

Group 541

STL ... Shrink tube label

DN2/DN3/DN4

Part No.	Slips on hose <i>DN</i>	Slips on ferrule <i>DN</i>	L min. (<i>recomm.</i>) <i>mm</i>	Lines <i>max.</i>
STL1	2	-	35	2
STL2	2+3+4	2+3	35	3
STL3	4	4	35	4

Length

Recommended minimum length: 35mm.

Additional anti-kink protection

From approx. ~100mm.

Maximum number of lines

Depending on font size.

STL1 is only suitable for DN2; unsuitable for shrink-fitting over the ferrule and anti-kink protection.

STL2 is suitable for DN2/3/4; shrink-fitting over the ferrule and anti-kink protection only for DN2+DN3.

STL3 is suitable for DN4 if additional shrink-fitting over the ferrule or anti-kink protection is required.

Description: Shrink tube labels for professional labeling of hose assemblies.

Application: For applications in the hydraulics, chemical, defense, and medical industries.

- Permanently label important information
- Sharp print, high-quality appearance
- Customisation: text, logo, sequential serial numbers, etc.
- Protection of fittings from tampering; difficult to remove
- Long labels support the anti-kink properties of hose ends

Material: Cross-linked polyolefin (collective term for thermoplastic polymers, e.g., PE, PP).

Temp. range: -55 °C to +135 °C (-67 °F to +275 °F).

Shrink temp.: +85 °C (min.) to +115 °C (185 °F to +239 °F).

Properties: Resistant to abrasion, military fuels, oil, and various cleaning agents.

Flame-retardant, self-extinguishing.

Standard colour: yellow; white upon request. Font colour: black.

Good adhesion after shrinking, without adhesive.

Can be written on with a ballpoint pen before shrinking.

Standards: AMS-DTL-23053/5 Class 1+3, SAE AS 81531, MIL-STD-202F Method 215J.

Installation: Can only be installed during hose assembly, not retrofitted.

STLT for DN2/3/4

Transparent heat-shrink tubing. Shrinks over the STL.

Additional protection for the STL against mechanical abrasion.

Same properties as the STL.

The STLT length is selected slightly longer than the STL length to ensure adequate coverage.

Available upon request.

Order example-1:

Part no.: STL2-65

Shrink tube lable type STL2, length 65mm, yellow, mountable on hose DN2, DN3, and DN4.

Can also be shrunk over ferrule DN2 or DN3.

Since length is less than 100 mm: label without anti-kink feature.

Order example-2:

Part no.: STL3-120

Shrink tube lable type STL3, length 120mm, yellow, mountable on hose DN4 only.

Can also be shrunk over ferrule DN4.

Since length is over 100mm: label has additional anti-kink feature.

STL1 on DN2



STL2 on DN2,
over ferrule



STL3, examples

