

NEW
PRODUCTS
2023/01

THOR

LINE 6A00



Stainless steel manifolds

THOR manifolds with 3/4" Eurocone outlets are the ideal solution for the distribution of water in radiant heating and cooling systems.

These manifolds are pre-assembled on brackets and are available with 1" delivery and return flow rods. They can be housed in metal cases and placed within partition walls.

A wide range of accessories makes it possible to complete the manifold with all the necessary components for the proper functioning of the system: shut-off ball valves, venting valves, bypass valves and input/output taps.

MAIN ADVANTAGES

- + Mechanical resistance
- + High lightness
- + No tension corrosion
- + No electrolytic corrosion
- + High flow rate
- + For radiator systems (hot) and for floor systems (hot and cold)
- + Available from 2 to 13 ways (except for art. 6A00.55, which is available up to 12 ways)

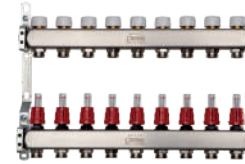
APPLICATIONS



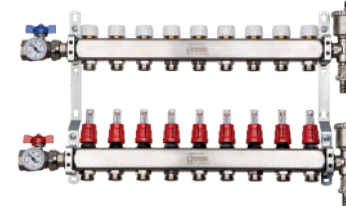
PRODUCTS



6A00.55
STAINLESS STEEL MANIFOLD WITH FLOW METERS, COMPLETE WITH AIR VENT VALVES, CHARGE/DISCHARGE VALVES AND CAPS.



6A00.71
STAINLESS STEEL MANIFOLD WITH FLOW METERS



6A00.72
STAINLESS STEEL MANIFOLD WITH FLOW METERS, COMPLETE WITH BALL VALVES, KIT TERMINAL WITH AIR VENT VALVES AND CHARGE/DISCHARGE VALVES.



6A00.93
STAINLESS STEEL MANIFOLD WITH LOCKSHIELDS

LOKI

LINE 6M00

Modular manifolds

LOKI manifolds with 3/4" Eurocone outlets are the ideal solution for the distribution of water in radiant heating and cooling systems. The extreme flexibility offered by the ability to assemble them at will offers multiple combinations and helps reduce warehouse stock. The self-seal thread and O-Ring seal allow quick assembly and alignment of the connectors without the aid of any equipment and a guaranteed seal without the use of plumber's hemp or Teflon. A wide range of accessories makes it possible to assemble the manifold with all the necessary components for the proper functioning of the system: brackets, shut-off ball valves, venting valves and input-output taps.

MAIN ADVANTAGES

- + Available from 2 to 4 ways
- + Different accessories (brackets/valves) to complete the system
- + Stock reduction
- + Maximum flexibility and easy configuration. Self aligning granting the correct and quick aligning of the coupled manifolds
- + Constant center distance (50mm)
- + Thanks to the O-Ring the coupling is tight without using any additional means (i.e Teflon, hemp)
- + Balancing of each loop
- + Suitable both for high and low temperature installations
- + Suitable for plastic, metal and metal-plastic pipes
- + Delivery and return both 1"

APPLICATIONS



PRODUCTS



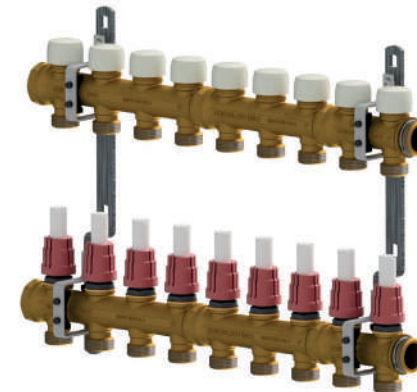
6M00.88
MODULAR M/F MANIFOLD WITH FLOW METERS



6M00.90
MODULAR M/F MANIFOLD WITH VALVES



6M00.99
MODULAR M/F MANIFOLD WITH LOCKSHIELD



EXAMPLE OF COMPOSITION



Thermostatic valve with flow pre-setting

EOS thermostatically controlled valves with pre-calibration (7T00 Series) are devices that intercept the flow of liquids such as hot/cold water in heating and cooling systems. The valves with thermostatic screw can be combined with the thermostatic head that allows to set the specific temperature of each room independently, granting greater comfort and energy savings. Moreover, within the valve body, there's a selector with various flow crossing sections that determine the flow rate. The maximum flow rate is set by rotating the shaft into the desired position. The use of thermostatically controlled valves alongside thermostatic controls makes it possible to maintain a constant temperature in a room, guaranteeing effective energy savings.

MAIN ADVANTAGES

- + Tail with sailing gasket
- + Speed and precision in system balancing
- + Comfort and energy saving
- + Thermostatic head available to set an autonomous temperature in each room
- + Thermostatic insert for room temperature control with thermostatic head
- + 6 different positions for presetting the flow rate

Thermostatic head

- + Possibility of adjusting the specific temperature in each room
- + Energy saving and comfort



PRODUCTS



7T00.77
THERMOSTATIC STRAIGHT VALVE
WITH FLOW PRE-SETTING



7T00.77_EK
STRAIGHT THERMOSTATIC VALVE
WITH PRE-ADJUSTMENT AND EUROCONE CONNECTION



7T00.77-90°
THERMOSTATIC ANGLE VALVE WITH
FLOW PRE-SETTING



7T00.77-90°_EK
THERMOSTATIC 90-DEGREE VALVE
WITH PRE-ADJUSTMENT AND EUROCONE CONNECTION

FLEXUS 90°



Self-aligned manifolds

FLEXUS 90° manifolds are suitable for heating and sanitary water distribution. Self aligning grants the aligning of the coupled manifolds without using any additional means, such as teflon tape or hemp.

Flexus manifolds are suitable for sanitary, heating and cooling installations. Their configuration allows the realization of hot and/or cold circuits in parallel.

MAIN ADVANTAGES

- + "Gravity casting" chrome-plated body: lower pressure drop and more compact installation
- + SELF ALIGNING granting the correct and quick aligning of the coupled manifolds
- + Constant center distance
- + Thanks to the O-Ring the coupling is tight without using any additional means, such as Teflon tape or hemp, for a faster installation
- + More compact as there is no need to use hemp or other sealants
- + Suitable for plastic, metal and metal-plastic pipes
- + Available with 1/2", 3/4" EK, 24x19
- + Available from 2 to 4 ways

APPLICATIONS



PRODUCTS



6200.R8
90° SELF-SEAL THREAD MANIFOLD WITH DESTINATION LABELS
[connection 1/2"]



6300.R8
90° SELF-SEAL THREAD MANIFOLD WITH DESTINATION LABELS
[connection 3/4" EK]



6400.R8
90° SELF-SEAL THREAD MANIFOLD WITH DESTINATION LABELS
[connection 24x19]



6200.RP
90° SELF-SEAL THREAD MANIFOLD WITH DESTINATION LABELS
[flat connection]

Gold-Therm

Axial press fittings for Pe-X pipes

3400 GOLD-THERM fittings are suitable heating and cooling systems with radiant panels. GOLD-THERM fittings and sleeves are not interchangeable with GOLD-FIX fittings and sleeves.

MAIN ADVANTAGES

- + For underfloor heating systems 

PRODUCTS



3400.00.N
NICKEL-PLATED DOUBLE STRAIGHT FITTING



3400.01.N
NICKEL-PLATED MALE STRAIGHT FITTING



3400.82.N
NICKEL PLATED SLEEVE



3400.15.N
STRAIGHT FITTING WITH LOOSE NUT
AND EUROCONE CONNECTION

COMPACT BALL VALVES FOR MANIFOLDS FOR HEATING AND COOLING SYSTEMS



The new compact valves can be used for space-saving heating and cooling systems. The valves have ISO-228 threaded ends and are available in size 1" with red and blue butterfly, angle and straight, with and without thermometer.

MAIN ADVANTAGES

- + Compact configuration: small dimensions allows the collector to be installed in smaller boxes and spaces
- + Easy installation
- + Oversized gasket ideal for connection to both brass and steel manifolds

PRODUCTS



7Y00.M5
COMPACT BALL VALVE COUPLING WITH
BUTTERFLY, WITHOUT THERMOMETER



7Y00.M6
COMPACT BALL VALVE COUPLING WITH
BUTTERFLY AND THERMOMETER



7Y00.M8
COMPACT 90-DEGREE BALL VALVE COUPLING
WITH BUTTERFLY, NO THERMOMETER



7Y00.Q8
COMPACT 90-DEGREE BALL VALVE COUPLING
WITH BUTTERFLY AND THERMOMETER



7Y00.35
THERMOMETER

Gold-Fix



3400.82.P
PLASTIC SLEEVE



New plastic sleeve for Gold-Fix line are now available.

Sizes:

340082P162200A: 16x2.2
340082P202800A: 20x2.8
340082P253500A: 25x3.5
340082P324400A: 32x4.4

SAFE_PRESS



5T00.E5
BY-PASS TEE AND INSULATION BOX



Tee cross-shaped design solves the problem of overlapping pipe installations, allowing for a clean and tidy installation, reducing clutter and limiting the risk of damage.

NEW 25X2.5 SIZES AVAILABLE

The range of Safe_Press fittings expands. Numerous codes are available in sizes 25x2.5, to meet all installation requirements. These sizes are currently available for the following products:

5T00.00- DOUBLE STRAIGHT FITTING
5T00.01- MALE STRAIGHT FITTING
5T00.02- FEMALE STRAIGHT FITTING
5T00.03- REDUCED STRAIGHT FITTING
5T00.07- STRAIGHT FITTING ADAPTER FOR COPPER PIPE
5T00.10- TEE
5T00.11- MALE TEE
5T00.12- FEMALE TEE
5T00.13- REDUCED TEE
5T00.20- ELBOW
5T00.21- MALE ELBOW
5T00.22- FEMALE ELBOW
5T00.23- WALLPLATE ELBOW WITH 3 HOLES
5T00.C1- CAP





www.generalfittings.it



General Fittings Spa

Via Golgi, 73/75

25064 Gussago (BS) ITALY

T +39 030 3739017 - F +39 030 3739021

info@generalfittings.it

www.generalfittings.it



NEW PRODUCTS-2023/01