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.

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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

MAGNIFAX
Industrial & Hydraulic Hoses
Accessories & Hose Fittings

PARAGON

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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.