

## Chapter 4

# FITTINGS AND PIPES

## RACCORDS ET TUBES

## ТРУБЫ И ФИТИНГИ

ACS



## > DISTRIBUTION SYSTEM OVERVIEW

### PEX, MULTILAYER AND COPPER SYSTEM WITH COMPRESSION FITTINGS



#### WHY CHOOSE IT?

- PEX-b, multilayer or copper pipes
- wide range of compression fittings
- full compliance of connection with other systems
- sturdy design and tested solutions
- ideal and suitable for any application

### PRESSING PEX AND MULTILAYER SYSTEM



#### WHY CHOOSE IT?

- pressing and multitongs fittings (TH - H - U profiles)
- range with dimensions up to high diameter
- low-roughness and chlorine-resistant PEX-b pipes
- components complying with the main regulations of reference

### WELDING SYSTEM PPR



#### WHY CHOOSE IT?

- pipes and fittings made with homogeneous material
- reliable and corrosion-free welding connections
- full passage
- components complying with the main regulations of reference

## PEX EXPANSION SYSTEMS - **GX**



### WHY CHOOSE IT?

- O-Ring-free expansion fittings
- long-lasting polymeric check ring
- wide range of fittings available in all millimetric sizes (16mm to 40mm)
- full passage
- extremely light components
- quick and easy installation, only one tool required
- connections with very few components
- low-roughness and chlorine-resistant PEX-b pipes
- components complying with the main regulations of reference

## PEX SYSTEM **WITH CRIMPING RING**



### WHY CHOOSE IT?

- O-Ring-free crimping fittings
- metal check ring
- range including fittings and pipes of the most commonly used sizes (1/2" - 3/4" - 1")
- quick and easy installation with very few components
- low-roughness and chlorine-resistant PEX-b pipes
- components complying with the main regulations of reference

## > MULTILAYER AND PLASTIC PIPES MULTICOUCHES ET TUBES SYNTÉTIQUES МЕТАЛЛОПОЛИМЕРНЫЕ И ПОЛИМЕРНЫЕ ТРУБЫ

### HYDRAULIC DISTRIBUTION PIPES - SECTORS OF APPLICATION TUYAUX POUR LA DISTRIBUTION DE L'EAU - DOMAINE D'APPLICATION ТРУБЫ ДЛЯ ГИДРАВЛИЧЕСКИХ КОНТУРОВ - ОБЛАСТЬ ПРИМЕНЕНИЯ

| SYMBOL ICON<br>ICÔNE REPRÉSENTANT<br>ОБОЗНАЧЕНИЕ                                    | SECTOR OF APPLICATION<br>DOMAINE D'APPLICATION<br>ОБЛАСТЬ ПРИМЕНЕНИЯ   |
|---|--|
|    | Sanitary hot water (60 °C) - Eau chaude sanitaire (60 °C)<br>Горячая бытовая воды (60°C)   |
|    | Sanitary water, cold and hot (70°C)<br>Eau chaude sanitaire (70 °C)<br>Горячая бытовая воды (70°C)   |
|    | Floor heating system and low-temperature radiators<br>Chauffage par le sol et radiateurs basse température<br>Напольное отопление и низкотемпературные радиаторы |
|    | High temperature radiator heating system<br>Radiateurs de chauffage à haute température<br>Высокотемпературные радиаторы   |
|  | Cooling radiant system<br>Système de refroidissement radiant<br>Лучистая система охлаждения  |
|  | Multigas system<br>Système multi-gaz<br>Система Multigas   |

## R999I

For heating - Pour le chauffage - Для отопления

| PRODUCT CODE | SIZE                           | □   | ⊞ |
|--------------|--------------------------------|-----|---|
| R999IY220    | 16x2 - insulation 6 mm - red   | -   | - |
| R999IY222    | 16x2 - insulation 6 mm - red   | 100 | - |
| R999IY225    | 16x2 - insulation 6 mm - blue  | 50  | - |
| R999IY227    | 16x2 - insulation 6 mm - blue  | 100 | - |
| R999IY230    | 18x2 - insulation 6 mm - red   | 50  | - |
| R999IY240    | 20x2 - insulation 10 mm - red  | 50  | - |
| R999IY245    | 20x2 - insulation 10 mm - blue | 50  | - |
| R999IY270    | 26x3 - insulation 10 mm - red  | 25  | - |
| R999IY272    | 26x3 - insulation 10 mm - red  | 50  | - |
| R999IY275    | 26x3 - insulation 10 mm - blue | 50  | - |
| R999IY280    | 32x3 - insulation 10 mm - red  | 25  | - |

For heating and cooling - Pour le chauffage et le refroidissement -  
Для отопления и охлаждения

| PRODUCT CODE | SIZE                           | □  | ⊞ |
|--------------|--------------------------------|----|---|
| R999IY120    | 16x2 - insulation 10 mm - grey | 50 | - |
| R999IY130    | 18x2 - insulation 10 mm - grey | 50 | - |
| R999IY140    | 20x2 - insulation 13 mm - grey | 50 | - |
| R999IY170    | 26x3 - insulation 13 mm - grey | 25 | - |
| R999IY180    | 32x3 - insulation 13 mm - grey | 25 | - |

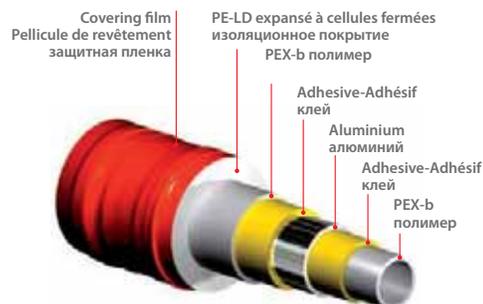
Multilayer pipe PE-X/Al/PE-X, with insulation, for heating/cooling systems.

Tube multicouche PE-X/AL/PE-X

1. Chauffage. - 2. De refroidissement.

Многослойная металлополимерная труба PE-X/AL/PE-X в изоляции.

PIPE SECTION - SECTION DU TUBE - СЕКЦИЯ ТРУБЫ



## R999

Pipes in coils - Tubes en bobines - Труба в бобинах

| PRODUCT CODE | SIZE | □ | ⊞   |
|--------------|------|---|-----|
| R999Y122     | 16x2 | 1 | 100 |
| R999Y123     | 16x2 | 1 | 200 |
| R999Y124     | 16x2 | 1 | 500 |
| R999Y132     | 18x2 | 1 | 100 |
| R999Y133     | 18x2 | 1 | 200 |
| R999Y142     | 20x2 | 1 | 100 |
| R999Y143     | 20x2 | 1 | 200 |
| R999Y173     | 26x3 | 1 | 50  |
| R999Y183     | 32x3 | 1 | 50  |

Pipes in bars - Tubes en barres - Труба в отрезках

| PRODUCT CODE | SIZE   | □  | ⊞ |
|--------------|--------|----|---|
| R999Y125     | 16x2   | 5  | - |
| R999Y145     | 20x2   | 5  | - |
| R999Y174     | 26x3   | 50 | - |
| R999Y184     | 32x3   | 50 | - |
| R999GY140    | 40x3,5 | 25 | - |
| R999GY150    | 50x4   | 25 | - |
| R999GY163    | 63x4,5 | 15 | - |

Multilayer pipe PE-X/Al/PE-X for heating/cooling systems.

Tube multicouche PE-X/AL/PE-X.

Многослойная металлополимерная труба PE-X/AL/PE-X.

PIPE SECTION - SECTION DU TUBE - СЕКЦИЯ ТРУБЫ



## R996T

| PRODUCT CODE | SIZE     | □   | ⊞ |
|--------------|----------|-----|---|
| R996TY227    | 16 x 2   | 100 | - |
| R996TY219    | 16 x 2   | 240 | - |
| R996TY264    | 16 x 2   | 600 | - |
| R996TY054    | 17 x 2   | 100 | - |
| R996TY033    | 17 x 2   | 240 | - |
| R996TY052    | 17 x 2   | 600 | - |
| R996TY249    | 18 x 2   | 100 | - |
| R996TY220    | 18 x 2   | 240 | - |
| R996TY250    | 18 x 2   | 500 | - |
| R996TY221    | 20 x 2   | 100 | - |
| R996TY222    | 20 x 2   | 240 | - |
| R996TY253    | 20 x 2   | 400 | - |
| R996TY068    | 25 x 2,3 | 320 | - |

GiacoTherm PEX pipe for heating/cooling systems.

Tube PE-X GIACOTHERM avec barrière anti-oxygène. Plus flexible.

Труба PE-X (GIACOTHERM) из сшитого полиэтилена с антикислородным барьером.

**R978**

| PRODUCT CODE | SIZE   | □   | ⊞ |
|--------------|--------|-----|---|
| R978Y223     | 16 x 2 | 100 | - |
| R978Y226     | 16 x 2 | 240 | - |
| R978Y227     | 16 x 2 | 600 | - |
| R978Y233     | 17 x 2 | 100 | - |
| R978Y235     | 17 x 2 | 240 | - |
| R978Y237     | 17 x 2 | 600 | - |
| R978Y255     | 20 x 2 | 240 | - |
| R978Y256     | 20 x 2 | 400 | - |

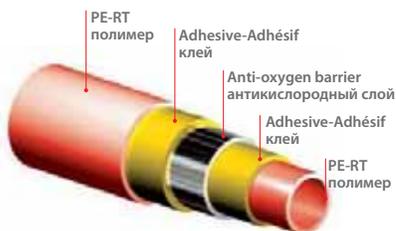


PE-RT pipe with anti-oxygen barrier.

Tube PE-RT avec barrière anti-oxygène.

Труба из полиэтилена PE-RT с кислородным барьером.

PIPE SECTION - SECTION DU TUBE - СЕКЦИЯ ТРУБЫ

**R986**

| PRODUCT CODE | SIZE   | □   | ⊞ |
|--------------|--------|-----|---|
| R986Y116     | 16 x 2 | 100 | - |
| R986Y117     | 16 x 2 | 240 | - |
| R986Y130     | 16 x 2 | 500 | - |
| R986Y118     | 18 x 2 | 100 | - |
| R986Y119     | 18 x 2 | 240 | - |
| R986Y122     | 22 x 2 | 100 | - |



Polybutylene pipe with anti-oxygen barrier.

Tube PB avec barrière anti-oxygène.

Полибутиленовая труба с антикислородным барьером.

**R993**

| PRODUCT CODE | SIZE     | □  | ⊞ |
|--------------|----------|----|---|
| R993Y028     | 16 x 2   | 50 | - |
| R993Y026     | 16 x 2,2 | 50 | - |
| R993Y032     | 20 x 2,8 | 50 | - |



GIACOFLEX pipe, PEX-b made, blue sleeve.

Tube PE-X GIACOFLEX avec gaine bleue.

Труба GIACOFLEX из сшитого полиэтилена в синем гофрированном кожухе.

**R994**

| PRODUCT CODE | SIZE     | □  | ⊞ |
|--------------|----------|----|---|
| R994Y028     | 16 x 2   | 50 | - |
| R994Y026     | 16 x 2,2 | 50 | - |
| R994Y032     | 20 x 2,8 | 50 | - |



GIACOFLEX pipe, PEX-b made, red sleeve.

Tube PE-X GIACOFLEX avec gaine rouge.

Труба GIACOFLEX из сшитого полиэтилена в красном гофрированном кожухе.

**R995**

| PRODUCT CODE | SIZE     | □  | ⊞ |
|--------------|----------|----|---|
| R995Y026     | 16 x 2,2 | 50 | - |
| R995Y032     | 20 x 2,8 | 50 | - |



GIACOFLEX pipe, PEX-b made, black sleeve.

Tube PE-X avec gaine noire.

Труба GIACOFLEX из сшитого полиэтилена в черном гофрированном кожухе.

**R995B**

| PRODUCT CODE | SIZE   | □  | ⊞ |
|--------------|--------|----|---|
| R995BY204    | 16 x 2 | 50 | - |



GIACOTHERM pipe, PEX-b made, with anti oxygen barrier and blue sleeve.

GIACOTHERM PEX tuyau avec barrière anti-oxygène, manchon bleu, pour systèmes de chauffage et de refroidissement.

Труба PE-X (GIACOTHERM) из сшитого полиэтилена с антикислородным барьером в синем гофрированном кожухе для систем отопления и охлаждения.

**R995R**

| PRODUCT CODE | SIZE   | □  | ⊞ |
|--------------|--------|----|---|
| R995RY204    | 16 x 2 | 50 | - |



GIACOTHERM pipe, PEX-b made, with anti oxygen barrier and red sleeve.

GIACOTHERM PEX tuyau avec barrière anti-oxygène, manchon rouge, pour systèmes de chauffage et de refroidissement.

Труба PE-X (GIACOTHERM) из сшитого полиэтилена с антикислородным барьером в красном гофрированном кожухе для систем отопления и охлаждения.

**R985B**

| PRODUCT CODE | SIZE | □   | ⊞ |
|--------------|------|-----|---|
| R985BY001    | Ø25  | 100 | - |
| R985BY002    | Ø30  | 100 | - |



Blue sleeve.

Gaine bleue.

Синий гофрированный кожух.

**R985N**

| PRODUCT CODE | SIZE | □   | ⊞ |
|--------------|------|-----|---|
| R985NY001    | Ø25  | 100 | - |
| R985NY002    | Ø30  | 100 | - |



Black sleeve.

Gaine noire.

Черный гофрированный кожух.

**R985R**

| PRODUCT CODE | SIZE | □   | ⊞ |
|--------------|------|-----|---|
| R985RY001    | Ø25  | 100 | - |
| R985RY002    | Ø30  | 100 | - |



Red sleeve.

Gaine rouge.

Красный гофрированный кожух.

## > MULTITONGS PRESS FITTINGS - RM SERIES

### RACCORDS MULTIPINCE À SERTIR POUR EAU: RM SERIES

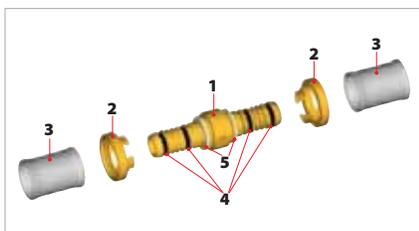
### УНИВЕРСАЛЬНЫЕ ПРЕСС-ФИТИНГИ СЕРИИ RM

Pressure fitting installation sequence – Ordre de pose raccords à presser – Процедура монтажа пресс-фитингов

Refer to the specific Technical Datasheet-Consulter la communication technique correspondante-Обратитесь к соответствующей технической документации



CONSTRUCTION DETAILS - DÉTAILS DE CONSTRUCTION - КОНСТРУКЦИЯ:



COMPONENTS - COMPOSANTS - КОМПОНЕНТЫ

|   |   |
|---|---|
| 1 | Body in brass - Corps en laiton - Латунный корпус                           |
| 2 | Stopping-sleeve ring - Collier de serrage de manchon<br>Удерживающее кольцо |
| 3 | Sleeve - Manchon - Гильза   |
| 4 | O-ring - Joint torique - Уплотнительное кольцо                              |
| 5 | Isolator part - Pièce isolante - Изоляционная прокладка                     |



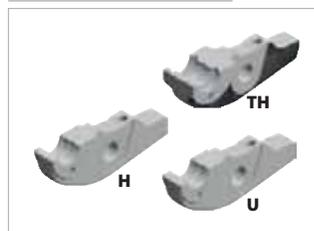
DETAIL OF THE SLEEVE - DETAILS - МАРКИРОВКА ГИЛЬЗЫ

The writing "RM series" indicates that the fitting can be pressed with the tongs with TH-H-U profiles.

L'inscription « RM series » indique que le raccord peut être pressé avec les pinces aux profils TH-H-U.

Обозначение "RM series" указывает, что фитинг может быть обжат пресс инструментом с профилями TH-H-U.

PROFILE OF THE TONGS - PROFIL DES PINCES - ПРОФИЛЬ КЛЕЩЕЙ



| SIZE OF THE PIPE<br>DIMENSIONS DU TUYAU<br>РАЗМЕР ТРУБЫ | PROFILE OF THE TONGS<br>PROFIL DES PINCES<br>ПРОФИЛЬ КЛЕЩЕЙ |
|---|---|
| 16 x 2  | TH - H - U  |
| 20 x 2  | TH - H - U  |
| 26 x 3  | TH - H  |
| 32 x 3  | TH - H - U  |
| 40 x 3,5  | TH - U  |
| 50 x 4  | TH - U  |
| 63 x 4,5  | TH  |

## RM102



| PRODUCT CODE | SIZE   | □  | ▣   |
|--------------|--------|----|-----|
| RM102Y003    | 16x2   | 10 | 360 |
| RM102Y007    | 20x2   | 10 | 200 |
| RM102Y009    | 26x3   | 5  | 100 |
| RM102Y011    | 32x3   | 5  | 100 |
| RM102Y014    | 40x3,5 | 1  | 30  |
| RM102Y015    | 50x4   | 1  | 20  |
| RM102Y016    | 63x4,5 | 1  | 10  |

Straight fitting, multitongs connections for plastic or multilayer pipes.

Manchon à sertir droit multi-pinces pour GIACOTHERM, GIACOFLEX et tubes multicouches, et tubes poly butylène.

Прямой фитинг "Мультипресс" для труб GIACOTHERM, GIACOFLEX, многослойных и полибутиленовых.



## RM103



| PRODUCT CODE | SIZE              | □  | ▣   |
|--------------|-------------------|----|-----|
| RM103Y010    | (20x2)x(16x2)     | 10 | 200 |
| RM103Y016    | (26x3)x(16x2)     | 10 | 200 |
| RM103Y018    | (26x3)x(20x2)     | 10 | 200 |
| RM103Y020    | (32x3)x(16x2)     | 5  | 100 |
| RM103Y021    | (32x3)x(20x2)     | 5  | 100 |
| RM103Y022    | (32x3)x(26x3)     | 5  | 100 |
| RM103Y064    | (40x3,5)x(26x3)   | 1  | 30  |
| RM103Y065    | (40x3,5)x(32x3)   | 1  | 30  |
| RM103Y075    | (50x4)x(32x3)     | 1  | 25  |
| RM103Y076    | (50x4)x(40x3,5)   | 1  | 20  |
| RM103Y086    | (63x4,5)x(40x3,5) | 20 | -   |
| RM103Y087    | (63x4,5)x(50x4)   | 20 | -   |

Reducer straight fitting, multitongs connections for plastic or multilayer pipes.

Manchon réduit à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouche.

Прямой фитинг-переходник "Мультипресс" для труб GIACOTHERM, GIACOFLEX, многослойных и полибутиленовых.



**RM107**

| PRODUCT CODE | SIZE            | □  | ⊞   |
|--------------|-----------------|----|-----|
| RM107Y023    | 3/8"x(16x2)     | 10 | 360 |
| RM107Y033    | 1/2"x(16x2)     | 10 | 360 |
| RM107Y037    | 1/2"x(20x2)     | 10 | 200 |
| RM107Y043    | 3/4"x(16x2)     | 5  | 180 |
| RM107Y047    | 3/4"x(20x2)     | 5  | 180 |
| RM107Y049    | 3/4"x(26x3)     | 5  | 180 |
| RM107Y058    | 1"x(26x3)       | 5  | 100 |
| RM107Y059    | 1"x(32x3)       | 5  | 100 |
| RM107Y066    | 1 1/4"x(40x3,5) | 30 | -   |
| RM107Y077    | 1 1/2"x(50x4)   | 20 | -   |
| RM107Y078    | 2"x(50x4)       | 20 | -   |
| RM107Y088    | 2"x(63x4,5)     | 20 | -   |
| RM107Y098    | 2 1/2"x(63x4,5) | 10 | -   |



Straight fitting, male thread and multitongs connections for plastic or multilayer pipes.

Raccord mâle à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tube PB et tube multicouche.

Прямой фитинг "Мультипресс" с наружной резьбой для труб GIACOTHERM, GIACOFLEX, многослойных и полибутиленовых.

**RM127**

| PRODUCT CODE | SIZE            | □  | ⊞   |
|--------------|-----------------|----|-----|
| RM127Y033    | 1/2"x(16x2)     | 10 | 200 |
| RM127Y037    | 1/2"x(20x2)     | 10 | 200 |
| RM127Y043    | 3/4"x(16x2)     | 10 | 200 |
| RM127Y047    | 3/4"x(20x2)     | 10 | 200 |
| RM127Y049    | 3/4"x(26x3)     | 10 | 100 |
| RM127Y058    | 1"x(26x3)       | 5  | 50  |
| RM127Y059    | 1"x(32x3)       | 5  | 50  |
| RM127Y066    | 1 1/4"x(40x3,5) | 1  | 25  |
| RM127Y076    | 1 1/2"x(40x3,5) | 1  | 20  |
| RM127Y077    | 1 1/2"x(50x4)   | 1  | 20  |
| RM127Y087    | 2"x(50x4)       | 1  | 10  |
| RM127Y088    | 2"x(63x4,5)     | 1  | 10  |
| RM127Y098    | 2 1/2"x(63x4,5) | 1  | 10  |



90° elbow fitting, male thread and multitongs connections for plastic or multilayer pipes.

Coude mâle à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tube PB et tube multicouche.

Угольник 90° "Мультипресс" с наружной резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM109**

| PRODUCT CODE | SIZE            | □  | ⊞   |
|--------------|-----------------|----|-----|
| RM109Y033    | 1/2"x(16x2)     | 10 | 200 |
| RM109Y037    | 1/2"x(20x2)     | 10 | 200 |
| RM109Y043    | 3/4"x(16x2)     | 5  | 180 |
| RM109Y047    | 3/4"x(20x2)     | 5  | 180 |
| RM109Y049    | 3/4"x(26x3)     | 5  | 180 |
| RM109Y058    | 1"x(26x3)       | 5  | 100 |
| RM109Y059    | 1"x(32x3)       | 5  | 100 |
| RM109Y060    | 1"x(40x3,5)     | 30 | -   |
| RM109Y066    | 1 1/4"x(40x3,5) | 30 | -   |
| RM109Y076    | 1 1/2"x(40x3,5) | 20 | -   |
| RM109Y077    | 1 1/2"x(50x4)   | 20 | -   |
| RM109Y088    | 2"x(63x4,5)     | 20 | -   |
| RM109Y098    | 2 1/2"x(63x4,5) | 10 | -   |



Straight fitting, female thread and multitongs connections for plastic or multilayer pipes.

Raccord femelle à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouche.

Прямой фитинг "Мультипресс" с внутренней резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM129**

| PRODUCT CODE | SIZE            | □  | ⊞   |
|--------------|-----------------|----|-----|
| RM129Y033    | 1/2"x(16x2)     | 10 | 200 |
| RM129Y037    | 1/2"x(20x2)     | 10 | 200 |
| RM129Y043    | 3/4"x(16x2)     | 10 | 200 |
| RM129Y047    | 3/4"x(20x2)     | 10 | 200 |
| RM129Y049    | 3/4"x(26x3)     | 5  | 100 |
| RM129Y059    | 1"x(32x3)       | 5  | 50  |
| RM129Y066    | 1 1/4"x(40x3,5) | 1  | 25  |
| RM129Y076    | 1 1/2"x(40x3,5) | 1  | 20  |
| RM129Y077    | 1 1/2"x(50x4)   | 1  | 20  |
| RM129Y087    | 2"x(50x4)       | 1  | 10  |
| RM129Y088    | 2"x(63x4,5)     | 1  | 10  |
| RM129Y098    | 2 1/2"x(63x4,5) | 1  | 10  |



90° elbow fitting, female thread and multitongs connections for plastic or multilayer pipes.

Coude femelle à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tube PB et tube multicouche.

Угольник 90° "Мультипресс" с внутренней резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM122**

| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| RM122Y003    | 16x2   | 10 | 200 |
| RM122Y007    | 20x2   | 10 | 100 |
| RM122Y009    | 26x3   | 5  | 100 |
| RM122Y011    | 32x3   | 5  | 50  |
| RM122Y013    | 40x3,5 | 1  | 10  |
| RM122Y014    | 50x4   | 1  | 10  |
| RM122Y015    | 63x4,5 | 1  | 10  |



90° elbow fitting, multitongs connections for plastic or multilayer pipes.

Coude égal à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouche.

Угольник 90° "Мультипресс" для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM139**

| PRODUCT CODE | SIZE        | □  | ⊞   |
|--------------|-------------|----|-----|
| RM139Y033    | 1/2"x(16x2) | 10 | 100 |
| RM139Y037    | 1/2"x(20x2) | 5  | 100 |
| RM139Y049    | 3/4"x(26x3) | 5  | 50  |



90° elbow fitting with wall bracket, female thread and multitongs connections for plastic or multilayer pipes.

Sortie de cloison à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tubes PB et multicouches.

Угловой фитинг 90° "Мультипресс" с кронштейном и внутренней резьбой для труб GIACOTHERM, GIACOFLEX, многослойных и полибутиленовых.

**RM128**

| PRODUCT CODE | SIZE                      | □ | ▣  |
|--------------|---------------------------|---|----|
| RM128X034    | (16x2)x16 - Lengh. 300 mm | 1 | 50 |
| RM128X074    | (16x2)x16 - Lengh. 750 mm | 1 | 25 |

90° elbow fitting, chrome plated copper pipe and multitongs connections for plastic or multilayer pipes.

Coude 90° à sertir multi-pinces.

Угольник 90° "Мультипресс" с медной хромированной трубкой ø 16 для труб GIACOTHERM, GIACOFLEX многослойных.

**RM144**

| PRODUCT CODE | SIZE   | □ | ▣   |
|--------------|--------|---|-----|
| RM144Y009    | 26x3   | 5 | 100 |
| RM144Y011    | 32x3   | 5 | 50  |
| RM144Y012    | 40x3,5 | 1 | 25  |
| RM144Y013    | 50x4   | 1 | 10  |
| RM144Y014    | 63x4,5 | 1 | 5   |

45° elbow fitting, multitongs connections for plastic or multilayer pipes.

Raccord à sertir multi-pinces, à 45° pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouches.

Угольник 45° "Мультипресс" для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM150**

| PRODUCT CODE | SIZE   | □  | ▣   |
|--------------|--------|----|-----|
| RM150Y003    | 16x2   | 10 | 100 |
| RM150Y007    | 20x2   | 10 | 100 |
| RM150Y009    | 26x3   | 5  | 50  |
| RM150Y011    | 32x3   | 5  | 40  |
| RM150Y012    | 40x3,5 | 1  | 10  |
| RM150Y013    | 50x4   | 1  | 10  |
| RM150Y014    | 63x4,5 | 1  | 5   |

Tee fitting, multitongs connections for plastic or multilayer pipes.

Té égal à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tube PB et tube multicouche.

Тройник "Мультипресс" для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM154**

| PRODUCT CODE | SIZE            | □  | ▣   |
|--------------|-----------------|----|-----|
| RM154Y033    | 1/2"x(16x2)     | 10 | 200 |
| RM154Y037    | 1/2"x(20x2)     | 10 | 200 |
| RM154Y049    | 3/4"x(26x3)     | 5  | 50  |
| RM154Y050    | 3/4"x(32x3)     | 5  | 40  |
| RM154Y056    | 3/4"x(40x3,5)   | 1  | 10  |
| RM154Y057    | 3/4"x(50x4)     | 1  | 10  |
| RM154Y059    | 1"x(32x3)       | 5  | 40  |
| RM154Y062    | 1"x(63x4,5)     | 1  | 6   |
| RM154Y066    | 1 1/4"x(40x3,5) | 10 | -   |
| RM154Y068    | 1 1/4"x(50x4)   | 1  | 10  |
| RM154Y076    | 1 1/2"x(40x3,5) | 10 | -   |
| RM154Y077    | 1 1/2"x(50x4)   | 1  | 10  |
| RM154Y088    | 2"x(63x4,5)     | 1  | 6   |
| RM154Y098    | 2 1/2"x(63x4,5) | 1  | 6   |

Tee fittings, female thread and multitongs connections for plastic or multilayer pipes.

Té inégal à sertir multi-pinces, avec 1 sortie femelle, pour GIACOTHERM, GIACOFLEX, tube PB et tube multicouche.

Тройник "Мультипресс" для труб GIACOTHERM, GIACOFLEX и многослойных.

**RM151**

| PRODUCT CODE | SIZE                       | □  | ▣   |
|--------------|----------------------------|----|-----|
| RM151Y045    | (16x2)x(20x2)x(16x2)       | 10 | 100 |
| RM151Y063    | (20x2)x(16x2)x(16x2)       | 10 | 100 |
| RM151Y064    | (20x2)x(16x2)x(20x2)       | 10 | 100 |
| RM151Y065    | (20x2)x(20x2)x(16x2)       | 10 | 100 |
| RM151Y067    | (20x3)x(26x3)x(20x2)       | 5  | 50  |
| RM151Y083    | (26x3)x(16x2)x(16x2)       | 10 | 80  |
| RM151Y084    | (26x3)x(20x2)x(20x2)       | 10 | 80  |
| RM151Y085    | (26x3)x(16x2)x(26x3)       | 5  | 50  |
| RM151Y086    | (26x3)x(20x2)x(26x3)       | 5  | 50  |
| RM151Y089    | (26x3)x(26x3)x(20x2)       | 5  | 50  |
| RM151Y090    | (32x3)x(16x2)x(32x3)       | 5  | -   |
| RM151Y091    | (32x3)x(20x2)x(32x3)       | 5  | 40  |
| RM151Y092    | (32x3)x(26x3)x(26x3)       | 5  | 50  |
| RM151Y093    | (32x3)x(26x3)x(32x3)       | 5  | 40  |
| RM151Y094    | (32x3)x(20x2)x(20x2)       | 5  | 50  |
| RM151Y095    | (32x3)x(20x2)x(26x3)       | 5  | 40  |
| RM151Y145    | (40x3,5)x(20x2)x(40x3,5)   | 10 | -   |
| RM151Y146    | (40x3,5)x(26x3)x(40x3,5)   | 10 | -   |
| RM151Y147    | (40x3,5)x(32x3)x(40x3,5)   | 10 | -   |
| RM151Y148    | (40x3,5)x(32x3)x(32x3)     | 10 | -   |
| RM151Y157    | (50x4)x(26x3)x(50x4)       | 1  | 10  |
| RM151Y158    | (50x4)x(32x3)x(50x4)       | 1  | 10  |
| RM151Y159    | (50x4)x(40x3,5)x(50x4)     | 1  | 10  |
| RM151Y167    | (63x4,5)x(32x3)x(63x4,5)   | 1  | 5   |
| RM151Y168    | (63x4,5)x(40x3,5)x(63x4,5) | 1  | 5   |

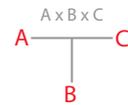
Reducer tee fitting, multitongs connections for plastic or multilayer pipes.

Té inégal à sertir multi-pinces pour GIACOTHERM, GIACOFLEX, tube PB et tube multicouche.

Тройник-переходник "Мультипресс" для труб GIACOTHERM, GIACOFLEX многослойных и полибутиленовых.



CERTIFICATIONS AND SYMBOLS

**RM158**

| PRODUCT CODE | SIZE             | □ | ▣ |
|--------------|------------------|---|---|
| RM158X034    | (16x2)x16x(16x2) | 1 | - |

Tee fitting, chrome plated copper pipe and multitongs connections for plastic or multilayer pipes.

Té à sertir multi-pinces.

Тройник "Мультипресс" с изгибом 45° с медной хромированной трубкой ø 16 для труб GIACOTHERM, GIACOFLEX многослойных.

**RM153**

| PRODUCT CODE | SIZE        | □  | ▣   |
|--------------|-------------|----|-----|
| RM153Y033    | 1/2"x(16x2) | 10 | 200 |
| RM153Y037    | 1/2"x(20x2) | 10 | 100 |
| RM153Y049    | 3/4"x(26x3) | 5  | 50  |
| RM153Y059    | 1"x(32x3)   | 5  | 40  |

Tee fittings, male thread and multitongs connections for plastic or multilayer pipes.

Té égal à sertir multi-pinces avec 1 sortie mâle, pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouche.

Тройник "Мультипресс" с наружной резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.



**RM179**

| PRODUCT CODE     | SIZE      | □  | ⊞   |
|------------------|-----------|----|-----|
| <b>RM179X023</b> | 16x(16x2) | 10 | 360 |
| <b>RM179X033</b> | 18x(16x2) | 10 | 200 |

Straight fitting, base adaptor with nickel plated nut and multitongs connections for plastic or multilayer pipes.

Adaptateur à sertir pour GIACOTHERM, GIACOFLEX, PB et multicouche.

Прямой никелированный фитинг-переходник с накидной гайкой для труб GIACOTHERM, GIACOFLEX, металлопластиковых.

**RM173**

| PRODUCT CODE     | SIZE      | □ | ⊞ |
|------------------|-----------|---|---|
| <b>RM173Y033</b> | 16x(16x2) | 1 | 1 |
| <b>RM173Y037</b> | 20x(20x2) | 1 | 1 |

Stop valve with multitongs connections for plastic or multilayer pipes.

Robinet d'arrêt à clapet et raccord RM, pour tubes GIACOTHERM, GIACOFLEX, PB et multicouches. Avec capuchon de protection.

Вентиль "Мультипресс" с соединениями под пресс для труб GIACOTHERM, GIACOFLEX многослойных и полибутиленовых.

**RM179E****Chromed nut - Capuchon chrome - Крышка хром**

| PRODUCT CODE     | SIZE        | □  | ⊞ |
|------------------|-------------|----|---|
| <b>RM179X103</b> | 3/4"x(16x2) | 10 | - |
| <b>RM179X106</b> | 3/4"x(20x2) | 10 | - |

**Not chromed nut - Capuchon non chrome****Крышки не хромированные**

| PRODUCT CODE     | SIZE        | □  | ⊞ |
|------------------|-------------|----|---|
| <b>RM179Y113</b> | 1/2"x(16x2) | 10 | - |
| <b>RM179Y116</b> | 1/2"x(20x2) | 10 | - |

Straight fitting, Euroconus adaptor with nickel plated nut and multitongs connections for plastic or multilayer pipes.

Raccord droit à sertir multi-pinces, avec écrou femelle pour Eurocone, pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouches.

Прямой никелированный фитинг-переходник "Мультипресс" с гайкой для соединения евроконус, для труб GIACOTHERM, GIACOFLEX, многослойных и полибутиленовых.

**RP102**

| PRODUCT CODE     | SIZE | □  | ⊞ |
|------------------|------|----|---|
| <b>RP102X005</b> | 18x2 | 10 | - |
| <b>RP102X013</b> | 17x2 | 10 | - |

Adaptors with C.S.T.B. approval

Straight fitting, single press connection with "TH" press profile, for plastic or multilayer pipes.

Manchon à sertir pour GIACOTHERM, GIACOFLEX, tubes PB et tubes multicouche.

Прямой фитинг для труб GIACOTHERM, GIACOFLEX, многослойных и полибутиленовых.

**INFO**

Use "TH" profile for Ø 40, 50, 63 mm.

Utilisez le profil "TH" pour Ø 40, 50, 63 mm.

Использовать профиль "TH" на Ø 40, 50, 63 mm.

**RM18**

| PRODUCT CODE    | SIZE        | □  | ⊞   |
|-----------------|-------------|----|-----|
| <b>RM18Y033</b> | 1/2"x(16x2) | 10 | 200 |
| <b>RM18Y037</b> | 1/2"x(20x2) | 10 | 200 |
| <b>RM18Y049</b> | 3/4"x(26x3) | 5  | 50  |

Straight fitting, 3 pieces, female thread and multitongs connections for plastic or multilayer pipes.

Raccord droit à sertir multi-pinces, 3 pièces, pour tubes GIACOTHERM, GIACOFLEX; PB et multicouches.

Прямой фитинг-переходник "Мультипресс" из 3 частей с внутренней резьбой для труб GIACOTHERM, GIACOFLEX многослойных и полибутиленовых.

**RMV103**

| PRODUCT CODE     | SIZE       | □  | ⊞ |
|------------------|------------|----|---|
| <b>RM103Y123</b> | 16x2 - Ø14 | 25 | - |
| <b>RM103Y127</b> | 20x2 - Ø14 | 25 | - |
| <b>RM103Y133</b> | 16x2 - Ø15 | 25 | - |
| <b>RM103Y143</b> | 16x2 - Ø16 | 25 | - |
| <b>RM103Y147</b> | 20x2 - Ø16 | 25 | - |
| <b>RM103Y157</b> | 20x2 - Ø18 | 25 | - |
| <b>RM103Y167</b> | 20x2 - Ø22 | 10 | - |

Straight fitting, "V" press profile connection for copper tube and multitongs connection for plastic or multilayer pipes.

Raccord droit avec attaque rapide pour tube de cuivre. En brass. Pour tubes en plastique ou multicouche, attaque rapide multipince. Double o-ring noir de tenue conforme à la norme EN 681-1. Attaque cuivre pressable avec pinces profile "V".

Пресс-фитинг прямой, латунный, для трубы металлополимерной или полимерной, с пресс-соединением для трубы медной. Двойное уплотнительное кольцо, черное, согласно нормативу EN 681-1. Пресс-соединение с медной трубой, профиль обжима "V".

**RM19**

| PRODUCT CODE    | SIZE        | □  | ⊞   |
|-----------------|-------------|----|-----|
| <b>RM19Y033</b> | 1/2"x(16x2) | 10 | 100 |
| <b>RM19Y037</b> | 1/2"x(20x2) | 10 | 100 |
| <b>RM19Y049</b> | 3/4"x(26x3) | 5  | 50  |

90° elbow fitting, 3 pieces, female thread and multitongs connections for plastic or multilayer pipes.

Raccord équerre à sertir multi-pinces, 3 pièces, pour tubes GIACOTHERM, GIACOFLEX, PB et multicouches.

Угловой фитинг-переходник 90° "Мультипресс" из 3 частей с внутренней резьбой для труб GIACOTHERM, GIACOFLEX многослойных и полибутиленовых.



**RM102-G**

| PRODUCT CODE | SIZE | □  | ⊞ |
|--------------|------|----|---|
| RM102Y203    | 16x2 | 10 | - |
| RM102Y207    | 20x2 | 10 | - |
| RM102Y209    | 26x3 | 5  | - |
| RM102Y211    | 32x3 | 5  | - |



Straight fitting, multitongs connections for Multigas system.

Raccords droits multi-pinces, pour systèmes multigas.

Прямой фитинг для системы Multigas.

**RM103-G**

| PRODUCT CODE | SIZE          | □  | ⊞ |
|--------------|---------------|----|---|
| RM103Y210    | (20x2)x(16x2) | 10 | - |
| RM103Y218    | (26x3)x(20x2) | 10 | - |
| RM103Y222    | (32x3)x(26x3) | 5  | - |



Reducer straight fitting, multitongs connections for Multigas system.

Multi-pinces pour la réduction de raccords droits, pour systèmes multigas.

Прямой фитинг-переходник для системы Multigas.

**RM107-G**

| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM107Y233    | 1/2"x(16x2) | 10 | - |
| RM107Y237    | 1/2"x(20x2) | 10 | - |
| RM107Y247    | 3/4"x(20x2) | 5  | - |
| RM107Y249    | 3/4"x(26x3) | 5  | - |
| RM107Y259    | 1"x(32x3)   | 5  | - |



Straight fitting, male thread and multitongs connections for Multigas system.

Multi-pinces pour raccord mâle droit, pour systèmes multigas.

Прямой фитинг для системы Multigas.

**RM109-G**

| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM109Y233    | 1/2"x(16x2) | 10 | - |
| RM109Y237    | 1/2"x(20x2) | 10 | - |
| RM109Y247    | 3/4"x(20x2) | 5  | - |
| RM109Y249    | 3/4"x(26x3) | 5  | - |
| RM109Y259    | 1"x(32x3)   | 5  | - |



Straight fitting, female thread and multitongs connections for Multigas system.

Multi-pinces pour raccord femelle droite, filetage droite, pour système multigas.

Прямой фитинг с внутренней резьбой, для системы Multigas.

**RM122-G**

| PRODUCT CODE | SIZE | □  | ⊞ |
|--------------|------|----|---|
| RM122Y203    | 16x2 | 10 | - |
| RM122Y207    | 20x2 | 10 | - |
| RM122Y209    | 26x3 | 5  | - |
| RM122Y211    | 32x3 | 5  | - |



90° elbow fitting, multitongs connections for Multigas system.

Multi-pinces coude à 90°, filetage femelle, pour multigas systèmes.

Угловой фитинг 90°, с внутренней резьбой для системы Multigas.

**RM127-G**

| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM127Y233    | 1/2"x(16x2) | 10 | - |
| RM127Y237    | 1/2"x(20x2) | 10 | - |
| RM127Y247    | 3/4"x(20x2) | 10 | - |
| RM127Y249    | 3/4"x(26x3) | 10 | - |
| RM127Y259    | 1"x(32x3)   | 5  | - |



90° elbow fitting, male thread and multitongs connections for Multigas system.

Multi-pinces coude à 90°, mâle, pour système multigas.

Угловой фитинг 90°, с наружной резьбой для системы Multigas.

**RM129-G**

| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM129Y233    | 1/2"x(16x2) | 10 | - |
| RM129Y237    | 1/2"x(20x2) | 10 | - |
| RM129Y247    | 3/4"x(20x2) | 10 | - |
| RM129Y249    | 3/4"x(26x3) | 5  | - |
| RM129Y259    | 1"x(32x3)   | 5  | - |



90° elbow fitting, female thread and multitongs connections for Multigas system.

Multi-pinces coude à 90°, filetage femelle, pour systèmes multigas.

Угловой фитинг 90°, с внутренней резьбой для системы Multigas.

**RM139-G**

| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM139Y233    | 1/2"x(16x2) | 10 | - |
| RM139Y237    | 1/2"x(20x2) | 5  | - |
| RM139Y249    | 3/4"x(26x3) | 5  | - |



90° elbow fitting with wall bracket, female thread and multitongs connections for Multigas system.

Multi-pinces coude à 90° avec support mural filetage femelle de fer et connection de raccords à sertir, pour système multigas.

Угловой фитинг 90°, с кронштейном и внутренней резьбой для системы Multigas.

**G139**

| PRODUCT CODE | SIZE     | □ | ⊞  |
|--------------|----------|---|----|
| G139Y003     | 16-20-26 | 1 | 20 |



Yellow plastic shell, for housing RM139-G fittings.

Coque en plastique jaune, pour le logement RM139-G raccords.

Желтый пластиковый корпус для фитинга RM139-G.

**RM150-G**

| PRODUCT CODE | SIZE | □  | ⊞ |
|--------------|------|----|---|
| RM150Y203    | 16x2 | 10 | - |
| RM150Y207    | 20x2 | 10 | - |
| RM150Y209    | 26x3 | 5  | - |
| RM150Y211    | 32x3 | 5  | - |



Tee fittings, multitongs connections for Multigas system.

Multi-pinces pour raccords à T, pour système multigas.

Тройник для системы Multigas.

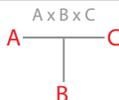
## RM151-G



| PRODUCT CODE | SIZE                 | □  | ⊞ |
|--------------|----------------------|----|---|
| RM151Y245    | (16x2)x(20x2)x(16x2) | 10 | - |
| RM151Y263    | (20x2)x(16x2)x(16x2) | 10 | - |
| RM151Y264    | (20x2)x(16x2)x(20x2) | 10 | - |
| RM151Y265    | (20x2)x(20x2)x(16x2) | 10 | - |
| RM151Y267    | (20x2)x(26x3)x(20x2) | 5  | - |
| RM151Y284    | (26x3)x(20x2)x(20x2) | 10 | - |
| RM151Y285    | (26x3)x(16x2)x(26x3) | 5  | - |
| RM151Y286    | (26x3)x(20x2)x(26x3) | 5  | - |
| RM151Y289    | (26x3)x(26x3)x(20x2) | 5  | - |
| RM151Y292    | (32x3)x(26x3)x(26x3) | 5  | - |
| RM151Y293    | (32x3)x(26x3)x(32x3) | 5  | - |



### CERTIFICATIONS AND SYMBOLS



Reducer tee fittings, multitongs connections for Multigas system.

Reduction multi-pinces à T pour systèmes multigas.

Тройник-переходник для системы Multigas.

## RM154-G



| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM154Y233    | 1/2"x(16x2) | 10 | - |
| RM154Y237    | 1/2"x(20x2) | 10 | - |
| RM154Y249    | 3/4"x(26x3) | 5  | - |



Tee fittings, female thread and multitongs connections for Multigas system.

Raccord à T multi-pinces, pour systèmes multigas.

Тройник для системы Multigas.

## RM179P-G



| PRODUCT CODE | SIZE        | □  | ⊞ |
|--------------|-------------|----|---|
| RM179Y253    | 1/2"x(16x2) | 10 | - |
| RM179Y256    | 1/2"x(20x2) | 10 | - |
| RM179Y263    | 3/4"x(16x2) | 10 | - |
| RM179Y266    | 3/4"x(20x2) | 10 | - |
| RM179Y269    | 3/4"x(26x3) | 10 | - |



Straight fitting, flat seat with nut and multitongs connections for Multigas system.

Adapteur droit multi-pinces, écrou hexagonal et rondelle plat, press fitting connection for Multigas system.

Прямой фитинг-переходник с шестиугольной гайкой и плоским кольцом для системы Multigas.

## RP200-1

| PRODUCT CODE | POWER SUPPLY                    | □ | ⊞ |
|--------------|---------------------------------|---|---|
| RP200Y022    | 18 V battery                    | 1 | - |
| RP201Y002    | 18 V battery for RP200Y022      | 1 | - |
| RP201Y022    | 230 V elec. power for RP200Y022 | 1 | - |

12V battery pressing tool for press fittings, supplied in case. Include: battery charger and n°3 tongs: TH16, TH20, TH26.

Kit d'outils pour sertir sur batterie 12V, fournis dans une mallette de transport avec chargeur et pinces n°3.

Пресс наборы инструментов для прессовых соединений, батарея на 12V, поставляется в кейсе с зарядным устройством и 3 щипцами.

### INFO

Profile "TH" tongs (TH16, TH20, TH26) included.

Profile "TH" pincers (TH16, TH20, TH26) inclus.

Клещи с профилем "TH" (TH16, TH20, TH26) включены.



## RP202

| PRODUCT CODE | SIZE             | □ | ⊞ |
|--------------|------------------|---|---|
| RP202Y016    | Ø16 - TH profile | 1 | - |
| RP202Y017    | Ø17 - TH profile | 1 | - |
| RP202Y018    | Ø18 - TH profile | 1 | - |
| RP202Y020    | Ø20 - TH profile | 1 | - |
| RP202Y026    | Ø26 - TH profile | 1 | - |
| RP202Y232    | Ø32 - TH profile | 1 | - |



Tongs for RP200-1 press machine.

Mâchoires pour pince RP200-1.

Клещи для прессы RP200-1.

## RP203

### Base jaw - Agrafe de base - Базовые клещи

| PRODUCT CODE | SIZE                | □ | ⊞ |
|--------------|---------------------|---|---|
| RP203Y203    | for TH ring inserts | 1 | - |

### Ring inserts - Insèrt à bague - Кольцевые вставки

| PRODUCT CODE | SIZE             | □ | ⊞ |
|--------------|------------------|---|---|
| RP202Y240    | Ø40 - TH profile | 1 | - |
| RP202Y250    | Ø50 - TH profile | 1 | - |
| RP202Y263    | Ø63 - TH profile | 1 | - |



For tongs Ø>32 the base jaw is needed to properly fit ring inserts on the RP200-1 press machine.

Mâchoire de base pour RP202 Ø 50-63 mm.

Mâchoire profil "U".

Базовые клещи для вставок RP202 Ø 50-63 мм RP202: профиль "U".

## > ADAPTORS FOR PLASTIC AND MULTILAYER PIPES

### ADAPTATEURS POUR TUBES SYNTÉTIQUES ET MULTICOUCHES

### АДАПТЕРЫ ДЛЯ СИНТЕТИЧЕСКОГО И МНОГОСЛОЙНОЙ ТРУБЫ

#### R179



| PRODUCT CODE | SIZE        | □  | ⊞   |
|--------------|-------------|----|-----|
| R179X034     | 16x(15x2)   | 25 | 250 |
| R179X033     | 16x(15x2,5) | 25 | 250 |
| R179X041     | 16x(16x1,5) | 25 | 250 |
| R179X046     | 16x(18x2,5) | 25 | 250 |
| R179X094     | 18x(15x2)   | 25 | 250 |
| R179X070     | 18x(15x2,5) | 25 | 250 |
| R179X077     | 18x(16x1,5) | 25 | 250 |
| R179X082     | 18x(18x2,5) | 25 | 250 |
| R179X087     | 18x(20x2,8) | 25 | 250 |
| R179X086     | 18x(20x3,4) | 25 | 250 |
| R179X095     | 18x(22x2)   | 25 | 250 |
| R179X105     | 22x(25x2,3) | 25 | 250 |
| R179X104     | 22x(25x2,5) | 10 | 100 |
| R179X103     | 22x(25x3,5) | 10 | 100 |
| R179AY071    | 28x(32x2,9) | 10 | 100 |
| R179AY070    | 28x(32x4,4) | 10 | 100 |



Adaptor, base connection for plastic pipe.

Adaptateur pour tube plastique.

Переходник для полимерных труб.

#### R179E



| PRODUCT CODE | SIZE                    | □  | ⊞   |
|--------------|-------------------------|----|-----|
| R179EY052    | 1/2"x(16x1,8)           | 50 | 500 |
| R179EY055    | 1/2"x(16x2)             | 25 | 250 |
| R179EY056    | 1/2"x(16x2,2)           | 25 | 250 |
| R179EY058    | 1/2"x(16,2x2,6)         | 25 | 250 |
| R179EX023    | 3/4" Eurocone x(14x2)   | 25 | 250 |
| R179EX043    | 3/4" Eurocone x(15x1,7) | 25 | 250 |
| R179EY028    | 3/4" Eurocone x(16x1,8) | 25 | 250 |
| R179EX024    | 3/4" Eurocone x(16x2)   | 25 | 250 |
| R179EX028    | 3/4" Eurocone x(16x2,2) | 25 | 250 |
| R179EX025    | 3/4" Eurocone x(17x2,0) | 25 | 250 |
| R179EX026    | 3/4" Eurocone x(18x2)   | 25 | 250 |
| R179EX027    | 3/4" Eurocone x(20x2)   | 25 | 250 |
| R179EX029    | 3/4" Eurocone x(20x2,8) | 25 | 250 |



Adaptor, Euroconus connection for plastic or multilayer pipes.

Adaptateur pour tube plastique raccordement eurocône.

Переходник для пластиковой трубы с соединением евроконус.

#### R179AM



| PRODUCT CODE | SIZE          | □  | ⊞   |
|--------------|---------------|----|-----|
| R179MX012    | 16x(14x2)     | 25 | 250 |
| R179MX014    | 16x(16x2)     | 25 | 250 |
| R179MX013    | 16x(16x2,2)   | 25 | 250 |
| R179MX016    | 16x(16,2x2,6) | 25 | 250 |
| R179MX019    | 16x(17x2,0)   | 25 | 250 |
| R179MX015    | 16x(18x2)     | 25 | 250 |
| R179MX020    | 16x(20x2)     | 25 | 250 |
| R179MX021    | 16x(20x2,5)   | 25 | 250 |
| R179MX022    | 18x(14x2)     | 25 | 250 |
| R179MX024    | 18x(16x2)     | 25 | 250 |
| R179MX023    | 18x(16x2,2)   | 25 | 250 |
| R179MX028    | 18x(16,2x2,6) | 25 | 250 |
| R179MX034    | 18x(17x2,0)   | 25 | 250 |
| R179MX025    | 18x(18x2)     | 25 | 250 |
| R179MX026    | 18x(20x2)     | 25 | 250 |
| R179MX035    | 18x(20x2,25)  | 25 | 250 |
| R179MX027    | 18x(20x2,5)   | 25 | 250 |
| R179MX041    | 22x(20x2,0)   | 1  | 250 |
| R179MX045    | 28x(32x3,0)   | 10 | 100 |



Adaptor, base connection for plastic or multilayer pipes.

Raccord pour adaptateur de tube plastique.

Переходник для многослойной и синтетической трубы.

#### T179M



| PRODUCT CODE | SIZE                     | □ | ⊞  |
|--------------|--------------------------|---|----|
| T179MX005    | 16 x (14 x 2)            | 1 | 10 |
| T179MX009    | 16 x (16 x 2)            | 1 | 10 |
| T179MX010    | 16 x (16 x 2,2)          | 1 | 10 |
| T179EX024    | 3/4" Eurocone x (16 x 2) | 1 | 10 |



Adaptor, polish chrome plated for toweldryer, base connection for plastic or multilayer pipes.

Adaptateur pour tube multicouche et plastique pour robinet et organe de réglage chromé base 16.

Переходник хромированный, с глянцевой поверхностью, для многослойной и полимерной трубы.

## > ADAPTORS FOR COPPER PIPES ADAPTATEURS POUR TUBES DE CUIVRE АДАПТЕРЫ ДЛЯ МЕДНЫХ ТРУБ

### R178



| PRODUCT CODE | SIZE    | □  | ▣   |
|--------------|---------|----|-----|
| R178X011     | 16x9,5  | 50 | 500 |
| R178X012     | 16x10   | 50 | 250 |
| R178X013     | 16x12   | 50 | 250 |
| R178X014     | 16x12,7 | 50 | 250 |
| R178X015     | 16x14   | 50 | 250 |
| R178X016     | 16x15   | 25 | 250 |
| R178X018     | 16x16   | 50 | 250 |
| R178X031     | 18x10   | 50 | 250 |
| R178X032     | 18x12   | 25 | 250 |
| R178X033     | 18x14   | 50 | 250 |
| R178X034     | 18x15   | 50 | 250 |
| R178X035     | 18x16   | 50 | 250 |
| R178X036     | 18x18   | 50 | 250 |
| R178X041     | 22x16   | 50 | 500 |
| R178X042     | 22x18   | 25 | 250 |
| R178X043     | 22x22   | 25 | 250 |



Adaptor, base connection for copper pipe.

Adaptateur nickelé et chromé pour tube cuivre.

Переходник для медной трубы.

### R178E



| PRODUCT CODE | SIZE              | □  | ▣   |
|--------------|-------------------|----|-----|
| R178EY121    | 1/2"x10           | 50 | 500 |
| R178EY122    | 1/2"x12           | 50 | 500 |
| R178EY123    | 1/2"x14           | 50 | 500 |
| R178EY124    | 1/2"x15           | 50 | 500 |
| R178EY125    | 1/2"x16           | 50 | 500 |
| R178EX112    | 3/4" Eurocone x12 | 50 | 500 |
| R178EX113    | 3/4" Eurocone x14 | 50 | 500 |
| R178EX104    | 3/4" Eurocone x15 | 25 | 250 |
| R178EX115    | 3/4" Eurocone x16 | 50 | 500 |
| R178EX116    | 3/4" Eurocone x18 | 50 | 500 |



Adaptor, Euroconus connection for copper pipe.

Adaptateur pour tube cuivre pour raccord Eurocône.

Переходник для медной трубы с соединением евроконус.

### T178C



| PRODUCT CODE | SIZE    | □ | ▣  |
|--------------|---------|---|----|
| T178CX012    | 16 x 10 | 1 | 30 |
| T178CX013    | 16 x 12 | 1 | 30 |
| T178CX015    | 16 x 14 | 1 | 15 |
| T178CX016    | 16 x 15 | 1 | 15 |
| T178CX018    | 16 x 16 | 1 | 15 |



Adaptor, polish chrome plated for toweldryer, base connection for copper pipe.

Adaptateur chromé brillant.

Переходник хромированный, с глянцевой поверхностью, для металлической (медной) трубы.

## > FITTINGS FOR ADAPTORS RACCORDS POUR ADAPTATEURS ФИТИНГИ ДЛЯ АДАПТЕРОВ

### R180R

Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE               | □  | ▣   |
|--------------|--------------------|----|-----|
| R180RY007    | 3/8"x16            | 50 | 500 |
| R180RY008    | 3/8"x18            | 50 | 500 |
| R180RY015    | 1/2"x16            | 50 | 500 |
| R180RY016    | 1/2"x18            | 25 | 250 |
| R180RY017    | 1/2"x3/4" Eurocone | 25 | 250 |
| R180RY020    | 3/4"x16            | 25 | 250 |
| R180RY021    | 3/4"x18            | 25 | 250 |
| R180RY023    | 3/4"x22            | 25 | 250 |
| R180RY027    | 1"x22              | 20 | 200 |
| R180RY028    | 1"x28              | 10 | 100 |
| R180RY034    | 1 1/4"x28          | 10 | 100 |

Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ▣   |
|--------------|---------|----|-----|
| R180RX015    | 1/2"x16 | 50 | 500 |
| R180RX016    | 1/2"x18 | 25 | 250 |
| R180RX021    | 3/4"x18 | 25 | 250 |
| R180RX023    | 3/4"x22 | 25 | 250 |



Straight fitting, male thread and base or Euroconus adaptor connections.

Raccord mâle. A compléter avec R178 ou R179.

Прямой фитинг для переходников, с наружной резьбой, соединяется с R178 или R179.

### R180FR

Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE               | □  | ▣   |
|--------------|--------------------|----|-----|
| R180RY048    | 3/8"x18            | 50 | 500 |
| R180RY049    | 3/8"x3/4" Eurocone | 25 | 250 |
| R180RY055    | 1/2"x16            | 50 | 500 |
| R180RY056    | 1/2"x18            | 50 | 500 |
| R180RY057    | 1/2"x3/4" Eurocone | 50 | 500 |
| R180RY060    | 3/4"x16            | 25 | 250 |
| R180RY061    | 3/4"x18            | 25 | 250 |
| R180RY063    | 3/4"x22            | 25 | 250 |
| R180RY068    | 1"x28              | 10 | 100 |

Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ▣   |
|--------------|---------|----|-----|
| R180RX055    | 1/2"x16 | 50 | 500 |
| R180RX056    | 1/2"x18 | 50 | 500 |



Straight fitting, female thread and base or Euroconus adaptor connections.

Raccord de base femelle. A compléter avec R178 et R179.

Прямой фитинг для переходников, с внутренней резьбой, соединяется с R178 или R179.

## R560R

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R560RY007    | base 16 | 25 | 250 |
| R560RY008    | base 18 | 25 | 250 |
| R560RY009    | base 22 | 20 | 200 |
| R560RY010    | base 28 | 10 | 100 |

### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R560RX007    | base 16 | 25 | 250 |
| R560RX008    | base 18 | 25 | 250 |

Straight fitting, male thread and base or Euroconus adaptor connections.

Raccord droit - alésage. A compléter avec R178 ou R179.

Прямой фитинг для переходников для R178 или R179.



## R561R

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R561RY007    | base 16 | 25 | 250 |
| R561RY008    | base 18 | 25 | 250 |
| R561RY009    | base 22 | 10 | 100 |
| R561RY010    | base 28 | 10 | 100 |

### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R561RX007    | base 16 | 25 | 250 |
| R561RX008    | base 18 | 25 | 250 |

90° elbow fitting, base adaptor connections.

Raccord équerre. A compléter avec R178 ou R179.

Угольник для переходников для R178 или R179.



## R562R

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| R562RY015    | 1/2"x16   | 25 | 250 |
| R562RY016    | 1/2"x18   | 25 | 250 |
| R562RY021    | 3/4"x18   | 25 | 250 |
| R562RY023    | 3/4"x22   | 10 | 100 |
| R562RY027    | 1"x22     | 10 | 100 |
| R562RY028    | 1"x28     | 10 | 100 |
| R562RY034    | 1 1/4"x28 | 10 | 100 |

### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R562RX015    | 1/2"x16 | 25 | 250 |
| R562RX016    | 1/2"x18 | 25 | 250 |

90° elbow fitting, male thread and base adaptor connections.

Raccord équerre, à compléter avec R178 ou R179.

Угольник для переходников с наружной резьбой для R178 или R179.



## R563R

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R563RY015    | 1/2"x16 | 25 | 250 |
| R563RY016    | 1/2"x18 | 25 | 250 |
| R563RY021    | 3/4"x18 | 25 | 250 |
| R563RY023    | 3/4"x22 | 10 | 100 |
| R563RY028    | 1"x28   | 10 | 100 |

### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R563RX015    | 1/2"x16 | 25 | 250 |
| R563RX016    | 1/2"x18 | 25 | 250 |

90° elbow fitting, female thread and base adaptor connections.

Raccord équerre femelle, à compléter avec R178 ou R179.

Угольник для переходников с внутренней резьбой для R178 или R179.



## R564R

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R564RY007    | base 16 | 25 | 250 |
| R564RY008    | base 18 | 25 | 250 |
| R564RY009    | base 22 | 10 | 100 |
| R564RY010    | base 28 | 5  | 50  |

### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R564RX007    | base 16 | 25 | 250 |
| R564RX008    | base 18 | 25 | 250 |

Tee fitting, base adaptor connections.

Raccord Té alésage/fer, à compléter avec R178 ou R179.

Тройник для переходников для R178 или R179.



## R568R

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| R568RY015    | 16x1/2"x16 | 25 | 250 |
| R568RY016    | 18x1/2"x18 | 25 | 250 |
| R568RY021    | 18x3/4"x18 | 10 | 100 |
| R568RY023    | 22x3/4"x22 | 10 | 100 |
| R568RY028    | 28x1"x28   | 5  | 50  |

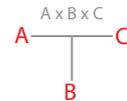
Tee fitting, male thread and base adaptor connections.

Raccord Té alésage/fer mâle, à compléter avec R178 ou R179.

Тройник для переходников с наружной резьбой для R178 или R179.



CERTIFICATIONS AND SYMBOLS



## R569R

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| R569RY015    | 16x1/2"x16 | 25 | 250 |
| R569RY016    | 18x1/2"x18 | 25 | 250 |
| R569RY021    | 18x3/4"x18 | 10 | 100 |
| R569RY023    | 22x3/4"x22 | 10 | 100 |
| R569RY028    | 28x1"x28   | 5  | 50  |

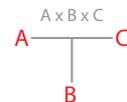
Tee fitting, female thread and base adaptor connections.

Raccord Té alésage/fer, à compléter avec R178 ou R179.

Тройник для переходников с внутренней резьбой для R178 или R179.



CERTIFICATIONS AND SYMBOLS



## R570R

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| R570RY015    | 16x16x1/2" | 25 | 250 |
| R570RY016    | 18x18x1/2" | 25 | 250 |
| R570RY021    | 18x18x3/4" | 10 | 100 |
| R570RY023    | 22x22x3/4" | 10 | 100 |

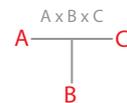
Tee fitting, male thread and base adaptor connections.

Raccord Té alésage/fer, à compléter avec R178 ou R179.

Тройник для переходников с наружной резьбой для R178 или R179.



CERTIFICATIONS AND SYMBOLS



## R571R

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| R571RY015    | 16x16x1/2" | 25 | 250 |
| R571RY016    | 18x18x1/2" | 20 | 200 |
| R571RY021    | 18x18x3/4" | 10 | 100 |

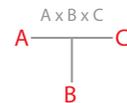
Tee fitting, female thread and base adaptor connections.

Raccord Té alésage/fer, à compléter avec R178 ou R179.

Тройник для переходников с внутренней резьбой для R178 или R179.



CERTIFICATIONS AND SYMBOLS



## R572R

**Brass finish - Laiton - Нехромированный**

| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| R572RY002    | 1/2" x 16 | 10 | 100 |
| R572RY003    | 1/2" x 18 | 10 | 100 |

**Chrome plated - Chromé - Хромированный**

| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| R572RX002    | 1/2" x 16 | 10 | 100 |
| R572RX003    | 1/2" x 18 | 10 | 100 |



90° elbow fitting with wall bracket, female thread and base adaptor connections.

Raccord équerre de sortie de cloison raccordement femelle, compléter avec R178 ou R179.

Угловой установочный фитинг для переходников с настенным креплением с внутренней резьбой для R178 или R179.

## R573D

| PRODUCT CODE | SIZE      | □ | ⊞  |
|--------------|-----------|---|----|
| R573DY002    | 1/2" x 16 | 5 | 50 |
| R573DY003    | 1/2" x 18 | 5 | 50 |



Angled fitting for sanitary systems, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe. Plastic protection for the fitting.

Raccords angulaires pour systèmes sanitaires, à être fixé juste en dessous du mur, avec raccord pour tuyaux en cuivre, en plastique ou multicouches. Protection en plastique pour le raccord.

Угловой фитинг настенного монтажа с пластиковым кожухом для сантехнических систем, с двойным соединением для медных, пластиковых или многослойных труб.

## R573D-1

| PRODUCT CODE | SIZE      | □ | ⊞  |
|--------------|-----------|---|----|
| R573DY102    | 1/2" x 16 | 5 | 50 |



Angled fitting for sanitary systems, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe. Plastic protection for the fitting. To be use together with R541N copper pipe.

Raccords angulaires pour systèmes sanitaires, à fixer en dessous du mur, avec raccord pour tuyaux en cuivre, en plastique ou multicouches. Protection en plastique pour le raccord. À utiliser avec le tuyau en cuivre R541N.

Угловой фитинг настенного монтажа с медной трубой R541N с пластиковым кожухом для сантехнических систем, с соединением для медных, пластиковых или многослойных труб.

## R573R

| PRODUCT CODE | SIZE      | □ | ⊞  |
|--------------|-----------|---|----|
| R573RY002    | 1/2" x 16 | 5 | 50 |



Angled fitting for sanitary systems, to be embedded just beneath the wall, with connection for copper, plastic or multilayer pipe. Plastic protection for the fitting.

Raccords angulaires pour systèmes sanitaires, à fixer en dessous du mur, avec raccord pour tuyaux en cuivre, en plastique ou multicouches. Protection en plastique pour le raccord.

Угловой фитинг настенного монтажа с пластиковым кожухом для сантехнических систем, с соединением для медных, пластиковых или многослойных труб.

## R544

| PRODUCT CODE | SIZE      | □ | ⊞  |
|--------------|-----------|---|----|
| R544Y002     | 1/2" x 16 | 5 | 30 |
| R544Y003     | 1/2" x 18 | 5 | 30 |



Angled fitting for sanitary systems, to be embedded just beneath the wall, with double connection for copper, plastic or multilayer pipe. Plastic protection for the fitting.

Raccords angulaires pour systèmes sanitaires, à être fixé juste en dessous du mur, avec double connexion pour tuyaux en cuivre, en plastique ou multicouches. Protection en plastique pour le raccord.

Угловой фитинг настенного монтажа с пластиковым кожухом для сантехнических систем, с двойным соединением для медных, пластиковых или многослойных труб.

## > FITTINGS FOR PLASTIC AND MULTILAYER PIPES

### RACCORDS POUR TUBE PLASTIQUE ET MULTICOUCHES

### ФИТИНГИ ДЛЯ СИНТЕТИЧЕСКОГО И МНОГОСЛОЙНОЙ ТРУБЫ

#### R187F



| PRODUCT CODE | SIZE          | □  | ▣   |
|--------------|---------------|----|-----|
| R187FX048    | 1/2"x(16x2)   | 10 | 100 |
| R187FX046    | 1/2"x(16x2,2) | 10 | 100 |
| R187FX052    | 1/2"x(18x2)   | 10 | 100 |
| R187FX062    | 1/2"x(20x2)   | 10 | 100 |
| R187FX061    | 1/2"x(20x2,5) | 10 | 100 |
| R187FX082    | 3/4"x(16x2)   | 25 | 250 |
| R187FX092    | 3/4"x(18x2)   | 25 | 150 |
| R187FX096    | 3/4"x(20x2)   | 10 | 100 |
| R187FX105    | 3/4"x(26x3)   | 10 | 100 |
| R187FX115    | 1"x(26x3)     | 10 | 100 |
| R187FX126    | 1"x(32x3)     | 10 | 100 |



Straight fitting, chrome plated, female thread and plastic or multilayer pipes connections.

Raccord femelle chromé pour tube multicouche et plastique.

Фитинг прямой с внутренней резьбой хромированный для труб GIACOTHERM, GIACOFLEX, многослойных.

#### R186M



| PRODUCT CODE | SIZE          | □  | ▣   |
|--------------|---------------|----|-----|
| R186MY046    | 1/2"x(16x2,2) | 10 | 100 |
| R186MY048    | 1/2"x(16x2)   | 25 | 150 |
| R186MY060    | 1/2"x(20x2,8) | 10 | 100 |
| R186MY064    | 1/2"x(20x1,9) | 10 | 100 |
| R186MY102    | 3/4"x(25x3,5) | 10 | 100 |
| R186MY104    | 3/4"x(25x2,3) | 10 | 100 |



Male plastic tube fitting.

Raccord mâle pour PEX/PB.

Фитинг прямой с наружной резьбой, хромированный, для труб GIACOTHERM, GIACOFLEX, многослойных.

#### R187M



| PRODUCT CODE | SIZE          | □  | ▣   |
|--------------|---------------|----|-----|
| R187MX048    | 1/2"x(16x2)   | 10 | 100 |
| R187MX046    | 1/2"x(16x2,2) | 10 | 100 |
| R187MX057    | 1/2"x(18x2)   | 25 | 150 |
| R187MX062    | 1/2"x(20x2)   | 10 | 100 |
| R187MX061    | 1/2"x(20x2,5) | 10 | 100 |
| R187MX082    | 3/4"x(16x2)   | 10 | 100 |
| R187MX089    | 3/4"x(18x2)   | 10 | 100 |
| R187MX096    | 3/4"x(20x2)   | 10 | 100 |
| R187MX105    | 3/4"x(26x3)   | 10 | 100 |
| R187MX115    | 1"x(26x3)     | 10 | 100 |
| R187MX126    | 1"x(32x3)     | 5  | 50  |
| R187MX130    | 1 1/4"x(32x3) | 5  | 50  |



Straight fitting, chrome plated, male thread and plastic or multilayer pipes connections.

Raccord mâle chromé pour tube multicouche et plastique.

Фитинг прямой, с наружной резьбой хромированный для многослойной и полимерной трубы.

#### R560AM



| PRODUCT CODE | SIZE | □  | ▣   |
|--------------|------|----|-----|
| R560MY048    | 16x2 | 10 | 100 |
| R560MX052    | 18x2 | 10 | 100 |
| R560MY057    | 20x2 | 10 | 100 |
| R560MY062    | 26x3 | 5  | 50  |
| R560MY126    | 32x3 | 5  | 50  |



Straight fitting, plastic or multilayers pipes connections.

Raccord à sertir pour GIACOTHERM, GIACOFLEX PB et multicouche.

Прямой фитинг для труб GIACOTHERM, GIACOFLEX, многослойных.

#### R561AM



| PRODUCT CODE | SIZE | □  | ▣   |
|--------------|------|----|-----|
| R561MX048    | 16x2 | 10 | 100 |
| R561MX052    | 18x2 | 10 | 100 |
| R561MX057    | 20x2 | 10 | 100 |
| R561MX062    | 26x3 | 5  | 50  |
| R561MX126    | 32x3 | 5  | 25  |



90° elbow fitting, plastic or multilayers pipes connections.

Raccord équerre à sertir pour GIACOTHERM GIACOFLEX PB et multicouche

Угольник 90° для труб GIACOTHERM, GIACOFLEX и многослойных.

#### R562AM



| PRODUCT CODE | SIZE        | □  | ▣   |
|--------------|-------------|----|-----|
| R562MX048    | 1/2"x(16x2) | 10 | 100 |
| R562MX052    | 1/2"x(18x2) | 10 | 100 |
| R562MX057    | 1/2"x(20x2) | 10 | 100 |
| R562MX060    | 3/4"x(16x2) | 10 | 100 |
| R562MX061    | 3/4"x(20x2) | 10 | 100 |
| R562MX062    | 3/4"x(26x3) | 10 | 100 |
| R562MX120    | 1"x(26x3)   | 5  | 50  |
| R562MX126    | 1"x(32x3)   | 5  | 50  |



90° elbow fitting, male thread and plastic or multilayer pipes connections.

Raccord équerre à sertir mâle pour GIACOTHERM GIACOFLEX PB et multicouche.

Угольник 90° с наружной резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

#### R563AM



| PRODUCT CODE | SIZE        | □  | ▣   |
|--------------|-------------|----|-----|
| R563MX048    | 1/2"x(16x2) | 10 | 100 |
| R563MX052    | 1/2"x(18x2) | 10 | 100 |
| R563MX057    | 1/2"x(20x2) | 10 | 100 |
| R563MX060    | 3/4"x(16x2) | 10 | 100 |
| R563MX061    | 3/4"x(20x2) | 10 | 100 |
| R563MX062    | 3/4"x(26x3) | 10 | 100 |
| R563MX120    | 1"x(26x3)   | 5  | 50  |
| R563MX126    | 1"x(32x3)   | 5  | 50  |



90° elbow fitting, female thread and plastic or multilayer pipes connections.

Raccord équerre à sertir pour GIACOTHERM GIACOFLEX PB et multicouche.

Угольник 90° с внутренней резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

**R564AM**

| PRODUCT CODE     | SIZE | □  | ⊞   |
|------------------|------|----|-----|
| <b>R564MX048</b> | 16x2 | 5  | 50  |
| <b>R564MX052</b> | 18x2 | 5  | 50  |
| <b>R564MX057</b> | 20x2 | 10 | 100 |
| <b>R564MX062</b> | 26x3 | 5  | 50  |
| <b>R564MX126</b> | 32x3 | 5  | 25  |



Tee fitting, plastic or multilayer pipes connections.

Té de raccord à sertir pour GIACOTHERM GIACOFLEX PB et multicouche.

Тройник для труб GIACOTHERM, GIACOFLEX и многослойных.

**R566AM**

| PRODUCT CODE     | SIZE          | □  | ⊞   |
|------------------|---------------|----|-----|
| <b>R566MX053</b> | (20x2)x(16x2) | 10 | 100 |
| <b>R566MX060</b> | (26x3)x(20x2) | 5  | 50  |
| <b>R566MX076</b> | (32x3)x(26x3) | 5  | 50  |



Reducer straight fitting, plastic or multilayer pipes connections.

Raccord.

Переходной.

**R568AM**

| PRODUCT CODE     | SIZE               | □  | ⊞   |
|------------------|--------------------|----|-----|
| <b>R568MX048</b> | (16x2)x1/2"x(16x2) | 10 | 100 |
| <b>R568MX057</b> | (20x2)x1/2"x(20x2) | 10 | 100 |
| <b>R568MX061</b> | (20x2)x3/4"x(20x2) | 5  | 50  |
| <b>R568MX062</b> | (26x3)x3/4"x(26x3) | 5  | 50  |
| <b>R568MX126</b> | (32x3)x1"x(32x3)   | 5  | 25  |

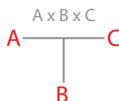


Tee fitting, male thread and plastic or multilayer pipes connections.

Té de raccord à sertir pour GIACOTHERM GIACOFLEX PB et multicouche, raccord mâle

Тройник с наружной резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

## CERTIFICATIONS AND SYMBOLS

**R569AM**

| PRODUCT CODE     | SIZE               | □  | ⊞   |
|------------------|--------------------|----|-----|
| <b>R569MX048</b> | (16x2)x1/2"x(16x2) | 10 | 100 |
| <b>R569MX052</b> | (18x2)x1/2"x(18x2) | 10 | 100 |
| <b>R569MX057</b> | (20x2)x1/2"x(20x2) | 10 | 100 |
| <b>R569MX061</b> | (20x2)x3/4"x(20x2) | 5  | 50  |
| <b>R569MX062</b> | (26x3)x3/4"x(26x3) | 5  | 50  |
| <b>R569MX120</b> | (26x3)x1"x(26x3)   | 5  | 50  |
| <b>R569MX126</b> | (32x3)x1"x(32x3)   | 5  | 25  |

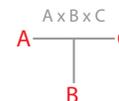


Tee fitting, female thread and plastic or multilayer pipes connections.

Té de raccord à sertir pour GIACOTHERM, GIACOFLEX PB et multicouche.

Тройник с внутренней резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

## CERTIFICATIONS AND SYMBOLS

**R572AM**

| PRODUCT CODE     | SIZE        | □  | ⊞   |
|------------------|-------------|----|-----|
| <b>R572MX048</b> | 1/2"x(16x2) | 10 | 100 |
| <b>R572MX057</b> | 1/2"x(20x2) | 10 | 100 |



90° elbow fitting with wall bracket, female thread and plastic or multilayer pipes connections.

Raccord équerre de sortie de cloison, raccord à sertir femelle pour GIACOTHERM GIACOFLEX PB et multicouche.

Угольник установочный с кронштейном и внутренней резьбой для труб GIACOTHERM, GIACOFLEX и многослойных.

## > FITTINGS FOR COPPER PIPES RACCORDS POUR TUBES DE CUIVRE ФИТИНГИ ДЛЯ МЕДНЫХ ТРУБ

- \* Gas installations and fluid hydrocarbons: yellow o-ring in accordance with EN 549 - EN 682 standard.  
Water distribution systems (drinking water and heating): black o-ring in accordance with EN 681-1 standard.  
In accordance with the updating of EN 1254-2 standard.  
Conforme à la mise à jour de la norme EN 1254-2.  
Installation gaz et hydrocarbure liquide: joint O-ring jaune conforme EN 549 - EN 682.  
Installation de distribution d'eau (eau chaude et froide sanitaire et chauffage): joint O-Ring noir conforme à la norme EN 681-1.  
Системы для газа и жидких углеводородов: желтая кольцевая прокладка в соответствии с нормативом EN 549 - EN 682.  
Водораспределительные системы (водопровод и отопление): черная кольцевая прокладка в соответствии с нормативом EN 681-1.  
Соответствует новым поправкам норматива EN 1254-2.

### R180M\*



| PRODUCT CODE | SIZE    | □  | ⊠   |
|--------------|---------|----|-----|
| R180MY101    | 3/8"x6  | 25 | 250 |
| R180MY102    | 3/8"x8  | 25 | 250 |
| R180MY103    | 3/8"x10 | 25 | 250 |
| R180MY104    | 3/8"x12 | 25 | 250 |
| R180MY105    | 3/8"x14 | 25 | 250 |
| R180MY106    | 3/8"x15 | 25 | 250 |
| R180MY107    | 3/8"x16 | 25 | 250 |
| R180MY110    | 1/2"x8  | 25 | 250 |
| R180MY111    | 1/2"x10 | 25 | 250 |
| R180MY112    | 1/2"x12 | 25 | 250 |
| R180MY113    | 1/2"x14 | 25 | 250 |
| R180MY114    | 1/2"x15 | 25 | 250 |
| R180MY115    | 1/2"x16 | 25 | 250 |
| R180MY116    | 1/2"x18 | 25 | 250 |
| R180MY120    | 3/4"x16 | 25 | 250 |
| R180MY121    | 3/4"x18 | 25 | 250 |
| R180MY122    | 3/4"x20 | 10 | 100 |
| R180MY123    | 3/4"x22 | 10 | 100 |
| R180MY128    | 1"x28   | 10 | 100 |



Straight fitting, male thread and copper pipe connections.

Raccord mâle avec monocône double Oring pour tube cuivre.

Фитинг с наружной резьбой, конусное соединение, двойная кольцевая прокладка, для медных труб.

### R180F\*



| PRODUCT CODE | SIZE      | □  | ⊠   |
|--------------|-----------|----|-----|
| R180FY102    | 3/8"x8    | 25 | 250 |
| R180FY103    | 3/8"x10   | 25 | 250 |
| R180FY104    | 3/8"x12   | 25 | 250 |
| R180FY105    | 3/8"x14   | 25 | 250 |
| R180FY111    | 1/2"x10   | 25 | 250 |
| R180FY112    | 1/2"x12   | 25 | 250 |
| R180FY113    | 1/2"x14   | 25 | 250 |
| R180FY114    | 1/2"x15   | 25 | 250 |
| R180FY115    | 1/2"x16   | 25 | 250 |
| R180FY116    | 1/2"x18   | 25 | 250 |
| R180FY120    | 3/4"x16   | 25 | 250 |
| R180FY121    | 3/4"x18   | 25 | 250 |
| R180FY123    | 3/4"x22   | 10 | 100 |
| R180FY128    | 1"x28     | 10 | 100 |
| R180FY135    | 1 1/4"x35 | 5  | 50  |



Straight fitting, female thread and copper pipe connections.

Raccord femelle avec monocône double Oring pour tube cuivre.

Фитинг с внутренней резьбой, конусное соединение, двойная кольцевая прокладка, для медных труб.

### R560



| PRODUCT CODE | SIZE | □  | ⊠   |
|--------------|------|----|-----|
| R560Y002     | Ø8   | 25 | 250 |
| R560Y003     | Ø10  | 25 | 250 |
| R560Y004     | Ø12  | 20 | 200 |
| R560Y005     | Ø14  | 20 | 200 |
| R560Y006     | Ø15  | 20 | 200 |
| R560Y007     | Ø16  | 20 | 200 |
| R560Y008     | Ø18  | 25 | 250 |
| R560Y009     | Ø22  | 10 | 100 |
| R560Y010     | Ø28  | 10 | 100 |
| R560Y011     | Ø35  | 5  | 50  |



Straight fitting, copper pipe connections.

Raccord droit - alésage, couplant raccord cuivre-cuivre.

Прямое соединение для медных труб.

### R561



| PRODUCT CODE | SIZE | □  | ⊠   |
|--------------|------|----|-----|
| R561Y003     | Ø10  | 25 | 250 |
| R561Y004     | Ø12  | 20 | 200 |
| R561Y005     | Ø14  | 20 | 200 |
| R561Y006     | Ø15  | 20 | 200 |
| R561Y007     | Ø16  | 20 | 200 |
| R561Y008     | Ø18  | 10 | 100 |
| R561Y009     | Ø22  | 10 | 100 |
| R561Y010     | Ø28  | 10 | 50  |
| R561Y011     | Ø35  | 5  | 50  |



90° elbow fitting, copper pipe connections.

Coude cuivre.

Угловое соединение для медных труб.

### R562\*



| PRODUCT CODE | SIZE      | □  | ⊠   |
|--------------|-----------|----|-----|
| R562Y102     | 3/8"x8    | 25 | 250 |
| R562Y103     | 3/8"x10   | 25 | 250 |
| R562Y104     | 3/8"x12   | 25 | 250 |
| R562Y105     | 3/8"x14   | 25 | 250 |
| R562Y111     | 1/2"x10   | 25 | 250 |
| R562Y112     | 1/2"x12   | 25 | 250 |
| R562Y113     | 1/2"x14   | 25 | 250 |
| R562Y114     | 1/2"x15   | 25 | 250 |
| R562Y115     | 1/2"x16   | 25 | 250 |
| R562Y116     | 1/2"x18   | 10 | 100 |
| R562Y121     | 3/4"x18   | 10 | 100 |
| R562Y123     | 3/4"x22   | 10 | 100 |
| R562Y128     | 1"x28     | 10 | 100 |
| R562Y135     | 1 1/4"x35 | 5  | 50  |



90° elbow fitting, male thread and copper pipe connections.

Coude mâle alésage pour tube cuivre.

Угловое соединение с наружной резьбой, для медных труб.

**R563\***

| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| R563Y103     | 3/8"x10   | 25 | 250 |
| R563Y104     | 3/8"x12   | 25 | 250 |
| R563Y105     | 3/8"x14   | 25 | 250 |
| R563Y111     | 1/2"x10   | 25 | 250 |
| R563Y112     | 1/2"x12   | 25 | 250 |
| R563Y113     | 1/2"x14   | 25 | 250 |
| R563Y114     | 1/2"x15   | 25 | 250 |
| R563Y115     | 1/2"x16   | 25 | 250 |
| R563Y116     | 1/2"x18   | 10 | 100 |
| R563Y121     | 3/4"x18   | 10 | 100 |
| R563Y123     | 3/4"x22   | 10 | 100 |
| R563Y128     | 1"x28     | 5  | 50  |
| R563Y135     | 1 1/4"x35 | 5  | 50  |



90° elbow fitting, female thread and copper pipe connections.

Coude femelle alésage pour tube cuivre.

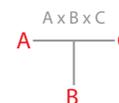
Угловое соединение с внутренней резьбой, для медных труб.

**R569\***

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| R569Y103     | 10x3/8"x10 | 25 | 250 |
| R569Y104     | 12x3/8"x12 | 25 | 250 |
| R569Y105     | 14x3/8"x14 | 25 | 250 |
| R569Y112     | 12x1/2"x12 | 10 | 100 |
| R569Y113     | 14x1/2"x14 | 10 | 100 |
| R569Y114     | 15x1/2"x15 | 10 | 100 |
| R569Y115     | 16x1/2"x16 | 10 | 100 |
| R569Y116     | 18x1/2"x18 | 10 | 100 |
| R569Y121     | 18x3/4"x18 | 10 | 100 |
| R569Y123     | 22x3/4"x22 | 10 | 100 |
| R569Y128     | 28x1"x28   | 5  | 50  |



## CERTIFICATIONS AND SYMBOLS



Tee fitting, female thread and copper pipe connections.

Raccord Té femelle double alésage pour tube cuivre.

T-образное соединение с внутренней резьбой, для медных труб.

**R564**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| R564Y002     | Ø8   | 25 | 250 |
| R564Y003     | Ø10  | 25 | 250 |
| R564Y004     | Ø12  | 10 | 100 |
| R564Y005     | Ø14  | 10 | 100 |
| R564Y006     | Ø15  | 10 | 100 |
| R564Y007     | Ø16  | 10 | 100 |
| R564Y008     | Ø18  | 10 | 100 |
| R564Y009     | Ø22  | 10 | 100 |
| R564Y010     | Ø28  | 5  | 50  |
| R564Y011     | Ø35  | 5  | 25  |



Tee copper tube connections.

Raccord Té cuivre.

T-образное соединение для медных труб.

**R572\***

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R572Y112     | 1/2"x12 | 10 | 100 |
| R572Y113     | 1/2"x14 | 10 | 100 |
| R572Y114     | 1/2"x15 | 10 | 100 |
| R572Y115     | 1/2"x16 | 10 | 100 |
| R572Y116     | 1/2"x18 | 10 | 100 |



90° elbow fitting with wall bracket, female thread and copper pipes connections.

Raccord équerre avec fixation murale.

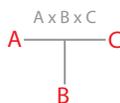
Угловый установочный фитинг с настенным креплением.

**R568\***

| PRODUCT CODE | SIZE         | □  | ⊞   |
|--------------|--------------|----|-----|
| R568Y103     | 10x3/8"x10   | 25 | 250 |
| R568Y104     | 12x3/8"x12   | 25 | 250 |
| R568Y105     | 14x3/8"x14   | 25 | 250 |
| R568Y112     | 12x1/2"x12   | 10 | 100 |
| R568Y113     | 14x1/2"x14   | 10 | 100 |
| R568Y114     | 15x1/2"x15   | 10 | 100 |
| R568Y115     | 16x1/2"x16   | 10 | 100 |
| R568Y116     | 18x1/2"x18   | 10 | 100 |
| R568Y121     | 18x3/4"x18   | 10 | 100 |
| R568Y123     | 22x3/4"x22   | 10 | 100 |
| R568Y128     | 28x1"x28     | 5  | 50  |
| R568Y135     | 35x1 1/4"x35 | 5  | 50  |



## CERTIFICATIONS AND SYMBOLS



Tee fitting, male thread and copper pipe connections.

Raccord Té mâle double alésage pour tube cuivre.

T-образное соединение с наружной резьбой, для медных труб.

## > THREE PIECES FITTINGS, NIPPLES, OTHER FITTINGS TROIS PIÈCES RACCORDS, NIPPLES, AUTRES RACCORDS СГОНЫ, НИППЕЛИ И ПРОЧЕЕ

### R18



#### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE                | □  | ⊞   |
|--------------|---------------------|----|-----|
| R18Y002      | 3/8"                | 20 | 200 |
| R18Y003      | 1/2"                | 10 | 100 |
| R18Y004      | 3/4"                | 10 | 100 |
| R18Y005      | 1"                  | 5  | 50  |
| R18Y006      | 1 1/4"              | 5  | 50  |
| R18Y007      | 1 1/2"              | 2  | 20  |
| R18Y008      | 2"                  | 2  | 10  |
| R18Y063      | 1/2" - CIG UNI 7129 | 10 | 100 |
| R18Y064      | 3/4" - CIG UNI 7129 | 10 | 100 |
| R18Y065      | 1" - CIG UNI 7129   | 5  | 50  |



#### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| R18X002      | 3/8"   | 20 | 200 |
| R18X003      | 1/2"   | 10 | 100 |
| R18X004      | 3/4"   | 10 | 100 |
| R18X005      | 1"     | 5  | 50  |
| R18X006      | 1 1/4" | 5  | 50  |
| R18X007      | 1 1/2" | 2  | 20  |
| R18X008      | 2"     | 2  | 10  |

Straight fitting, 3 pieces, male and female thread connections.

Raccord union droit, 3 pièces, fer.

Проложной фитинг из 3 частей для стальной трубы.

### R18SP



| PRODUCT CODE | SIZE   | □ | ⊞  |
|--------------|--------|---|----|
| R18SPY005    | 1"     | 5 | 50 |
| R18SPY006    | 1 1/4" | 5 | 25 |
| R18SPY007    | 1 1/2" | 2 | 20 |
| R18SPY008    | 2"     | 2 | 10 |



Straight fitting, 3 pieces, flat seat male and female thread connections.

Raccord trois pièces pour tube acier avec joint plat.

Прямой фитинг разборный, из 3 частей, для стальной трубы, с плоским соединением.

### R19



#### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE                | □  | ⊞   |
|--------------|---------------------|----|-----|
| R19Y002      | 3/8"                | 10 | 100 |
| R19Y003      | 1/2"                | 10 | 100 |
| R19Y004      | 3/4"                | 5  | 50  |
| R19Y005      | 1"                  | 5  | 50  |
| R19Y006      | 1 1/4"              | 2  | 20  |
| R19Y007      | 1 1/2"              | 2  | 20  |
| R19Y008      | 2"                  | 2  | 12  |
| R19Y063      | 1/2" - CIG UNI 7129 | 10 | 100 |
| R19Y064      | 3/4" - CIG UNI 7129 | 5  | 50  |
| R19Y065      | 1" - CIG UNI 7129   | 5  | 50  |



#### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| R19X002      | 3/8"   | 10 | 100 |
| R19X003      | 1/2"   | 10 | 100 |
| R19X004      | 3/4"   | 5  | 50  |
| R19X005      | 1"     | 5  | 50  |
| R19X006      | 1 1/4" | 2  | 20  |
| R19X007      | 1 1/2" | 2  | 20  |
| R19X008      | 2"     | 2  | 12  |

90° elbow fitting, 3 pieces, male and female thread connections.

Raccord union équerre 3 pièces pour tube fer.

Угольник из 3 частей для стальной трубы.

### R20



| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| R20Y004      | 3/4"x3/4" | 10 | 100 |

Straight fitting, 3 pieces, flat seat male-male thread connections.

Raccord droit trois pièces mâle mâle, joint plat, non chromé.

Прямой фитинг разборный, из 3 частей, с наружной-наружной резьбой, не хромированный.



### R37



#### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE      | □ | ⊞ |
|--------------|-----------|---|---|
| R37Y003      | 1/2"x3/4" | - | - |
| R37Y004      | 3/4"x1"   | - | - |

#### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE      | □ | ⊞ |
|--------------|-----------|---|---|
| R37X003      | 1/2"x3/4" | - | - |
| R37X004      | 3/4"x1"   | - | - |



Straight fitting, male thread and nut connections. For meters connection.

Paire de siège plate - culs avec des écrous et des joints.

Отвод с накидной гайкой для счетчиков, нехромированный.

### R189

| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| R189Y002     | 3/8"   | 50 | 500 |
| R189Y003     | 1/2"   | 50 | 500 |
| R189Y004     | 3/4"   | 25 | 250 |
| R189Y005     | 1"     | 20 | 200 |
| R189Y006     | 1 1/4" | 10 | 100 |
| R189Y007     | 1 1/2" | 5  | 50  |



Nipple, brass finish.

Nipple laiton.

Ниппель нехромированный.

### R189V



| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| R189VY004    | 3/4" | 1 | 25 |

Nipple with non-return valve, brass finish.

Nipple, finition en laiton, avec clapet anti-retour.

Ниппель латунный, со встроенным обратным клапаном.



### R189D



| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| R189DY003    | 1/2"   | 25 | 250 |
| R189DY004    | 3/4"   | 25 | 250 |
| R189DY005    | 1"     | 20 | 200 |
| R189DY006    | 1 1/4" | 10 | 100 |

Nipple, self-sealing, brass finish.

Raccord droit auto-étanche, laiton.

Ниппель нехромированный с герметичной прокладкой.



## R93

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE                | □  | ⊞   |
|--------------|---------------------|----|-----|
| R93Y003      | 3/4" M x 1/2" F     | 20 | 200 |
| R93Y005      | 1/2" M x 1/4" F     | 25 | 500 |
| R93Y006      | 1/2" M x 3/8" F     | 25 | 250 |
| R93Y007      | 3/4" M x 3/8" F     | 20 | 200 |
| R93Y010      | 1" M x 1/2" F       | 20 | 200 |
| R93Y011      | 1" M x 3/4" F       | 25 | 250 |
| R93Y012      | 1 1/4" M x 1/2" F   | 10 | 100 |
| R93Y013      | 1 1/4" M x 3/4" F   | 10 | 100 |
| R93Y014      | 1 1/4" M x 1" F     | 20 | 200 |
| R93Y017      | 1 1/2" M x 1" F     | 10 | 100 |
| R93Y018      | 1 1/2" M x 1 1/4" F | 5  | 50  |
| R93Y019      | 2" M x 1 1/2" F     | 5  | 50  |
| R93Y020      | 2" M x 1 1/4" F     | 5  | 50  |



### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE            | □  | ⊞   |
|--------------|-----------------|----|-----|
| R93X003      | 3/4" M x 1/2" F | 20 | 200 |
| R93X006      | 1/2" M x 3/8" F | 25 | 250 |
| R93X011      | 1" M x 3/4" F   | 25 | 250 |
| R93X014      | 1 1/4" M x 1" F | 20 | 200 |

Reducer straight fitting, male and female thread connections.

Réduction.

Переходник наружная-внутренняя резьба.

## R592D



### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| R592DY004    | 3/4"   | 50 | 500 |
| R592DY005    | 1"     | 25 | 250 |
| R592DY006    | 1 1/4" | 20 | 200 |



### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| R592DX005    | 1"     | 25 | 250 |
| R592DX006    | 1 1/4" | 20 | 200 |
| R592DX007    | 1 1/2" | 5  | 50  |

Plug, self-sealing male thread. For manifolds.

Bouchon auto-étanche.

Пробка для коллектора с герметичной прокладкой.

## R593D



| PRODUCT CODE | SIZE              | □  | ⊞   |
|--------------|-------------------|----|-----|
| R593DY001    | 3/4" M x 3/8" F   | 50 | 500 |
| R593DY002    | 3/4" M x 1/2" F   | 25 | 250 |
| R593DY003    | 1" M x 3/8" F     | 25 | 250 |
| R593DY004    | 1" M x 1/2" F     | 25 | 250 |
| R593DY005    | 1" M x 3/4" F     | 25 | 250 |
| R593DY006    | 1 1/4" M x 1/2" F | 20 | 200 |
| R593DY007    | 1 1/4" M x 3/4" F | 10 | 100 |
| R593DY008    | 1 1/4" M x 1" F   | 10 | 100 |



Reducer straight fitting, self-sealing male and female thread connections.

Réduction avec joint auto-étanche.

Переходник наружная-внутренняя резьба с герметичной прокладкой.

## R594

| PRODUCT CODE | SIZE  | □  | ⊞   |
|--------------|-------|----|-----|
| R594Y001     | 1/2"  | 50 | 500 |
| R594Y002     | 24/19 | 25 | 250 |
| R594Y003     | 26/19 | 25 | 250 |
| R594Y004     | 1"    | 25 | 250 |
| R594Y005     | 3/4"  | 50 | 500 |



Plug, female thread. For manifolds.

Bouchon femelle pour collecteur R586.

Пробка для коллектора R586 с внутренней резьбой.

#### INFO

1/2"  
for-pour-для 12 mm.  
24/19  
for-pour-для 16 mm.  
26/19  
for-pour-для 18 mm.

## R564P

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| R564PY004    | 3/4" | 1 | 25 |
| R564PY005    | 1"   | 1 | 10 |

Tee fitting, flat seat male thread connections.

Té pour le raccordement de tuyaux formables ondulés en acier inoxydable.

T-образный фитинг для подключения гофрированных труб из нержавеющей стали, фланцевый.



#### NOTE

For stainless steel corrugated and flanged pipes.

## R178R

### Brass finish - Laiton - Нехромированный

| PRODUCT CODE | SIZE             | □  | ⊞   |
|--------------|------------------|----|-----|
| R178RY011    | 16x18            | 25 | 250 |
| R178RY012    | 18x22            | 25 | 250 |
| R178RY013    | 18x3/4" Eurocone | 25 | 250 |

### Chrome plated - Chromé - Хромированный

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R178RX003    | 16x1/2" | -  | -   |
| R178RX011    | 16x18   | 25 | 250 |
| R178RX012    | 18x22   | 25 | 250 |
| R178RX013    | 18x3/4" | 25 | 250 |



Straight fitting, male-female base adaptor or Euroconus connections.

Raccord intermédiaire court pour tubes cuivre ou plastique. Changement d'alésage.

Переходник для медной или пластиковой трубы.

## R567

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R567Y016     | 18x1/2" | 50 | 500 |

Straight fitting, female thread connection and tube shape for base adaptor.

Raccord pour passer la robinetterie ou les collecteurs alésage au pas gaz 1/2" femelle.

Переходник с отводом для железной трубы.



## R177

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| R177X009     | 16x3/8" | 25 | 250 |
| R177X010     | 16x1/2" | 25 | 250 |

Straight fitting, chrome plated, female thread and base adaptor connections.

Adaptateur pour passer de cuivre à acier, finition chromée.

Переходник для соединения медной и стальной трубы, хромированный.



## T177

| PRODUCT CODE | SIZE      | □ | ⊞  |
|--------------|-----------|---|----|
| T177X010     | 1/2" x 16 | 1 | 25 |

Straight fitting, polish chrome plated, female thread and base adaptor connections.

Raccord chromé brillant pour transformer un raccordement cuivre en raccordement fer.

Переходник хромированный, с глянцевой поверхностью, с внутренней трубной резьбой (для стальной трубы).



## > GIACOGREEN SYSTEM SYSTÈME GIACOGREEN СИСТЕМА ИЗ PPR – GIACOGREEN

### H100



| PRODUCT CODE | SIZE | □   | ⊞ |
|--------------|------|-----|---|
| H100Y002     | Ø20  | 100 | - |
| H100Y003     | Ø25  | 100 | - |
| H100Y004     | Ø32  | 60  | - |
| H100Y005     | Ø40  | 40  | - |
| H100Y006     | Ø50  | 20  | - |
| H100Y007     | Ø63  | 16  | - |
| H100Y008     | Ø75  | 12  | - |
| H100Y009     | Ø90  | 8   | - |
| H100Y011     | Ø110 | 4   | - |



PP-R pipe 4 mt. length.

Tube en barre de 4 mètres.

Полипропиленовая труба длиной 4 м.

### H102



| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H102Y022     | Ø20  | 10 | 500 |
| H102Y033     | Ø25  | 5  | 250 |
| H102Y044     | Ø32  | 5  | 200 |
| H102Y055     | Ø40  | 1  | 50  |
| H102Y066     | Ø50  | 1  | 50  |
| H102Y077     | Ø63  | 1  | 50  |
| H102Y088     | Ø75  | 1  | -   |
| H102Y099     | Ø90  | 1  | -   |
| H102Y110     | Ø110 | 1  | -   |



Straight fusion sleeve.

Manchon.

Прямой фитинг муфта.

### H103



| PRODUCT CODE | SIZE   | □  | ⊞   |
|--------------|--------|----|-----|
| H103Y032     | 25x20  | 10 | 500 |
| H103Y042     | 32x20  | 5  | 250 |
| H103Y043     | 32x25  | 5  | 200 |
| H103Y054     | 40x32  | 5  | 50  |
| H103Y064     | 50x32  | 1  | 50  |
| H103Y065     | 50x40  | 1  | 50  |
| H103Y074     | 63x32  | 1  | 40  |
| H103Y075     | 63x40  | 1  | 40  |
| H103Y076     | 63x50  | 1  | 40  |
| H103Y087     | 75x63  | 1  | 36  |
| H103Y098     | 90x75  | 1  | 24  |
| H103Y119     | 110x90 | 1  | 20  |



Straight fitting, male and female fusion connections.

Réduction MF.

Переходник наружное – внутреннее соединение.

### H103T



| PRODUCT CODE | SIZE  | □  | ⊞   |
|--------------|-------|----|-----|
| H103TY057    | 75x20 | 10 | 500 |
| H103TY058    | 75x25 | 10 | 500 |
| H103TY059    | 75x32 | 5  | 200 |
| H103TY060    | 75x40 | 50 | -   |



Straight fitting, female and saddle male fusion connections.

Réduction MF.

Фитинг, соединения внешнее-внутреннее.

### H107



| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| H107Y023     | 20x1/2"   | 10 | 100 |
| H107Y024     | 20x3/4"   | 10 | 100 |
| H107Y033     | 25x1/2"   | 10 | 100 |
| H107Y034     | 25x3/4"   | 5  | 100 |
| H107Y045     | 32x1"     | 2  | 50  |
| H107Y047     | 50x1"     | 1  | 25  |
| H107Y057     | 50x1 1/4" | 1  | 25  |
| H107Y078     | 63x2"     | 1  | 20  |
| H107Y156     | 40x1 1/4" | 1  | 25  |
| H107Y167     | 50x1 1/2" | 1  | 25  |



Straight fitting, male thread and female fusion connections.

Raccord M.

Фитинг с наружной резьбой.

### H109



| PRODUCT CODE | SIZE      | □  | ⊞   |
|--------------|-----------|----|-----|
| H109Y023     | 20x1/2"   | 10 | 100 |
| H109Y024     | 20x3/4"   | 10 | 100 |
| H109Y033     | 25x1/2"   | 10 | 100 |
| H109Y034     | 25x3/4"   | 5  | 100 |
| H109Y045     | 32x1"     | 2  | 50  |
| H109Y156     | 40x1 1/4" | 1  | 25  |
| H109Y047     | 50x1"     | 1  | 25  |
| H109Y067     | 50x1 1/2" | 1  | 40  |
| H109Y078     | 63x2"     | 1  | 25  |



Straight fitting, female thread and female fusion connections.

Raccord F.

Фитинг с внутренней резьбой.

### H109T



| PRODUCT CODE | SIZE        | □  | ⊞   |
|--------------|-------------|----|-----|
| H109TY005    | 63-25x1/2"F | 10 | 100 |
| H109TY007    | 75-25x1/2"F | 10 | 100 |
| H109TY008    | 75-25x3/4"F | 5  | 100 |
| H109TY009    | 75-32x1"F   | 5  | 50  |



Straight fitting, female thread and saddle male fusion connections.

Raccord F.

Фитинг с резьбовым внутренним соединением.

### H115



| PRODUCT CODE | SIZE      | □ | ⊞   |
|--------------|-----------|---|-----|
| H115Y024     | 20x3/4"   | 5 | 100 |
| H115Y035     | 25x1"     | 5 | 100 |
| H115Y046     | 32x1 1/4" | 2 | 20  |



Straight fitting, 3 pieces, brass nut and female fusion connections.

Raccord avec écrou prisonnier.

Прямой фитинг с соединениями под сварку и с накидной гайкой.

**H120**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H120Y002     | 20   | 10 | 100 |
| H120Y003     | 25   | 5  | 50  |
| H120Y004     | 32   | 5  | 50  |



PP-R pipe, cross-over, 38cm length.

Chapeau de gendarme.

Труба обводная.

**H121**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H121Y002     | 20   | 10 | 100 |



PP-R pipe, uneven cross-over, 38cm length.

Chapeau de gendarme excentré.

Труба обводная.

**H122**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H122Y022     | 20   | 10 | 500 |
| H122Y033     | 25   | 5  | 250 |
| H122Y044     | 32   | 5  | 100 |
| H122Y055     | 40   | 1  | 50  |
| H122Y066     | 50   | -  | -   |
| H122Y077     | 63   | 1  | 40  |
| H122Y088     | 75   | 1  | 12  |
| H122Y099     | 90   | 1  | 18  |
| H122Y110     | 110  | 1  | 4   |



90° elbow fitting, female fusion connections.

Coude à 90°.

Угольник 90°.

**H124**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H124Y022     | 20   | 10 | 250 |
| H124Y033     | 25   | 5  | 100 |
| H124Y044     | 32   | 5  | 100 |



90° elbow fitting, male and female fusion connections.

Coude à 90° MF.

Угловой фитинг-переходник 90°.

**H127**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| H127Y023     | 20x1/2" | 10 | 100 |
| H127Y033     | 25x1/2" | 10 | 100 |
| H127Y034     | 25x3/4" | 5  | 50  |
| H127Y045     | 32x1"   | 2  | 50  |



90° elbow fitting, male thread and female fusion connections.

Coude à 90° filet mâle.

Угольник 90°, с наружной резьбой.

**H129**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| H129Y023     | 20x1/2" | 10 | 100 |
| H129Y033     | 25x1/2" | 10 | 100 |
| H129Y034     | 25x3/4" | 5  | 50  |
| H129Y045     | 32x1"   | 2  | 50  |



90° elbow fitting, female thread and female fusion connections.

Coude à 90° filet femelle.

Угольник 90°, с внутренней резьбой.

**H130**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| H130Y023     | 20x1/2" | 10 | 100 |



90° elbow fitting, female thread and male fusion connections.

Coude à 90° filet femelle à visser, mâle à souder.

Угольник 90°, соединения: внутреннее – резьбовое, наружное – под пайку.

**H139**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| H139Y023     | 20x1/2" | 10 | 100 |
| H139Y033     | 25x1/2" | 5  | 50  |
| H139Y034     | 25x3/4" | 5  | 50  |



90° elbow fitting with wall bracket, female thread and female fusion connections.

Patère à 90° filet femelle.

Угольник 90° с настенным креплением с соединениями с внутренней резьбой и под пайку.

**H144**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H144Y022     | 20   | 10 | 500 |
| H144Y033     | 25   | 5  | 250 |
| H144Y044     | 32   | 5  | 100 |
| H144Y055     | 40   | 1  | 50  |
| H144Y066     | 50   | 1  | 30  |
| H144Y077     | 63   | 1  | 24  |



45° elbow fitting, female fusion connections.

Courbe à 45°.

Угольник 45°.

**H150**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H150Y222     | 20   | 10 | 250 |
| H150Y333     | 25   | 5  | 200 |
| H150Y444     | 32   | 5  | 100 |
| H150Y555     | 40   | 1  | 50  |
| H150Y666     | 50   | 1  | 30  |
| H150Y777     | 63   | 1  | 20  |
| H150Y888     | 75   | 1  | 12  |
| H150Y990     | 90   | 1  | 6   |
| H150Y991     | 110  | 1  | 5   |



Tee fitting, female fusion connections.

Raccord en T.

T-образный тройник.

**H151**

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| H151Y322     | 25x20x20   | 10 | 200 |
| H151Y332     | 25x25x20   | 10 | 200 |
| H151Y323     | 25x20x25   | 10 | 200 |
| H151Y424     | 32x20x32   | 5  | 100 |
| H151Y434     | 32x25x32   | 5  | 100 |
| H151Y545     | 40x32x40   | -  | -   |
| H151Y636     | 50x25x50   | 1  | 40  |
| H151Y646     | 50x32x50   | 1  | 60  |
| H151Y656     | 50x40x50   | 1  | 30  |
| H151Y737     | 63x25x63   | 1  | 20  |
| H151Y747     | 63x32x63   | 1  | 20  |
| H151Y757     | 63x40x63   | 1  | 20  |
| H151Y767     | 63x50x63   | 1  | 20  |
| H151Y878     | 75x63x75   | 1  | 5   |
| H151Y879     | 90x75x90   | 1  | 6   |
| H151Y880     | 110x90x110 | 1  | 4   |

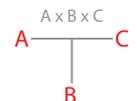


Reducer tee fitting, female fusion connections.

Raccord en T réduit.

T-образный тройник-переходник.

## CERTIFICATIONS AND SYMBOLS



**H153**

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| H153Y232     | 20x1/2"x20 | 10 | 100 |
| H153Y333     | 25x1/2"x25 | 10 | 100 |
| H153Y343     | 25x3/4"x25 | 5  | 50  |
| H153Y454     | 32x1"x32   | 2  | 50  |

Tee fitting, male thread and female fusion connections.

Raccord en T filet mâle.

T-образный тройник с наружной резьбой.

**H173**

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| H173Y022     | 20   | - | - |
| H173Y033     | 25   | - | - |

Stop valve with female fusion connections. With protective cap.

Robinet d'arrêt avec presse-étoupe.

Винтовой запорный клапан.

**H154**

| PRODUCT CODE | SIZE       | □  | ⊞   |
|--------------|------------|----|-----|
| H154Y232     | 20x1/2"x20 | 10 | 100 |
| H154Y333     | 25x1/2"x25 | 10 | 100 |
| H154Y343     | 25x3/4"x25 | 5  | 50  |
| H154Y454     | 32x1"x32   | 2  | 50  |

Tee fitting, female thread and female fusion connections.

Raccord en T filet femelle.

T-образный тройник с внутренней резьбой.

**H173A**

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| H173AX023    | 20   | 1 | 50 |
| H173AX034    | 25   | 1 | 40 |

Stop valve with female fusion connections. With PP-R protective cap, chrome plated surround and cap.

Robinet d'arrêt avec presse-étoupe avec rosace et capuchon chromés.

Винтовой запорный клапан с хромированными розеткой и колпачком.

**H163**

| PRODUCT CODE | SIZE          | □  | ⊞   |
|--------------|---------------|----|-----|
| H163Y023     | 1/2" M - red  | 10 | 100 |
| H163Y033     | 1/2" M - blue | 10 | 100 |

Plug, for system pressure test. Max. pressure: 10bar.

Manchette pour pression.

Пробка для испытания системы под давлением.

**H173B**

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| H173BX024    | 20   | 1 | 50 |
| H173BX035    | 25   | 1 | 40 |

Stop valve with female fusion connections. With PP-R protective cap and stem extension. With chrome plated cover, surround and handle. With red and blue marker for handle.

Robinet d'arrêt avec rosace et poignée chromée.

Винтовой запорный клапан с хромированными розеткой и ручкой.

**H165**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| H165Y002     | 20   | 10 | 250 |
| H165Y003     | 25   | 5  | 200 |
| H165Y004     | 32   | 5  | 100 |
| H165Y005     | 40   | 5  | 50  |
| H165Y006     | 50   | 1  | 50  |
| H165Y007     | 63   | 1  | 60  |

End cap, female fusion connections.

Bouchon.

Концевая заглушка.

**H200**

| PRODUCT CODE | SIZE     | □ | ⊞ |
|--------------|----------|---|---|
| H200Y001     | 20-25-32 | 1 | - |

Polywelder with box and accessories.

Pince à polyfusion avec accessoires.

Сварочный аппарат в чемодане с принадлежностями.

**H166**

| PRODUCT CODE | SIZE | □ | ⊞   |
|--------------|------|---|-----|
| H166Y022     | 20   | 5 | 100 |
| H166Y033     | 25   | 5 | 50  |
| H166Y044     | 32   | 5 | 50  |
| H166Y055     | 40   | 5 | 50  |
| H166Y066     | 50   | 1 | 30  |
| H166Y077     | 63   | 1 | 30  |
| H166Y088     | 75   | 1 | 30  |
| H166Y099     | 90   | 1 | 10  |
| H166Y100     | 110  | 1 | 5   |

Electrofusion sockets.

Liaison électro-soudable.

Муфта электрической пайки.

**H202**

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| H202Y001     | -    | 1 | - |

Repair holes die.

Kit de réparation.

Матрица для заделывания отверстий.

**H203**

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| H203Y001     | -    | 1 | - |

Set of 20 PP-R plugs.

Set de 20 bouchons.

Комплект из 20 полипропиленовых пробок.



**H205**

| PRODUCT CODE    | SIZE | □ | ⊞ |
|-----------------|------|---|---|
| <b>H205Y001</b> | -    | 1 | - |

Welding machine for H166.

Ensemble à souder pour H166 avec sac.

Сварочный аппарат для электросварных муфт H166.

**H180**

| PRODUCT CODE    | SIZE                | □ | ⊞ |
|-----------------|---------------------|---|---|
| <b>H180Y004</b> | Ø63 - lenght 800 mm | 1 | - |

Water hammer absorber, 3/4" female thread.

Amortisseur de coup de bélier.

Амортизатор гидравлического удара.

**H174A**

| PRODUCT CODE     | SIZE | □ | ⊞ |
|------------------|------|---|---|
| <b>H174AX001</b> | -    | 1 | - |

Chrome plated surround and cap for H173 stop valve.

Rosace et capuchon chromés pour H173

Хромированные розетка и колпачок для запорного клапана H173.

**H174B**

| PRODUCT CODE     | SIZE | □ | ⊞ |
|------------------|------|---|---|
| <b>H174BX001</b> | -    | 1 | - |

Chrome plated cover, surround and handle, for H173 stop valve. With red and blue marker for handle.

Rosace et capuchon chromés, axe prolongateur et volant chromé avec signalétique rouge et bleue pour H173.

Хромированные розетка, колпачок, удлинитель и ручка-маховик с красной и синей вставками-указателями для запорного клапана H173.

**H174C**

| PRODUCT CODE     | SIZE | □ | ⊞ |
|------------------|------|---|---|
| <b>H174CY001</b> | -    | 1 | - |

Sleeve and stem extension for H173 stop valve.

Prolongation d'axe et presse-étoupe pour H173.

Втулка и удлинитель для запорного клапана H173.



## > ACCESSORIES AND SPARE PARTS

### ACCESSOIRES

### ЧАСТИ

**R541N**

| PRODUCT CODE     | SIZE      | □  | ⊞   |
|------------------|-----------|----|-----|
| <b>R541NX001</b> | 1/2" x 16 | 10 | 100 |

Chrome plated cooper pipe with self-sealing connection. 120 mm lenght.

Tuyau en cuivre chromé avec connecteur Auto-étanchéité. Longueur 120 mm.

Медная хромированная трубка с самоуплотняющимся соединением. Длина 120 см.

**R577**

| PRODUCT CODE    | SIZE | □ | ⊞  |
|-----------------|------|---|----|
| <b>R577Y001</b> | 1/2" | 5 | 50 |

Plastic cap for installation and pressure test of R573R fittings.

Bouchon en plastique pour l'installation et test de pression des raccords R573R.

Пластиковый колпачок для установки и опрессовки фитингов R573R.

**R577D**

| PRODUCT CODE     | SIZE | □  | ⊞   |
|------------------|------|----|-----|
| <b>R577DY001</b> | 1/2" | 10 | 100 |

Plastic cap for installation and pressure test of R573D, R573D-1 fittings.

Capuchon en plastique pour l'installation et test de pression des raccords R573D, R573D-1.

Пластиковый колпачок для установки и опрессовки фитингов R573D, R573D-1.

**R576**

| PRODUCT CODE    | SIZE | □  | ⊞   |
|-----------------|------|----|-----|
| <b>R576X001</b> | -    | 10 | 200 |

Traction fitting for Giacoflex and Giacotherm pipes 12/10 - 15/10 - 16/11,6.

Garniture de traction pour tuyaux Giacoflex et Giacotherm 12/10 - 15/10 - 16/11,6.

Натяжной фитинг для труб GIACOFLEX и GIACOTHERM 12/10 - 15/10 - 16/11,6.



## R578A

| PRODUCT CODE | SIZE | □ | ⊞   |
|--------------|------|---|-----|
| R578AY001    | -    | 1 | 100 |

Wall bracket for R573R. Interaxe between fittings: 150 mm.

Support mural pour montage des raccords R573R. Distance du centre 150 mm.

Настенный кронштейн для фитингов R573R. Межосевое расстояние 150 мм.



## R578B

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| R578BY001    | -    | 5 | 50 |

Wall bracket with adjustable connections for R573R. Interaxe between fittings: 150 mm.

Support mural avec raccordement réglable, adapté aux raccords R573R. Distance du centre 150 mm.

Настенный кронштейн с регулируемыми подвижными планками для фитингов R573R. Межосевое расстояние 150 мм.



## R578C

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| R578CY001    | -    | 1 | 50 |
| R578CY002    | -    | 1 | 70 |

Wall bracket. R578CY001: for R573D and R573D-1; adjustable interaxe between fittings: 120-200 mm. R578CY002: for GX139, RM139, R573, R544; interaxe between fittings: 150 mm.

Support mural pour les raccords R573D, R573D-1, GX139, RM139, R573, R544. R578CY001: pour R573D, R573D-1; distance centrale réglable 120÷200 mm. R578CY002: pour GX139, RM139, R573, R544; distance du centre 150 mm.

Настенный кронштейн для фитингов R573D, R573D-1, GX139, RM139, R573, R544. R578CY001: для R573D, R573D-1; регулируемое межосевое расстояние 120÷200 мм. R578CY002: для GX139, RM139, R573, R544; межосевое расстояние 150 мм.



## R578E

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| R578EY001    | -    | 5 | 50 |

Wall bracket for R573D and R573D-1. Adjustable interaxe between fittings: 120-200 mm.

Support mural adapté aux raccords R573D, R573D-1; distance centrale réglable 120÷200 mm.

Настенный кронштейн для фитингов R573D, R573D-1; регулируемое межосевое расстояние 120÷200 мм.



## R990M

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| R990MY001    | -    | 1 | 1 |

Shear for multilayer pipes.

Coupe-tube pour tube multicouche

Резак для многослойных труб.



## R578Z

| PRODUCT CODE | SIZE | □ | ⊞   |
|--------------|------|---|-----|
| R578ZY001    | -    | 1 | 100 |

Wall bracket for R573D and R573D-1. Interaxe between fittings: 150 mm.

Support mural adapté aux raccords R573D, R573D-1. Distance du centre 150 mm.

Настенный кронштейн для фитингов R573D, R573D-1. Межосевое расстояние 150 мм.



## R865

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| R865Y001     | -    | 1 | - |

Universal unroller support for plastic pipes.

Dérouleur universel pour tuyaux en plastique.

Универсальный размотчик для пластиковых труб.



## R579

| PRODUCT CODE | SIZE       | □ | ⊞ |
|--------------|------------|---|---|
| R579Y001     | length 3 m | 1 | - |

Installation bar for sanitary fittings.

Barre d'installation pour robinetterie sanitaire.

Монтажная пластина для сантехнических фитингов.



## R596

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| R596Y001     | -    | 10 | 100 |

Fitting for clamping R573D, R573D-1 to single walls.

Pour fixation du R573D, R573D-1 sur parois minces.

Фиксирующий хомут для крепления R573D, R573D-1 на тонкие стенки.



## R998

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| R998Y005     | red  | - | - |
| R998Y006     | blue | - | - |

End cap-for sleeve. (Available in blue or red colour).

Embout de finition pour tube fourreauté.

Сквозной наконечник для гофрированного кожуха (синего или красного цвета).



## R990

| PRODUCT CODE | SIZE                    | □ | ⊞ |
|--------------|-------------------------|---|---|
| R990Y001     | Ø 0-25 and 1/2"-3/4"-1" | 1 | - |

Shear for plastic pipe, Ø16, 20, 25 mm and 1/2", 3/4", 1".

Coupe-tube pour GIACOFLEX et GIACOTHERM.

Резак для труб полимерных



## H201

| PRODUCT CODE | SIZE   | □ | ⊞ |
|--------------|--------|---|---|
| H201Y001     | Ø 0-40 | 1 | - |

Shear for plastic pipe, Ø32 and Ø40 mm.

Giacogreen coupe-tube.

Резак для труб Giacogreen.



## RP205

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| RP205Y001    | 0÷20 | 1 | - |

Deburring tool for GIACOTHERM, GIACOFLEX and multilayer pipes.

Alésoir pour GIACOTHERM, GIACOFLEX, tubes PB et multicouche.

Инструмент для зачистки труб GIACOTHERM, GIACOFLEX и многослойных.



## RP208

| PRODUCT CODE | SIZE | □ | ⊞  |
|--------------|------|---|----|
| RP208Y016    | 16x2 | 1 | 50 |
| RP208Y018    | 18x2 | 1 | 50 |
| RP208Y020    | 20x2 | 1 | -  |

Steel pipe bending spring

Ressort de cintrage.

Стальная трубогнущая пружина.



## RP209

| PRODUCT CODE | SIZE               | □ | ⊞ |
|--------------|--------------------|---|---|
| RP209Y001    | (14x2)÷(20x3)      | 1 | 5 |
| RP209Y002    | (26x3)÷(32x3)      | 1 | 5 |
| RP209Y003    | 40x3,5-50x4-63x4,5 | 1 | - |

Calibrator/deburring for multilayer pipes.

Calibreur pour tube multicouche.

Калибратор/очиститель для многослойных труб.



## P53

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| P53Y002      | 20   | 1 | - |
| P53Y003      | 25   | 1 | - |
| P53Y004      | 32   | 1 | - |
| P53Y005      | 40   | 1 | - |
| P53Y006      | 50   | 1 | - |
| P53Y007      | 63   | 1 | - |

Pair of dies for H200 polywelder.

Embout pour polyfuseur.

Сменные нагреватели к сварочному аппарату.



## P12H

| PRODUCT CODE | SIZE          | □ | ⊞ |
|--------------|---------------|---|---|
| P12HY001     | 1/2" for H170 | 1 | - |
| P12HY003     | 1/2" for H173 | 1 | - |

Spare bonnet assembly 1/2" for H173.

Presse étoupe de recharge 1/2" pour H173.

Запасной винт 1/2" для вентиля H173.



## R131

| PRODUCT CODE | SIZE  | □ | ⊞ |
|--------------|-------|---|---|
| R131Y001     | 24    | 1 | - |
| R131Y002     | 27/27 | 1 | - |
| R131Y003     | 27/29 | 1 | - |
| R131Y004     | 29/30 | 1 | - |

Special spanner for R178 and R179.

Clef pour fixation des adaptateurs R178 et R179.

Открытый многоугольный ключ.



### INFO

24 for base 12 adaptors - pour adaptateur base 12 - для переходников с базой 12.  
 27/27 for base 16 adaptors - pour adaptateur base 16 - для переходников с базой 16.  
 27/29 for base 16 and 18 adaptors and nuts of the straight fittings 3/8" - pour adaptateur base 16 et 18 et écrou de douille 3/8" - для переходников с базой 16 и 18 и с колпаком (сегментом) и з патрубков 3/8".  
 29/30 for base 18 adaptors and nuts and of the straight fittings 1/2" - pour adaptateur base 18 et écrou de douille 1/2" - для переходников с базой 18 и с колпаком (сегментом) из патрубков 1/2".

## P57G

| PRODUCT CODE | SIZE            | □  | ⊞   |
|--------------|-----------------|----|-----|
| P57GY014     | 3/4" x R37 1/2" | 50 | 500 |
| P57GY015     | 1" x R37 3/4"   | 50 | 500 |

Spare gaskets for flat seats.

Joint pour P18L.

Кольцевая прокладка для P18S.



## P51RN

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| P51RNY000    | Ø6   | 1 | - |
| P51RNY001    | Ø8   | 1 | - |
| P51RNY002    | Ø10  | 1 | - |
| P51RNY003    | Ø12  | 1 | - |
| P51RNY004    | Ø14  | 1 | - |
| P51RNY005    | Ø15  | 1 | - |
| P51RNY006    | Ø16  | 1 | - |
| P51RNY007    | Ø18  | 1 | - |
| P51RNY008    | Ø20  | 1 | - |
| P51RNY009    | Ø22  | 1 | - |
| P51RNY010    | Ø28  | 1 | - |
| P51RNY011    | Ø35  | 1 | - |

Black O-ring for copper pipe, in accordance with EN 681-1 for water distribution systems (drinking water and heating).

Joint O-ring noir pour tube cuivre, conforme à la norme EN 681-1 pour les installations de distribution d'eau. (destinée à la consommation humaine et chauffage).

Черная кольцевая прокладка для медных труб, в соответствии с EN 681-1 для водораспределительных систем (водопровод и отопление).



## P61R

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| P61RY001     | Ø8   | 1 | - |
| P61RY002     | Ø10  | 1 | - |
| P61RY003     | Ø12  | 1 | - |
| P61RY004     | Ø14  | 1 | - |
| P61RY005     | Ø15  | 1 | - |
| P61RY006     | Ø16  | 1 | - |
| P61RY007     | Ø18  | 1 | - |
| P61RY008     | Ø22  | 1 | - |
| P61RY009     | Ø20  | 1 | - |
| P61RY010     | Ø28  | 1 | - |
| P61RY011     | Ø35  | 1 | - |

Monocone for copper tube adaptors.

Monocone pour tube cuivre.

Скошенное конусное кольцо со снятой фаской для медной трубы.



## P51RG

| PRODUCT CODE | SIZE | □ | ⊞ |
|--------------|------|---|---|
| P51RGY001    | Ø8   | 1 | - |
| P51RGY002    | Ø10  | 1 | - |
| P51RGY003    | Ø12  | 1 | - |
| P51RGY004    | Ø14  | 1 | - |
| P51RGY005    | Ø15  | 1 | - |
| P51RGY006    | Ø16  | 1 | - |
| P51RGY007    | Ø18  | 1 | - |
| P51RGY008    | Ø20  | 1 | - |
| P51RGY009    | Ø22  | 1 | - |
| P51RGY010    | Ø28  | 1 | - |
| P51RGY011    | Ø35  | 1 | - |

Yellow O-ring for copper pipe, in accordance with EN 549 - EN 682 for gas distribution systems and fluid hydrocarbons.

Joint O-ring jaune pour tube cuivre, conforme à la norme EN 549 - EN 682 pour les installations de distribution de gaz et hydrocarbu re liquide.

Желтая кольцевая прокладка для медных труб, в соответствии с EN 549 - EN 682 для распределительных систем газа и жидких углеводородов.



## > GIACOQUEST SYSTEM SYSTÈME GIACOQUEST СИСТЕМА GIACOQUEST



VIDEO TUTORIAL



**Pipe cut.** Square-cut the pipe perpendicularly to its axis, using the R990 cutter and taking care not to deform it.

**Tuyau coupe.** Place-coupé le tuyau perpendiculairement à son axe, en utilisant la fraise R990 et en faisant attention de ne pas le déformer

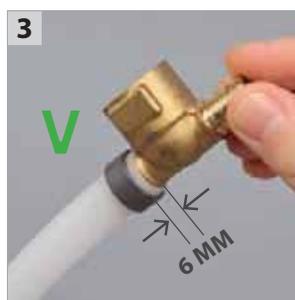
**Резка трубы.** Отрезать трубу перпендикулярно оси с помощью резака для многослойных труб R990 не допуская деформирования трубы.



**Ring insertion.** Insert the special copper crimp ring onto the pipe.

**Insertion ring.** Insérez l'anneau spécial de sertissage en cuivre sur le tuyau.

**Установка кольца.** Наденьте специальное медное обжимное кольцо на трубу.



**Fitting positioning.** Insert the fitting into the pipe up to the fitting shoulder. Position the crimp ring 3-6 mm from the end of the pipe. Slightly tighten the ring with a pincers in order to avoid its displacements.

**Positionner le raccord.** Insérez le raccord dans le tuyau jusqu'à l'épaule de montage. Positionner la bague de sertissage 3-6 mm de l'extrémité du tuyau. Serrer légèrement la bague avec une pince afin d'éviter ses déplacements.

**Установка фитинга.** Вставьте фитинг в трубу до упора. Поместите обжимное кольцо на расстояние 3-6 мм от края трубы. Надавите на кольцо пальцами, чтобы зафиксировать его положение



**Crimp.** Position the crimping tool so that the ring will be completely covered from its jaws. Be sure to keep the tool perpendicular to the pipe axis and close it completely.

**Crimp.** Positionner l'outil de sertissage de sorte que l'anneau sera complètement couvert de ses mâchoires. Soyez sûr de garder l'outil perpendiculaire à l'axe de la conduite et le fermer complètement.

**Обжим.** Поместите клещи таким образом, чтобы обжимное кольцо полностью было закрыто захватами инструмента. Обязательно держать инструмент перпендикулярно к оси трубы и сжать его полностью.



**Check.**

Check if the crimping has been done properly using the Giacoquest checking gauge GZ211.

**Check.**

Vérifiez si le sertissage a été fait correctement à l'aide de la GZ211 jauge Giacoquest vérifier.

**Проверка.**

Убедитесь в том, что обжатие было сделано надлежащим образом, используя шаблон-калибратор GZ211.



### WARNING - READ CAREFULLY

- Giacoquest pipe maintains good flexibility and resistance to temperature nearby 0 °C. The minimum laying temperature is -10 °C.
- Giacoquest tubing is approved for water distribution only and should not be used for distribution of petroleum based products such as liquid petroleum (LP) or natural gas.
- Giacoquest tubing should not be exposed to or stored under direct ultraviolet light.
- Do not use supports that have sharp edges which could damage the tubing.
- The installation must be carried out by skilled, qualified personnel.

### AVERTISSEMENT - LIRE ATTENTIVEMENT

- Tuyau Giacoquest Maintient une bonne flexibilité et résistance à la température voisine de 0 °C La température de pose minimum est de -10 °C
- Giacoquest tube est approuvé uniquement pour la distribution d'eau et ne doit pas être utilisé pour la distribution de produits à base de pétrole, tels que le pétrole liquide (GPL) ou au gaz naturel.
- Giacoquest tube. Ne doit pas être exposé directement ou stocké sous une lumière ultraviolette.
- Ne pas utiliser des supports qui ont des bords tranchants qui pourraient endommager le tube.
- L'installation doit être effectuée par du personnel qualifié, qualifié.

### ВНИМАНИЕ - ПРОЧТИТЕ ВНИМАТЕЛЬНО

- Труба Giacoquest сохраняет хорошую гибкость и стойкость до температуры 0°C. Минимальная температура монтажа -10 °C.
- Труба Giacoquest разрешена к применению для транспортировки воды, и не должна использоваться для транспортировки нефтепродуктов или природного газа.
- Трубы Giacoquest не должны размещаться или храниться под воздействием прямых ультрафиолетовых лучей.
- Не используйте опоры или хомуты с острыми краями, которые могут повредить трубу.
- Установка должна выполняться квалифицированным, обученным персоналом.

**GZ996**

Without anti-oxygen barrier - Sans barrière anti oxygène

Без антикислородного барьера

| PRODUCT CODE     | SIZE            | □   | ⊞ |
|------------------|-----------------|-----|---|
| <b>GZ996Y003</b> | 1/2"            | 100 | - |
| <b>GZ996Y205</b> | 3/4" (4 m bars) | 4   | - |
| <b>GZ996Y005</b> | 3/4"            | 100 | - |
| <b>GZ996Y206</b> | 1" (4 m bars)   | 4   | - |
| <b>GZ996Y006</b> | 1"              | 50  | - |



With anti-oxygen barrier - Avec barrière anti oxygène

Сантислородным барьером

| PRODUCT CODE     | SIZE            | □   | ⊞ |
|------------------|-----------------|-----|---|
| <b>GZ996Y253</b> | 1/2"            | 4   | - |
| <b>GZ996Y103</b> | 1/2"            | 100 | - |
| <b>GZ996Y255</b> | 3/4" (4 m bars) | 4   | - |
| <b>GZ996Y105</b> | 3/4"            | 100 | - |
| <b>GZ996Y256</b> | 1" (4 m bars)   | 4   | - |
| <b>GZ996Y106</b> | 1"              | 50  | - |

Giaccoquest PEX pipe for sanitary plumbing systems and heating/cooling systems.

Tube Giaccoquest en polyéthylène réticulé.

Труба Giaccoquest из сшитого полиэтилена PE-X.

**GZ61**

| PRODUCT CODE    | SIZE | □   | ⊞     |
|-----------------|------|-----|-------|
| <b>GZ61Y003</b> | 1/2" | 100 | 1.000 |
| <b>GZ61Y005</b> | 3/4" | 100 | 500   |
| <b>GZ61Y006</b> | 1"   | 100 | 500   |



Copper crimp ring.

Bague de sertissage pour raccord système Giaccoquest.

Обжимное кольцо Giaccoquest для обжимного соединения.

**GZ102**

| PRODUCT CODE     | SIZE        | □  | ⊞   |
|------------------|-------------|----|-----|
| <b>GZ102Y003</b> | 1/2" x 1/2" | 10 | 500 |
| <b>GZ102Y004</b> | 3/4" x 3/4" | 10 | 250 |
| <b>GZ102Y005</b> | 1" x 1"     | 10 | 250 |



Straight fitting.

Manchon égal pour tube Giaccoquest.

Прямой фитинг Giaccoquest для обжимного соединения.

**GZ103**

| PRODUCT CODE     | SIZE        | □  | ⊞   |
|------------------|-------------|----|-----|
| <b>GZ103Y004</b> | 3/4" x 1/2" | 10 | 500 |
| <b>GZ103Y005</b> | 1" x 1/2"   | 10 | 250 |
| <b>GZ103Y006</b> | 1" x 3/4"   | 10 | 250 |



Straight reducer fitting.

Manchon réduit pour tube Giaccoquest.

Прямой переходной фитинг Giaccoquest для обжимного соединения.

**GZ122**

| PRODUCT CODE     | SIZE        | □  | ⊞   |
|------------------|-------------|----|-----|
| <b>GZ122Y003</b> | 1/2" x 1/2" | 10 | 250 |
| <b>GZ122Y004</b> | 3/4" x 3/4" | 10 | 250 |
| <b>GZ122Y005</b> | 1" x 1"     | 10 | 100 |



90° elbow fitting.

Coude 90° à sertir pour tube Giaccoquest.

Угольник 90° Giaccoquest для обжимного соединения.

**GZ107**

| PRODUCT CODE     | SIZE          | □  | ⊞   |
|------------------|---------------|----|-----|
| <b>GZ107Y033</b> | 1/2" x 1/2" M | 10 | 250 |
| <b>GZ107Y043</b> | 1/2" x 3/4" M | 10 | 250 |
| <b>GZ107Y034</b> | 3/4" x 1/2" M | 10 | 250 |
| <b>GZ107Y044</b> | 3/4" x 3/4" M | 10 | 250 |
| <b>GZ107Y054</b> | 3/4" x 1" M   | 10 | 100 |
| <b>GZ107Y035</b> | 1" x 1/2" M   | 10 | 100 |
| <b>GZ107Y045</b> | 1" x 3/4" M   | 10 | 100 |
| <b>GZ107Y055</b> | 1" x 1" M     | 10 | 100 |



Straight fitting, male threaded.

Raccord mâle, à sertir pour tube Giaccoquest.

Прямой фитинг Giaccoquest с наружной резьбой для обжимного соединения.

**GZ109**

| PRODUCT CODE     | SIZE          | □  | ⊞   |
|------------------|---------------|----|-----|
| <b>GZ109Y033</b> | 1/2" x 1/2" F | 10 | 250 |
| <b>GZ109Y034</b> | 3/4" x 1/2" F | 10 | 250 |
| <b>GZ109Y044</b> | 3/4" x 3/4" F | 10 | 250 |
| <b>GZ109Y045</b> | 1" x 3/4" F   | 10 | 100 |
| <b>GZ109Y055</b> | 1" x 1" F     | 10 | 100 |



Straight fitting, female threaded.

Raccord femelle, à sertir pour tube Giaccoquest.

Прямой фитинг Giaccoquest с внутренней резьбой для обжимного соединения.

**GZ127**

| PRODUCT CODE     | SIZE          | □  | ⊞   |
|------------------|---------------|----|-----|
| <b>GZ127Y003</b> | 1/2" x 1/2" M | 10 | 150 |
| <b>GZ127Y043</b> | 1/2" x 3/4" M | 10 | 50  |
| <b>GZ127Y044</b> | 3/4" x 3/4" M | 10 | 50  |
| <b>GZ127Y045</b> | 1" x 3/4" M   | 10 | 50  |
| <b>GZ127Y055</b> | 1" x 1" M     | 10 | 50  |



90° elbow fitting, male threaded.

Coude 90° mâle, à sertir pour tube Giaccoquest.

Угольник 90° Giaccoquest, с наружной резьбой для обжимного соединения.

**GZ128**

| PRODUCT CODE     | SIZE                       | □ | ⊞  |
|------------------|----------------------------|---|----|
| <b>GZ128X003</b> | 1/2" x Ø15 - Lenght 300 mm | 1 | 50 |
| <b>GZ128X023</b> | 1/2" x Ø15 - Lenght 150 mm | 1 | 50 |
| <b>GZ128X073</b> | 1/2" x Ø15 - Lenght 750 mm | 1 | 25 |

90° elbow fitting, chrome plated, with copper pipe Ø15 mm.

Coude 90° avec tube de cuivre de 15, à sertir pour tube Giaccoquest.

Угольник 90° Giaccoquest с медной хромированной трубкой Ø 15 для обжимного соединения системы Giaccoquest.

**GZ129**

| PRODUCT CODE     | SIZE          | □  | ⊞   |
|------------------|---------------|----|-----|
| <b>GZ129Y033</b> | 1/2" x 1/2" F | 10 | 150 |
| <b>GZ129Y034</b> | 3/4" x 1/2" F | 10 | 150 |
| <b>GZ129Y044</b> | 3/4" x 3/4" F | 10 | 50  |
| <b>GZ129Y045</b> | 1" x 3/4" F   | 10 | 50  |
| <b>GZ129Y055</b> | 1" x 1" F     | 10 | 50  |



90° elbow fitting, female threaded.

Coude 90° femelle, à sertir pour tube Giaccoquest.

Угольник 90° Giaccoquest, с внутренней резьбой для обжимного соединения.

**GZ139**

| PRODUCT CODE     | SIZE          | □  | ⊞  |
|------------------|---------------|----|----|
| <b>GZ139Y003</b> | 1/2" x 1/2" F | 10 | 50 |
| <b>GZ139Y004</b> | 3/4" x 1/2" F | 10 | 50 |
| <b>GZ139Y044</b> | 3/4" x 3/4" F | 10 | 50 |
| <b>GZ139Y045</b> | 1" x 3/4" F   | 10 | 50 |

90° elbow fitting, female threaded, with wall support.

Patère femelle, à sertir pour tube Giacoquest.

Угольник 90° Giacoquest, с настенным креплением для обжимного соединения.

**GZ152-3**

| PRODUCT CODE     | SIZE                             | □ | ⊞  |
|------------------|----------------------------------|---|----|
| <b>GZ152Y043</b> | 3/4" x 1/2" x 1/2" x 1/2" x 3/4" | 5 | 50 |

Manifold with 2 inlets and 3 outlets.

Collecteur avec 3 sorties 1/2" et 2 entrée 3/4".

Коллектор Giacoquest с 3 выходами 1/2" и 2 входами 3/4" для обжимного соединения.

**GZ150**

| PRODUCT CODE     | SIZE               | □  | ⊞   |
|------------------|--------------------|----|-----|
| <b>GZ150Y003</b> | 1/2" x 1/2" x 1/2" | 10 | 500 |
| <b>GZ150Y004</b> | 3/4" x 3/4" x 3/4" | 10 | 250 |
| <b>GZ150Y005</b> | 1" x 1" x 1"       | 10 | 100 |

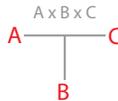
Tee fitting.

Té égal, à sertir pour tube Giacoquest.

Тройник Giacoquest для обжимного соединения.



## CERTIFICATIONS AND SYMBOLS

**GZ151**

| PRODUCT CODE     | SIZE               | □  | ⊞   |
|------------------|--------------------|----|-----|
| <b>GZ151Y009</b> | 1/2" x 3/4" x 1/2" | 10 | 250 |
| <b>GZ151Y014</b> | 3/4" x 1/2" x 1/2" | 10 | 250 |
| <b>GZ151Y015</b> | 3/4" x 1/2" x 3/4" | 10 | 250 |
| <b>GZ151Y016</b> | 3/4" x 3/4" x 1/2" | 10 | 250 |
| <b>GZ151Y023</b> | 1" x 1/2" x 1"     | 10 | 100 |
| <b>GZ151Y025</b> | 1" x 3/4" x 3/4"   | 10 | 150 |
| <b>GZ151Y017</b> | 3/4" x 1" x 3/4"   | 10 | 100 |
| <b>GZ151Y026</b> | 1" x 3/4" x 1"     | 10 | 100 |
| <b>GZ151Y027</b> | 1" x 1" x 3/4"     | 10 | 100 |

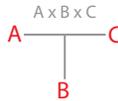
Tee reducer fitting.

Té réduit, à sertir pour tube Giacoquest.

Тройник переходной Giacoquest для обжимного соединения.



## CERTIFICATIONS AND SYMBOLS

**GZ153**

| PRODUCT CODE     | SIZE                 | □  | ⊞   |
|------------------|----------------------|----|-----|
| <b>GZ153Y033</b> | 1/2" x 1/2" M x 1/2" | 10 | 100 |
| <b>GZ153Y034</b> | 3/4" x 1/2" M x 3/4" | 10 | 100 |

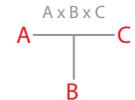
Tee fitting, male threaded.

Té mâle, à sertir pour tube Giacoquest.

Тройник Giacoquest с наружной резьбой для обжимного соединения.



## CERTIFICATIONS AND SYMBOLS

**GZ154**

| PRODUCT CODE     | SIZE                 | □  | ⊞   |
|------------------|----------------------|----|-----|
| <b>GZ154Y033</b> | 1/2" x 1/2" F x 1/2" | 10 | 100 |
| <b>GZ154Y034</b> | 3/4" x 1/2" F x 3/4" | 10 | 100 |
| <b>GZ154Y035</b> | 1" x 1/2" F x 1"     | 10 | 100 |
| <b>GZ154Y045</b> | 1" x 3/4" F x 1"     | 10 | 100 |

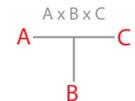
Tee fitting, female threaded.

Té femelle, à sertir pour tube Giacoquest.

Тройник Giacoquest с внутренней резьбой для обжимного соединения.



## CERTIFICATIONS AND SYMBOLS

**GZ152-1**

| PRODUCT CODE     | SIZE                      | □ | ⊞  |
|------------------|---------------------------|---|----|
| <b>GZ152Y041</b> | 3/4" x 1/2" x 1/2" x 1/2" | 5 | 50 |

Manifold with 1 inlet and 3 outlets.

Collecteur avec 3 sorties 1/2" et 1 entrée 3/4".

Коллектор Giacoquest с 3 выходами 1/2" и 1 входом 3/4" для обжимного соединения.

**GZ152-2**

| PRODUCT CODE     | SIZE                             | □ | ⊞  |
|------------------|----------------------------------|---|----|
| <b>GZ152Y042</b> | 3/4" x 1/2" x 1/2" x 1/2" x 1/2" | 5 | 50 |

Manifold with 1 inlet and 4 outlets.

Collecteur avec 4 sorties 1/2" et 1 entrée 3/4".

Коллектор Giacoquest с 4 выходами 1/2" и 1 входом 3/4" для обжимного соединения.

**GZ158**

| PRODUCT CODE     | SIZE                             | □ | ⊞  |
|------------------|----------------------------------|---|----|
| <b>GZ158X003</b> | 1/2" x Ø15 x 1/2" - Lench.300 mm | 1 | 50 |
| <b>GZ158X073</b> | 1/2" x Ø15 x 1/2" - Lench.700 mm | 1 | 25 |

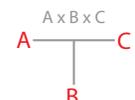
45° Tee fitting, chrome plated, with copper pipe Ø15 mm.

Té avec tube cuivre de 15 incliné, à sertir pour tube Giacoquest

Тройник Giacoquest с изогнутой медной хромированной трубкой Ø 15 для обжимного соединения системы Giacoquest.



## CERTIFICATIONS AND SYMBOLS



**GZ165**

| PRODUCT CODE     | SIZE | □  | ⊞     |
|------------------|------|----|-------|
| <b>GZ165Y003</b> | 1/2" | 10 | 1.000 |
| <b>GZ165Y004</b> | 3/4" | 10 | 500   |
| <b>GZ165Y005</b> | 1"   | 10 | 250   |

Plug.

Bouchon à sertir pour tube Giacoquest.

Заглушка Giacoquest для обжимного соединения.

**GZ200A**

| PRODUCT CODE     | SIZE | □ | ⊞ |
|------------------|------|---|---|
| <b>GZ200Y203</b> | 1/2" | 1 | - |
| <b>GZ200Y205</b> | 3/4" | 1 | - |

Angled crimping tool.

Pince à sertir manuelle, à angle.

Угловые малые обжимные щипцы.

**GZ179**

| PRODUCT CODE     | SIZE                 | □  | ⊞   |
|------------------|----------------------|----|-----|
| <b>GZ179Y032</b> | 16 x 1/2"            | 10 | 250 |
| <b>GZ179Y042</b> | 18 x 1/2"            | 10 | 250 |
| <b>GZ179Y045</b> | 18 x 3/4"            | 10 | 100 |
| <b>GZ179Y056</b> | 28 x 1"              | 10 | 100 |
| <b>GZ179Y062</b> | 1/2" Eurocone x 1/2" | 10 | 250 |

Straight fitting, base adaptor and plastic pipe connections.

Adaptateur à sertir pour tube Giacoquest.

Переходник резьбовой для трубы Giacoquest

**GZ200C**

| PRODUCT CODE     | SIZE | □ | ⊞ |
|------------------|------|---|---|
| <b>GZ200Y103</b> | 1/2" | 1 | - |
| <b>GZ200Y105</b> | 3/4" | 1 | - |

Small manual crimping tool.

Pince à sertir manuelle moyenne.

Средние обжимные щипцы.

**GZ573**

| PRODUCT CODE     | SIZE          | □  | ⊞   |
|------------------|---------------|----|-----|
| <b>GZ573Y033</b> | 1/2" x 1/2" F | 10 | 100 |

90° elbow sanitary system connection.

Patère à encastrer sortie femelle, à sertir pour tube Giacoquest.

Угловое соединение 90°, для сантехнических систем.

**GZ211**

| PRODUCT CODE     | SIZE      | □ | ⊞ |
|------------------|-----------|---|---|
| <b>GZ211Y001</b> | 1/2"-3/4" | 1 | - |
| <b>GZ211Y003</b> | 1"        | 1 | - |

Checking gauge.

Outil pour vérifier la mesure.

Контрольный калибр.

**GZ606**

| PRODUCT CODE     | SIZE | □  | ⊞   |
|------------------|------|----|-----|
| <b>GZ606Y003</b> | 1/2" | 10 | 100 |

Ball valve, Giacoquest connections, with handwheel.

Robinet d'arrêt à sertir pour système de tube Giacoquest.

Отсечный кран для прессованного соединения, для труб Giacoquest.

**R990**

| PRODUCT CODE    | SIZE                    | □ | ⊞ |
|-----------------|-------------------------|---|---|
| <b>R990Y001</b> | Ø 0-25 and 1/2"-3/4"-1" | 1 | - |

Shear for plastic pipe, Ø16,20,25 mm and 1/2", 3/4",1".

Coupe-tube pour GIACOFLEX et GIACOTHERM.

Резак для труб полимерных

**GZ651**

| PRODUCT CODE     | SIZE | □ | ⊞   |
|------------------|------|---|-----|
| <b>GZ651Y003</b> | 1/2" | 1 | 100 |
| <b>GZ651Y004</b> | 3/4" | 1 | 100 |
| <b>GZ651Y005</b> | 1"   | 1 | 50  |

Ball valve, Giacoquest connections, red T-handle.

Vanne à sphère, à sertir pour tube Giacoquest.

Кран шаровой Giacoquest для обжимного соединения, ручка-бабочка красная.

**GZ201**

| PRODUCT CODE     | SIZE         | □ | ⊞ |
|------------------|--------------|---|---|
| <b>GZ201Y001</b> | 1/2"-3/4"-1" | 1 | - |

Shear for crimping rings removal.

Pince coupe anneau.

Инструмент для удаления обжимных колец.

**GZ200**

| PRODUCT CODE     | SIZE | □ | ⊞ |
|------------------|------|---|---|
| <b>GZ200Y003</b> | 1/2" | 1 | - |
| <b>GZ200Y004</b> | 3/4" | 1 | - |
| <b>GZ200Y005</b> | 1"   | 1 | - |

Manual crimping tool, provided with GZ211 checking gauge.

Pince à sertir manuelle longue.

Большие обжимные щипцы.



## > GX SYSTEM SYSTÈME GX ТРУБЫ И ФИТИНГИ СИСТЕМЫ GX



VIDEO TUTORIAL



**1 Pipe cut.**  
Square-cut the pipe  
perpendicularly to its axis  
taking care not to deform it.

Tuyau coupe.  
Square-couper le tuyau  
perpendiculairement à son  
axe en faisant attention de  
ne pas le déformer.

Резка трубы.  
Отрезать трубу  
перпендикулярно  
оси, не допуская ее  
деформирования.



**2 Ring insertion.**  
Insert the special  
polymeric  
ring onto the pipe until the  
stop edge.

Insertion Anneau.  
Insérez l'anneau polymère  
spécial sur le tube jusqu'à ce  
que le bord d'arrêt.

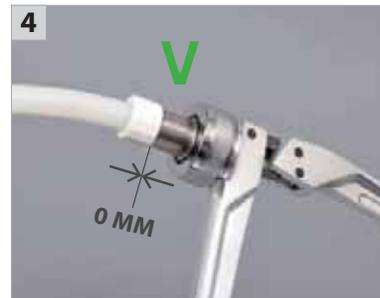
Установка кольца.  
Надеть полимерное кольцо  
на трубу до упора торца  
трубы в выступы на торце  
кольца.



**3 Expand the pipe.**  
Select the proper expansion  
head and start gradually to  
expand the pipe.

Développer le tuyau (1).  
Sélectionnez la tête  
d'expansion appropriée et  
commencer progressivement  
à élargir le tuyau.

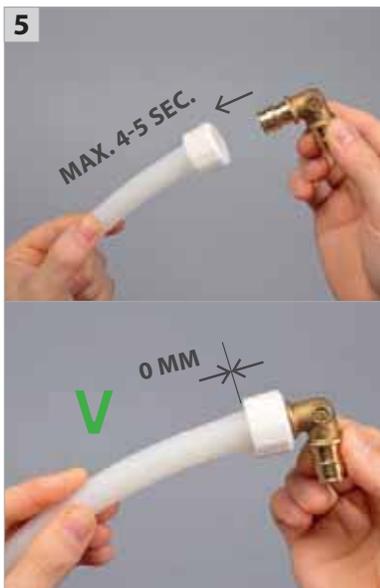
Расширение трубы(1).  
Выбрать расширительную  
насадку, соответствующую  
диаметру трубы и  
постепенно расширять  
трубу.



**4 Expand the pipe.**  
Step by step, push further  
the pipe on the expansion  
head until its stop shoulder  
is reached.

Développez le tuyau (2).  
Etape par étape, pousser  
le tuyau poursuite de  
l'expansion sur la tête jusqu'à  
ce que son épaulement de  
butée soit atteinte.

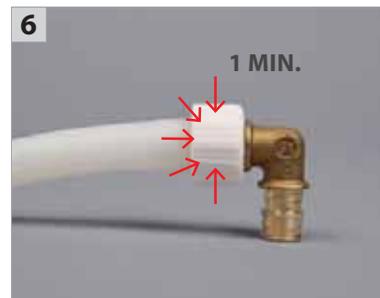
Расширение трубы(2).  
Шаг за шагом, перемещать  
далее трубу по  
расширительной насадке  
до упора.



**5 Fitting insertion.**  
Before the pipe shrink back  
insert the GX fitting, pushing  
pipe and ring up to the  
fitting stop shoulder.

Insertion du raccord.  
Avant le tuyau reculé insérer  
le raccord, tuyau poussant  
GX jusqu'à l'épaule d'arrêt  
approprié.

Установка фитинга.  
Перед тем, как труба  
начнет сжиматься обратно,  
вставьте фитинг GX внутрь  
трубопровода до упора.



**6 Complete the connection.**  
After 1 minute the joint will  
be completed and is then  
possible to move on to the  
following connection.

Complétez la connexion.  
Après 1 minute le joint sera  
terminée alors est possible  
de passer à la connexion  
suivante.

Завершение соединения.  
Через 1 минуту соединение  
готово и можно переходить  
к следующему.

## Series R996

| PRODUCT CODE | DIMENSIONS [MM] | PACKAGE [M] | ANTI-OXYGEN BARRIER | PIPE COLOUR |
|--------------|-----------------|-------------|---------------------|-------------|
| R996Y151     | 16 x 1,8        | 4 (in bar)  | No                  | Neutral     |
| R996Y150     | 16 x 1,8        | 100         | No                  | Neutral     |
| R996Y026     | 16 x 2,2        | 100         | No                  | Neutral     |
| R996Y152     | 20 x 1,9        | 4 (in bar)  | No                  | Neutral     |
| R996Y143     | 20 x 1,9        | 50          | No                  | Neutral     |
| R996Y032     | 20 x 2,8        | 50          | No                  | Neutral     |
| R996Y153     | 25 x 2,3        | 4 (in bar)  | No                  | Neutral     |
| R996Y144     | 25 x 2,3        | 50          | No                  | Neutral     |
| R996Y154     | 32 x 2,9        | 4 (in bar)  | No                  | Neutral     |
| R996Y146     | 40 x 3,7        | 4 (in bar)  | No                  | Neutral     |

GIACOFLEX pipe, PEX-b made for sanitary plumbing systems.

GIACOFLEX tuyau, PEX-b fait pour les systèmes de plomberie sanitaire.

Труба GIACOFLEX из сшитого полиэтилена PEX-b для систем водоснабжения.



| PRODUCT CODE | DIMENSIONS [MM] | PACKAGE [M] | ANTI-OXYGEN BARRIER | PIPE COLOUR |
|--------------|-----------------|-------------|---------------------|-------------|
| R996Y140     | 16 x 1,8        | 100         | Yes                 | Neutral     |
| R996Y141     | 16 x 1,8        | 240         | Yes                 | Neutral     |
| R996Y142     | 16 x 1,8        | 600         | Yes                 | Neutral     |
| R996Y130     | 16 x 2,2        | 100         | Yes                 | Neutral     |
| R996Y157     | 20 x 1,9        | 100         | Yes                 | Neutral     |
| R996Y131     | 20 x 2,8        | 100         | Yes                 | Neutral     |
| R996Y158     | 25 x 2,3        | 4 (in bar)  | Yes                 | Neutral     |
| R996Y159     | 25 x 2,3        | 50          | Yes                 | Neutral     |
| R996Y132     | 25 x 3,5        | 50          | Yes                 | Neutral     |
| R996Y135     | 32 x 4,4        | 4 (in bar)  | Yes                 | Neutral     |
| R996Y134     | 40 x 5,5        | 4 (in bar)  | Yes                 | Neutral     |



GIACOMINI PEX, PEX-b made for sanitary plumbing and heating/cooling systems.

GIACOMINI PEX, PEX-b fait pour la plomberie sanitaire et les systèmes de chauffage / refroidissement.

Труба GIACOMINI из сшитого полиэтилена PEX-b для систем водоснабжения, отопления и охлаждения.



## Series R996T

GIACOTHERM pipe, PEX-b made for heating and cooling system.

GIACOTHERM pipe, PEX-b fait pour le chauffage et le système de refroidissement.

Труба GIACOTHERM из сшитого полиэтилена PEX-b для систем отопления / охлаждения.

| PRODUCT CODE | DIMENSIONS [MM] | PACKAGE [M] | ANTI-OXYGEN BARRIER | PIPE COLOUR |
|--------------|-----------------|-------------|---------------------|-------------|
| R996TY227    | 16 x 2,0        | 100         | Yes                 | Red         |
| R996TY219    | 16 x 2,0        | 240         | Yes                 | Red         |
| R996TY264    | 16 x 2,0        | 600         | Yes                 | Red         |
| R996TY221    | 20 x 2,0        | 100         | Yes                 | Red         |
| R996TY222    | 20 x 2,0        | 240         | Yes                 | Red         |
| R996TY253    | 20 x 2,0        | 400         | Yes                 | Red         |



## Series R994

GIACOFLEX pipe, PEX-b made red sleeve.

Tuyau GIACOFLEX, PEX-b gaine rouge.

Труба GIACOFLEX из сшитого полиэтилена PEX-b в красном гофрированном кожухе.

| PRODUCT CODE | DIMENSIONS [MM] | PACKAGE [M] | ANTI-OXYGEN BARRIER | PIPE COLOUR | SLEEVE COLOUR |
|--------------|-----------------|-------------|---------------------|-------------|---------------|
| R994Y010     | 16 x 1,8        | 50          | No                  | Neutral     | Red           |
| R994Y026     | 16 x 2,2        | 50          | No                  | Neutral     | Red           |
| R994Y044     | 20 x 1,9        | 50          | No                  | Neutral     | Red           |
| R994Y032     | 20 x 2,8        | 50          | No                  | Neutral     | Red           |



## Series R993

GIACOFLEX pipe, PEX-b made blues sleeve.

Tuyau GIACOFLEX, PEX-b gaine bleu.

Труба GIACOFLEX из сшитого полиэтилена PEX-b в синем гофрированном кожухе.

| PRODUCT CODE | DIMENSIONS [MM] | PACKAGE [M] | ANTI-OXYGEN BARRIER | PIPE COLOUR | SLEEVE COLOUR |
|--------------|-----------------|-------------|---------------------|-------------|---------------|
| R993Y010     | 16 x 1,8        | 50          | No                  | Neutral     | Blue          |
| R993Y026     | 16 x 2,2        | 50          | No                  | Neutral     | Blue          |
| R993Y044     | 20 x 1,9        | 50          | No                  | Neutral     | Blue          |
| R993Y032     | 20 x 2,8        | 50          | No                  | Neutral     | Blue          |



## Series R995

GIACOFLEX pipe, PEX-b made black sleeve.

GIACOFLEX pipe, PEX-b, gaine noir.

Труба GIACOFLEX из сшитого полиэтилена PEX-b в черном гофрированном кожухе.

| PRODUCT CODE | DIMENSIONS [MM] | PACKAGE [M] | ANTI-OXYGEN BARRIER | PIPE COLOUR | SLEEVE COLOUR |
|--------------|-----------------|-------------|---------------------|-------------|---------------|
| R995Y026     | 16 x 2,2        | 50          | No                  | Neutral     | Black         |
| R995Y056     | 16 x 2,2        | 75          | No                  | Neutral     | Black         |
| R995Y032     | 20 x 2,8        | 50          | No                  | Neutral     | Black         |
| R995Y062     | 20 x 2,8        | 75          | No                  | Neutral     | Black         |



**GX61**

| PRODUCT CODE | SIZE | □  | ⊞   |
|--------------|------|----|-----|
| GX61Y013     | 16   | 20 | 300 |
| GX61Y014     | 20   | 20 | 300 |
| GX61Y015     | 25   | 20 | 200 |
| GX61Y016     | 32   | 5  | 200 |
| GX61Y017     | 40   | 5  | 50  |



Polymeric ring for GX system, white color.

Anneau en polymère pour le système GX, blanche.

Кольцо монтажное для системы GX.

**GX102**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| GX102Y003    | 16 x 16 | 10 | 250 |
| GX102Y004    | 20 x 20 | 10 | 250 |
| GX102Y005    | 25 x 25 | 10 | 100 |
| GX102Y006    | 32 x 32 | 5  | 100 |
| GX102Y007    | 40 x 40 | 1  | 20  |



Straight fitting.

Raccord Droit.

Прямой фитинг для системы GX.

**GX103**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| GX103Y004    | 20 x 16 | 10 | 250 |
| GX103Y005    | 25 x 16 | 10 | 100 |
| GX103Y006    | 25 x 20 | 10 | 100 |
| GX103Y008    | 32 x 20 | 5  | 100 |
| GX103Y009    | 32 x 25 | 5  | 100 |
| GX103Y010    | 40 x 25 | 1  | 20  |
| GX103Y011    | 40 x 32 | 1  | 20  |



Straight reducer fitting.

Raccord droit de reduction.

Прямой переходный фитинг для системы GX.

**GX107**

| PRODUCT CODE | SIZE          | □  | ⊞   |
|--------------|---------------|----|-----|
| GX107Y033    | 16 x 1/2" M   | 10 | 250 |
| GX107Y043    | 16 x 3/4" M   | 10 | 250 |
| GX107Y034    | 20 x 1/2" M   | 10 | 250 |
| GX107Y044    | 20 x 3/4" M   | 10 | 250 |
| GX107Y054    | 20 x 1" M     | 5  | 100 |
| GX107Y035    | 25 x 1/2" M   | 10 | 250 |
| GX107Y045    | 25 x 3/4" M   | 10 | 250 |
| GX107Y055    | 25 x 1" M     | 5  | 100 |
| GX107Y056    | 32 x 1" M     | 5  | 100 |
| GX107Y067    | 40 x 1 1/4" M | 1  | 30  |
| GX107Y077    | 40 x 1 1/2" M | 1  | 20  |



Straight fitting, male threaded ISO 228.

Raccord droit, filetage ISO 228.

Прямой фитинг с наружной резьбой для системы GX.

**GX109**

| PRODUCT CODE | SIZE          | □  | ⊞   |
|--------------|---------------|----|-----|
| GX109Y033    | 16 x 1/2" F   | 10 | 250 |
| GX109Y043    | 16 x 3/4" F   | 10 | 250 |
| GX109Y034    | 20 x 1/2" F   | 10 | 250 |
| GX109Y044    | 20 x 3/4" F   | 10 | 250 |
| GX109Y045    | 25 x 3/4" F   | 10 | 100 |
| GX109Y055    | 25 x 1" F     | 5  | 100 |
| GX109Y056    | 32 x 1" F     | 5  | 100 |
| GX109Y067    | 40 x 1 1/4" F | 1  | 30  |
| GX109Y077    | 40 x 1 1/2" F | 1  | 20  |



Straight fitting, female threaded ISO 228.

Raccord droit, filetage femelle ISO 228.

Прямой фитинг с внутренней резьбой для системы GX.

**GX122**

| PRODUCT CODE | SIZE    | □  | ⊞   |
|--------------|---------|----|-----|
| GX122Y003    | 16 x 16 | 10 | 250 |
| GX122Y004    | 20 x 20 | 10 | 100 |
| GX122Y005    | 25 x 25 | 5  | 50  |
| GX122Y006    | 32 x 32 | 5  | 50  |
| GX122Y007    | 40 x 40 | 1  | 25  |



90° elbow fitting.

Coude de 90°.

Угольник 90° для системы GX

**GX127**

| PRODUCT CODE | SIZE        | □  | ⊞   |
|--------------|-------------|----|-----|
| GX127Y003    | 16 x 1/2" M | 10 | 150 |
| GX127Y044    | 16 x 3/4" M | 10 | 50  |
| GX127Y043    | 20 x 1/2" M | 10 | 150 |
| GX127Y055    | 20 x 3/4" M | 10 | 50  |
| GX127Y045    | 25 x 3/4" M | 10 | 50  |
| GX127Y056    | 25 x 1" M   | 5  | 50  |
| GX127Y066    | 32 x 1" M   | 5  | 50  |



90° elbow fitting, male threaded ISO 228.

Coude de 90°. Filetage M ISO228.

Угольник 90° с наружной резьбой для системы GX

**GX128**

| PRODUCT CODE | SIZE                      | □ | ⊞  |
|--------------|---------------------------|---|----|
| GX128X003    | 16 x Ø15 - Lenght. 300 mm | 1 | 50 |
| GX128X004    | 20 x Ø15 - Lenght. 300 mm | 1 | 50 |



90° elbow fitting, chrome plated, with copper pipe Ø15 mm.

Coude de 90° avec tuyau de cuivre Ø15 mm, chromé.

Угольник 90° с хромированной трубкой для системы GX

**GX129**

| PRODUCT CODE | SIZE        | □  | ⊞   |
|--------------|-------------|----|-----|
| GX129Y033    | 16 x 1/2" F | 10 | 150 |
| GX129Y044    | 16 x 3/4" F | 10 | 50  |
| GX129Y034    | 20 x 1/2" F | 10 | 150 |
| GX129Y045    | 20 x 3/4" F | 10 | 50  |
| GX129Y055    | 25 x 3/4" F | 10 | 50  |
| GX129Y056    | 25 x 1" F   | 5  | 50  |
| GX129Y066    | 32 x 1" F   | 5  | 50  |



90° elbow fitting, female threaded ISO 228.

Coude de 90°. Filetage F ISO228.

Угольник 90° с внутренней резьбой для системы GX

**GX139**

| PRODUCT CODE | SIZE        | □ | ⊞  |
|--------------|-------------|---|----|
| GX139Y003    | 16 x 1/2" F | 5 | 50 |
| GX139Y004    | 20 x 1/2" F | 5 | 50 |
| GX139Y005    | 20 x 3/4" F | 5 | 50 |
| GX139Y006    | 25 x 3/4" F | 5 | 50 |



90° elbow fitting, female threaded, with wall support.

Coude de 90°, filetage ISO 228, avec soutien au mur.

Угольник установочный с настенным креплением, с внутренней резьбой для системы GX

## R578C

| PRODUCT CODE     | SIZE | □ | ▣  |
|------------------|------|---|----|
| <b>R578CY002</b> | -    | 1 | 70 |

Wall bracket.

R578CY001: for R573D and R573D-1; adjustable interaxe between fittings: 120-200 mm.

R578CY002: for GX139, RM139, R573, R544; interaxe between fittings: 150 mm.

Support mural pour les raccords R573D, R573D-1, GX139, RM139, R573, R544. R578CY001: pour R573D, R573D-1; distance centrale réglable 120÷200 mm. R578CY002: pour GX139, RM139, R573, R544; distance du centre 150 mm.

Настенный кронштейн для фитингов R573D, R573D-1, GX139, RM139, R573, R544. R578CY001: для R573D, R573D-1; регулируемое межосевое расстояние 120÷200 мм. R578CY002: для GX139, RM139, R573, R544; межосевое расстояние 150 мм.



## GX150

| PRODUCT CODE     | SIZE         | □  | ▣   |
|------------------|--------------|----|-----|
| <b>GX150Y003</b> | 16 x 16 x 16 | 10 | 100 |
| <b>GX150Y004</b> | 20 x 20 x 20 | 5  | 100 |
| <b>GX150Y005</b> | 25 x 25 x 25 | 5  | 50  |
| <b>GX150Y006</b> | 32 x 32 x 32 | 5  | 40  |
| <b>GX150Y007</b> | 40 x 40 x 40 | 1  | 10  |

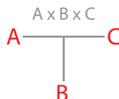
Tee fitting.

Raccord T.

Тройник для системы GX



CERTIFICATIONS AND SYMBOLS



## GX151

| PRODUCT CODE     | SIZE         | □  | ▣   |
|------------------|--------------|----|-----|
| <b>GX151Y009</b> | 16 x 20 x 16 | 10 | 100 |
| <b>GX151Y014</b> | 20 x 16 x 16 | 10 | 100 |
| <b>GX151Y015</b> | 20 x 16 x 20 | 10 | 100 |
| <b>GX151Y016</b> | 20 x 20 x 16 | 10 | 100 |
| <b>GX151Y017</b> | 20 x 25 x 20 | 10 | 100 |
| <b>GX151Y021</b> | 25 x 16 x 16 | 5  | 100 |
| <b>GX151Y022</b> | 25 x 16 x 20 | 5  | 100 |
| <b>GX151Y023</b> | 25 x 16 x 25 | 5  | 100 |
| <b>GX151Y025</b> | 25 x 20 x 20 | 5  | 100 |
| <b>GX151Y026</b> | 25 x 20 x 25 | 5  | 100 |
| <b>GX151Y028</b> | 25 x 25 x 16 | 5  | 100 |
| <b>GX151Y027</b> | 25 x 25 x 20 | 5  | 100 |
| <b>GX151Y032</b> | 32 x 20 x 20 | 5  | 50  |
| <b>GX151Y033</b> | 32 x 20 x 25 | 5  | 50  |
| <b>GX151Y035</b> | 32 x 25 x 25 | 5  | 50  |
| <b>GX151Y036</b> | 32 x 25 x 32 | 5  | 50  |
| <b>GX151Y037</b> | 32 x 32 x 20 | 5  | 40  |
| <b>GX151Y038</b> | 32 x 32 x 25 | 5  | 40  |
| <b>GX151Y044</b> | 40 x 20 x 40 | 1  | 25  |
| <b>GX151Y045</b> | 40 x 25 x 40 | 1  | 10  |
| <b>GX151Y047</b> | 40 x 32 x 32 | 1  | 10  |
| <b>GX151Y048</b> | 40 x 32 x 40 | 1  | 10  |

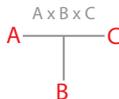
Tee reducer fitting.

Raccord de Reduction T.

Тройник переходной для системы GX.



CERTIFICATIONS AND SYMBOLS



## GX651

| PRODUCT CODE     | SIZE | □ | ▣  |
|------------------|------|---|----|
| <b>GX651Y003</b> | 16   | 1 | 80 |
| <b>GX651Y004</b> | 20   | 1 | 60 |
| <b>GX651Y005</b> | 25   | 1 | 40 |

Ball valve, GX connections.

Vanne a boisseau, connection GX.

Кран шаровой для системы GX, ручка - бабочка красная



## GX152

| PRODUCT CODE     | SIZE                   | □ | ▣  |
|------------------|------------------------|---|----|
| <b>GX152Y041</b> | 20 x 20 x 16 x 16      | 1 | 25 |
| <b>GX152Y043</b> | 20 x 20 x 16 x 16 x 16 | 1 | 25 |

4 or 5 ways manifold.

Collecteur 4 ou 5 voies.

4 или 5 ходовой коллектор.



## GX153

| PRODUCT CODE     | SIZE             | □ | ▣   |
|------------------|------------------|---|-----|
| <b>GX153Y033</b> | 16 x 1/2" M x 16 | 5 | 100 |
| <b>GX153Y034</b> | 20 x 1/2" M x 20 | 5 | 100 |
| <b>GX153Y044</b> | 20 x 3/4" M x 20 | 5 | 50  |
| <b>GX153Y045</b> | 25 x 3/4" M x 25 | 5 | 50  |
| <b>GX153Y056</b> | 32 x 1" M x 32   | 5 | 40  |

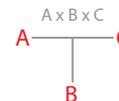
Tee fitting, male threaded ISO 228.

Raccord T, Filetage M ISO 228.

Тройник с наружной резьбой для системы GX



CERTIFICATIONS AND SYMBOLS



## GX154

| PRODUCT CODE     | SIZE             | □ | ▣   |
|------------------|------------------|---|-----|
| <b>GX154Y033</b> | 16 x 1/2" F x 16 | 5 | 100 |
| <b>GX154Y034</b> | 20 x 1/2" F x 20 | 5 | 100 |
| <b>GX154Y044</b> | 20 x 3/4" F x 20 | 5 | 50  |
| <b>GX154Y045</b> | 25 x 3/4" F x 25 | 5 | 50  |
| <b>GX154Y056</b> | 32 x 1" F x 32   | 5 | 40  |

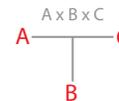
Tee fitting, female threaded ISO 228.

Raccord T, Filetage F ISO 228.

Тройник с внутренней резьбой для системы GX.



CERTIFICATIONS AND SYMBOLS



## GX158

| PRODUCT CODE     | SIZE                          | □ | ▣  |
|------------------|-------------------------------|---|----|
| <b>GX158X003</b> | 16 x Ø15 x 16 - Lench. 300 mm | 1 | 50 |
| <b>GX158X004</b> | 20 x Ø15 x 20 - Lench. 300 mm | 1 | 50 |

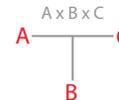
45° Tee fitting, chrome plated, with copper pipe Ø15 mm.

Raccord Incliné T avec un tuyau de cuivre Ø15 mm, chromé.

Тройник с хромированной трубкой для системы GX.



CERTIFICATIONS AND SYMBOLS



## GX165

| PRODUCT CODE     | SIZE | □  | ▣   |
|------------------|------|----|-----|
| <b>GX165Y003</b> | 16   | 10 | 500 |
| <b>GX165Y004</b> | 20   | 10 | 250 |
| <b>GX165Y005</b> | 25   | 10 | 250 |

Plug.

Fiche.

Заглушка для системы GX



## GX179



| PRODUCT CODE     | SIZE               | □  | ⊞   |
|------------------|--------------------|----|-----|
| <b>GX179Y023</b> | 16 x adaptor 16    | 10 | 250 |
| <b>GX179Y033</b> | 16 x adaptor 18    | 10 | 250 |
| <b>GX179Y043</b> | 16 x adaptor 1/2"  | 10 | 250 |
| <b>GX179Y053</b> | 16 x adaptor 3/4"E | 10 | 250 |
| <b>GX179Y034</b> | 20 x adaptor 18    | 10 | 250 |
| <b>GX179Y054</b> | 20 x adaptor 3/4"E | 10 | 250 |



Straight fitting, with adaptor nut.

Raccord droit, avec adaptateur écrou.

Фитинг с накидной гайкой для системы GX

## GX200-M

| PRODUCT CODE     | SIZE                 | □ | ⊞ |
|------------------|----------------------|---|---|
| <b>GX200Y101</b> | Manual expander tool | 1 | - |
| <b>GX200Y102</b> | Manual expander tool | 1 | - |
| <b>GX200Y103</b> | Manual expander tool | 1 | - |



Manual expander tools.

Outils d'extension manuel.

Ручной расширительный инструмент для системы GX.

## GX200

| PRODUCT CODE     | POWER SUPPLY                   | □ | ⊞ |
|------------------|--------------------------------|---|---|
| <b>GX200Y002</b> | Electric expander tool (230 V) | 1 | - |
| <b>GX200Y003</b> | Battery expander tool (24 V)   | 1 | - |



Battery and electric expander tools.

Outils d'extension batteries/électrique.

Электрический расширительный инструмент для системы GX, питание от электросети или аккумулятора

## R990

| PRODUCT CODE    | SIZE                    | □ | ⊞ |
|-----------------|-------------------------|---|---|
| <b>R990Y001</b> | Ø 0-25 and 1/2"-3/4"-1" | 1 | - |

Shear for plastic pipe, Ø16, 20, 25 mm and 1/2", 3/4", 1".

Coupe-tube pour GIACOFLEX et GIACOTHERM.

Резак для труб полимерных



## H201

| PRODUCT CODE    | SIZE   | □ | ⊞ |
|-----------------|--------|---|---|
| <b>H201Y001</b> | Ø 0-40 | 1 | - |

Cutter for Ø32, 40 mm plastic pipes.

GiacoGreen coupe-tube.

Резак для труб GiacoGreen.



## GX202

| PRODUCT CODE     | SIZE                             | □ | ⊞  |
|------------------|----------------------------------|---|----|
| <b>GX202Y001</b> | Ø16 x 1,8 (GX200Y101)            | 1 | 50 |
| <b>GX202Y011</b> | Ø16 x 1,8 (GX200Y102-002-003)    | 1 | -  |
| <b>GX202Y013</b> | Ø16 x 2,2 (GX200Y102-002-003)    | 1 | -  |
| <b>GX202Y002</b> | Ø20 x 1,9 (GX200Y101)            | 1 | -  |
| <b>GX202Y015</b> | Ø20 x 1,9 (GX200Y102-002-003)    | 1 | -  |
| <b>GX202Y016</b> | Ø20 x 2,8 (GX200Y102-002-003)    | 1 | -  |
| <b>GX202Y003</b> | Ø25 x 2,3 (GX200Y101)            | 1 | -  |
| <b>GX202Y017</b> | Ø25 x 2,3 (GX200Y102-002-003)    | 1 | -  |
| <b>GX202Y018</b> | Ø25 x 3,5 (GX200Y102-002-003)    | 1 | -  |
| <b>GX202Y021</b> | Ø32 x 2,9 Type H (GX200Y002-003) | 1 | -  |
| <b>GX202Y022</b> | Ø32 x 4,4 Type H (GX200Y002-003) | 1 | -  |
| <b>GX202Y026</b> | Ø40 x 3,7 Type H (GX200Y002-003) | 1 | -  |
| <b>GX202Y027</b> | Ø40 x 5,5 Type H (GX200Y003)     | 1 | -  |



Expansion heads.

Têtes d'expansion.

Расширительные головки для системы GX

## GX203

| PRODUCT CODE     | SIZE                        | □ | ⊞ |
|------------------|-----------------------------|---|---|
| <b>GX203Y001</b> | Adaptor for expansion heads | 1 | - |
| <b>GX203Y002</b> | Lubricant grease            | 1 | - |

GX203Y001: adaptor for GX200Y003, to use heads <math>\lt; \text{Ø}32 \text{ and } \text{Ø}40 \times 3.7 \text{ mm}</math>.

GX203Y002: lubricant grease.

GX203Y001: adaptateur pour têtes d'expansion GX202Y011, GX202Y013, GX202Y015, GX202Y016, GX202Y017, GX202Y018, GX202Y021, GX202Y022, GX202Y026.

GX203Y002: lubrifiant.

Аксессуары для инструментов



GX202Y001 GX202Y002 GX202Y003 GX202Y011 GX202Y015 GX202Y017 GX202Y013 GX202Y016 GX202Y018 GX202Y021 GX202Y022 GX202Y026 GX202Y027 GX203Y001 GX203Y002

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>GX200Y101</b> | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| <b>GX200Y102</b> | ● | ● | ● | ● | ● | ○ | ○ | ○ | ● | ● | ● | ● | ● | ● | ● |
| <b>GX200Y103</b> | ● | ● | ● | ○ | ○ | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| <b>GX200Y002</b> | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| <b>GX200Y003</b> | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ● | ● | ○ | ○ |

● included with KIT ○ optional ● not compatible

**A piece** of life.



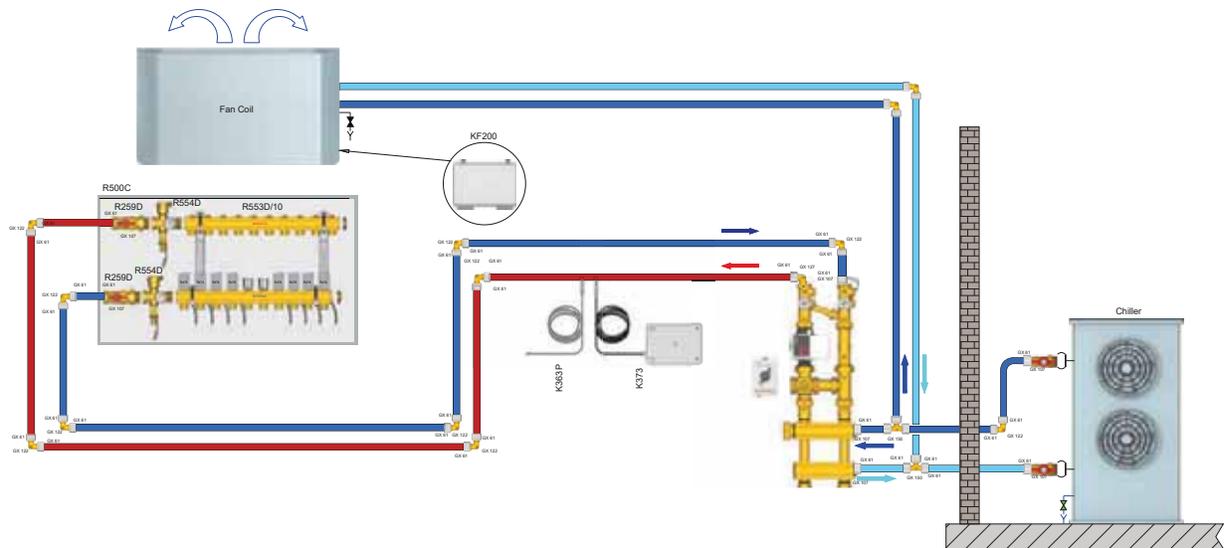
## **GX SYSTEM FOR SANITARY DISTRIBUTION, HEATING AND COOLING.**

**A MULTIFUNCTIONAL SYSTEM, EASY TO INSTALL, SAFE AND HEALTHY.**

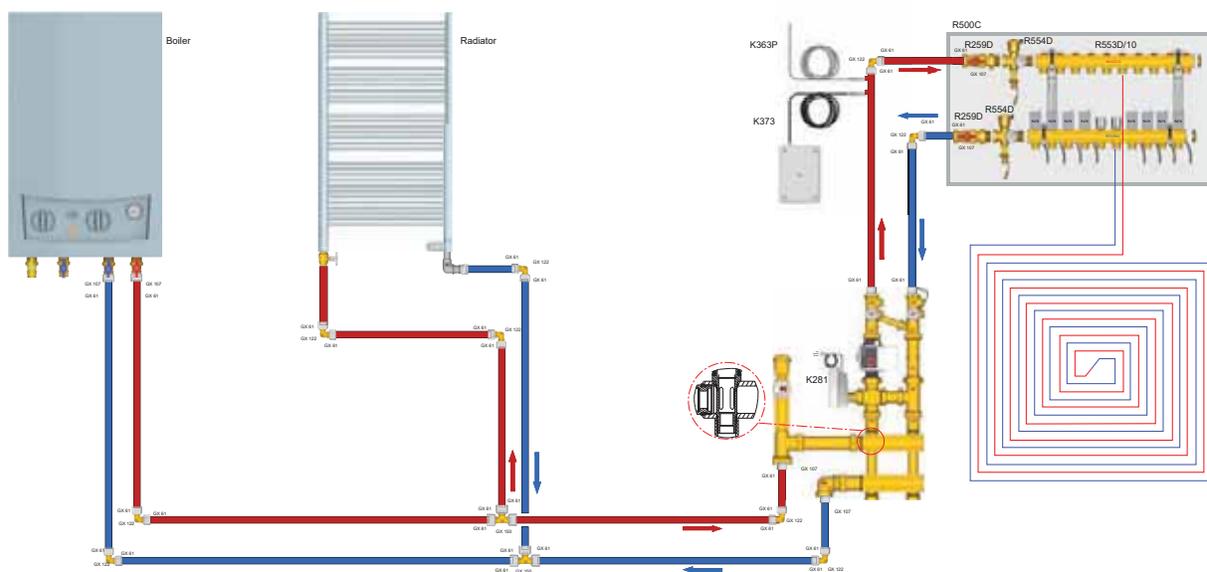
GX - Giacomini Expansion System - ensures time-saving, reliable and high hygiene installation. The connection concept relies on the elastic properties of the expanded ring and PEX-b pipe, shape memory, producing a joint that is stronger than the pipe itself. A brand new system that joins the wide range of Giacomini solutions and becomes part of our daily life. *Giacomini, a piece of life.*



## > COOLING SOLUTION



## > HEATING SOLUTION



## > WATER DISTRIBUTION

