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## Data Sheet

Sanitary manifolds

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## Sanitary manifolds



### DESCRIPTION

Linear manifolds are suitable for any kind of sanitary installation such as domestic, commercial, industry and farming. They can be used for heating and sanitary installations with any type of non-corrosive fluid. Manifolds configuration allows the realization of hot and/or cold circuits in parallel. According to the model, they are available in yellow and nickel-plated brass.

### ADVANTAGES

- Suitable both for high and low temperature installations
- Raw materials complying with UBA LIST
- Suitable for plastic, metal and metal-plastic pipes
- Suitable for sanitary and heating installations.

## FIELDS OF APPLICATION

| APPLICATIONS  | T. min. | T. max metal<br>pipes tubi<br>metallo | T. max metal-<br>plastic pipes | Max. pressure |
|---|---------|---------------------------------------|--------------------------------|---------------|
|  drinking water (only yellow brass)                          | -20°C   | +120°C                                | +95°C                          | 10 bar        |
|  hot sanitary water (only yellow brass)                      | -20°C   | +120°C                                | +95°C                          | 10 bar        |
|  radiators   | -20°C   | +120°C                                | +95°C                          | 10 bar        |
|  -20°C: only with antifreeze liquid (glycol) in % max of 30% |         |                                       |                                |               |

## MATERIALS

Sanitary manifolds are made of brass CW617N - UNI EN 12165.

## REGULATIONS

- UNI EN ISO 228-1:2003

Threads complies with UNI EN ISO 228-1:2003 law: "Piping thread for coupling not with tightness on the thread"

- D.M. 174 (06/04/2004)

Raw materials used are of high quality and comply with the Ministerial Decree N°174 dated 06/04/2004 concerning the materials and the items used in fixed installations for water collection, treatment and supply.

- EN ISO 1254 - 2,3,4

Copper and copper alloys - Plumbing fittings

- Comply with 4MS, UBA List (BC group), DIN 50930/6 Dir. 2011/65/UE, 6C attachment III (RhOSII).

## CERTIFICATIONS

| COUNTRY   | CERTIFICATION   | COUNTRY   | CERTIFICATION   | COUNTRY   | CERTIFICATION   |
|---|---|---|---|---|---|
|   |   |   |   |   |   |
|  |  |  |  |  |  |
|  |  |   |   |   |   |

## ASSEMBLY INSTRUCTIONS

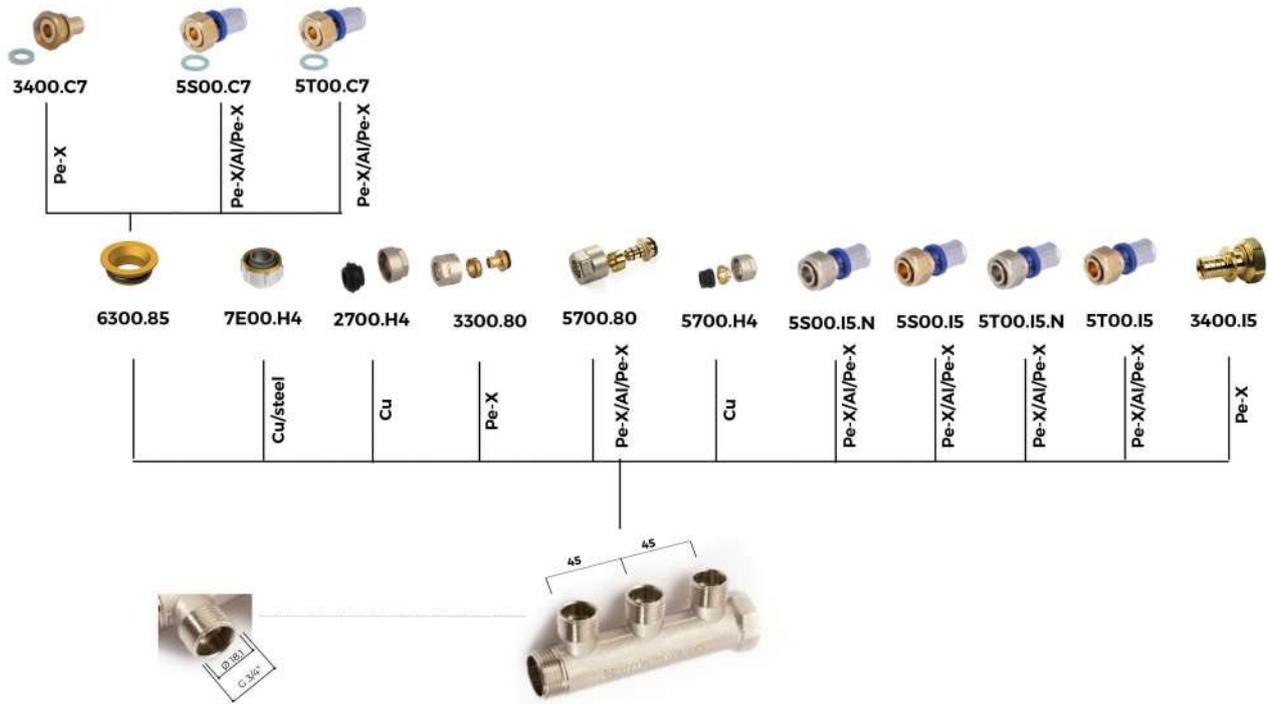
Manifolds can be installed in AC00.70 cabinet, which includes fixing kit.



## AC00.70 MANIFOLDS CABINET

| CODE           | SIZE       |
|----------------|------------|
| AC0070H203295H | 260x320x95 |
| AC0070H204095H | 260x400x95 |
| AC0070H205095H | 260x500x95 |

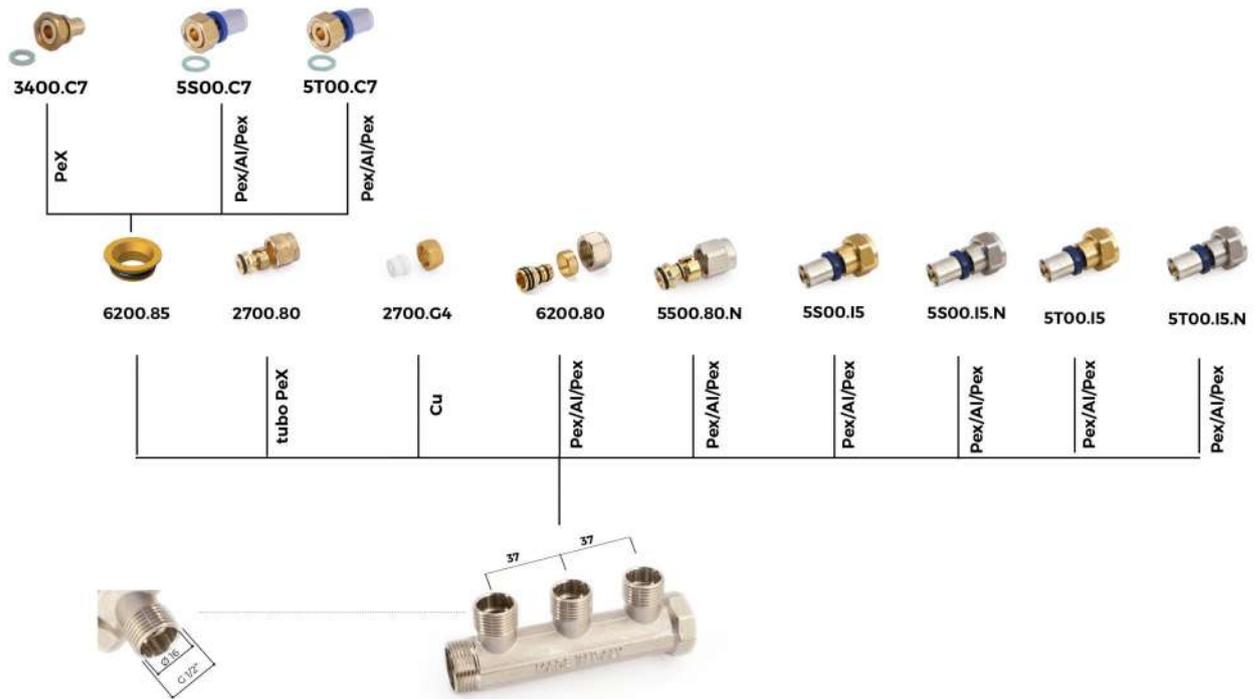
## 6300.61 MODEL: CONNECTION GUIDE



| CODE    | DESCRIPTION                                      | PIPE  |
|---------|--|---|
| 7E00.H4 | Eurocone kit                                     | copper and steel pipe                         |
| 6300.85 | Flat seal adapter                                | 3400.C7: Pe-X pipe / 5S00.C7: multilayer pipe |
| 5700.H4 | Nickel plated nut with assembled ring and gasket | copper pipe                                   |
| 2700.H4 | Nickel plated nut with assembled ring and gasket | copper pipe                                   |
| 3300.80 | Nickel plated nut, olive and insert eurocone     | Pe-X pipe                                     |
| 5700.80 | Nickel plated nut, olive and insert eurocone     | multilayer pipe                               |
| 6300.80 | Nickel plated nut, olive and insert eurocone     | multilayer pipe                               |
| 5T00.C7 | Straight fitting with loose nut and flat washer  | multilayer pipe                               |

| CODE      | DESCRIPTION  | PIPE            |
|-----------|--|-----------------|
| 5S00.C7   | Straight fitting with loose nut and flat washer                      | multilayer pipe |
| 3400.C7   | Straight fitting with loose nut and flat washer                      | Pe-X pipe       |
| 5S00.15   | Straight fitting with loose nut and conical connection               | multilayer pipe |
| 5S00.15.N | Nickel-plated straight fitting with loose nut and conical connection | multilayer pipe |
| 5T00.15   | Straight fitting with loose nut and conical connection               | multilayer pipe |
| 5T00.15.N | Nickel-plated straight fitting with loose nut and conical connection | multilayer pipe |
| 3400.15   | Straight fitting with loose nut and eurocone                         | Pe-X pipe       |

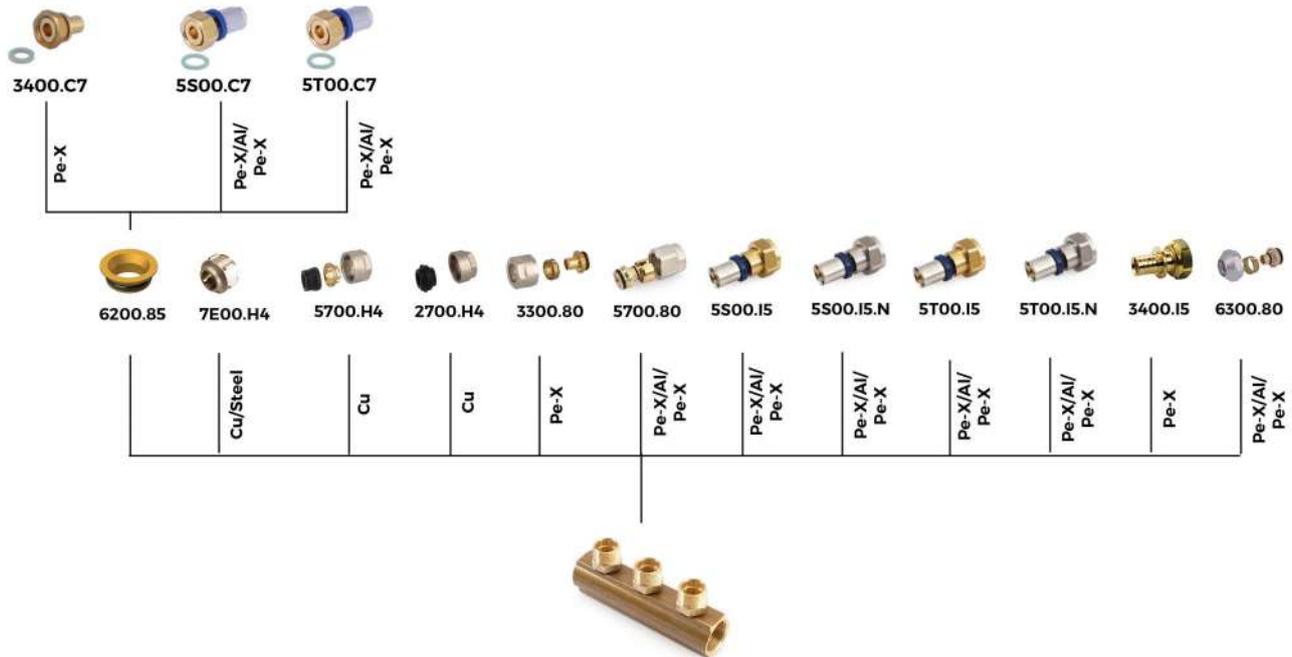
## 2700.61 MODEL: CONNECTION GUIDE



| CODE      | DESCRIPTION  | PIPE            |
|-----------|--|-----------------|
| 6200.85   | Flat seal adapter  |                 |
| 2700.80   | Nut, olive and insert  | Pe-X pipe       |
| 2700.G4   | Nut and monocone P.T.F.E   | copper pipe     |
| 6200.80   | Nickel-plated nut, olive and insert                                  | multilayer pipe |
| 5500.80.N | Nickel-plated nut, olive and insert                                  | multilayer pipe |
| 5S00.I5   | Straight fitting with loose nut and conical connection               | multilayer pipe |
| 5S00.I5.N | Nickel-plated straight fitting with loose nut and conical connection | multilayer pipe |
| 5T00.I5   | Straight fitting with loose nut and conical connection               | multilayer pipe |
| 5T00.I5.N | Nickel-plated straight fitting with loose nut and conical connection | multilayer pipe |

| CODE    | DESCRIPTION                                     | PIPE            |
|---------|---|-----------------|
| 3400.C7 | Straight fitting with loose nut and flat washer | Pe-X pipe       |
| 5S00.C7 | Straight fitting with loose nut and flat washer | multilayer pipe |
| 5T00.C7 | Straight fitting with loose nut and flat washer | multilayer pipe |

## 6300.H2 CONNECTION GUIDE



| CODE      | DESCRIPTION  | PIPE            |
|-----------|--|-----------------|
| 6300.85   | Flat seal adapter  |                 |
| 5700.H4   | Nickel-plated nut with assembled ring and gasket                     | copper pipe     |
| 2700.H4   | Nickel-plated nut with assembled ring and gasket                     | copper pipe     |
| 3300.80   | Nickel plated nut, olive and insert eurocone                         | Pe-X pipe       |
| 5700.80   | Nickel plated nut, olive and insert eurocone                         | multilayer pipe |
| 5S00.I5   | Straight fitting with loose nut and conical connection               | multilayer pipe |
| 5S00.I5.N | Nickel-plated straight fitting with loose nut and conical connection | multilayer pipe |
| 5T00.I5   | Straight fitting with loose nut and conical connection               | multilayer pipe |

| CODE      | DESCRIPTION  | PIPE                  |
|-----------|--|-----------------------|
| 5T00.I5.N | Nickel-plated straight fitting with loose nut and conical connection | multilayer pipe       |
| 3400.I5   | Straight fitting with loose nut and eurocone                         | Pe-X pipe             |
| 7E00.H4   | Nickel plated eurocone kit   | Copper/stainless pipe |
| 3400.C7   | Straight fitting with loose nut and flat washer                      | Pe-X pipe             |
| 5S00.C7   | Straight fitting with loose nut and flat washer                      | multilayer pipe       |
| 5T00.C7   | Straight fitting with loose nut and flat washer                      | multilayer pipe       |

## 6400.61 CONNECTION GUIDE



6400.80

Pe-X/Al/Pe-X



| CODE    | DESCRIPTION                         | PIPE            |
|---------|-------------------------------------|-----------------|
| 6400.80 | Chrome-plated nut, olive and insert | multilayer pipe |



GENERAL FITTINGS SPA

Via Golgi 73/75, 25064 Gussago (BS) - ITALY

te. +39 030 3739017

[www.generalfittings.it](http://www.generalfittings.it)