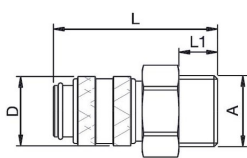


## Couplings DN 5mm Series C0.50-H

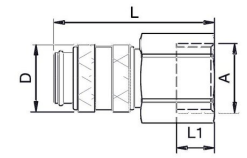


|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Design type        | Coupling sockets and coupling plugs, single shut-off                                                                   |
| Nominal size       | DN 5mm                                                                                                                 |
| Materials          | Body, valve and connector Stainless steel 1.4305, Stainless steel spring 1.4310, Ball stainless steel 1.4401, Seal FKM |
| Nominal flow rate  | max. 600Nl/min at 6 bar ( $\Delta p$ 0,5bar)                                                                           |
| Medium             | Compressed air, neutral gases and liquids                                                                              |
| Medium temperature | -15°C...+200°C                                                                                                         |
| Operating pressure | -0,8...35bar                                                                                                           |

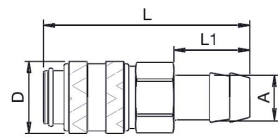
### C0C50-M Coupling socket - Male thread

|                                                                                     |       |    |    |    |    |            |             |
|-------------------------------------------------------------------------------------|-------|----|----|----|----|------------|-------------|
|  | A     | D  | L  | L1 | SW | Weight [g] | Type        |
|                                                                                     | G1/8" | 16 | 36 | 7  | 14 | 27         | C0C50-M18-H |
|                                                                                     | G1/4" | 16 | 38 | 9  | 17 | 36         | C0C50-M14-H |
|                                                                                     | G3/8" | 16 | 38 | 9  | 19 | 42         | C0C50-M38-H |

### C0C50-F Coupling socket - Female thread

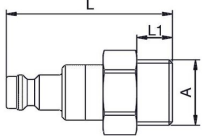
|                                                                                     |       |    |    |    |    |            |             |
|-------------------------------------------------------------------------------------|-------|----|----|----|----|------------|-------------|
|  | A     | D  | L  | L1 | SW | Weight [g] | Type        |
|                                                                                     | G1/8" | 16 | 38 | 9  | 14 | 31         | C0C50-F18-H |
|                                                                                     | G1/4" | 16 | 38 | 9  | 17 | 31         | C0C50-F14-H |
|                                                                                     | G3/8" | 16 | 38 | 9  | 19 | 43         | C0C50-F38-H |

### C0C50-H Coupling socket - Hose nozzle

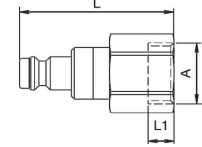
|                                                                                     |                     |    |    |    |    |            |             |
|-------------------------------------------------------------------------------------|---------------------|----|----|----|----|------------|-------------|
|  | Hose inner diameter | D  | L  | L1 | CH | Weight [g] | Type        |
|                                                                                     | 6                   | 16 | 47 | 17 | 14 | 28         | C0C50-H06-H |



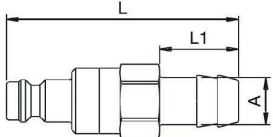
### C0P50-M Coupling plug - Male thread

|  | A     | L  | L1 | CH | Weight [g] | Type        |
|-----------------------------------------------------------------------------------|-------|----|----|----|------------|-------------|
|                                                                                   | G1/8" | 25 | 7  | 14 | 11         | C0P50-M18-H |
|                                                                                   | G1/4" | 28 | 9  | 17 | 19         | C0P50-M14-H |
|                                                                                   | G3/8" | 28 | 9  | 17 | 21         | C0P50-M38-H |
|                                                                                   |       |    |    |    |            |             |

### C0P50-F Coupling plug - Female thread

|  | A     | L  | L1 | CH | Weight [g] | Type        |
|-----------------------------------------------------------------------------------|-------|----|----|----|------------|-------------|
|                                                                                   | G1/8" | 25 | 8  | 14 | 14         | C0P50-F18-H |
|                                                                                   | G1/4" | 25 | 9  | 17 | 15         | C0P50-F14-H |
|                                                                                   |       |    |    |    |            |             |
|                                                                                   |       |    |    |    |            |             |

### C0P50-H Coupling plug - Hose nozzle

|  | Hose inner diameter | L  | L1 | Weight [g] | Type        |
|-----------------------------------------------------------------------------------|---------------------|----|----|------------|-------------|
|                                                                                   | 6                   | 32 | 17 | 9          | C0P50-H06-H |
|                                                                                   | 8                   | 32 | 17 | 9          | C0P50-H08-H |
|                                                                                   | 9                   | 33 | 17 | 9          | C0P50-H09-H |
|                                                                                   |                     |    |    |            |             |

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Couplings / Coupling plug Standard / Couplings DN 5 - Stainless steel 1.4305

