

DESCRIPTION

DN 12 (1/2") pliable corrugated CSST tubes conform to EN 15266 (Bureau Veritas certificate nr. 900/002) in 1.4404 (AISI 316L) stainless steel with external protective coating and pre-assembled ISO 228 G1/2 swivel nuts for the connection of **fixed gas appliances** with maximum operative pressure MOP = 0,5 bar in domestic and similar gas plant



The "Pegasus+" tubes are **NOT** suitable for the connection of moving appliances: for these purposes use only suitable flexible hoses by PSP.

INSTRUCTIONS FOR USE



The "Pegasus+" tubes must be installed in accordance with all the existing municipal, regional and national regulations and the instructions by PSP.

General modes of use

- Keep the tubes indoor, in their original packaging, in a dry place, sheltered from corrosive substances.
- Before their use, verify the integrity of the tubes and of their external protective coating.
- During installation and use do not pull or twist the tubes.
- It is possible to bend by hand the tubes complying with a minimum bending radius of 25 mm.
- Do not submit the tubes to repeated bending.

Connection



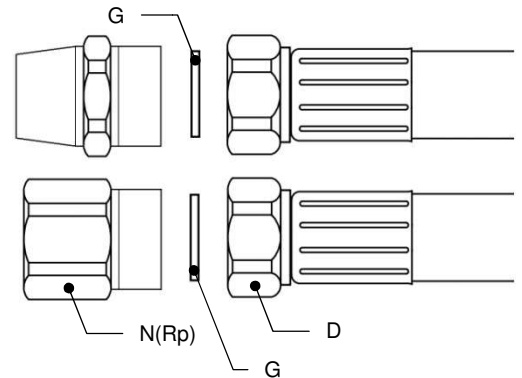
It is possible to tight the nuts of the "Pegasus+" tubes directly on the threaded male of the appliance and of the gas valve only if these have a plane surface otherwise the tightness for long time is not secured due to damaging of the gaskets.

If the male threads of the gas appliance and/or the gas valve have not a plane surface, nipple with plane surface must be used:

- 1) connect the nipple (N) to the ends of the gas equipment and of the gas valve;
- 2) put the plane gaskets (G) in the nuts (D);
- 3) tight the nuts (D) on the nipple (N) with plane surface.

PSP nipples with plane surface:

- N(R): taper male nipple (PSP code: F0010-00063),
- N(Rp): female nipple (PSP code: F0010-00067).



Protective tape

To avoid any corrosion and mechanical damages, cover with the special protective tape supplied by PSP (PSP code: F0001-01008) any section of the tube where junction fittings are present.

Fastening

For the fastening of the tubes, use clamps with rubber protection supplied by PSP (PSP code: F0002-01000) placing them at least every 1,2 meters.

TESTING

Perform the testing (tightness test) in accordance with the existing municipal, regional and national regulations (for the Pegasus+ tubes a high pressure test is not necessary).