PARAGON





PETROLEUM HOSE

Tank truck suction & discharge hose
Smart-flex suction & discharge truck hose





MAGNIFAX
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Tank Truck Suction & Discharge Hose 150 PSI

Twelve sizes from ¾″ to 8″, rated 150 PSI working and 450 PSI burst, with 28 in.Hg vacuum on every size. −22 °F to +194 °F, in 200 ft (61 m) coils — 100 ft (30.5 m) in 6″ and 8″.

Application:
Oil suction and discharge hose for petroleum products, used to load and unload road tank trucks.

Tube:
Black smooth synthetic rubber, resistant to mineral oils and fuels with maximum 50% aromatic content

Reinforcement:
High tensile textile plies and helix wire embedded and antistatic wire

Cover:
Black, smooth conductive rubber, abrasion, oil, fuel, ozone and weather resistant. Flame resistant according TRbF – 131 – Teil 2 - § 5.5

Size range:
¾" – 8" (19 mm – 203 mm)

Working pressure:
150 PSI

Temperature:
−22°F to +194°F (−30°C to +90°C)

Best for:
Loading and unloading petroleum road tankers; fuel and oil transfer

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
TTSH-075-150	¾"	19	1.18	30	150	10	450	31	28	4	102	0.37	0.55	200	61
TTSH-100-150	1"	25	1.41	36	150	10	450	31	28	4	102	0.46	0.68	200	61
TTSH-125-150	1¼"	32	1.69	43	150	10	450	31	28	4	102	0.63	0.94	200	61
TTSH-150-150	1½"	38	1.99	51	150	10	450	31	28	5	127	0.72	1.07	200	61
TTSH-175-150	1¾"	44	2.24	57	150	10	450	31	28	5	127	0.79	1.18	200	61
TTSH-200-150	2"	51	2.56	65	150	10	450	31	28	6	152	0.93	1.38	200	61
TTSH-250-150	2½"	64	3.11	79	150	10	450	31	28	8	203	1.39	2.07	200	61
TTSH-300-150	3"	76	3.62	92	150	10	450	31	28	9	229	1.85	2.75	200	61
TTSH-350-150	3½"	89	4.25	108	150	10	450	31	28	10	254	2.93	4.36	200	61
TTSH-400-150	4"	102	4.72	120	150	10	450	31	28	12	305	2.93	4.36	200	61
TTSH-600-150	6"	152	6.98	177	150	10	450	31	28	30	762	4.43	6.59	100	30.5
TTSH-800-150	8"	203	9.25	235	150	10	450	31	28	42	1067	6.2	9.23	100	30.5

Corrugated Tank Truck Oil Suction & Discharge Hose

Nine sizes from 1″ to 6″, rated 150 PSI working and 450 PSI burst, with 28 in.Hg vacuum on every size. −22 °F to +194 °F, in 200 ft (61 m) coils — 100 ft (30.5 m) in 5″ and 6″.

Application:
Corrugated suction and discharge hose for moving petroleum and fuel between storage tanks and tank trucks at fuel stations. Light, flexible and easy to handle.

Tube:
Black smooth rubber suitable for mineral oil and all grades of petroleum products with up to 50% aromatic content and unleaded petrol with maximum 5% MTBE and 15% oxygenated compounds

Reinforcement:
High tensile textile plies, helix wire embedded and antistatic wire

Cover:
Black, corrugated surface, conductive, resistant to abrasion, oil, fuel, ozone and weather conditions. Flame resistant according to TRbF 131-Teil 2 # 5.5. Fabric impression

Size range:
1" – 6" (25 mm – 152 mm)

Working pressure:
150 PSI

Temperature:
−22°F to +194°F (−30°C to +90°C)

Best for:
Loading and unloading petroleum road tankers at fuel stations; fuel and oil transfer

Marking:



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
TTCH-100-150	1"	25	1.41	36	150	10	450	31	28	2	51	0.47	0.7	200	61
TTCH-125-150	1¼"	32	1.69	43	150	10	450	31	28	2.5	64	0.5	0.74	200	61
TTCH-150-150	1½"	38	1.99	51	150	10	450	31	28	3.5	89	0.67	1	200	61
TTCH-200-150	2"	51	2.56	65	150	10	450	31	28	5	127	0.94	1.4	200	61
TTCH-250-150	2½"	64	3.11	79	150	10	450	31	28	6	152	1.28	1.9	200	61
TTCH-300-150	3"	76	3.62	92	150	10	450	31	28	8	203	1.61	2.4	200	61
TTCH-400-150	4"	102	4.72	120	150	10	450	31	28	10	254	2.49	3.71	200	61
TTCH-500-150	5"	127	6.98	177	150	10	450	31	28	14	356	3.02	4.49	100	30.5
TTCH-600-150	6"	152	9.25	235	150	10	450	31	28	16	406	4.44	6.61	100	30.5

Tank Truck Suction & Discharge Hose 300 PSI

Four sizes from 2″ to 6″, rated 300 PSI working and 900 PSI burst, with a full 30 in.Hg vacuum on every size. −22 °F to +194 °F, in 200 ft (61 m) coils — 100 ft (30.5 m) in 6″.

Application:
Oil suction and discharge hose for petroleum products, rated for full vacuum on the suction side of a tank-truck transfer.

Tube:
Black smooth synthetic rubber, resistant to mineral oils and fuels with maximum 50% aromatic content

Reinforcement:
High tensile textile plies and helix wire embedded and antistatic wire

Cover:
Black, smooth conductive rubber, abrasion, oil, fuel, ozone and weather resistant. Flame resistant according TRbF – 131 – Teil 2 - § 5.5

Size range:
2" – 6" (51 mm – 152 mm)

Working pressure:
300 PSI

Temperature:
−22°F to +194°F (−30°C to +90°C)

Best for:
Loading and unloading petroleum road tankers; fuel and oil transfer

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
TTSH-200-300	2"	51	2.6	66	300	21	900	62	30	8	203	1.3	1.93	200	61
TTSH-300-300	3"	76	3.62	92	300	21	900	62	30	12	305	2.06	3.07	200	61
TTSH-400-300	4"	102	4.72	120	300	21	900	62	30	18	457	3.05	4.54	200	61
TTSH-600-300	6"	152	6.88	175	300	21	900	62	30	42	1067	5.95	8.85	100	30.5

Low Temperature Tank Truck Suction & Discharge Hose

Five sizes from 2″ to 8″, rated 150 PSI working and 450 PSI burst, with 24 in.Hg vacuum on every size. Qualified to −65 °F (−54 °C), in 100 ft (30.5 m) coils — 50 ft (15.25 m) in 6″ and 8″.

Application:
Tank-truck oil suction and discharge hose for petroleum products in extreme cold, qualified to −65 °F where the standard tank-truck hoses stop at −22 °F.

Tube:
Black, smooth, conductive, synthetic rubber, suitable for petroleum products with up to 50% aromatic

Reinforcement:
High tensile textile plies and two helix wires embedded and antistatic wire

Cover:
Black & Blue, smooth conductive rubber, abrasion, oil, fuel, ozone and weather resistant

Size range:
2" – 8" (51 mm – 203 mm)

Working pressure:
150 PSI

Temperature:
−65°F to +194°F (−54°C to +90°C)

Best for:
Loading and unloading petroleum road tankers in extreme cold; fuel and oil transfer

Marking:



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
LTTC-200-150	2"	51	2.48	63	150	10	450	31	24	6	152	1.18	1.76	100	30.5
LTTC-300-150	3"	76	3.5	89	150	10	450	31	24	7.5	190	1.75	2.6	100	30.5
LTTC-400-150	4"	102	4.64	118	150	10	450	31	24	9.5	241	2.3	3.42	100	30.5
LTTC-600-150	6"	152	6.69	170	150	10	450	31	24	16	406	5.16	7.68	50	15.2
LTTC-800-150	8"	203	8.86	225	150	10	450	31	24	22	559	8.26	12.29	50	15.2

PETROLEUM HOSE

Antistatic Oil & Gas Layflat Hose

FUELMAN
Antistatic Hose

Features:

This Antistatic hose has an excellent abrasion resistance and a very high tensile strength. It is resistant to UV, ozone, fuels as well as weathering / hydrolysis and commonly used chemicals.
It has a positive buoyancy when operated in sea water or fresh water. The hose meets the requirements set out in MIL-PRF-370J. The hose is manufactured in compliance with ISO 9001:2015 quality management system.

Advantages:

ow weight.
Easy deployment and retrieval.
Less storage needed - Stored on reels or flaked in containers
Long lengths + 200m
Easy to access the copper wires for safe installation

Design:

Fuelman is a heavy duty Thermoplastic Polyurethane covered hose designed for transferring fuels, other liquid hydrocarbons or to be used as a general purpose Antistatic hose.
The lay flat hose is designed using the state of the art "extrusion through the weave" technology, ensuring a very good bonding between cover and lining the textile weave.
The antistatic property is ensured by dual longitudinal copper wire straps attached to the hose body and which are connected to the end coupling.



FUELMAN is an Antistatic hose with an excellent abrasion resistance and a very high tensile strength.

It is resistant to UV, ozone, fuels as well as weathering/ hydrolysis and commonly used chemicals

PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	Lb/Ft	Kg/m	ft
PUFD-150	1½	38	0.07	2.1	5.8	2.8	655	45	0.20	0.30	600
PUFD-200	2	51	0.09	2.2	7.6	3.5	655	45	0.29	0.44	600
PUFD-250	2½	63	0.09	2.3	9.1	4.3	610	42	0.36	0.58	600
PUFD-300	3	76	0.09	2.1	10.7	5.0	610	42	0.47	0.75	600
PUFD-400	4	102	0.09	2.2	23.1	10.8	520	36	0.72	1.07	600







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Industrial & Hydraulic Hoses
Accessories & Hose Fittings

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PETROLEUM HOSE

Antistatic Oil & Gas Layflat Hose

FUELMAN STANDARD

PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	Lb/Ft	Kg/m	ft
PUFD-600	6	152	0.15	3.7	44.0	21.0	650	45	1.34	2.0	600
PUFD-700	7	178	0.16	4.0	70.0	31.8	650	45	1.61	2.4	600
PUFD-800	8	203	0.17	4.2	81.5	37.0	610	42	2.15	3.2	600
PUFD-1000	10	254	0.17	4.3	101.2	46.0	520	36	2.73	4.1	600
PUFD-1200	12	305	0.18	4.5	120.0	54.5	435	30	3.38	5.0	600

FUELMAN EXTRA (Precalculated figures only)

PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	Lb/Ft	Kg/m	ft
PUFDX-200	2	51	0.13	3.2	10.1	4.6	900	62	0.47	0.7	600
PUFDX-300	3	76	0.13	3.3	17.6	8.0	900	62	0.67	1.0	600
PUFDX-400	4	102	0.15	3.8	30.8	14.0	900	62	1.07	1.6	600
PUFDX-600	6	152	0.17	4.4	50.6	23.0	850	58	1.68	2.5	600

FUELMAN EXTREME (Precalculated figures only)

PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	Lb/Ft	Kg/m	ft
PUFDS-400	4	102	0.17	4.2	178	80	2500	172	1.16	1.73	600
PUFDS-500	5	127	0.18	4.5	218	98	2500	172	1.64	2.45	600

NOTE: SAFETY BP/WP IS 2:1 (50%). FOR ALL NON-HAZARD AND/OR NON-FLAMMABLE LIQUIDS.

NOTE: Maximum working pressure is 25% of listed Burst pressure, i.e. SF 4:1. Ensure that the end coupling is designed for this working pressure. The Burst pressure listed is measured on a straight, free expanding hose according to ISO 1402. Tensile strength is calculated values. Operating Temperature range. -50 to + 50 ºC. Recommended operating pH range: 5 to 9.

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Industrial & Hydraulic Hoses
Accessories & Hose Fittings

Low Temperature Fuel Discharge Hose

Application:
Fuel discharge hose for diesel, gasoline and other petroleum products in extreme cold.

Tube:
Black, smooth, conductive, synthetic rubber, suitable for petroleum products with up to 50% aromatic

Reinforcement:
High tensile textile plies and two helix wires embedded and antistatic wire

Cover:
Blue, smooth conductive rubber, abrasion, oil, fuel, ozone and weather resistant

Size range:
½" – 1" (13 mm – 25 mm)

Working pressure:
300 PSI

Temperature:
−65°F to +194°F (−54°C to +90°C)

Best for:
Diesel, gasoline and petroleum product transfer in extreme cold

Marking:
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PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	lb/ft	kg/m	ft	m
LFDH-050-300	½"	13	0.83	21	300	21	900	62	24	1.18	1.76	100	30.5
LFDH-075-300	¾"	19	1.22	31	300	21	900	62	24	1.85	2.75	100	30.5
LFDH-100-300	1"	25	1.5	38	300	21	900	62	24	2.77	4.12	100	30.5

High Temperature Tank Truck Hose

Application:
Tank truck hose for hot oil and glycol at up to 250°F (120°C), for in-plant and oil field operations.

Tube:
Heat resistant synthetic rubber compound

Reinforcement:
High tensile wire helix embedded in layers of textile cords

Cover:
Black corrugated, abrasion and oil resistant

Size range:
2" – 4" (51 mm – 102 mm)

Working pressure:
150 PSI (300 PSI on request)

Temperature:
Up to +250°F (+120°C)

Best for:
Hot oil and glycol transfer, in-plant and oil field

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	lb/ft	kg/m	ft	m
HTTC-200-150-LL	2"	51	2.52	64	150	10	450	31	0.94	1.4	200	61
HTTC-250-150-LL	2½"	64	3.03	77	150	10	450	31	1.28	1.9	200	61
HTTC-300-150-LL	3"	76	3.54	90	150	10	450	31	1.61	2.4	200	61
HTTC-400-150-LL	4"	102	4.61	117	150	10	450	31	2.49	3.71	200	61

LL in the part number is the length in feet: HTTC-200-150-50 is a 2″ × 50′ length.

300 PSI working pressure is available on request.

Roof Drain Hose Nitrile Cover

Application:
Roof drain hose for draining water through product containing up to 70% aromatic substances.

Tube:
Black Nitrile Rubber, 70% aromatic

Reinforcement:
Four alternating layers of polyester reinforced with a double high-tensile steel wire helix; embedded copper wire for electrical continuity

Cover:
Black, smooth nitrile rubber (NBR), resistant to oil, abrasion and weather

Size range:
2" – 8" (51 mm – 203 mm)

Working pressure:
145 PSI

Temperature:
−22°F to +212°F (−30°C to +100°C)

Best for:
Roof drainage through product with up to 70% aromatics

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WALL		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in	mm	in	mm	lb/ft	kg/m	ft	m
RDNH-200	2"	51	2.87	73	145	10	435	30	15.79	401	0.43	10.9	1.88	2.8	200	61
RDNH-250	2½"	64	3.43	87	145	10	435	30	16.73	425	0.43	10.9	2.76	4.11	200	61
RDNH-300	3"	76	3.86	98	145	10	435	30	17.72	450	0.43	10.9	3.1	4.61	200	61
RDNH-400	4"	102	4.96	126	145	10	435	30	23.62	600	0.47	11.9	4.44	6.61	200	61
RDNH-600	6"	152	6.97	177	145	10	435	30	35.43	900	0.49	12.4	7.6	11.31	200	61
RDNH-800	8"	203	9.13	232	145	10	435	30	47.24	1200	0.57	14.5	11.29	16.8	131	39.9

End options: internally swaged hose tail with flanges, in stainless steel or carbon steel.

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PARAGON

PETROLEUM/WATER HOSE

Antistatic Oil & Gas Layflat Hose

ULTRAMAN
LAY-FLAT HOSES

Features:

Full diameter recovery after pressure release.
Excellent hydrolysis and fungus resistance. Resistance to a wide range of chemicals.
Temperature range -50 to 75 ºC (pure water) Excellent UV, Ozone and weathering resistance.
Leak proof tested section lengths up to 200 mts.

Advantages:

Excellent hydrolysis and fungus resistance
High diameter and extension stability
Resistance to a wide range of chemicals (Ref. chemical list) Temperature range -50 to 75 º C (pure water) Excellent UV and weathering resistance.
Longer length (> 650feet) on request for diameter up to 6 inches.

Design:

Thermoplastic polyether based polyurethane (TPU)
Extrusion through a circular woven jacket
Excellent adhesion between cover and weave

Technical data:

A durable lightweight hose for all-round use within mining, energy and agricultural sector.

Easy handling and a long life time makes it very cost effective. Available in lengths up to 800 m depending on diameter.

Typical application areas are dewatering of open pit mines, irrigation and bypass line for sewage or slurry.



PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	Lb/Ft	Kg/m	ft
UTPH-200	2	51	0.11	2.7	11.9	5.4	940	65	0.35	0.52	650
UTPH-250	2 ½	63	0.11	2.8	14.3	6.5	810	56	0.44	0.66	650
UTPH-300	3	76	0.11	2.8	17.4	7.9	780	54	0.54	0.84	650
UTPH-350	3 ½	90	0.11	2.9	20.0	9.1	620	43	0.66	0.98	650
UTPH-400	4	102	0,13	3.2	22.2	10.1	610	42	0.80	1.20	650
UTPH-450	4 ½	114	0,13	3.2	23.8	10.8	535	37	0.93	1.39	650
UTPH-500	5	127	0,13	3.2	26.4	12.0	505	35	1.02	1.52	650
UTPH-600	6	152	0,13	3.2	32.8	14.9	435	30	1.16	1.73	650
UTPH-700	7	178	0,13	3.2	37.6	17,1	390	27	1.37	2.05	200
UTPH-800	8	203	0,13	3.2	41.7	18.9	375	26	1.63	2.44	200
UTPH-1000	10	254	0,13	3.3	52.3	23.7	305	21	2.07	3.08	200
UTPH-1200	12	302	0.14	3.5	84.2	38.2	230	16	2.74	4.05	200





NOTE: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.

MAGNIFAX
Industrial & Hydraulic Hoses
Accessories & Hose Fittings

Fuel Discharge Hose 150 PSI

Smooth-cover fuel transfer hose for farm pumps and gravity-feed storage tanks. ¾″ and 1″, rated 150 PSI working and 450 PSI burst, in 200 ft (61 m) coils.

Application:
Smooth-cover hose for transferring refined fuels from farm pumps and gravity-feed storage tanks. Supplied in 200 ft coils; also available on a reel on request.

Tube:
Black, smooth SBR rubber compound

Reinforcement:
High tensile synthetic textile plies with copper antistatic wire

Cover:
Black, smooth NBR/CPE/SBR

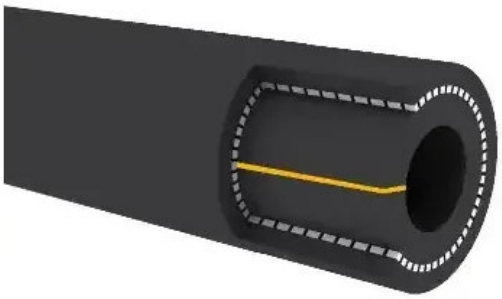
Size range:
¾" – 1" (19 mm – 25 mm)

Working pressure:
150 PSI

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

Best for:
Refined fuel transfer from farm pumps and gravity-feed storage tanks

Marking:



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		WALL		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in	mm	lb/ft	kg/m	ft	m
FGH-075-150	¾"	19	1.063	27	150	10	450	31	0.157	4	0.35	0.52	200	61
FGH-100-150	1"	25	1.38	35	150	10	450	31	0.19	4.8	0.48	0.71	200	61

Tank Truck Discharge Hose

Application:
Oil discharge hose for petroleum products.

Tube:
Black smooth synthetic rubber, resistant to mineral oils and fuels with maximum 50% aromatic content

Reinforcement:
High tensile textile plies embedded with antistatic wire

Cover:
Red, smooth conductive rubber, abrasion, oil, fuel, ozone and weather resistant

Size range:
1½" – 6" (38 mm – 152 mm)

Working pressure:
150 PSI

Temperature:
−22°F to +194°F (−30°C to +90°C)

Best for:
Oil and petroleum product discharge from tank trucks

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	lb/ft	kg/m	ft	m
TTDH-150-300	1½"	38	1.81	46	150	10	450	31	0.77	1.15	200	61
TTDH-200-300	2"	51	2.4	61	150	10	450	31	0.82	1.22	200	61
TTDH-300-300	3"	76	3.42	87	150	10	450	31	1.42	2.11	200	61
TTDH-400-300	4"	102	4.49	114	150	10	450	31	1.92	2.86	200	61
TTDH-600-300	6"	152	6.45	164	150	10	450	31	3.6	5.36	100	30.5

Hard Wall Marine Exhaust Hose

Application:
Wet exhaust hose for marine craft engines. Also used for suction and discharge of fuel, oil and hydraulic fluid where unusual sizes are needed.

Tube:
Black NBR, exhaust gas, fuel and fire resistant

Reinforcement:
High tensile textile cords with flexible steel helix wire

Cover:
Black NBR, ozone, hydrocarbon and fire resistant

Size range:
⅝" – 4" (16 mm – 102 mm)

Working pressure:
30 PSI

Temperature:
−4°F to +212°F (−20°C to +100°C)

Best for:
Marine engine wet exhaust; fuel, oil and hydraulic fluid in odd sizes

Marking:
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PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m
MEH-0625-30	⅝"	16	1.02	26	30	2	90	6	30	2	51	0.36	0.54
MEH-075-30	¾"	19	1.14	29	30	2	90	6	30	2.25	57	0.45	0.67
MEH-0875-30	⅞"	22	1.26	32	30	2	90	6	30	2.75	70	0.49	0.73
MEH-100-30	1"	25	1.38	35	30	2	90	6	30	3	76	0.55	0.82
MEH-1125-30	1⅛"	29	1.5	38	30	2	90	6	30	3.25	83	0.6	0.89
MEH-150-30	1½"	38	1.89	48	30	2	90	6	30	4.5	114	0.7	1.04
MEH-175-30	1¾"	44	2.2	56	30	2	90	6	30	5.25	133	0.86	1.28
MEH-200-30	2"	51	2.44	62	30	2	90	6	30	6	152	0.98	1.46
MEH-250-30	2½"	64	2.87	73	30	2	90	6	27	7.5	190	1.32	1.96
MEH-300-30	3"	76	3.39	86	30	2	90	6	27	9	229	1.53	2.28
MEH-350-30	3½"	89	3.94	100	30	2	90	6	27	10.5	267	1.9	2.83
MEH-400-30	4"	102	4.41	112	30	2	90	6	27	12	305	2.12	3.15

Roof Drain Hose Viton Cover

Application:
Roof drain hose for draining water through product containing up to 100% aromatic substances.

Tube:
Black Nitrile Rubber, 100% aromatic

Reinforcement:
Four alternating layers of polyester reinforced with a double high-tensile steel wire helix; embedded copper wire for electrical continuity

Cover:
Black Viton rubber (FKM), 100% aromatic

Size range:
2" – 8" (51 mm – 203 mm)

Working pressure:
145 PSI

Temperature:
−22°F to +212°F (−30°C to +100°C)

Best for:
Roof drainage through product with up to 100% aromatics

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WALL		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in	mm	in	mm	lb/ft	kg/m	ft	m
RDVH-200	2"	51	2.87	73	145	10	435	30	15.79	401	0.43	10.9	1.88	2.8	200	61
RDVH-250	2½"	64	3.43	87	145	10	435	30	16.73	425	0.43	10.9	2.76	4.11	200	61
RDVH-300	3"	76	3.86	98	145	10	435	30	17.72	450	0.43	10.9	3.1	4.61	200	61
RDVH-400	4"	102	4.96	126	145	10	435	30	23.62	600	0.47	11.9	4.44	6.61	200	61
RDVH-600	6"	152	6.97	177	145	10	435	30	35.43	900	0.49	12.4	7.6	11.31	200	61
RDVH-800	8"	203	9.13	232	145	10	435	30	47.24	1200	0.57	14.5	11.29	16.8	131	39.9

End options: internally swaged hose tail with flanges, in stainless steel or carbon steel.

Square Corrugated Tank Truck Suction & Discharge Hose

Application:
Very flexible corrugated suction and discharge hose for mineral oils, diesel fuel and gasoline with up to 50% aromatic content.

Tube:
Black smooth NBR rubber suitable for mineral oil and all grades of petroleum products with up to 50% aromatic content

Reinforcement:
High strength synthetic plies, with steel spirals and 1 copper wire for hose grounding

Cover:
Black, helix grooved, cloth impression, antistatic SBR/NBR/PVC rubber compound, resistant to oils, abrasion and weather agents

Size range:
1" – 4" (25 mm – 102 mm)

Working pressure:
150 PSI

Temperature:
−22°F to +176°F (−30°C to +80°C)

Best for:
Mineral oil, diesel and gasoline suction and discharge

Marking:



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
TTCS-100-150	1"	25	1.46	37	150	10	450	31	26	2.95	75	0.52	0.77	200	61
TTCS-125-150	1¼"	32	1.73	44	150	10	450	31	26	3.7	94	0.67	1	200	61
TTCS-150-150	1½"	38	1.97	50	150	10	450	31	26	4.48	114	0.83	1.24	200	61
TTCS-200-150	2"	51	2.56	65	150	10	450	31	26	6.02	153	1.06	1.58	200	61
TTCS-2375-150	2⅜"	60	2.91	74	150	10	450	31	26	10.63	270	1.14	1.7	200	61
TTCS-250-150	2½"	64	3.07	78	150	10	450	31	20	11.22	285	1.21	1.8	200	61
TTCS-300-150	3"	76	3.58	91	150	10	450	31	20	13.38	340	2.01	2.99	200	61
TTCS-400-150	4"	102	4.69	119	150	10	450	31	20	17.71	450	2.82	4.2	200	61

Fuel Drop Hose

Application:
Light, flexible collecting hose for oil and petroleum products with up to 50% aromatic content. Its outer thermoplastic helix resists abrasion and slides easily.

Tube:
Black NBR, conductive

Reinforcement:
Synthetic plies, anti-static wire

Cover:
Black corrugated, with a green outer thermoplastic helix cover. Ozone and oil resistant

Size range:
1½" – 4" (38 mm – 102 mm)

Working pressure:
150 PSI

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

Best for:
Collecting and dropping fuel and oil from tankers and storage

Marking:
PARAGON



PART NUMBER	ID		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT		COIL LENGTH	
	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m	ft	m
FUDR-150-150	1½"	38	150	10	450	31	13	3.15	80	0.78	1.16	100	30.5
FUDR-200-150	2"	51	150	10	450	31	13	3.94	100	1.05	1.56	100	30.5
FUDR-250-150	2½"	64	150	10	450	31	11.5	5.12	130	1.27	1.89	100	30.5
FUDR-300-150	3"	76	150	10	450	31	11.5	5.91	150	1.54	2.29	50	15.2
FUDR-400-150	4"	102	150	10	450	31	10	7.87	200	1.99	2.96	50	15.2

High Volume Transfer TPU Layflat Hose

Application:
Durable, lightweight TPU layflat hose for dewatering open-pit mines, irrigation, and sewage or slurry bypass lines. Rated for non-hazardous, non-flammable liquids only. Available in lengths up to 800 m depending on diameter.

Tube:
Thermoplastic polyether-based polyurethane (TPU)

Reinforcement:
Circular woven jacket

Cover:
TPU, excellent adhesion to the weave; UV, ozone and weather resistant

Size range:
8" – 12" (203 mm – 305 mm)

Working pressure:
217–305 PSI by size

Temperature:
−58°F to +167°F (−50°C to +75°C), water

Best for:
Open-pit mine dewatering, irrigation, sewage & slurry bypass lines

Marking:
PARAGON







PART NUMBER	ID		WORKING PRESSURE		BURST PRESSURE		WALL		TENSILE		WEIGHT	
	in	mm	PSI	bar	PSI	bar	in	mm	klbs	t	lb/ft	kg/m
UTPV-800	8"	203	305	21	610	42	0.16	4.1	81.5	37	1.82	2.71
UTPV-1000	10"	254	260	18	520	36	0.16	4.1	101	45.8	2.35	3.5
UTPV-1200	12"	305	217	15	435	30	0.17	4.3	120	54.4	2.83	4.21

Working pressure is rated at a 2:1 safety factor for non-hazardous, non-flammable liquids only.