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Spray Valve Dip Tube – H103



Product Overview

H103 is a precision-extruded dip tube designed for reliable integration into spray valve (spray pump) assemblies and filling operations. Material formulation and dimensions are configured to match the customer's valve geometry, bottle interface, and process conditions.

Material and Stiffness Options

- H103 is produced on a PE- or PP-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 spray valve/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 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

- Dip tube applications for spray valves / spray pumps (household, technical, and personal care spray products)
- Valve/pump-specific projects requiring consistent fit and controlled stiffness for stable assembly performance

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 H103, 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.