

# HGU

## Quick Couplings for Compressed Air

The fittings belonging to this series enable to disconnect in a quick and easy way the pipeline of the main installation without interrupting the compressed air flow coming from the origin source.

The range of quick couplings is composed of the Universal series - male and female model - and the mini series to be used in case reduced dimensions and flow rate are required. Each model is produced according to the international standards in order to be interchangeable in any moment.



### TECHNICAL CHARACTERISTICS

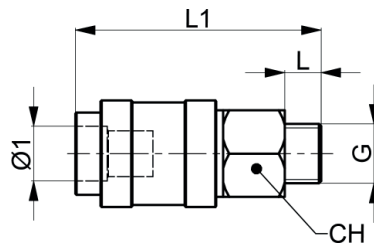
|                  |                |
|------------------|----------------|
| Temperature      | -10 ÷ 80 °C    |
| Fluid            | compressed air |
| Working pressure | 12 bar         |

### CONSTRUCTIVE CHARACTERISTICS

|         |                                        |
|---------|----------------------------------------|
| Body    | nickel-plated brass, zinc-plated steel |
| Ferrule | nickel-plated brass, zinc-plated steel |
| Seals   | NBR                                    |
| Spring  | nickel-plated brass, zinc-plated steel |

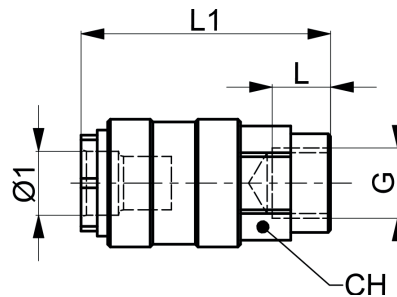
For further technical information contact our Sales Office

### HGU2001M Universal male socket



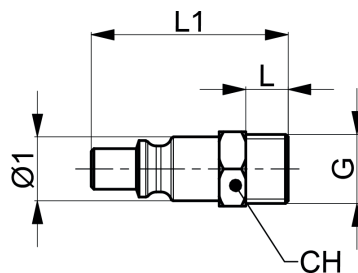
| Part No.   | G     | Ø1 | L  | L1 | CH |
|------------|-------|----|----|----|----|
| HGU2001M14 | G 1/4 | 12 | 8  | 54 | 19 |
| HGU2001M38 | G 3/8 | 12 | 8  | 54 | 19 |
| HGU2001M12 | G 1/2 | 12 | 12 | 54 | 21 |

### HGU2001F Universal female socket



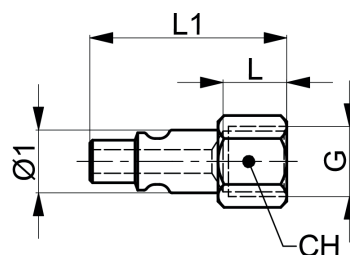
| Part No.   | G     | Ø1 | L    | L1 | CH |
|------------|-------|----|------|----|----|
| HGU2001F14 | G 1/4 | 12 | 12   | 47 | 19 |
| HGU2001F38 | G 3/8 | 12 | 12   | 49 | 21 |
| HGU2001F12 | G 1/2 | 12 | 15,5 | 51 | 24 |

### HGU2002M Universal male plug



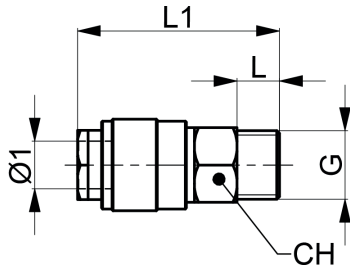
| Part No.   | G     | Ø1 | L | L1 | CH |
|------------|-------|----|---|----|----|
| HGU2002M14 | G 1/4 | 12 | 8 | 38 | 14 |
| HGU2002M38 | G 3/8 | 12 | 9 | 39 | 18 |

### HGU2002F Universal female plug



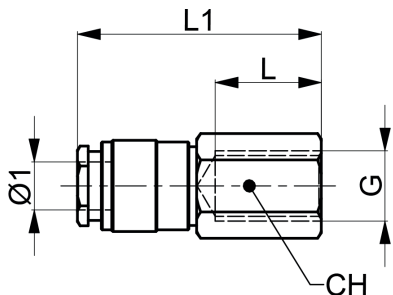
| Part No.   | G     | Ø1 | L  | L1   | CH |
|------------|-------|----|----|------|----|
| HGU2002F14 | G 1/4 | 12 | 12 | 37   | 15 |
| HGU2002F38 | G 3/8 | 12 | 12 | 38,5 | 19 |

HGU1001M Male mini socket



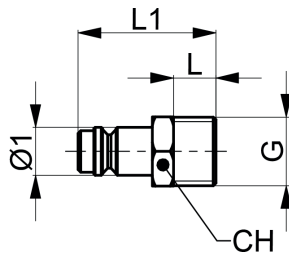
| Part No.   | G     | Ø1 | L | L1 | CH |
|------------|-------|----|---|----|----|
| HGU1001M18 | G 1/8 | 9  | 8 | 38 | 14 |
| HGU1001M14 | G 1/4 | 9  | 8 | 38 | 14 |

HGU1001F Female mini socket



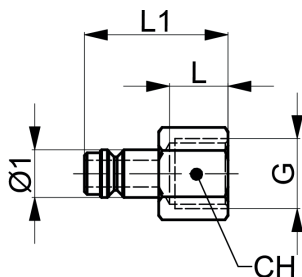
| Part No.   | G     | Ø1 | L  | L1 | CH |
|------------|-------|----|----|----|----|
| HGU1001F18 | G 1/8 | 9  | 15 | 38 | 15 |
| HGU1001F14 | G 1/4 | 9  | 15 | 46 | 17 |

HGU1002M Male mini plug



| Part No.   | G     | Ø1 | L | L1 | CH |
|------------|-------|----|---|----|----|
| HGU1002M18 | G 1/8 | 9  | 8 | 26 | 13 |
| HGU1002M14 | G 1/4 | 9  | 8 | 26 | 13 |

HGU1002F Female mini plug



| Part No.   | G     | Ø1 | L  | L1 | CH |
|------------|-------|----|----|----|----|
| HGU1002F18 | G 1/8 | 9  | 10 | 24 | 12 |
| HGU1002F14 | G 1/4 | 9  | 11 | 26 | 15 |