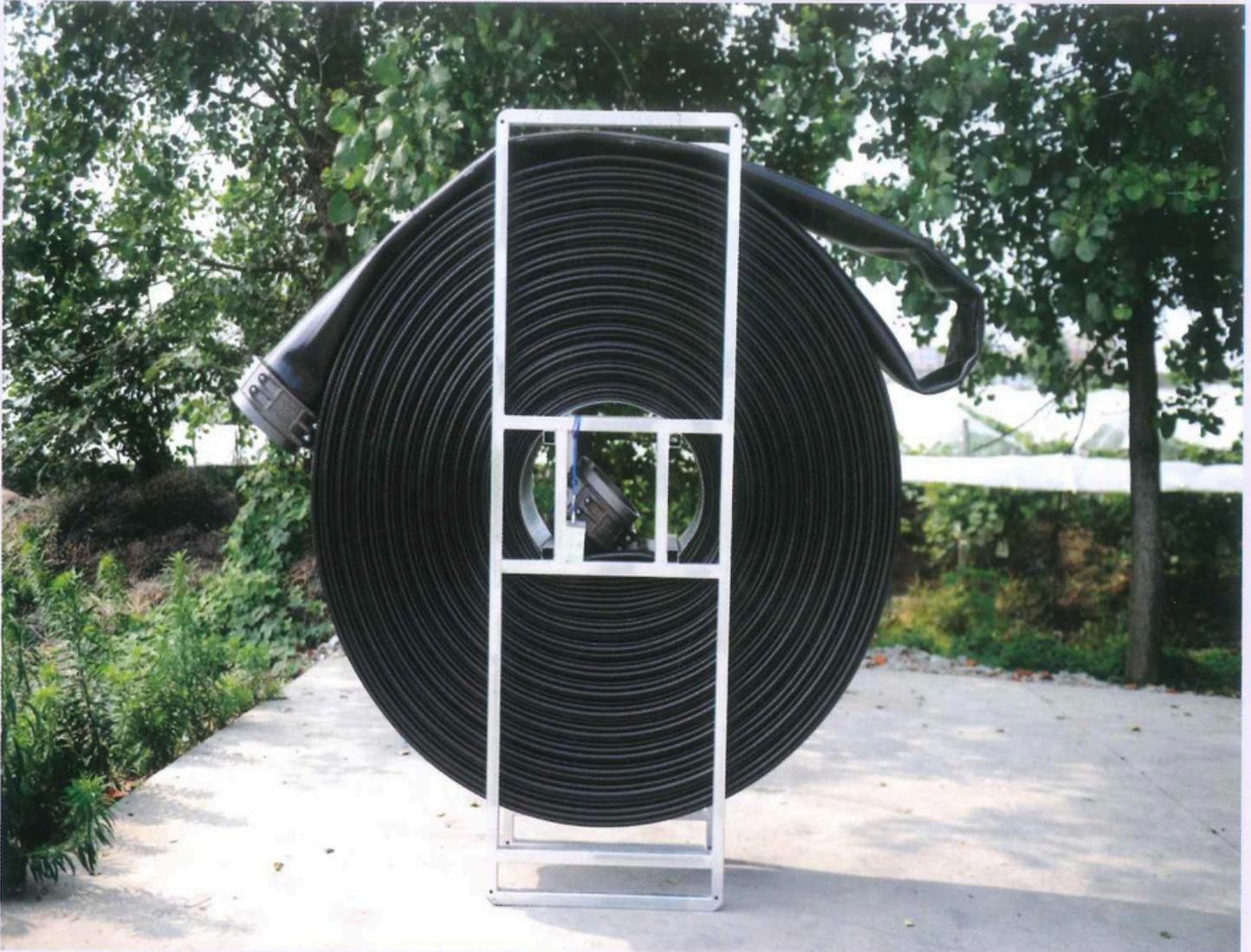


# ***FASTFLOW***

***LARGE DIA TPU LAYFLAT HOSE***



**NO** **NEWAGE** FIRE PROTECTION  
**INDUSTRIES** PRIVATE LIMITED

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# FASTFLOW

## LARGE DIA TPU LAYFLAT HOSE

FASTFLOW covered hose is made from extruded thermoplastic polyurethane (TPU), enhancing superior wear and tear properties. The reinforcement is made from circular woven filament polyester yarn. The "extrusion through-the-weave" manufacturing process ensures very strong bonding between the cover and lining, firmly encapsulating the woven polyester, resulting in a single homogenous construction without use of any glues or adhesives. It's a unique single-step production process.

FASTFLOW has high resistance to commonly used chemicals and excellent resistance to UV radiation, hydrolysis and extremely abrasive environment in open pit mines.

APPLICATION: Irrigation, Fracking, Pumping of sludge and liquid fertilizers, dewatering in mines and water transfer in harsh environment.

- INNER TUBE & COVER: Smooth PU cover and tube
- REINFORCEMENT: Circular woven polyester jacket
- OPERATING TEMPERATURE RANGE: From -60 deg. F to +176 deg. F (-50 deg. C to +80 deg. C)
- ABRASION RESISTANCE: >15,000 cycles
- STANDARD COLOUR: Black
- STANDARD LENGTH: 300 ft/91.5m, 330 ft/100m, 660 ft/200m, 1320 ft/400m. Other lengths on request
- WARRANTY: 5 years
- END FITTINGS: As per customer requirement.

| Inner Diameter |     | Weight | Working Pressure |     | Bursting Pressure |     |
|----------------|-----|--------|------------------|-----|-------------------|-----|
| INCH           | MM  | Kg/m   | PSI              | BAR | PSI               | BAR |
| 6"             | 154 | 2.350  | 215              | 15  | 645               | 45  |
| 8"             | 204 | 3.430  | 200              | 14  | 600               | 42  |
| 10"            | 254 | 4.600  | 200              | 14  | 600               | 42  |
| 12"            | 305 | 5.010  | 150              | 10  | 450               | 30  |
| 16"            | 406 | 6.800  | 115              | 8   | 345               | 24  |

\*\* I.D: Tolerance +0.3mm.

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