Half-coupling with grooved sleeve for aluminum clamps



SYM/APM HALF COUPLING DN 100/110 AND DN 150/152 WITH GROOVED SOCKET FOR CLAMPS

The Guillemin aluminum half coupling, compliant with NF E 29-572 PN16, is an essential component for piping systems, hydraulic installations, and water distribution networks. Now available in a **symmetrical Guillemin 100/110** version **with a sleeve**, as well as in a **DN 150/152** version **with a grooved sleeve for clamps**, this fitting meets a variety of connection needs depending on the diameter of the pipe used.

Designed to meet strict quality standards, this fitting ensures a reliable and durable connection in pressurized systems. As a grooved socket half-fitting, it is specifically designed for use with hose clamps, guaranteeing optimal fastening and secure pipe retention.

This product complies with the **NF E 29-572** and **EN 14420-8** standards, making it a suitable choice for industrial and professional applications requiring performance, safety, and reliability.

Features:

- **Material:** Aluminum—lightweight yet sturdy, offering excellent corrosion resistance.
- **Available models:** Symmetrical Guillemin 100/110 with sleeve and DN 150/152 with grooved sleeve for clamps.
- **Standard:** Complies with NF E 29-572 PN16 and EN 14420-8 standards to ensure reliable performance and enhanced safety.
- **Fitting type:** Half-coupling with grooved sleeve, specifically designed for use with clamps.
- **Rated pressure:** PN16, ensuring sufficient strength for pressurized systems.
- **Ease of installation:** Installs quickly thanks to its simple and efficient design, allowing for hassle-free assembly.

Advantages of a grooved sleeve half-coupling for clamps:

- **Corrosion resistance:** Made of aluminum, this fitting offers an extended service life and reduces maintenance requirements.
- **High performance under pressure:** Its PN16 nominal pressure rating makes it suitable for industrial

applications and pressurized systems.

- **Safety standards:** Compliance with NF E 29-572 and EN 14420-8 standards ensures a safe and reliable installation.
- **Effective fastening system:** The half-coupling with a grooved sleeve for clamps ensures secure installation and a firm hold on the pipe.
- **Lightweight:** Aluminum makes the product lighter than other materials while maintaining optimal strength.
- **Versatility:** The 100/110 and 150/152 versions can accommodate different pipe diameters depending on the installation requirements.

Applications:

The Guillemin aluminum half-coupling is used in a wide range of industrial applications, including hydraulic systems, fluid transfer systems, water distribution networks, and suction and discharge equipment.

Its design allows for use in environments where connection reliability is essential. It is suitable for industrial applications, technical networks, construction sites, transportation, and water systems requiring a robust, standardized connection.

The Guillemin aluminum half-coupling, compliant with NF E 29-572 PN16 and EN 14420-8, is a reliable and high-performance product designed to ensure a tight seal and sufficient strength for professional use. Available in the symmetrical Guillemin 100/110 version with a sleeve and in the DN 150/152 version with a grooved sleeve for clamps, it ensures a secure and durable installation on flexible hoses.