

# RACCORDI A TENUTA FRONTALE CON O-RING FRONTAL SEAL FITTINGS WITH O-RING



Raccordi a tenuta frontale con o-ring, realizzati per facilitare i collegamenti in impianti realizzati con tubi rigidi, tubi pieghevoli e con elementi saldati.

Grazie al loro design, si possono installare comodamente anche in spazi ridotti dato che non richiedono spostamenti assiali.

La tenuta è garantita dalla presenza di un o-ring nel corpo del raccordo.

*Frontal seat fittings with o-ring, designed to facilitate connections in installations with rigid pipes, pliable pipes and welded elements. Thanks to their design, can be installed easily in small spaces because it does not require axial displacements.*

*Sealing is guaranteed by the presence of one o-ring in the fitting body.*

## Applicazioni - Applications

Il campo di applicazioni è molto ampio, dalle alte pressioni al vuoto, dalle basse alle alte temperature.

*The field of applications is very wide, from high pressure to vacuum, from low to high pressure.*

## Dati tecnici - Technical data

Pressione nominale - Nominal pressure

64 bar per Ottone - Brass / 100 bar per Acciaio inox - Stainless steel

Materiale corpo - Body material

Ottone OT58 o Acciaio inox AISI304 - Brass OT58 or Stainless steel AISI304

Materiale codolo - Tangs material

Ottone OT58 o Acciaio inox AISI304 - Brass OT58 or Stainless steel AISI304

Materiale dado - Nut material

Ottone OT58 o Acciaio inox AISI304 - Brass OT58 or Stainless steel AISI304

Temperatura nominale

- 40°C + 150°C

Nominal temperature

Collaudo - Test

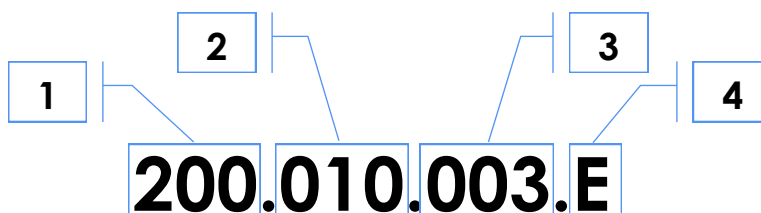
Ogni raccordo viene collaudato a 100 bar per l'ottone e 200 bar per l'inox per 1 minuto

*Each fitting is tested to 100 bar for brass and 200 bar for stainless steel for 1 minute*

Dimensioni - Dimension

Indicative e soggette a variazioni - Approximate and subject to change

## Codifica - Coding



### 1 - MATERIALE MATERIAL

**200** = Ottone / Brass  
**201** = Acciaio inox  
Stainless steel

### 2 - DIMENSIONI DIMENSION

**010** = 3/8"  
**015** = 1/2"  
**025** = 1"

### 3 - VERSIONI VERSIONS

**003** = M - M  
**004** = M - F  
**005** = tasca a saldare - socket welding Ø 10 mm \*  
**006** = tasca a saldare - socket welding Ø 12 mm \*  
**007** = tasca a saldare - socket welding Ø 14 mm \*  
**008** = tasca a saldare - socket welding Ø 16 mm \*  
**009** = tasca a saldare - socket welding Ø 22 mm \*\*  
**010** = tasca a saldare - socket welding Ø 28 mm \*\*\*  
**011** = tasca a saldare / socket welding Ø 35 mm \*\*\*

\* solo su raccordo da 1/2" - only on 1/2" fitting

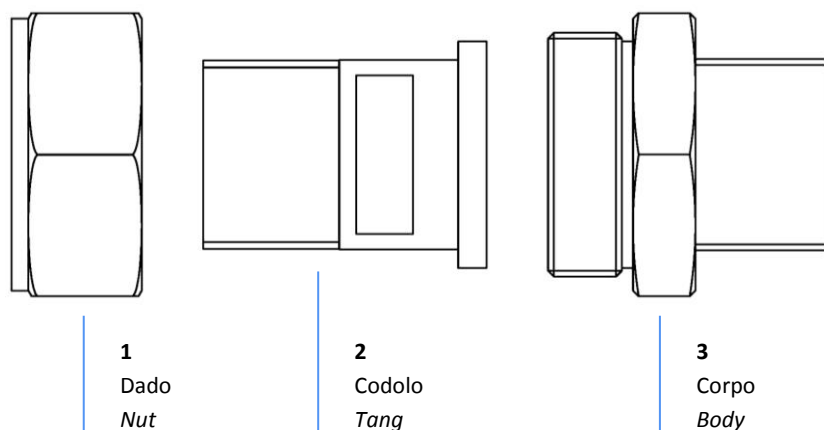
\*\*\* solo su raccordo da 1" - only on 1" fitting

\*\* su raccordo da 1/2" e 1" - on 1/2" and 1" fitting

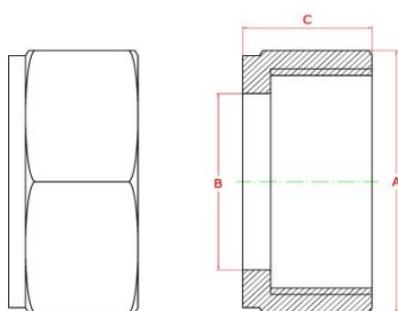
### 4 - O-RING

**E** = EPDM  
**V** = VITON

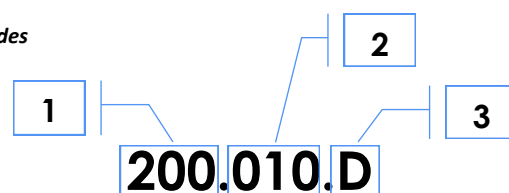
## COMPOSIZIONE TIPICA TYPICAL COMPOSITION



### 1 DADO NUT



Codici - Codes



|          | 1"                | 1/2"              | 3/8"              |
|----------|-------------------|-------------------|-------------------|
| <b>A</b> | ES. 50<br>HEX. 50 | ES. 36<br>HEX. 36 | ES. 30<br>HEX. 30 |
| <b>B</b> | Ø 33,6            | Ø 21,8            | Ø 17,6            |
| <b>C</b> | 48                | 20                | 16                |

1 - MATERIALE  
MATERIAL

**200** = Ottone - Brass  
**201** = Acciaio inox  
Stainless steel

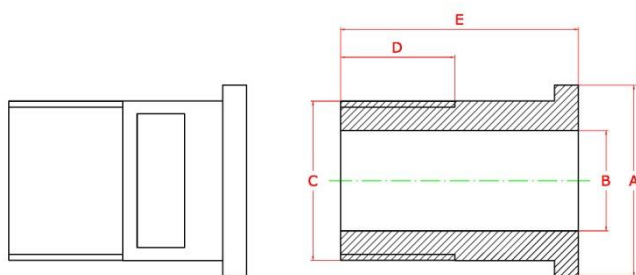
2 - DIMENSIONI  
DIMENSION

**010** = 3/8"  
**015** = 1/2"  
**025** = 1"

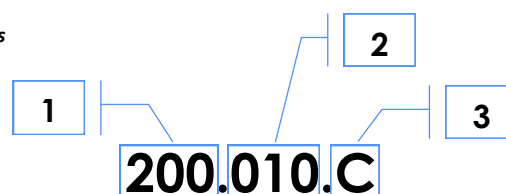
3 - PARTICOLARE  
DETAIL

**D** = Dado / Nut

### 2 CODOLO TANG



Codici - Codes



|          | 1"     | 1/2"     | 3/8"     |
|----------|--------|----------|----------|
| <b>A</b> | Ø 40   | Ø 27     | Ø 22     |
| <b>B</b> | Ø 21   | Ø 11     | Ø 9      |
| <b>C</b> | 1" NPT | 1/2" NPT | 3/8" NPT |
| <b>D</b> | 24     | 19       | 14,2     |
| <b>E</b> | 50     | 40       | 32       |

1 - MATERIALE  
MATERIAL

**200** = Ottone - Brass  
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Stainless steel

2 - DIMENSIONI  
DIMENSION

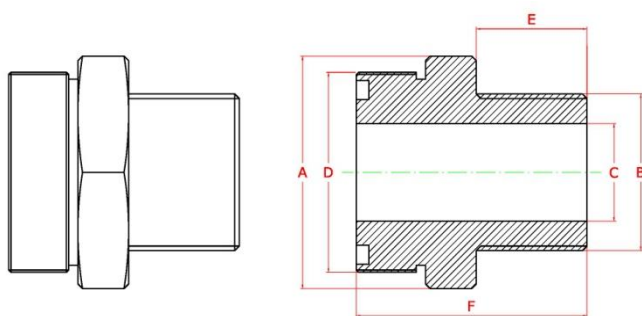
**010** = 3/8"  
**015** = 1/2"  
**025** = 1"

3 - PARTICOLARE  
DETAIL

**C** = Codolo / Tang

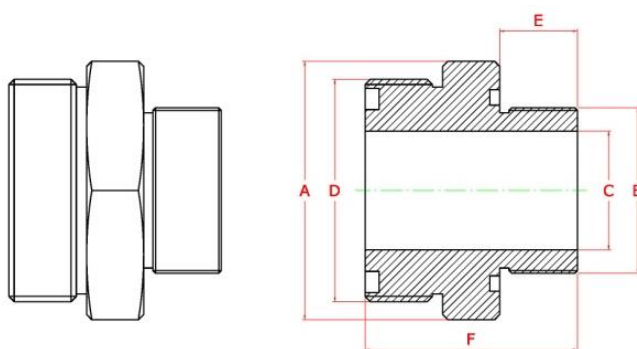
### 3 CORPO BODY

Filetto NPT - NPT thread



|          | 1"                | 1/2"              | 3/8"              |
|----------|-------------------|-------------------|-------------------|
| <b>A</b> | ES. 50<br>HEX. 50 | ES. 36<br>HEX. 36 | ES. 26<br>HEX. 26 |
| <b>B</b> | 1" NPT            | 1/2" NPT          | 3/8" NPT          |
| <b>C</b> | Ø 21              | Ø 11              | Ø 9               |
| <b>D</b> | M43 x 1,25        | M30 x 1,25        | M25 x 1,25        |
| <b>E</b> | 24                | 19                | 14,2              |
| <b>F</b> | 50                | 42                | 35                |

Filetto GAS - GAS thread

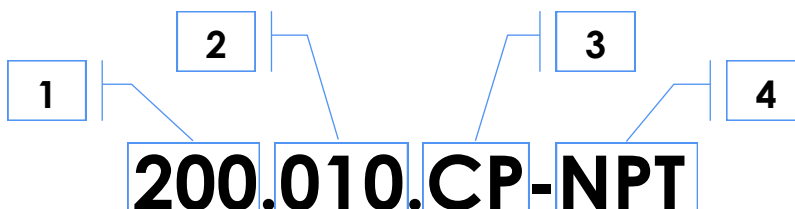


| 1"       |                   |          |            |
|----------|-------------------|----------|------------|
| <b>A</b> | ES. 50<br>HEX. 50 | <b>D</b> | M43 x 1,25 |
| <b>B</b> | 1" GAS CIL        | <b>E</b> | 15         |
| <b>C</b> | Ø 23              | <b>F</b> | 41         |

\* Raccordo con filetto GAS disponibile sono nella versione da 1"

\*Fitting with GAS thread are available only in version of 1"

Codifica - Coding



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DIMENSION

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3 - VERSIONI  
VERSIONS

**CP** = Corpo - Body

4 - O-RING

**E** = EPDM  
**V** = VITON

### 4 O-RING

|                  | 1"          | 1/2" | 3/8" |
|------------------|-------------|------|------|
| <b>CORPO NPT</b> | 138         | 123  | 120  |
| <b>CORPO GAS</b> | 138<br>3131 | /    | /    |

\* Disponibili nelle versioni VITON e EPDM

\*Available in VITON and EPDM

**VITON T°** -40°C +200°C

**EPDM T°** -55°C +150°C