

#### Guillemin symmetrical couplings



#### Guillemin Semi-symmetrical coupling

##### Characteristics

According to standard: NFE 29.572

The symmetrical Guillemin couplings connect by means of 4 upright claws. On moving installations one usually uses a coupling with an adjustable swivel ring (catch) that locks the claws with a clamping lug. At least one of the two coupling halves must have a catch to be able to couple.

All the couplings with pipe thread (BSP) ISO 228 satisfy standard NFE 03.005, DIN 259. Working pressure 16 bar.

##### Coupling material

The symmetrical Guillemin couplings are made of a number of high quality materials guaranteeing ever-increasing reliability so are available for use without limitation:

- aluminium alloy: standard A.U5GTY34 "ALUFRAN label" (1st incorporation)
- coppery alloy: standard NF A 53.707
- stainless steel: standard NF A 35.572
- polypropylene: with 30% glass fibre filling.

##### Description of the seal

The packing rings provided as standard with the aluminium, bronze and stainless steel couplings are made of NBR. The polypropylene couplings are provided as standard with white EPDM packing rings.

On request we can also supply you with packing rings of other qualities such as: PTFE, Viton®, Hypalon® or white EPDM rubber depending on the media to transport.

##### Application

In industry and agriculture, particularly road transport.

- Fire service DN 40 - 65 - 100
- Irrigation DN 65 - 100
- Drinks (wine) DN 20 - 30 - 40
- Hydrocarbons DN 40 - 50 - 65 - 80 -100
- Bulk material DN 80 - 100
- Chemicals DN 20 - to 100 (stainless steel).