



## Poly-Tuff 800 Lite™

### Poly-Tuff 800 Lite™ Features

- Poly-Cord™ ring spun polyester warp yarns are combined with filament polyester filler yarns
- Available either plain / uncoated "natural" white, or with our optional Ultra-Shield™ high-performance polyurethane coating applied to seal each and every fiber in the bundle, further improving the abrasion resistance, reducing moisture and chemical absorption, and providing vivid color-coded identification
- The EPDM rubber lining is unaffected by Ozone deterioration, and is one component in the **Friction Fighter System™**, creating an extremely smooth waterway surface, thereby reducing friction loss and improving nozzle performance
- The Dura-Bond™ vulcanized adhesion system, which creates both a mechanical and chemical bond between the EPDM lining and the inner jacket, eliminates the possibility of delamination as is experienced with competitive adhesive bonded rubber lined constructions
- With less weight and reduced coil diameters than the Poly-Tuff 800™, the Poly-Tuff 800 Lite™ folds more tightly into high rise hose packs and requires less hose bed space, while at the same time providing more maneuverability and flexibility than traditional hose types
- The result is a very strong, flexible, and "Tuff" hose, with good heat and chemical resistance
- Both the hose and couplings are Made in the USA

Applications include: Attack and CAFS  
Available in 50 and 100 foot lengths



HOSE SIZE	SPECIFICATION NUMBER	ACCEPTANCE TEST PSI	SERVICE TEST PSI	BOWL SIZE	WEIGHT PER 50' UNCPLD
1½"	PT-800 LITE™	800 PSI	400 PSI	1 <sup>15</sup> / <sub>16</sub> "	14 lbs.
1¾"	PT-800 LITE™	800 PSI	400 PSI	2 <sup>1</sup> / <sub>8</sub> "	17 lbs.
2½"	PT-800 LITE™	800 PSI	400 PSI	3"	25 lbs.
3"	PT-800 LITE™	800 PSI	400 PSI	3 <sup>17</sup> / <sub>32</sub> "	35 lbs.

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