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Lotion Pump Dip Tube – H101



Product Overview

H101 is a precision-extruded dip tube for lotion and dispenser pump systems, engineered for consistent fit and repeatable performance in assembly and filling lines. Material formulation and dimensions are defined according to the customer's pump design and process requirements.

Material and Stiffness Options

- H101 is produced on a PE-based material platform as standard. Depending on customer requirements, alternative formulations can be applied to achieve the desired stiffness, surface slip, and gloss—ensuring smooth integration into the intended pump design and assembly process.
- **Standard color:** Natural
- **Color options:** White, Black and other colors available on request

Dimensions and Tolerances

Dimensions are defined according to the required pump specification.

- **Tolerance target (OD and ID):** +/- 0.05 mm
- **Additional sizes:** available upon request (valve-specific)



Supply Formats

- Cut-to-length pieces 30 mm to 1500 mm (as specified)
- Spools / reels
- Cardboard spools (carton cores)
- Coils (on request)

Typical Applications

- **Lotion and dispenser pump dip tube applications** for personal care and household dispensing products
- **Pump-specific projects** requiring consistent fit, stable pick-up performance, and controlled stiffness for assembly processes

Quality and Traceability

- Lot traceability via packaging labels
- Dimensional assurance aligned with +/- 0.05 mm tolerance target

Ordering Information

To receive a quotation and purchase H101, please specify:

- Target OD / ID (or valve drawing/spec)
- Supply format (cut / spool / cardboard spool / coil)
- Length (mm) or meterage (m) and packaging preference
- Color requirement (if applicable)

Note

Chemical compatibility must be validated for the intended formulation and propellant system.