

# GUILLEMIN COUPLINGS

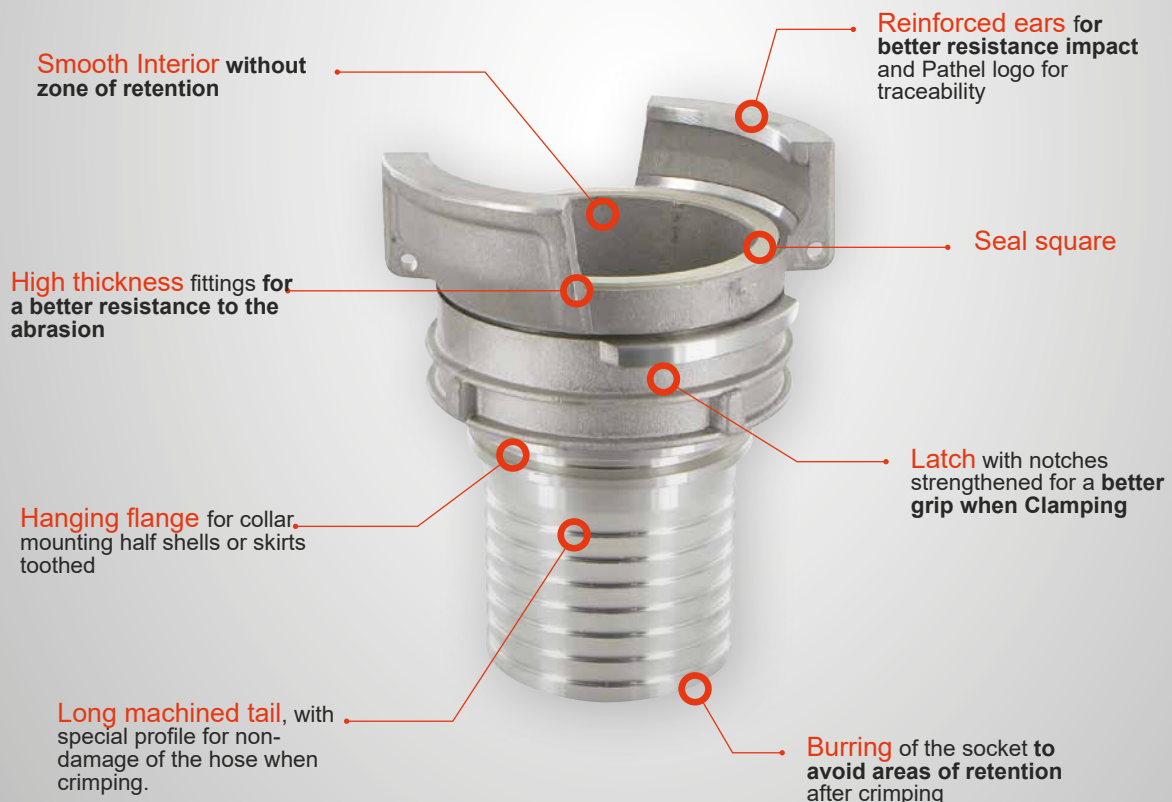
## DESCRIPTION

The GUILLEMIN symmetrical fitting, also called the «connection firefighter», **this is the mostly used in France.**

The GUILLEMIN coupling is the major speciality of Pathel Industries' and all our GUILLEMIN symmetrical half fittings are **certified accordance with NF E 29-572 / NF EN 14420-8.**

### Its areas of application:

- *chemistry and petro chemistry for the transfer,*
- *suction or discharge of liquids or powders,*
- *food industries,*
- *transport,*
- *agriculture,*
- *firefighting.*



## USE

**Note of use:** for Assembly and locking, two half fittings are required. Both fittings are placed one in front of the other, then just embodying the ears. Finally, the latch is used by hand, or with a clamping wrench.

## THE RANGE OF FITTINGS AVAILABLE

### • Socket fittings ringed

These fittings are used to crimped on pipes. They can be mounted with skirts stamped, trunnion collars

### • Threaded fittings male and female tapped

They exist with or without a latch default BSP thread, or NPT on request.

### • Solder joints

Most often planned for end-to-end weld (BW or but Welding), they can be machined on request for welding (SW or socket Welding).

### • Plugs

They exist with or without a latch, but also with handle.

### • Reductions

To move from one size to other.

### • Transformations

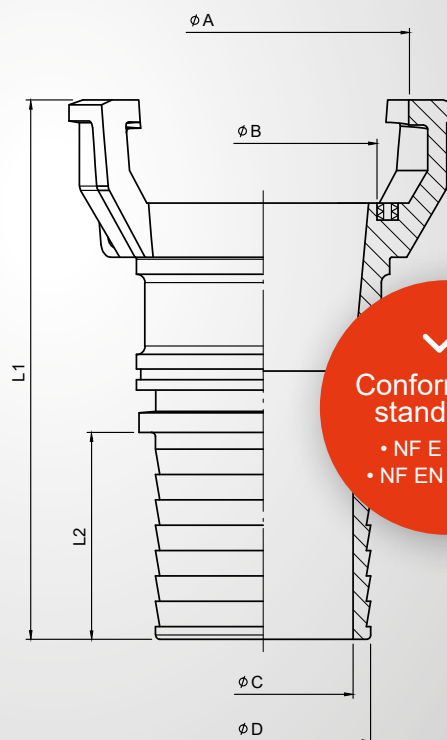
To switch from a fitting symmetrical to another family of fittings: Express, Tankwagen, Storz or other on request.

## SUPPORTED PRESSURES

DN	Fittings AL, BR, SS	PP fittings
<b>Operating pressure</b>	16 bar	6 bar
<b>Test pressure</b>	24 bar	9 bar
<b>Burst pressure</b>	48 bar	18 bar

## DIMENSIONS en mm

DN	20	25	32	40	50	65	80	100	150
<b>A</b>	32	37	42,5	55	69	84	103	123	193
<b>B</b>	23	27.5	31,5	43	54	68	85	103	156
<b>C</b>	20	24	30	34	48	62	79	90	139
<b>D</b>	25	30	35	40,5	55	70	90	105	152
<b>L1</b>	74,2	75,5	79	92	111,5	116	146	192	240
<b>L2</b>	33	32	32	35	45	50	62	103	120



Conforming to standards :

- NF E 29-572
- NF EN 14420-8

## MATERIALS AVAILABLE

- Aluminium AL-A356 AS7G with T6 treatment
- Copper alloy BR57-3
- Stainless steel CF8M AISI316 / 1.4401
- Fibreglass-loaded polypropylene between 25% and 30%