



HIGH PERFORMANCE LAYFLAT HOSE



2018 Agricultural Short Form Catalog

MaxFlow™ TPU

Thermo Plastic Urethane Layflat Hose

Dia.	Weight per Foot (LBS)	Wall Thk.	Maximum Working Pressure (PSI)	Burst Pressure (PSI)	Tensile Strength (LBS)
8"	2.2	.165"	200	600	85,980
10"	2.9	.170"	200	600	95,460
12"	3.3	.170"	150	450	131,400

- Superior Abrasion Resistance •
- Long Service Life in Extreme Pumping Applications •
- Proven Performance in the Oil and Gas Industry •
- Working Temp Range: -40° F to 158° F



MaxFlow™ NBR

Superior Quality Nitrile Layflat Hose



6"	1.57	.138"	250	750	30,800
8"	3.0	.190"	200	600	50,600
10"	3.6	.190"	200	600	70,400

- Excellent Performance in a Wide Range of Pumping Applications •
- Resistant to UV Light and Ozone •
- Proven Performance in Agricultural and Industrial Applications •
- Working Temp Range: -36° F to 212° F

DragMax™

High Performance Drag Hose for Manure Injection

Diameter	Weight per Foot (LBS)	Wall Thickness	Maximum Working Pressure (PSI)	Burst Pressure (PSI)	Tensile Strength (LBS)	Temperature Range
5"	1.35	0.17	150	450	38,300	-58°F to 167°F
5.5"	1.5	0.17	150	450	39,000	-58°F to 167°F
6"	1.8	0.185	150	400	44,900	-58°F to 167°F



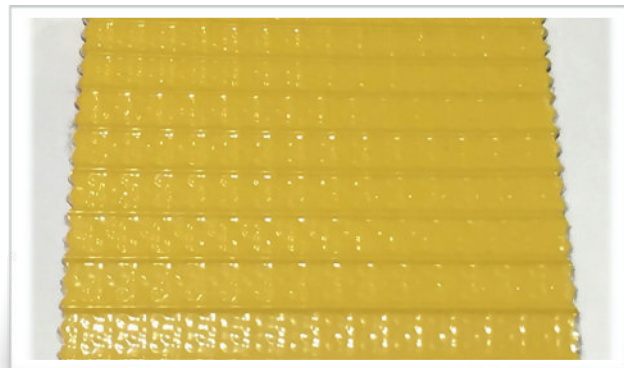
- **Abrasion Resistant Thermo-plastic TPU Construction** •
- **Uniform Outer Cover Thickness for Maximum Service Life in Abrasive Conditions** •
 - **Superior Bond Strength Between Cover, Woven Reinforcing Jacket, and Inner Liner:**
- **Exceeds Performance of Through-The-Weave Manufactured Layflat Hose** •
- **Bright Orange Color for High Visibility** •
- **Proven Performance in the Field • 2 Year Pro-rated Warranty**



MaxFlow SD™

TPU Outer Cover with EDPM Inner Liner

Diameter	3"	4"	5"	6"
Weight: LBS / FT	0.4	0.56	0.7	0.92
Max Working Pressure: PSI	250	200	200	150
Burst Pressure: PSI	750	600	600	450
Inside diameter: Inches	3.00 +.06	4.00 +.06	5.00 +.07	6.00+.08
Nominal Wall Thickness	0.09	0.09	0.09	0.10
Stock Length	660'			
Operating Temp Range	-40 to 158 Degrees Fahrenheit			

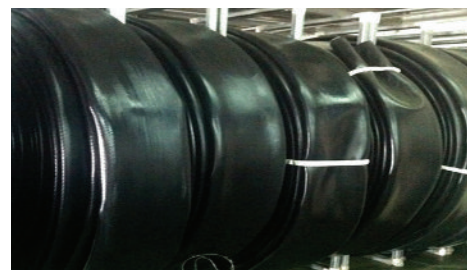


MaxFlow HD™

TPU Outer Cover with EDPM Inner Liner (Heavy Duty)

Diameter	3"	4"	6"
Weight: LBS/FT	.65	.84	1.4
Max Working Pressure: PSI	250	200	200
Burst Pressure: PSI	750	600	600
Inside Dia: Inches	3.00 +.06	4.00 +.06	6.00 +.08
Nominal Wall Thickness	.12	.14	.14

Operating Temp Range: -40 to 158 Degrees Fahrenheit



About 5ELEM:

- Layflat hose manufacturer since 1983 •
- Major OEM for large diameter layflat hose used for oil and gas water transfer applications •
 - Global sales distribution, with a strong presence in US markets •
 - Manufacturing facility located in China •
 - Stocking warehouse in Houston, TX •
- Manufacturer of *UL Listed* and *FM Approved* fire hose •
 - ISO 9001:2015 Certified by TUV NORD •
- Markets: Fire, Industrial, Agricultural/Irrigation, Oil and Gas •
- Over 3500 miles of 8", 10", 12" sold into oil and gas water transfer market since 2011 •

5ELEM is committed to continuous improvement and product specifications may change in the future. For the Latest update, contact your sales representative.

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