

TECHNICAL DATA SHEET

Stainless steel protective sleeves with plug

Product: Protective sleeve manufactured from AISI 304/304L stainless steel tube with NBR-70 rubber plug. Designed to be installed after the riser, protecting the pipe installed on the façade inside the sleeve and providing mechanical protection against impacts and water ingress.



1. Available references

Code	Commercial description	Riser DN	Sleeve diameter	Length	Plug
7623022500	Stainless steel sleeve for riser	DN25	Ø 35 mm	2 m	Ø 25
7623023200	Stainless steel sleeve for riser	DN32	Ø 63 mm	2 m	Ø 32
7623025000	Stainless steel sleeve for riser	DN50	Ø 76 mm	2 m	Ø 50

2. Main technical characteristics

Characteristic	Technical details
Sleeve material	EN 1.4301/1.4307 stainless steel — AISI 304/304L
Tube type	Longitudinally welded round tube
Finish	Brushed finish
Nominal thickness	1,5 mm
Supply length	2 metres
Plug material	NBR-70 rubber
Plug function	Fit over the service pipe and upper sealing to prevent water from entering the sleeve
Installation	Installation in accordance with regulations, after the riser, as mechanical protection for the pipe installed on the façade

3. Dimensional data and material certificates

Reference	Certified tube dimension	Production standard	EN 10204 certificate	Relevant remarks
7623022500	Ø 35 x 1,5 mm	EN 10217-7 TC1	3.1	Longitudinally welded AISI 304/304L tube. Visual, dimensional, expansion, flattening and Eddy Current inspection: OK.
7623023200	Ø 63,5 x 1,5 mm	EN 10357 TC1 CL1	3.1	Internal roughness ≤ 0.8 µm and internal weld seam roughness ≤ 1.6 µm. Main tests: OK.
7623025000	Ø 76,1 x 1,5 mm	EN 10357 TC1 CL1	3.1	Internal roughness ≤ 0.8 µm and internal weld seam roughness ≤ 1.6 µm. Main tests: OK.

4. Standards, quality and tests

- Material certified as EN 1.4301/1.4307 stainless steel — AISI 304/304L.
- EN 10204 type 3.1 inspection certificate for the tubes used.
- Manufactured using longitudinally welded tube, with weld factor V=1.
- Tests indicated in certificates: visual inspection, dimensional control, expansion test, flattening test and non-destructive Eddy Current inspection.
- Manufacturer certifications: ISO 9001, ISO 14001 and ISO 45001.
- Welding process qualified according to EN standards and PED Directive 2014/68/EU.

5. Advantages of the stainless steel product

- **High mechanical resistance:** protects the pipe installed on the façade against impacts and external agents.
- **Excellent durability:** AISI 304/304L stainless steel offers good resistance to corrosion and outdoor environments.
- **Greater installation safety:** the upper plug helps prevent water from entering the sleeve.
- **Clean and professional solution:** brushed finish, supplied in 2-metre lengths and range adapted to DN25, DN32 and DN50 risers.
- **Documented product:** certified tubes with quality tests and material traceability.

6. Recommended application

Sleeves especially recommended for façade installations where mechanical protection of the service pipe is required after the riser, maintaining a resistant, durable solution with upper closure by means of an NBR-70 rubber plug.

Note: The data included in this sheet are a technical-commercial summary based on the available product documentation and test certificates. For projects with specific requirements, always verify the applicable regulations and particular installation conditions.