



PETROLEUM HOSE

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



MAGNIFAX 

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PETROLEUM HOSE

Tank Truck Suction & Discharge Hose

Application:

Oil suction and discharge hose suitable for petroleum products.

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

Working Pressure:

150 PSI, 10 bar

Nominal Burst Pressure:

450 PSI, 30 bar

Temperature:

-22°F/+194°F (-30°C /+90°C)

Marking:

 PARAGON



 c	 ID		 OD		 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In.hg	Inch	lbs./ft	Kg/m	ft /m
TTSH-075-150	3/4	19.0	1.18	30	28	4	0.37	0.55	200/61
TTSH-100-150	1	25	1.41	36	28	4	0.46	0.68	200/61
TTSH-125-150	1¼	32	1.69	43	28	4	0.63	0.94	200/61
TTSH-150-150	1½	38	1.99	51	28	5	0.72	1.07	200/61
TTSH-175-150	1¾	45	2.24	57	28	5	0.79	1.18	200/61
TTSH-200-150	2	51	2.56	65	28	6	0.93	1.38	200/61
TTSH-250-150	2½	62	3.11	79	28	8	1.39	2.07	200/61
TTSH-300-150	3	76	3.62	92	28	9	1.85	2.75	200/61
TTSH-350-150	3½	90	4.25	108	28	10	2.93	4.36	200/61
TTSH-400-150	4	102	4.72	120	28	12	2.93	4.36	200/61
TTSH-600-150	6	152	6.98	179	28	30	4.43	6.59	100/30.5
TTSH-800-150	8	203	9.25	235	28	42	6.20	9.23	100/30.5



PETROLEUM HOSE

Corrugated Tank Truck Oil Suction & Discharge Hose

Application:

Corrugated suction and discharge hose designed for transfer of petroleum and fuel from tank-to-tank trucks and vice versa in fuel stations. It is light weight, easy to handle and flexible hose.

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.

Working Pressure:

150 PSI, 10 bar

Nominal Burst Pressure:

450 PSI, 30 bar

Temperature:

-22°F/+194°F (-30°C /+90°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In.hg	Inch	lbs./ft	Kg/m	ft /m
TTCH-100-150	1	25	1.41	36	28	2	0.47	0.70	200/61
TTCH-125-150	1¼	32	1.69	43	28	2.5	0.50	0.75	200/61
TTCH-150-150	1½	38	1.99	51	28	3.5	0.67	1.00	200/61
TTCH-200-150	2	51	2.56	65	28	5	0.94	1.40	200/61
TTCH-250-150	2½	63	3.11	79	28	6	1.28	1.90	200/61
TTCH-300-150	3	76	3.62	92	28	8	1.61	2.40	200/61
TTCH-400-150	4	102	4.72	120	28	10	2.49	3.70	200/61
TTCH-500-150	5	127	6.98	179	28	14	3.02	4.50	100/30.5
TTCH-600-150	6	152	9.25	235	28	16	4.44	6.60	100/30.5



PETROLEUM HOSE

Tank Truck Suction & Discharge Hose 300PSI

Application:

Oil suction and discharge hose suitable for petroleum products.

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.

Working Pressure:

300 PSI, 20 bar

Nominal Burst Pressure:

900 PSI, 60 bar

Temperature:

-22°F/+194°F (-30°C /+90°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In.hg	Inch	lbs./ft	Kg/m	ft /m
TTSH-200-300	2	51	2.60	66	30	8	1.30	1.38	200/61
TTSH-300-300	3	76	3.62	92	30	12	2.06	2.75	200/61
TTSH-400-300	4	102	4.72	120	30	18	3.05	4.36	200/61
TTSH-600-300	6	152	6.88	175	30	42	5.95	6.59	100/30.5



PETROLEUM HOSE

Tank Truck Discharge Hose 150PSI

Application:

Oil discharge hose suitable 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.

Working Pressure:

150 PSI, 10 bar

Nominal Burst Pressure:

450 PSI, 30 bar

Temperature:

-22°F/+194°F (-30°C /+90°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Weight		 Max. L
	Inch	mm	Inch	mm	Lbs./ft	Kg/m	ft /m
TTDH-200-300	1.5	38	1.81	46	0.77	1.14	200/61
TTDH-200-300	2	51	2.40	61	0.82	1.21	200/61
TTDH-300-300	3	76	3.42	87	1.42	2.1	200/61
TTDH-400-300	4	102	4.49	114	1.92	2.84	200/61
TTDH-600-300	6	152	6.45	164	3.6	5.32	100/30.5



PETROLEUM HOSE

Square Corrugated Tank Truck Suction & Discharge Hose 150PSI

Application:

Corrugated suction and discharge hose designed for transfer of mineral oils, diesel fuel and gasoline with aromatic contents up to 50%. Very flexible.

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.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

450 PSI, 30 bar

Temperature:

-22°F + 176°F (-30°C + 80°C).

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In.hg	Inch	lbs./ft	Kg/m	ft /m
TTCS-100-150	1	25	1.46	37	26	2.95	0.52	0.78	200/61
TTCS-125-150	1 ¼	32	1.73	44	26	3.7	0.67	1.00	200/61
TTCS-150-150	1 ½	38	1.97	50	26	4.48	0.83	1.24	200/61
TTCS-200-150	2	51	2.56	65	26	6.02	1.06	1.57	200/61
TTCS-2375-150	2 3/8	60	2.91	74	26	10.63	1.14	1.70	200/61
TTCS-250-150	2 ½	63.5	3.07	78	20	11.22	1.21	1.80	200/61
TTCS-300-150	3	76	3.58	91	20	13.38	2.01	3.00	200/61
TTCS-400-150	4	102	4.69	119	20	17.71	2.82	4.20	200/61



PETROLEUM HOSE

Fuel Discharge Hose

Application:

Smooth cover fuel transfer hose use in farm pumps and designed to transfer refined fuels for gravity-feed storage tank.

Tube:

Black, smooth, SBR rubber compound.

Reinforcement:

High tensile synthetic textile plies with copper antistatic wire.

Cover:

Black, smooth NBR, CPE, and SBR rubber compound.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

450 PSI, 30 bar

Temperature:

-40°F/+180°F (-40°C /+82°C).

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Wall Thickness		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	Inch	Inch	lbs./ft	Kg/m	ft /m
FGH-075-50	3/4	19	0.2	5.25	1.16	29.5	0.35	0.5	200/61
FGH-100-50	1	25	0.22	5.5	1.42	36	0.48	0.7	200/61

Packing: 200' coil, Available on reel with additional cost.



PETROLEUM HOSE

Fuel Oil Delivery Hose

Application:

Fuel hose is used for transfer and delivery of fuel oil and petroleum products for commercial, industrial, and home delivery services. This hose can handle variety of fuels with good kinking resistance.

Tube:

Black Nitrile Synthetic Rubber.

Reinforcement:

2 braided, high tensile synthetic yarn with anti-static wire.

Cover:

Red modified rubber (Smooth Finish).

Working Pressure:

200 PSI

Nominal Burst Pressure:

800 PSI

Temperature:

-20°F/+180°F (-29°C /+82°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/M
FODL-100-200-LL	1	25	1.50	38	0.57	0.84	400/121
FODL-125-200-LL	1 1/4	32	1.75	44	0.66	0.98	200/61
FODL-138-200-LL	1 3/8	35	1.88	48	0.71	1.05	200/61
FODL-150-200-LL	1 1/2	38	2.08	53	0.92	1.37	200/61



PETROLEUM HOSE

High Temperature Tank Truck Hose

Application:

High temperature tank truck hose is designed for in-plant and oil field operations. This hose is designed for hot oil and Glycol at a high temperature up to 250°F (120°C).

Tube:

Heat resistant synthetic rubber compound.

Reinforcement:

High tensile wire helix embedded in layers of textile cords.

Cover:

Black corrugated, abrasion and oil resistant.

Working Pressure:

150 PSI

*300 PSI is available upon request.

Nominal Burst Pressure:

450 PSI

Temperature:

Up to 250°F (120°C).

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/M
HTTC-200-150-LL	2	51	2.52	64	0.94	0.63	200/61
HTTC-250-150-LL	2 1/2	63	3.03	77	1.28	0.86	200/61
HTTC-300-150-LL	300	76	3.54	90	1.61	1.08	200/61
HTTC-400-150-LL	400	102	4.61	117	2.49	1.67	200/61



PETROLEUM HOSE

Low Temp Tank Truck Suction & Discharge Hose

Application:

Tank Truck Oil suction and discharge hose suitable for petroleum products for extreme low temperature.

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.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

450 PSI, 30 bar

Temperature:

-65°F/+194°F (-54°C /+90°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Vacc.	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In.Hg	Inch	lbs./ft	Kg/m	ft /m
LTTC-200-150	2	51	2.48	63	24	6	1.18	1.75	100/30.5
LTTC-300-150	3	76	3.50	89	24	7.5	1.75	2.7	100/30.5
LTTC-400-150	4	102	4.64	118	24	9.5	2.30	4.1	100/30.5
LTTC-600-150	6	152	6.69	170	24	16	5.16	7.6	50/15.25
LTTC-800-150	8	203	8.86	225	24	22	8.26	12.2	50/15.25



PETROLEUM HOSE

Hard Wall Marine Exhaust Hose

Application:

Used for wet exhaust in craft marine engine applications.
Also used for suction and discharge of fuel, oil, and hydraulic fluid where unique sizes are required.

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.

Working pressure:

30 PSI, 2 Bar

Nominal burst pressure:

90 PSI, 6 bar

Temperature:

-4°F/+212°F (-20°C /+100°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Vacuum	 Min. b. r.	 Weight	
	Inch	mm	Inch	mm	In. hg	Inch	lbs./ft	Kg/m
MEH-0625-30	5/8	16	1.02	26	30	2	0.36	0.24
MEH-075-30	3/4	19	1.14	29	30	2 1/4	0.45	0.30
MEH-0875-30	7/8	22	1.26	32	30	2 3/4	0.49	0.33
MEH-100-30	1	25	1.38	35	30	3	0.55	0.37
MEH-1125-30	1 1/8	28	1.50	38	30	3 1/4	0.60	0.40
MEH-150-30	1 1/2	38	1.89	48	30	4 1/2	0.70	0.47
MEH-175-30	1 3/4	45	2.20	56	30	5 1/4	0.86	0.58
MEH-200-30	2	51	2.44	62	30	6	0.98	0.66
MEH-250-30	2 1/2	63	2.87	73	27	7 1/2	1.32	0.89
MEH-300-30	3	76	3.39	86	27	9	1.53	1.03
MEH-350-30	3 1/2	90	3.94	100	27	10 1/2	1.90	1.28
MEH-400-30	4	102	4.41	112	27	12	2.12	1.42

PETROLEUM HOSE

Fuel Drop Hose

Application:

Light and flexible collecting hose suitable for oil and petroleum, aromatic content up to 50%. With an external thermoplastic helix with high abrasion and low coefficient of friction.

Tube:

Black NBR, conductive

Reinforcement:

Synthetic plies, anti-static wire

Cover:

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

Working pressure:

150 PSI, 10 Bar

Nominal burst pressure:

450 PSI, 30 bar

Temperature:

-13°F/+176°F (-25°C /+80°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 Vacc.	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In. Hg	Inch	lbs./ft	Kg/m	ft /m
FUDR-150-150	1 ½	38	-	-	13	3.15	0.78	1.17	100/30.5
FUDR-200-150	2	51	-	-	13	3.94	1.05	1.57	100/30.5
FUDR-250-150	2 ½	63.5	-	-	11.5	5.12	1.27	1.90	100/30.5
FUDR-300-150	3	76	-	-	11.5	5.91	1.54	2.30	50/15.25
FUDR-400-150	4	102	-	-	10	7.87	1.99	2.97	50/15.25

PETROLEUM HOSE

Low Temp Fuel Discharge Hose

Application:

Fuel discharge hose suitable for diesel, gas and other petroleum products for extreme low temperature.

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.

Working Pressure:

300 PSI, 20 bar

Nominal Burst Pressure:

900 PSI, 60 bar

Temperature:

-65°F/+194°F (-54°C /+90°C)

Marking:

iPARAGON



 PART NO.	 ID		 OD		 Vacuum		 Weight		 Max. L
	Inch	mm	Inch	mm	In.hg	Lbs./ft	Kg/m	ft /m	
LFDH-050-300	½	13	0.83	21	24	1.18	1.75	100/30.5	
LFDH-075-300	¾	19	1.22	31	24	1.85	2.7	100/30.5	
LFDH-100-300	1	25	1.5	38	24	2.77	4.1	100/30.5	



PETROLEUM HOSE

Roof Drain Hose Nitrile Cover

Application:

Roof Rain hose suitable for water drainage through the 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.

Cover:

Black, smooth chloroprene rubber (CR) that is resistant to oil, abrasion, and weather.

Electrical continuity:

Embedded copper wire running continuously

End Options:

Internally swaged hose tail with flanges, made of Stainless Steel or Carbon Steel

Working Pressure:

145 PSI, 10 bar

Nominal Burst Pressure:

435 PSI, 30 bar

Temperature:

-22°F/+148°F (-30°C /+100°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Wall Thickness		 Min. Bending Radius		 Weight		 Max. L
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/m
RDNH-200	2	51	2.87	73	0.43	11	15.79	400	1.88	2.8	200/61
RDNH-250	2 ½	64	3.43	87	0.43	11	16.73	425	2.76	4.1	200/62
RDNH-300	3	76	3.86	98	0.43	11	17.72	450	3.10	4.6	200/61
RDNH-400	4	102	4.96	126	0.47	12	23.62	600	4.44	6.6	200/61
RDNH-600	6	152	6.97	177	0.49	12.5	35.43	900	7.60	11.3	200/61
RDNH-800	8	203	9.13	232	0.57	14.5	47.24	1200	11.29	16.8	131/40



PETROLEUM HOSE

Roof Drain Hose Viton Cover

Application:

Roof Rain hose suitable for water drainage through the 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.

Cover:

Black Viton Rubber (FKM), 100% aromatic

Electrical continuity:

Embedded copper wire running continuously

End Options:

Internally swaged hose tail with flanges, made of Stainless Steel or Carbon Steel

Working Pressure:

145 PSI, 10 bar

Nominal Burst Pressure:

435 PSI, 30 bar

Temperature:

-22°F/+148°F (-30°C /+100°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Wall Thickness		 Min. Bending Radius		 Weight		 Max. L
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/m
RDVH-200	2	51	2.87	73	0.43	11	15.79	400	1.88	2.8	200/61
RDVH-250	2 ½	64	3.43	87	0.43	11	16.73	425	2.76	4.1	200/61
RDVH-300	3	76	3.86	98	0.43	11	17.72	450	3.10	4.6	200/61
RDVH-400	4	102	4.96	126	0.47	12	23.62	600	4.44	6.6	200/61
RDVH-600	6	152	6.97	177	0.49	12.5	35.43	900	7.60	11.3	200/61
RDVH-800	8	203	9.13	232	0.57	14.5	47.24	1200	11.29	16.8	131/40



MILITARY

FUELMAN
Antistatic Hose

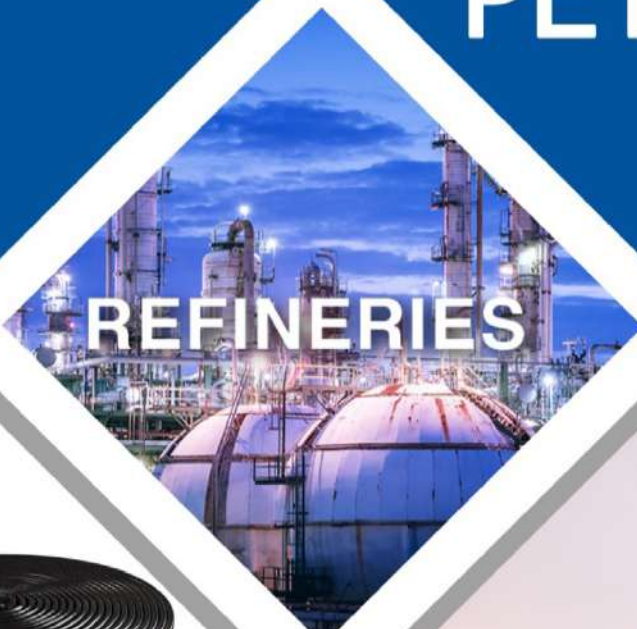
PETROLEUM HOSE

Low weight

Easy deployment and retrieval

Long lengths + 600ft

Easy to access the copper wires for safe installation



REFINERIES



BULK REFUELING



MAGNIFAX 

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PETROLEUM HOSE

Antistatic Oil & Gas Layflat 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:

Low 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	lbs./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





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	lbs./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	lbs./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	lbs./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 °C. Recommended operating pH range: 5 to 9.



PETROLEUM/WATER HOSE

Oil & Gas Lay flat Hose

Features:

Full diameter recovery after pressure release.
Excellent hydrolysis and fungus resistance. Resistance to a wide range of chemicals.
Temperature range -50 to 75 °C (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 °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 lifetime 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	lbs./Ft	Kg/m	ft
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



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



PETROLEUM/WATER HOSE HVT

Oil & Gas Layflat Hose

Features:

Full diameter recovery after pressure release.
Excellent hydrolysis and fungus resistance. Resistant to a wide range of chemicals.
Temperature range -50 to 75 °C (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).
Excellent UV and weathering resistance.

Design:

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

Technical data:

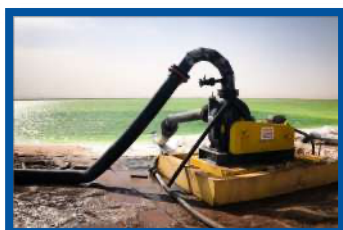
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 PART NO.	 Inner Diameter		 Wall Thickness		 Tensile Strength		 Burst Pressure		 Weight	
	Inch	mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	lbs./Ft	Kg/m
UTPV-800	8	203	0.16	3.9	81.5	37	610	42	1.82	2.7
UTPV-1000	10	254	0.16	4.0	101.0	46	520	36	2.35	3.5
UTPV-1200	12	305	0.17	4.2	120.0	54.5	435	30	2.83	4.3



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