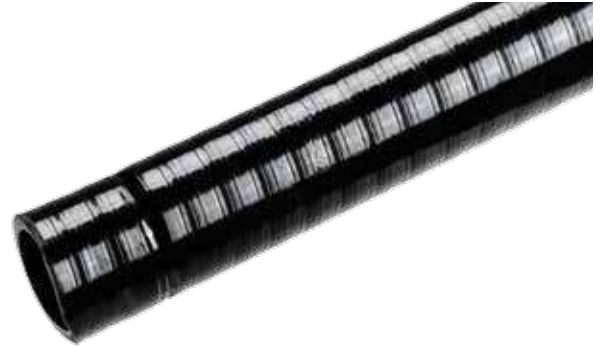




Flexible PVC Smooth Surface Tubing LPC Series

A lightweight, smooth tubing made of a spiral reinforced PVC material that provides high flexibility; well-suited for protecting wire and cable bundles in extremely tight spaces. UV resistant. Use with HelaGuard Metallic or Non Metallic Compression (PSR) Fittings for IP67 rating.



| Nominal Size | | HellermannTyton Item Number | Manufacture Part Reference | Outside Dimension (OD) | | Inside Dimension (ID) | | Minimum Bend Radius | Weight |
|--------------|----|--------------------------------|-------------------------------|---------------------------|-------|--------------------------|-------|---------------------------|--------|
| in. | mm | | | in. | mm | in. | mm | | |
| 3/8 | 16 | LPC0380 | LPC16B | 0.70 | 17.80 | 0.47 | 12.00 | 50 | 0.093 |
| 1/2 | 20 | LPC0500 | LPC20B | 0.83 | 21.10 | 0.63 | 16.00 | 70 | 0.117 |
| 3/4 | 25 | LPC0750 | LPC25B | 1.04 | 26.40 | 0.83 | 21.00 | 90 | 0.158 |
| 1 | 32 | LPC1000 | LPC32B | 1.30 | 33.10 | 1.04 | 26.50 | 140 | 0.22 |
| 1.25 | 40 | LPC1250 | LPC40B | 1.65 | 41.80 | 1.39 | 35.40 | 190 | 0.301 |

Technical Properties and Performance

| Property | Rating |
|--|--------------------|
| Material: uPVC material imbedded in flexible PVC cover | PVC |
| Highly Flexible with excellent fatigue life | Yes |
| IP (Ingress Protection) rating with PSR (MPC) fittings | IP67 & IP68 |
| IP (Ingress Protection) rating with metal compression fittings | IP67, IP68 & IP69k |
| Temperature Range-Static | -5°C to +70°C |
| Displays self recovery if crushed | Yes |
| Water and Dust resistant | Yes |
| Abrasion Resistant | Yes |
| Accepts some torsional movement | Yes |
| UV Resistant (UL Report No. 13CA50836) | Yes |
| Compression Strength: (Tested at 20mm size) | 120kg/100mm |
| Pull-off (Tensile) Strength (Tested at 20mm size) | 70kg MPC fittings |
| Country of Origin | United Kingdom |



Fire Performance

| | |
|---|-----|
| Self extinguishing to EN61386-1 (BSI Report No. 2381 / 7847798) | Yes |
|---|-----|



Warranty Policy HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.