HYPERFLOW LD

TPU Covered Agriculture Hose: Build for irrigation

HYPERLOW LD is made by extruded through the high tenacity filament polyester yarn, which gives good resistance to adhesion and tensile strength. It delivers extreme chemical and abrasion resistance, in the mean time easy to deploy and maintain.



- **COVER**
  TPU
- **REINFORCEMENT**
  Polyester
- **LINER**
  TPU
- **TEMPERATURE RANGE**
  -58°F to 158°F(-50°C to 70°C)
- **STANDARD LENGTH**
  100m, 200m
- **STANDARD COLOR**

FEATURES

- Superior weather, UV, ozone & chemical resistance
- Lightweight & flexible, easy to maintain and store
- High adhesion & tensile strength
- Stable diameter & extension for consistent performance
- Extreme low friction loss, optimizes flow efficiency

TECHNICAL DATA

Nominal Size		Working Pressure		Burst Pressure		Weight		Wall Thickness		Tensile Strength	
inch	mm	psi	bar	psi	bar	Lbs./ft.	Kg/m	inch	mm	Lbs.	Kg
4″	102	250	17	750	51	0.81	1.21	0.094	2.4	32,640	16,320
5″	127	225	15	675	47	1.11	1.66	0.100	2.5	35,400	17,700
5-1/2″	140	225	15	675	47	1.32	1.98	0.102	2.6	42,570	19,350
6″	152	225	15	675	47	1.60	2.40	0.102	2.6	46,200	21,000
8″	200	150	10	450	30	1.63	2.45	0.122	3.1	42,240	19,200
10″	254	150	10	450	30	2.90	4.35	0.157	4.0	56,540	25,700
12″	305	150	10	450	30	2.87	4.30	0.153	3.9	96,074	43,670

5ELEM
Web: en.5elem.com
Email: marketing@5elem.com