medical grade 304 stainless steel
- Resistance high pressure and vacuum: made from the polyester fabric four and the steel wire,it is resistand high pressure and vacuum
- Uperization and Autoclaving:can meet temperature:-40 ° C ~ 220 ° C,and uperization and autoclaving,can be CIP SIP
- Sanitary Coupling:made from 316L stainless,with the standar SZR,one time press molding



Item Code	I.D		Wall Thickness	W.P		B.P	R
	mm	inch		bar	psi		
HSIW010	10	3/8"	5.5	11	159	33	34
HSIW013	13	1/2"	5.5	9.9	144	30	39
HSIW016	16	5/8"	5.5	9.1	132	27	45
HSIW019	19	3/4"	5.5	8.3	120	25	54
HSIW025	25	1"	5.5	7.4	107	22	68
HSIW032	32	1-1/4"	5.5	6.4	93	20	94
HSIW038	38	1-1/2"	5.5	5.7	83	17	112
HSIW051	51	2"	5.5	4.6	67	14	144
HSIW057	57	2-1/4"	5.5	4.3	63	13	165
HSIW063	63	1-1/2"	5.5	3.8	55	11	181
HSIW076	76	3"	5.5	3	44	9	232
HSIW089	89	3-1/4"	5.5	2.7	39	8	258
HSIW102	102	4"	5.5	1.9	27	5	367

PP SPIRAL GUARD

Construction:

Material:PP (Polypropylene)

Application:

The use of spiral hose guard is an economical and convenient method of protecting and extending the life of hydraulic and pneumatic hoses, cables, wires and rope from premature wear. Spiral hose guard will withstand the extremes of climate and operating conditions. Spiral Guard Wrap protects against abrasion, cuts, crushing, UV and various hazards.

Characteristic:

- Resistant to acids, oils and solvents
- UV resistance, abrasion resistant
- Protect hose increases usable life of hose Recyclable
- Flame retardant available

Temperature: -50°C (-122 °F) to +80°C (+176 °F)



Heavy Duty

Item Code	O.D	I.D	Thickness	Standard Length		Carton size	Applied for hose O.D
	mm	mm		mm	mm		
HSHG12H	12	9	1.5	61m	200ft	35*35*30	10-13
HSHG16H	16	13	1.5	61m	200ft	35*35*30	14-17
HSHG20H	20	16	2	61m	200ft	45*45*30	17-21
HSHG25H	25	20.6	2.2	61m	200ft	45*45*30	22-27
HSHG32H	32	27	2.5	61m	200ft	55*55*36	28-35
HSHG40H	40	34.4	2.8	61m	200ft	60*60*42	36-45
HSHG50H	50	43.6	3.2	30.5m	100ft	70*70*35	46-56
HSHG63H	63	56	3.5	30.5m	100ft	70*70*70	57-67
HSHG75H	75	66	4.5	22.5m	75ft	70*70*70	68-81
HSHG90H	90	81	4.5	15m	50ft	70*70*48	82-100
HSHG110H	110	100	5	15m	50ft	70*70*70	101-114
HSHG125H	125	114	5.5	12m	40ft	70*70*70	115-127
HSHG140H	140	127	6.5	12m	40ft	70*70*70	127-145

Standard Duty

Item Code	O.D	I.D	Thickness	Standard Length		Carton size	Applied for hose O.D
	mm	mm		mm	mm		
KSHG12S	12	9.6	1.2	61m	200ft	35*35*30	10-13
KSHG16S	16	13.6	1.2	61m	200ft	35*35*30	14-17
KSHG20S	20	17	1.5	61m	200ft	45*45*30	17-21
KSHG25S	25	21	2	61m	200ft	45*45*30	22-27
KSHG32S	32	28	2	61m	200ft	55*55*36	28-35
KSHG40S	40	35	2.5	61m	200ft	60*60*42	36-45
KSHG50S	50	44	3	30.5m	100ft	70*70*35	46-56
KSHG63S	63	57	3	30.5m	100ft	70*70*70	57-67
KSHG75S	75	68	3.5	22.5m	75ft	70*70*70	68-81
KSHG90S	90	82	4	15m	50ft	70*70*48	82-100
KSHG110S	110	101	4.5	15m	50ft	70*70*70	101-114
KSHG125S	125	116	4.5	12m	40ft	70*70*70	115-127
KSHG140S	140	130	5	12m	40ft	70*70*70	127-145

SILICONE FIRE SLEEVE



Construction:

The oil line protection sleeve rust red silicone rubber coated fiberglass sleeving is braided with high purity thickened non-alkali fiberglass and then coated by silicone resin.







Application:

Main application to the steel smelting, non-ferrous metal smelting, power plant, shipyard etc the high temperature areas that need to be protective of cable, hose and pipes.

Characteristic:

- This casing pipe is made with glass fiber and covered with thick iron oxide red silica gel.
- Fire resistant, flame retardant, heat insulation, insulation, anti-aging.
- Protect hoses and lines from molten metals, slag, welding splatter, electrical or grinding sparks and contamination.

Temperature: 260~300°C (outside) 500~600°C (inner)

Item Code				Item Code			
	I.D	Wall Thickness	L		I.D	Wall Thickness	L
	mm	mm	m		mm	mm	m
HIF5	5.5	1.6	15	HIF45	45.5	3.4	15
HIF6	6.5	1.6	15	HIF50	51	3.6	15
HIF8	8.5	1.8	15	HIF55	56	3.7	15
HIF10	10.5	2.0	15	HIF60	61	3.8	15
HIF12	12.5	2.0	15	HIF65	66	3.8	15
HIF15	15.5	2.1	15	HIF70	71	4.0	15
HIF20	20.5	2.4	15	HIF75	76	4.1	15
HIF25	25.5	2.6	15	HIF80	81	4.3	15
HIF30	30.5	2.9	15	HIF85	86	4.3	15
HIF35	35.5	3.1	15	HIF90	91	4.5	15
HIF40	40.5	3.4	15	HIF100	101	5.0	15



Silicone fiber glass hose fire sleeves



Firesleeve with Velcro closure



HOSE PROTECTION GUARD

NYLON FABRIC HOSE GUARD

Construction: high tenacity multi-filament nylon

Application:

Nylon protective sleeve is mainly used for wear resistance and explosion proof mechanical equipment hydraulic hose, oil rubber hose, the trachea and other pipe fitting, especially suitable for working under the severe environment.

Characteristic:

- The tight woven construction can provide excellent abrasion resistance and high degree of burst resistance.
- Flame retardant, UV resistant, Anti chemicals and solvents, Light weight and Flexible.
- Protect hoses and lines from molten metals, slag, welding splatter, electrical or grinding sparks and contamination.

Temperature: -50°C (-122 °F) to +190°C (+375 °F)



Item Code	Flat Width	I.D	Wall Thickness	Length	Item Code	Flat Width	I.D	Wall Thickness	Length
	mm	mm	mm			mm	mm	mm	
HHTSN020	20	12	1	50meters/ Roll	HHTSN070	70	44	1	50meters/ Roll
HHTSN025	25	15	1		HHTSN080	80	50	1	
HHTSN030	30	17	1		HHTSN090	90	56	1	
HHTSN035	35	20	1		HHTSN100	100	62	1	
HHTSN040	40	23	1		HHTSN115	115	72	1	
HHTSN045	45	26	1		HHTSN145	145	90	1	
HHTSN050	50	31	1		HHTSN176	176	110	1	
HHTSN060	60	37	1						



SPRING GUARD

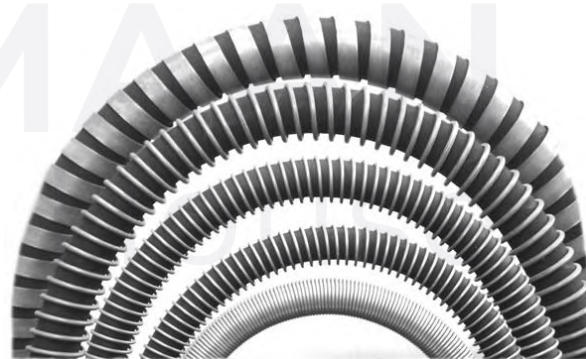
Construction:

Material Carbon steel

Characteristic:

- Easy to install
- Excellent performance
- Shear strength
- Corrosion resistant
- High strength

Model	Diameter, mm	Model	Diameter, mm
HSG001	Φ6	HSG006	Φ19
HSG002	Φ8	HSG007	Φ25
HSG003	Φ10	HSG008	Φ32
HSG004	Φ13	HSG009	Φ38
HSG005	Φ16		



RUBBER SHEETS

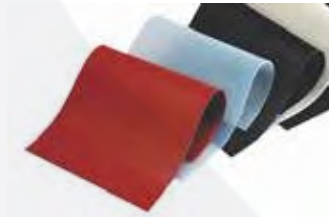
RUBBER SHEET



**INDUSTRIAL RUBBER SHEET
SBR/CR/NBR /EPDM
RUBBER SHEET**



FLUORINE RUBBER SHEET



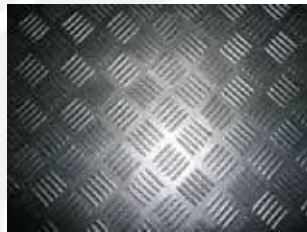
ANTI-STATIC RUBBER SHEET



ROUND STUD RUBBER SHEET



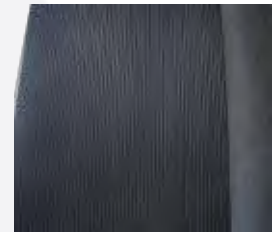
**DIAMOND ANTI-SLIP
RUBBER SHEET**



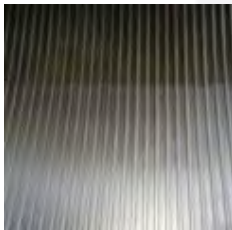
CHECKER MAT



ANIMAL RUBBER MAT



FINE RIBBED RUBBER SHEET



**WIDE RIBBED
RUBBERSHEET**



**ACID&ALKALI
RUBBER SHEET**



RUBBER FOAM SHEET



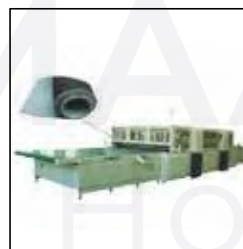
ANTI-FATIGUE FLOOR MAT



**INDUSTRIAL GRADE
SILICONE RUBBER SHEET**



**FOOD GRADE
SILICONE RUBBER SHEET**



**SILICONE RUBBERSHEET
FOR SOLAR LAMINATOR
Maximum Width 3600mm**



**SILICONE RUBBER CUSHION
FOR HOT PRESS**

CAMLOCK QUICK COUPLING

Product specifications	
SIZE	MATERIAL
1/2"	ALUMIUM/
3/4"	
1"	
1-1/4"	STAINLESS
1-1/2"	
2"	BRASS/
2-1/2"	
3"	PP/
4"	
5"	NYLON
6"	
8"	



Type A: Male Adapter X Female



Type B: Female Coupler X Male



Type C: Female Coupler X Hose Shank



Type D: Female Coupler X Female



Type E: Male Coupler X Hose Shank



Type F: Male Adapter X Male



Type DC: Dust Cap



Type DP: Dust Plug

COUPLINGS AND CLAMPS

AIR HOSE COUPLING

European Type



Hose End without Collar

Size
3/8"
1/2"
3/4"
1"



Hose End With Collar

Size
3/8"
1/2"
3/4"
1"



Male End

Size
3/8"
1/2"
3/4"
1"



Female End

Size
3/8"
1/2"
3/4"
1"

American Type



Hose End

Size
3/8"
1/2"
3/4"
1"



Female End

Size
3/8"
1/2"
3/4"
1"



Male End

Size
3/8"
1/2"
3/4"
1"



Four Lug

Size
1-1/4"
1-1/2"
2"

COUPLINGS AND CLAMPS

STORZ/BAUER COUPLINGS



Bauer Coupling

Size
2"
3"
4"
6"
8"
10"
12"



Pin Lug Coupling

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



Japanese Hose Coupling

Size
25
32
40
50
65
80
100



Gost couplings

Size
DN 50
DN 65
DN 80
DN 100
DN 125



STORZ

1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



Female

1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



Male

1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



Blank Cap With Chain

1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"

COUPLINGS AND CLAMPS

SANDBLAST COUPLINGS



Aluminum Two Lug
Hose Coupling

Size
3/4"
1"
1-1/4"
1-1/2"



Aluminum Two Lug Female
Threaded Coupling

Size
1-1/4"
1-1/2"



Aluminum Nozzle Holder

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



Nylon Two Lug
Hose Coupling

Size
3/4"
1"
1-1/4"
1-1/2"



Nozzle Holder

Size
3/4"
1"
1-1/4"
1-1/2"



Nylon Lug Female
Threaded Coupling

Size
3/4"
1"
1-1/4"
1-1/2"

GROUND JOINT COUPLING



Hose stem with wing
nut & female spud

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



Male Pipe Stem Only

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

STRAINER/KC NIPPLE/HOSE MENDER



Brass one-way check valve

size
DN15
DN20
DN25
DN32
DN40
DN50



Foot Valve

SIZE
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



Stranier

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



Tin Strainer

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



King Combination Nipple

Size	
1/2"	3"
3/4"	4"
1"	5"
1-1/4"	6"
1-1/2"	8"
2"	10"
2-1/2"	12"



Hose Menders

Size	
1/2"	3"
3/4"	4"
1"	5"
1-1/4"	6"
1-1/2"	8"
2"	10"
2-1/2"	12"



Crimping combination nipple

size
2'
3"
4"
5"
6"
8"



Ferrule

size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"

COUPLINGS

Whip check

Hose Safety Cable (hose to hose)



size	hose id	Length
1/8"	1/4"-1-1/4"	20-1/4"
3/16"	1/2"-2"	3/16"*28
1/4"	1-1/2"-3"	38"
3/8"	4"	44"

Whip check

Hose Safety Cable(hose to tool)



size	hose id	Length
1/8"	1/4"-1-1/4"	20-1/4"
3/16"	1/2"-2"	3/16"*28
1/4"	1-1/2"-3"	38"
3/8"	4"	44"

Aluminum Flange Safety Hose Pipe Clamp



Product Name	Aluminum Flange Safety Hose Pipe Clamp	
Model	OD	Size
DN50	72	2"
DN75	98	3"
DN100	125	4"
DN125	152	5"
DN150	177	6"
DN200	230	8"
DN250	282	10"
DN300	336	12"
DN350	386	14"
DN400	436	16"

DIN2817 Safety Hose Clamp



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

BRASS BALL VALVE



size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"
4"

Flanged DIN PN40 Direct Mount Ball Valve



size	PN
1/2"	
3/4"	
1"	
1 1/4"	
1 1/2"	10.0
2	16.0
2 1/2"	25.0
3"	40.0
4"	
5"	
6"	
8"	

American Standard ANSI B16.5 class 150/300 Flanges



SLIP ON



Welding Neck



Socket-Weld Flanges

COUPLINGS



Interlock Clamps



GEKA Air Hose Coupling



Camlock Flange



Guillemin Couplings



3-Way



Plug



DIN28450 Tankwagen Couplings

COUPLINGS

Couplings



Sanitary Stainless Steel Welding Union Coupling



Hydraulic Hose fittings

Ferrules



00110

00210

00400

00621

01400

03310

FERRULES

Metric hose fittings



10411

10611

10612

20211

20411

20441

20641



20791

20511

20591

18611

28611

20511C

20591C

British hose fittings



12611-RW

22211

22611

22691

22141

22192

22241

American hose fittings



14211

15611-RW

16011

16711

21611

24291

26711D



26711D-RW

26711-RW

26791

26791-K

26791-RW

27811-PO

27841

Hydraulic Hose fittings

American hose fittings



27891

87311

87391

87643

87693

16712

21612

Reusable hose fittings



15618-RW
(NPT MALE)

22618D-RW

26798D-RW

27818D-RW
(SAE Female 90D cone seat SE J513)

15618-RW

27818D-RW

26718D-RW

Jis fittings



88111

88141

88191

29641

28691

28611

18611

Adapter



1C

1CT9

1E9

2B9

4T

4B-WD

9E

Hydraulic Quick Coupler



HOSE CLAMP

European type hose clamp

SIZE,MM	W1 thickness* band width	W2/W4 band width	Screw	SIZE,MM	W1 thickness* band width	W2/W4 band width	Screw
17-19	0.6*1.8	0.6*1.8	M5	86-91	1.5*24	0.8*24	M8
20-22				92-97			
23-25				98-103			
26-28				104-112			
29-31	0.8*20	0.6*20	M6	113-121	1.7*26	1.0*26	M10
32-35				122-130			
36-39				131-139			
40-43				140-148			
44-47	1.2*22	0.6*22	M6	149-161	1.7*26	1.0*26	M10
48-51				162-174			
52-55				175-187			
56-59				188-200			
60-63	1.5*24	0.8*24	M8	201-213	1.7*26	1.0*26	M10
64-67				214-226			
68-73				227-239			
74-79				240-252			
80-85							



American type hose clamp

SIZE,mm	Band width,mm	SIZE,mm	Band width,mm
6-10	8	33-57	12.7
8-12		40-63	
10-16		46-70	
12-20		52-78	
16-25		59-82	
14-27		65-89	
18-32		72-95	
10-20	12.7	78-101	12.7
10-22		84-108	
11-25		91-114	
14-27		105-127	
18-32		118-140	
21-38		130-152	
21-44		143-165	
27-51		155-178	



HOSE CLAMP

Double-bolt clamp

SIZE	Clamp Range		SIZE	Clamp Range	
	(min)	(max)		(min)	(max)
SL-22	20	22	SL-525	103	125
SL-29	22	29	SL-550	114	128
SL-34	28	34	SL-600	130	144
SL-40	32	40	SL-675	151	165
SL-49	39	49	SL-769	165	192
SL-60	48	60	SL-818	192	208
SL-76	60	76	SL-875	208	225
SL-94	76	94	SL-988	225	239
SL-115	94	115	SL-1125	252	289
SL-400	88	96	SL-1275	300	330
SL-463	96	103			



Double-wire Hose Clamp

SIZE	Screw Length	SIZE	Screw Length
4-6	M4X20	51-55	M6X50
6-9	M4X20	55-60	M4X20
9-12	M4X20	60-65	M4X20
12-15	M4X20	65-70	M4X20
15-18	M4X20	71-80	M4X20
18-21	M4X20	81-90	M4X20
21-24	M6X35	91-100	M4X20
24-27	M6X35	101-110	M6X35
27-32	M6X50	111-120	M6X35
31-36	M6X50	121-130	M6X50
36-40	M6X50	131-140	M6X50
41-45	M6X50	141-150	M6X50
46-51	M6X50	151-160	M6X50



Germany Type hose clamp

SIZE,mm	Band width,mm	SIZE,mm	Band width,mm
8-12	9/12	100-120	9/12
10-16		110-130	
12-20		120-140	
16-25		130-150	
20-32		140-160	
25-40		150-170	
32-50		160-180	
40-60		170-190	
50-70		180-200	
60-80		190-210	
70-90		200-220	
80-100		210-230	
90-110		230-250	



CRIMPING MACHINE

Hydraulic Hose Crimping Machine YM-150

Lock (buckling) range	Φ6-Φ150mm
The amount of die	17 sets of
crimping accuracy	0.01mm
Displacement	10L
The system pressure	31.5Mpa
Power	4Kw/5.5Kw
Voltage	380V
Buckling pressure	3000T
Press Quantity	100pcs/hour
Size	1000X600X1120mm
Weight	800Kg



Hydraulic Hose Crimping Machine YM-51C

Lock (buckling) range	Φ6-Φ51mm
The amount of die	10 sets of
crimping accuracy	0.01mm
Displacement	10L
The system pressure	31.5Mpa
Power	4Km
Voltage	380V
Buckling pressure	640T
Press Quantity	400pcs/hour
Size	800X640X1300mm
Weight	300Kg



Hydraulic Hose Crimping Machine YM-102

Lock (buckling) range	Φ6-Φ102mm
The amount of die	14 sets of
crimping accuracy	0.01mm
Displacement	10L
The system pressure	31.5Mpa
Power	4Km
Voltage	380V
Buckling pressure	2100T
Press Quantity	200pcs/hour
Size	1000X600X1050mm
Weight	500Kg



CRIMPING MACHINE

CRIMPING MACHINE

Hydraulic Hose Crimping Machine PS51

Crimping range	1/8"-2"
Voltage&motor	380V/4kW
Opening without dies	Φ80mm
Opening	≥ 20mm
Weight	1110 Kg
No.of die set	10sets
Systematic pressure	30Mpa
Volume	810*665*1600(mm)



Hydraulic Hose Crimping Machine PM16

Crimping range	1/8"-1" 2SN
Opening without dies	Φ53mm
Opening	≥ 18mm
No.of die set	7sets
Systematic pressure	35Mpa
Weight	26.5Kg
Volume	305*370*270(mm)



Hydraulic Hose Crimping Machine PR51-6

Crimping range	1/8"-2" 4SP
Voltage&motor	380V/3kW
Opening without dies	Φ122mm
Opening	≥ 28mm
No.of die die set	10sets
Systematic pressure	30Mpa
Volume	720*530*730(mm)



CRIMPING MACHINE

Hydraulic Hose Crimping Machine YM-M51

Lock (buckling) range	Φ6-Φ51mm
Operating mode	Hand pressure
The amount of die	10 sets of
crimping frequency	70/root
Size	980X600X510mm
Weight	200Kg
Systematic pressure	30Mpa



Hose Crimping Machine PT51A

Crimper range	1/8"-2" 4SP
Voltage&motor	380V/4kW
Opening without dies	Φ155mm
Opening	≥60mm
Weight	570kg
No.of die set	10sets
Systematic pressure	30Mpa
Volume	790*580*950(mm)



Hydraulic Hose Cutting Machine CM-32

Working range	1/8"-2" 4SP
Voltage&motor	380V/3kW
Cutting blade	Φ350mm
Range	125mm
Speed	2900r/min
Noise level	≤75dB
Weight	163Kg
Volume	700*700*600(mm)



CRIMPING MACHINE

Hose Skiving Machine YM-C51

cutting range	Φ6-Φ51mm
Operating mode	Manual
Power	3Kw (220V-380V)
Size	850*600*980 mm
Weight	120Kg
Weight	200Kg
Systematic pressure	30Mpa



Hose Skiving Machine SM32F

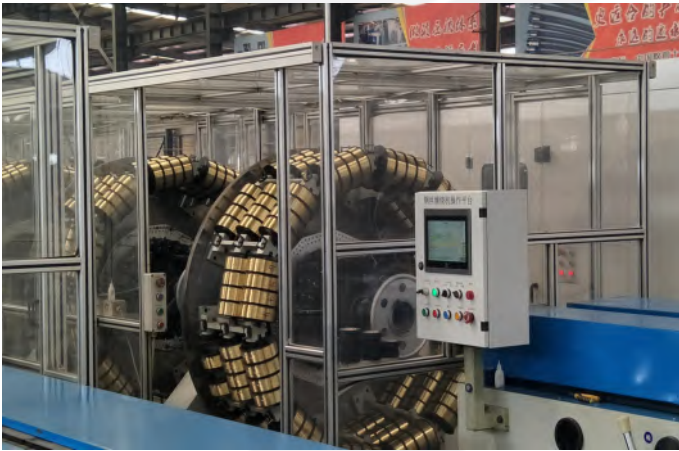
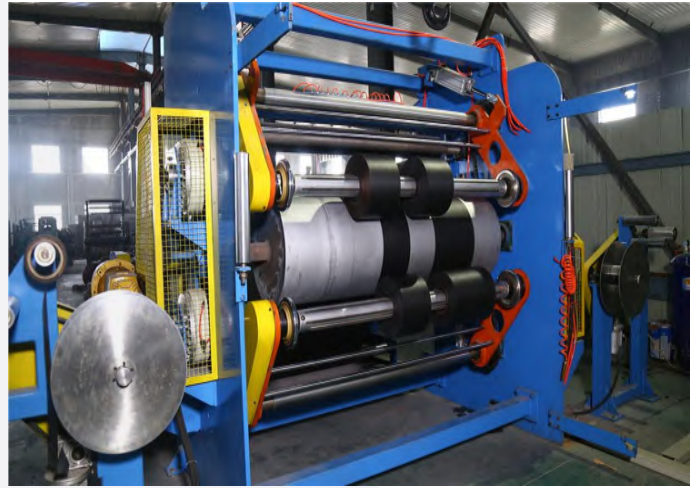
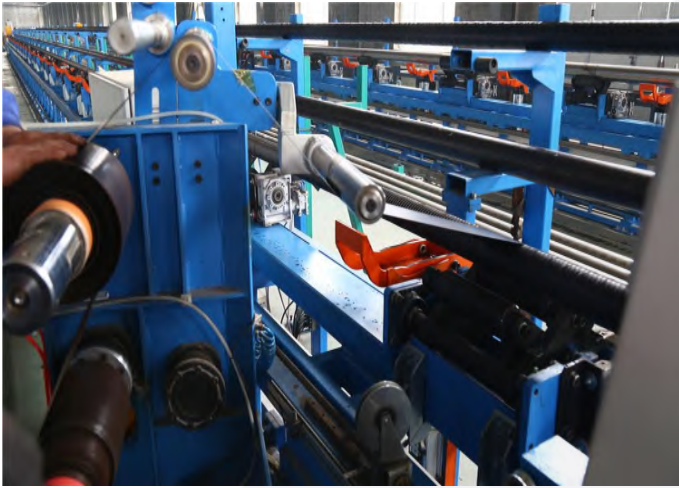
Crimping range	1/8"-2" 4SP
Voltage&motor	380V/0.75kW
Max O.D.crimp	Φ80mm
No.of spindle	10sets
Speed	284r/min
Weight Noise Level	64Kg ≤ 65dB
Weight	64Kg
Volume	580*570*1120(mm)



Hose Test Benches TM160

Working range	150bar-1300bar
Rates air pressure	0.8Mpa
Maximum pumping capacity	200L/min
Effective volume	30L
Fluid media	emulsion
Weight	185Kg
Volume	2000*800*1200(mm)





TEST EQUIPMENT



High temperature testing equipment



Vulcanizer



Abrasion Test



Impulse Test



Strength Test



Blasting test



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