



### Flx-Thane® XLD

Very light weight clear polyurethane hose reinforced with a bronze coated spring steel wire helix.

#### CHARACTERISTICS

- Lighter weight & more economical alternative to heavier weight polyurethane hoses
- Great compressibility
- Great abrasion resistance
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Manufactured with FDA acceptable materials
- Available in metric sizes, consult sales team on pricing & minimums
- Wall Thickness = .015"

### ENGINEERING & TECHNICAL DATA – Flexadux® PU Flx-Thane® XLD

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 2                    | .15                     | .015                | 2                   | 4:1               | 14                        | 10                     |
| 3                    | .2                      | .015                | 2.5                 | 4:1               | 12                        | 9                      |
| 4                    | .3                      | .015                | 3                   | 5:1               | 11                        | 8                      |
| 5                    | .45                     | .015                | 4                   | 5:1               | 10                        | 7                      |
| 6                    | .5                      | .015                | 4.5                 | 5:1               | 4                         | 5.5                    |
| 8                    | .6                      | .015                | 5.5                 | 6:1               | 2                         | 3.5                    |
| 10                   | .7                      | .015                | 7                   | 6:1               | .5                        | 2                      |
| 12                   | .85                     | .015                | 8.5                 | 6:1               | .2                        | 1                      |

Technical data based on 2 ft. straight lengths of hose at 72°.

**Temperature Range:** -65°F to 225°F

**Standard Color:** Clear

**Standard Lengths:** 25 Feet