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Aerosol Valve Dip Tube – H100



Product Overview

H100 is a precision-extruded dip tube designed for reliable integration into aerosol valve assemblies and filling operations. Material formulation and dimensions are configured according to the customer's valve geometry and process conditions.

Material and Stiffness Options

- H100 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 valve 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 valve 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

- Standard aerosol valve dip tube applications (household, technical, and personal care aerosols)
- Valve-specific projects requiring controlled stiffness

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 H100, 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.