



Flex-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 Flex-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