

Technical data sheet — Special gasket for Pro Hoses

Reference: 4643900000

Description: Special sealing gasket for Pro Hose fittings, designed for replacement during maintenance and repair.



Application and compatibility

The gasket is compatible with **5/16** and **1/4** sizes in the Pro Hoses range.

Technical specifications

Characteristic	Technical data
Material	HNBR
Maximum short-term temperature	Down to -160 °C for a maximum of 4 hours
Tensile strength	16,7 N/mm ²
Equivalent value	16,7 MPa = 16,7 N/mm ²

Note: N/mm² is a common unit in European technical documentation for expressing mechanical strength; its equivalence with MPa is direct.

Disassembly and assembly procedure

- Valve depressor disassembly:** unscrew the central valve depressor from the fitting to make the gasket seated at the bottom accessible.
- Removal of the used gasket:** use a suitable hook to remove the worn green gasket from the bottom of the fitting, avoiding damage to the housing.
- Installation of the new gasket:** insert the new gasket into the fitting and press it gently with a non-metallic tool until it is flat, centered, and correctly seated.
- Valve depressor assembly:** screw the central valve depressor back in and adjust it to its original position.
- Final check:** visually check that the gasket is not pinched, tilted, or deformed before putting the assembly into service.

Handling recommendations

- Do not use sharp metallic tools to press the new gasket.
- Make sure the housing is clean before inserting the gasket.
- Replace the gasket if it shows cuts, deformation, or loss of elasticity.