



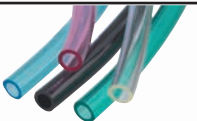




# HOSE & TUBING

Polyurethane tubing offers a wider range of chemical compatibility than vinyl, may be used at much higher temperatures, and does not require clamps when used with barb fittings. When using hose or tubing, care should always be taken to avoid sharp bends to prevent compressing the inside diameter of the hose or tubing and restricting flow. For extremely close connections, allow a short loop of hose to avoid crimping.

| Type  | O.D.   | I.D.   | Bend Radius | Working Range   | Part No.          | Colors  | 50' Roll | 500' Roll |
|---|--------|--------|-------------|---|-------------------|---|----------|-----------|
| <br>Ether Based<br>95A Durometer<br>Polyurethane | 5/32"  | 3/32"  | 3/8"        | 0 to 105 psig @ 100°F<br>(max. 120°F)                 | URT1-0503-□□      | ● - BKS<br>✨ - CLT<br>✨ - BLT<br>✨ - GNT<br>✨ - RDT<br>✨ - YLT            | -050     | -500      |
|   | 1/4"   | 0.160" | 1/2"        |   | URT1-0805-□□      | ✨ - CLT<br>✨ - BLT<br>✨ - GNT<br>✨ - RDT                                  | -050     | -500      |
|   | 3/8"   | 1/4"   | 7/8"        |   | URT1-1208-□□      | ✨ - CLT<br>✨ - BLT<br>✨ - GNT<br>✨ - RDT                                  | -050     | -500      |
| <br>Medical/Laboratory<br>Grade Silicone         | 0.065" | 0.030" | —           | 0 to 30 psig  | SIH1-0201-NAS-□   | Clear   | -050     | -500      |
|   | 3/32"  | 1/32"  | —           |   | SIH1-0301-NAS-□   |   | -050     | -500      |
|   | 1/8"   | 1/16"  | —           |   | SIH1-0402-NAS-□   |   | -050     | -500      |
|   | 3/16"  | 1/16"  | —           | 0 to 20 psig  | SIH1-0602-NAS-□   |   | -050     | -500      |
|   | 1/4"   | 1/8"   | —           | SIH1-0804-NAS-□                                       | -050              |   | -500     |           |
|   | 5/16"  | 3/16"  | —           | SIH1-1006-NAS-□                                       | -050              |   | -500     |           |
|   | 3/8"   | 1/4"   | —           | SIH1-1208-NAS-□                                       | -050              |   | -500     |           |
| <br>Sanitary<br>Food Grade Silicone            | 1/8"   | 1/16"  | 1/4"        | 0 to 14 psig  | SFG1-0402-NAS-□   | Clear   | -050     | -500      |
|   | 1/4"   | 1/8"   | 1/4"        |   | SFG1-0804-NAS-□   |   | -050     | -500      |
|   | 3/8"   | 1/4"   | 3/4"        | 0 to 9 psig   | SFG1-1208-NAS-□   |   | -050     | -500      |
| <br>80A Durometer Vinyl                        | 1/8"   | 1/16"  | 3/8"        | 0 to 105 psig @ 70°F<br>(max. 60 psig @ 80° to 100°F) | VYH1-0402-CLT-□   | Clear   | -050     | -500      |
|   | 1/4"   | 1/8"   | 3/4"        |   | VYH1-0804-CLT-□   |   | -050     | -500      |
| <br>85A Durometer<br>Polyurethane              | 1/8"   | 1/16"  | 3/16"       | 0 to 105 psig @ 100°F<br>(max. 120°F)                 | URH1-0402-□□      | ● - BKS<br>● - BRS<br>✨ - CLT<br>✨ - BLT<br>✨ - GNT<br>✨ - RDT<br>✨ - YLT | -050     | -500      |
|   | 1/4"   | 1/8"   | 3/8"        |   | URH1-0804-□□      |   | -050     | -500      |
| <br>85A Durometer<br>Polyurethane Ribbon       | 1/8"   | 1/16"  | 3/16"       | 0 to 105 psig @ 100°F<br>(max. 120°F)                 | URH8-0402-02T-050 | All<br>(ribbon)   | -050     | —         |
|   | 1/4"   | 1/8"   | 3/8"        |   | URH8-0804-02T-050 |   | -050     | —         |
| <br>85A Durometer Twin<br>Molded Polyurethane  | 1/4"   | 1/8"   | 3/8"        | 0 to 105 psig @ 100°F<br>(max. 120°F)                 | URH2-0804-01S-□   | Black<br>& gray   | -050     | -500      |

To order, add color selection and roll length to end of part number. **Example:** URT1-0503-BLT-050