Manifolds for sanitary distribution



Data Sheet

Sanitary manifolds

GENERAL FITTINGS
YOUNIQUE · ITALIAN

Contents

DESCRIPTION 3
ADVANTAGES 3
FIELDS OF APPLICATION 4
MATERIALS 4
REGULATIONS 5
CERTIFICATIONS 5
ASSEMBLY INSTRUCTIONS 6
AC00.70 MANIFOLDS CABINET 6
6300.61 MODEL: CONNECTION GUIDE 7
2700.61 MODEL: CONNECTION GUIDE 9
6300.H2 CONNECTION GUIDE 10
6400.61 CONNECTION GUIDE 12

Sanitary manifolds



DESCRIPTION

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

ADVANTAGES

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

FIELDS OF APPLICATION

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

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MATERIALS

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

REGULATIONS

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

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

• EN ISO 1254 - 2,3,4
Copper and copper alloys - Plumbing fittings

• Comply with 4MS, UBA List (BC group), DIN 50930/6 Dir. 2011/65/UE, 6C attachment III (RhOSII). The UBA list will be gradually replaced and supplemented by the new European system, the European Positive List (EU Positive List), managed by ECHA, although UBA-certified products may continue to be used in accordance with the transitional deadlines set out in the European Drinking Water Directive (DWD 2020/2184).

CERTIFICATIONS

COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION

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ASSEMBLY INSTRUCTIONS

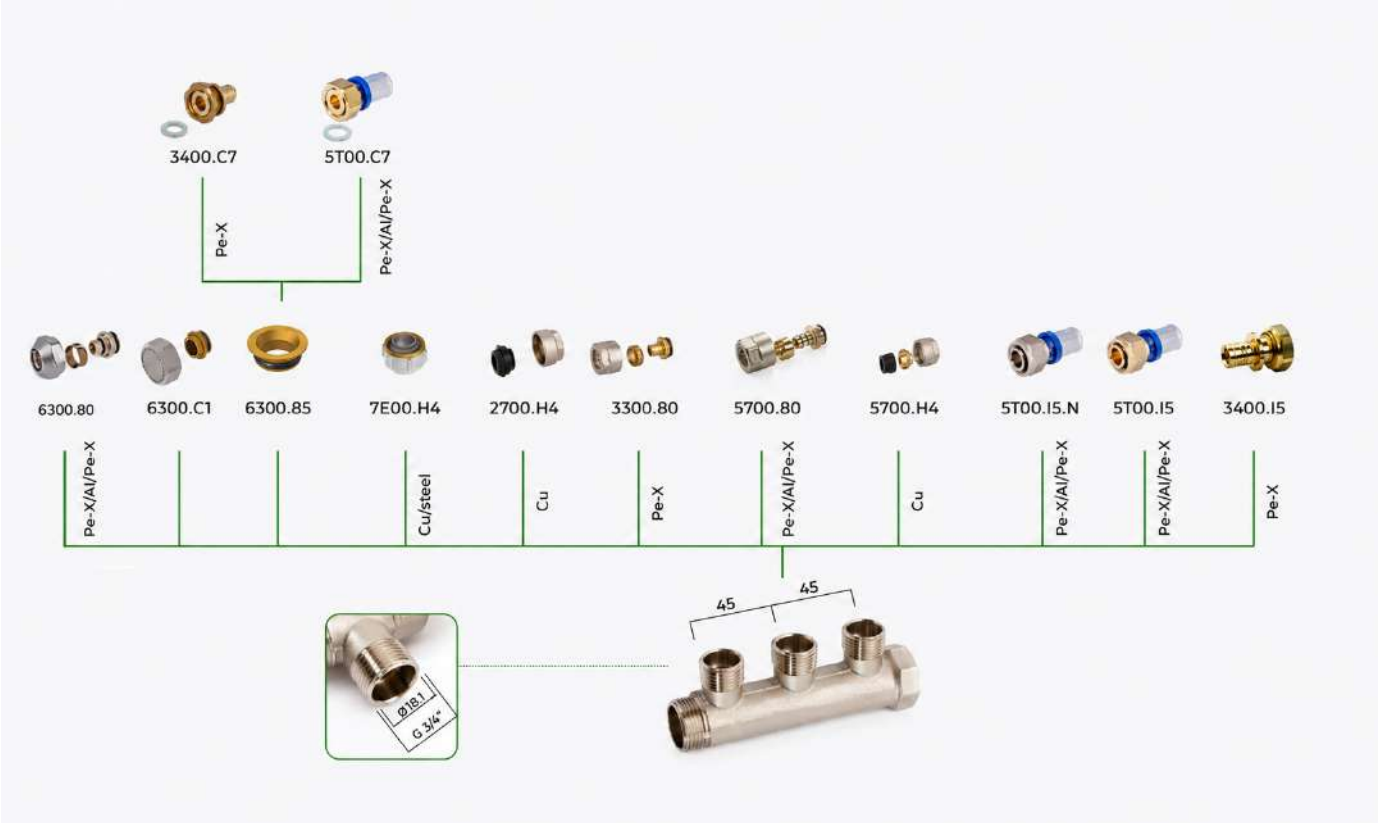
Manifolds can be installed in AC00.70 cabinet, which includes fixing kit.



AC00.70 MANIFOLDS CABINET

CODE		SIZE
AC0070H203295H		260x320x95
AC0070H204095H		260x400x95
AC0070H205095H		260x500x95

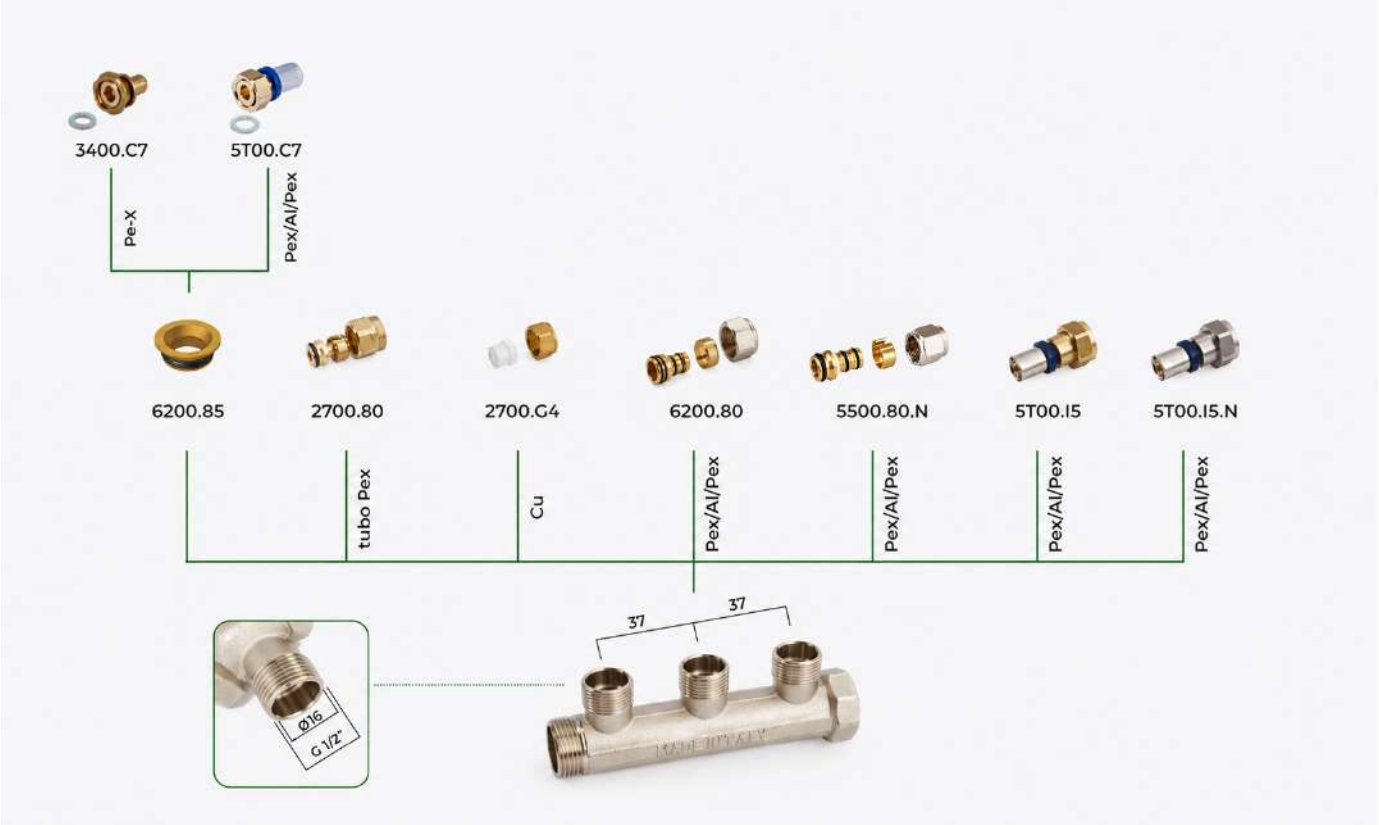
6300.61 MODEL: CONNECTION GUIDE



CODE	DESCRIPTION	PIPE
7E00.H4	Eurocone kit	copper and steel pipe
6300.C1	Eurocone cap with o-ring - for manifolds	
6300.85	Flat seal adapter	3400.C7: Pe-X pipe / 5S00.C7: multilayer pipe
5700.H4	Nickel plated nut with assembled ring and gasket	copper pipe
2700.H4	Nickel plated nut with assembled ring and gasket	copper pipe
3300.80	Nickel plated nut, olive and insert eurocone	Pe-X pipe
5700.80	Nickel plated nut, olive and insert eurocone	multilayer pipe
6300.80	Nickel plated nut, olive and insert eurocone	multilayer pipe
5T00.C7	Straight fitting with loose nut and flat washer	multilayer pipe

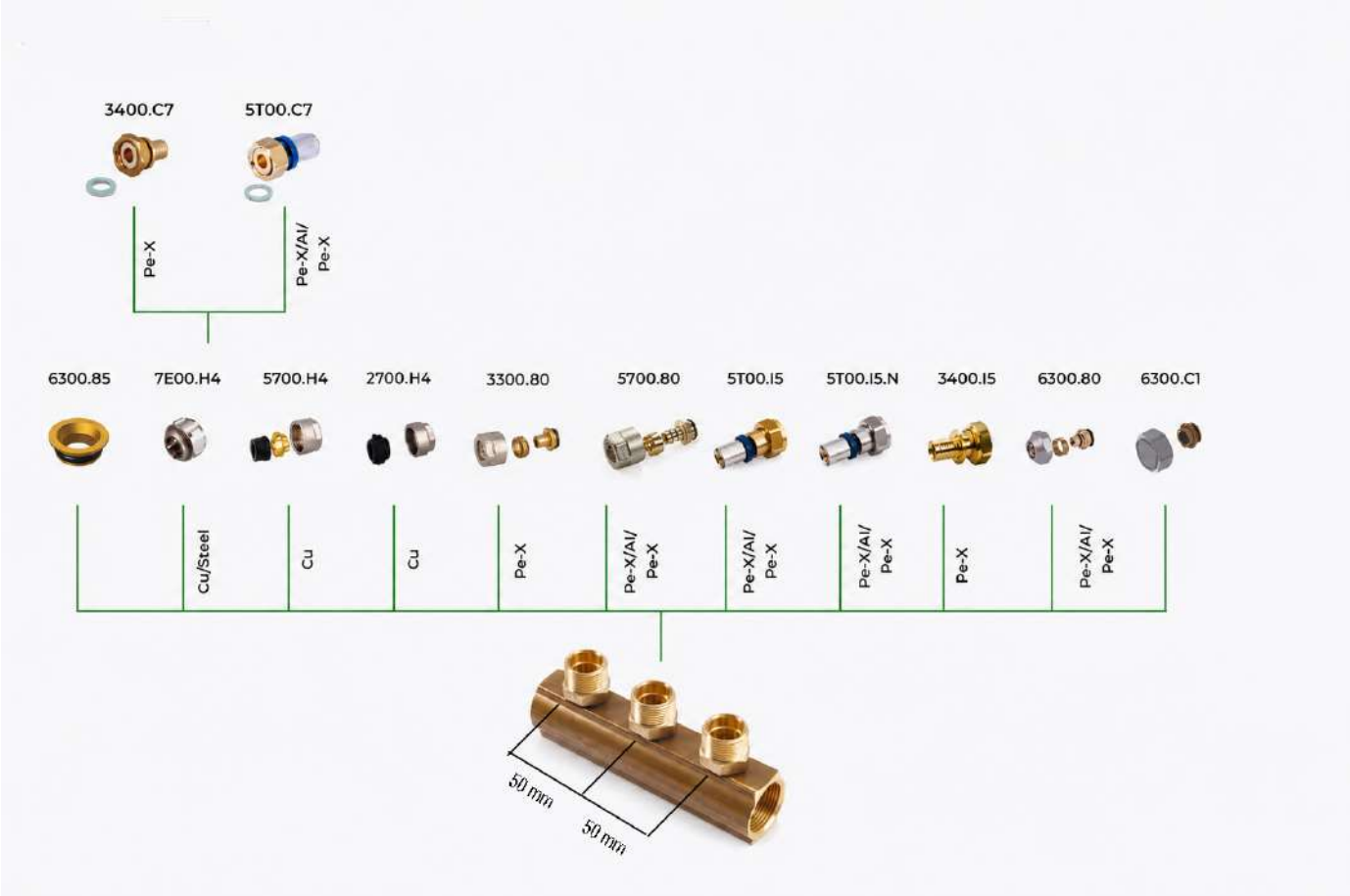
CODE	DESCRIPTION	PIPE
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5T00.I5	Straight fitting with loose nut and conical connection	multilayer pipe
5T00.I5.N	Nickel plated straight fitting with loose and eurocone	multilayer pipe
3400.I5	Straight fitting with loose nut and conical connection	Pe-X pipe

2700.61 MODEL: CONNECTION GUIDE



CODE	DESCRIPTION	PIPE
6200.85	Flat seal adapter	
2700.80	Nut, olive and insert	Pe-X pipe
2700.G4	Nut and monocone P.T.F.E	copper pipe
6200.80	Nickel-plated nut, olive and insert	multilayer pipe
5500.80.N	Nickel-plated nut, olive and insert	multilayer pipe
5T00.I5	Straight fitting with loose nut and conical connection	multilayer pipe
5T00.I5.N	Nickel plated straight fitting with loose and eurocone	multilayer pipe
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5T00.C7	Straight fitting with loose nut and flat washer	multilayer pipe

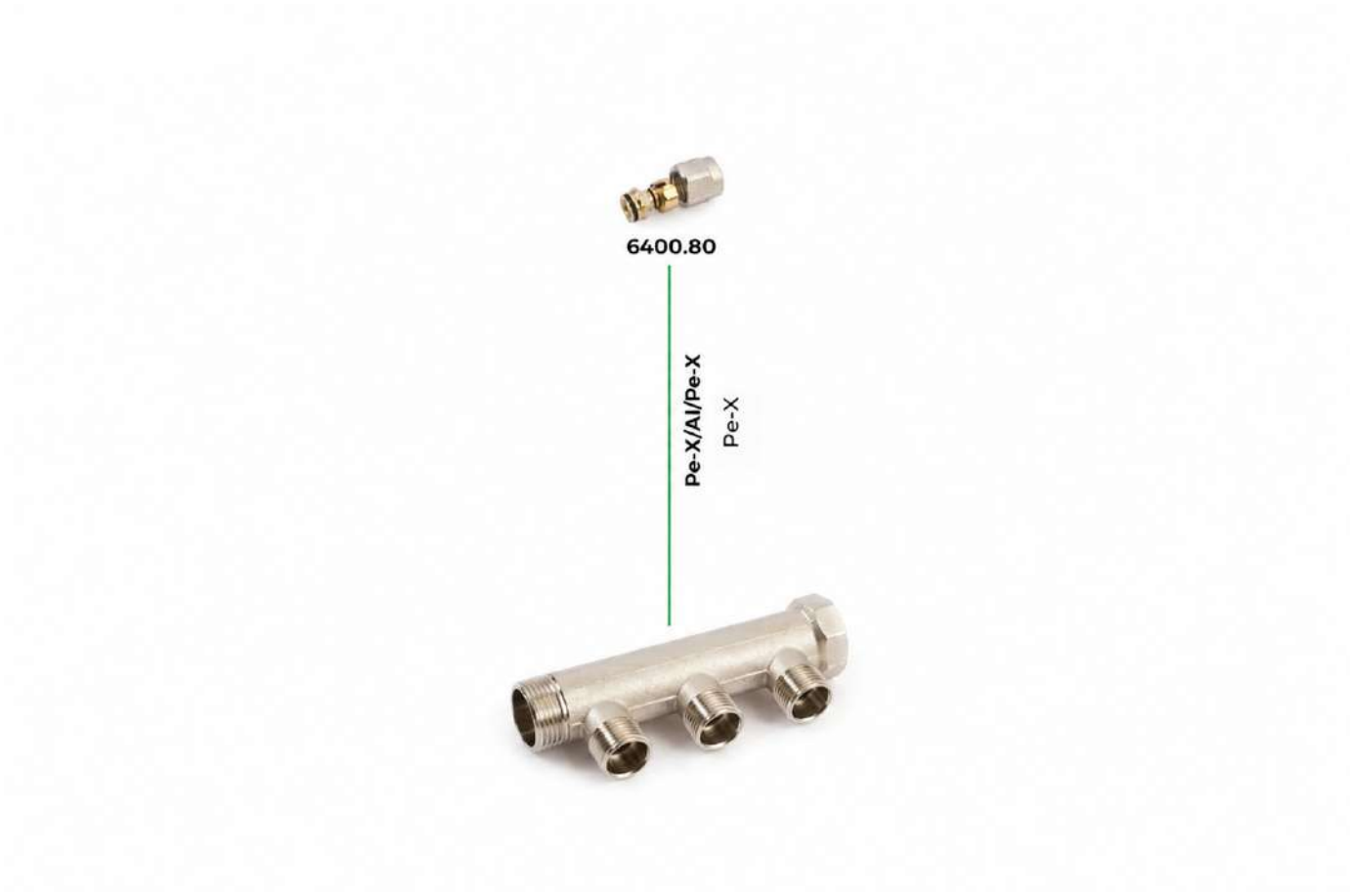
6300.H2 CONNECTION GUIDE



CODE	DESCRIPTION	PIPE
6300.85	Flat seal adapter	
5700.H4	Nickel-plated nut with assembled ring and gasket	copper pipe
2700.H4	Nickel-plated nut with assembled ring and gasket	copper pipe
3300.80	Nickel plated nut, olive and insert eurocone	Pe-X pipe
5700.80	Nickel plated nut, olive and insert eurocone	multilayer pipe
6300.80	Nickel plated nut, olive and insert eurocone	multilayer pipe
5T00.I5	Straight fitting with loose nut and eurocone	multilayer pipe
5T00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	multilayer pipe

CODE	DESCRIPTION	PIPE
3400.I5	Straight fitting with loose nut and eurocone	Pe-X pipe
7E00.H4	Nickel plated eurocone kit	Copper/stainless pipe
6300.C1	Eurocone cap with o-ring - for manifolds	
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5T00.C7	Straight fitting with loose nut and flat washer	multilayer pipe

6400.61 CONNECTION GUIDE



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

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