

# SINGLE/DOUBLE PIPE VALVES

# Top Lady

Top

# ART.0261-0262



Single / Double Pipe

# ART.0263-0264



Single / Double Pipe

# ART.0266-0267



Single / Double Pipe

# ART.0268-0269



Single / Double Pipe

# ART.0286-0288



Single / Double Pipe

# Lady

# ART.0281-0282



Single / Double Pipe

# ART.0265-0285



Single-Pipe



DOUBLE-PIPE

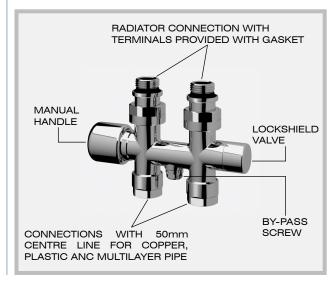
The valves art.0262-0264-0267-0269-0286-0288-0281-0282-0265-0285 are supplied with chrome-plated  $\emptyset$ 16 mm nuts.

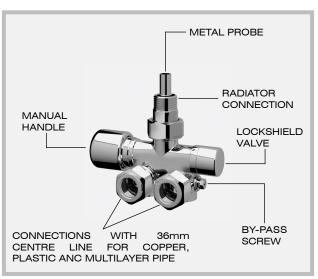
# DESCRIPTION

The single/double pipe valves for design radiators are available both in the double-connection version with 50mm centre line and in the version with central probe. On the valve body there is a screw for by-pass regulation that allows to adapt the valve for single-pipe systems (unscrewing it counterclockwise) and double-pipe systems (screwing it completely clockwise).

On both sides there are the lockshield valve and the manual handle for the opening and closing of the valve, which can be removed to install the thermostatic control **art.1827**.

LadyFAR valves are also available with lateral connection in single-pipe version, art.0265, and double-pipe version, art.0285.







# INSTALLATION

#### SINGLE/DOUBLE PIPE VALVES WITH 50mm CENTRE LINE

#### SINGLE-PIPE

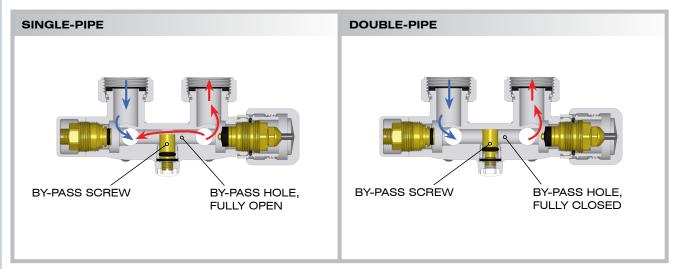
The valve is supplied in single-pipe configuration, i.e. with the by-pass fully open. The valve in single-pipe configuration is reversible, i.e. supply pipes can be connected to both inlets, indifferently

#### **DOUBLE-PIPE**

In order to change the valve configuration from single-pipe to double-pipe, close the by-pass screw.

When the valve is in double-pipe configuration, it must be installed with the water inlet connection always placed on the thermostatic valve side, in order to avoid noisiness in case of automatic operation (by using a thermostatic head).





# SINGLE/DOUBLE PIPE VALVES WITH CENTRAL CONNECTION

#### SINGLE-PIPE

The valve is supplied in single-pipe configuration, i.e. with the by-pass fully open. The valve in single-pipe configuration is reversible, i.e. supply pipes can be connected to both inlets, indifferently.

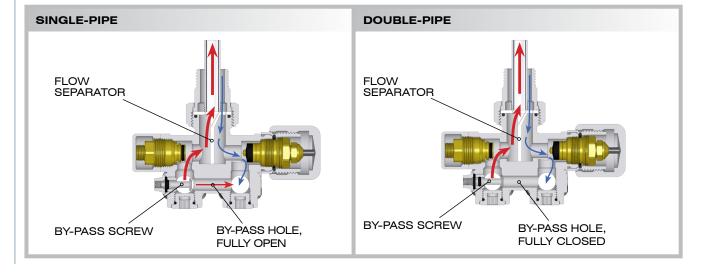
However, for a better water circulation inside the radiator, it is advisable to install the valve with the flow connection on the lockshield valve side, so that the radiator is directly supplied by the probe. Before inserting the probe, make sure that the flow separator is positioned as shown in the figure below.

# DOUBLE-PIPE

In order to change the valve configuration from single-pipe to double-pipe, close the by-pass screw.

When the valve is in double-pipe configuration, it must be installed with the water inlet connection always placed on the lockshield valve side, in order to avoid noisiness in case of automatic operation (by using a thermostatic head).







#### SINGLE-PIPE AND DOUBLE-PIPE VALVES FOR RADIATORS WITH LATERAL CONNECTION

#### ART. 0265 SINGLE-PIPE VALVE

The ladyFAR single-pipe valve is reversible, so it is indifferent to connect the delivery on the right or left connection.

The reversible connections (double arrow) and the type of valve (SINGLE-PIPE) are indicated on the valve body.

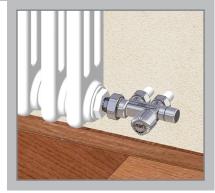


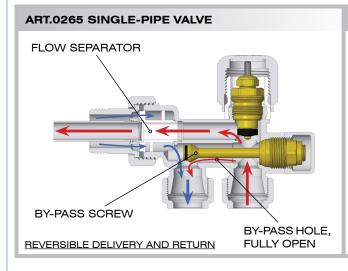
The ladyFAR double-pipe valve must be installed with the delivery on the lockshield valve side, to avoid noisness in the system.

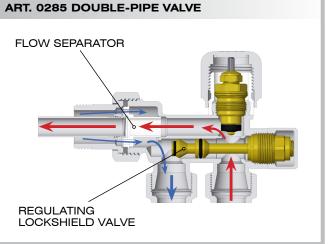
For an easy installation, on the valve body there are the arrows indicating where to connect the delivery and return.











# 2.1 ADAPTERS AND SEALING KIT

#### **ADAPTERS FOR PIPES UP TO Ø16 mm**

#### ART.6050

Kit for plastic pipes suitable for all our articles with 24x19 interchangeable connection.



NB. The Ø16 nut is already provided with all products with copper connection.

#### ART.6053



Kit for multilayer pipes suitable for all our articles with 24x19 interchangeable connection.

NB. The Ø16 nut is already provided with all products with copper connection.

#### ART.8430





Kit for Ø10-12-14 copper pipes suitable for all our articles with 24x19 interchangeable connection.

NB. The Ø16 nut is already provided with all products with copper connection.

#### ART.8431



Kit for Ø15-16 copper pipes suitable for all our articles with 24x19 interchangeable connection.

NB. The  $\varnothing$ 16 nut is already provided with all products with copper connection.

# **ADAPTERS FOR PIPES OVER Ø16 mm**

#### ART.0425





Kit for plastic pipes suitable for all our articles with 24x19 interchangeable connection. Complete with LadyFar nut.

# ART.0435





Kit for multilayer pipes suitable for all our articles with 24x19 interchangeable connection. Complete with LadyFar nut.

#### ART.0436







Kit for multilayer pipes suitable for all our articles with 24x19 interchangeable connection. Complete with TopFar nut

On request, valves with sealing kit for Ø18 mm copper pipes are available.



# THERMOSTIC HEAD



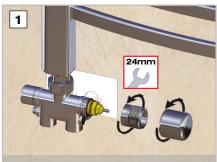
## **ART.1827**

The FAR thermostatic head automatically adjusts room temperature by means of a sensor with a liquid-filled element, which detects temperature variations and opens, or closes the valve on which it is installed.

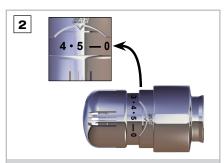
For the adjustment and further technical specifications see data sheet ST.07.02.00



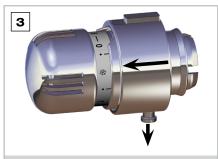
Installation overview of valve art.0286 with thermostatic control art.1827



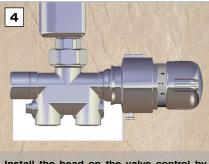
Unscrew the handle and the threaded support from the valve, using a 24mm wrench



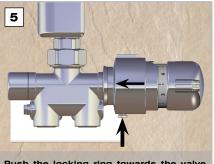
Set the thermostatic control on value 5



Pull the lock button down and push the ring towards the selector



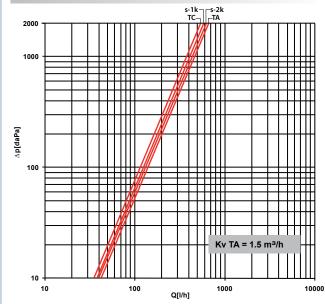
Install the head on the valve control by matching the joints



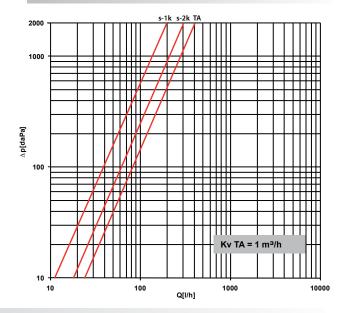
Push the locking ring towards the valve and press the lock button

# FLUID DYNAMIC FEATURES

# Art.0261-0262-0263-0264 single-pipe



# Art.0261-0262-0263-0264 double-pipe

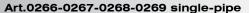


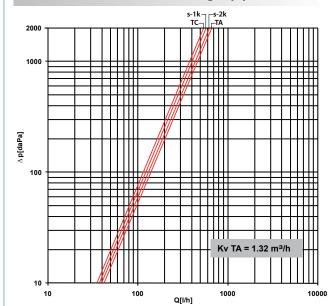
#### Legend

Kv= flow rate with pressure drop of 1 bar

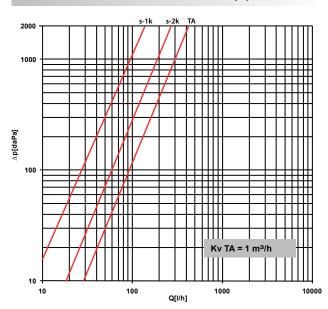
TA= Fully open valve TC= Totally closed valve



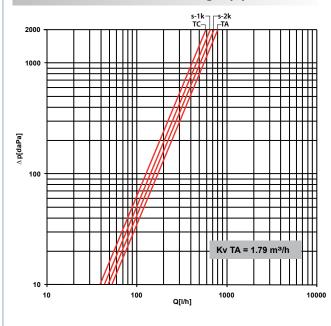




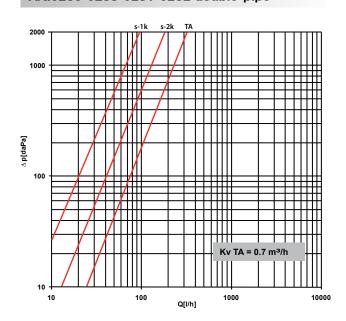
#### Art.0266-0267-0268-0269 double-pipe



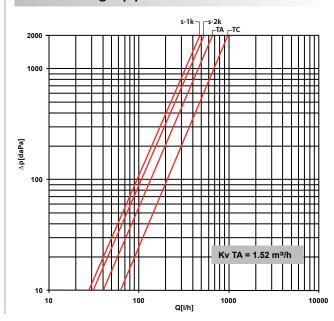
# Art.0286-0288-0281-0282 single-pipe



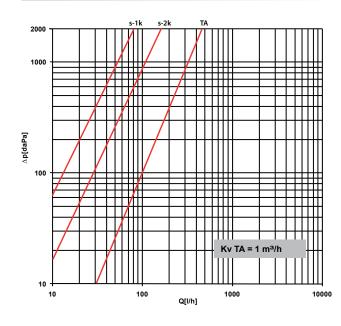
# Art.0286-0288-0281-0282 double-pipe



#### Art.0265 single-pipe



## Art.0285 double-pipe





# TECHNICAL FEATURES

Nominal pressure: 10 bar Max. working temperature: 95°C

Usable fluids: water and water with glycol

Valve body: CW617N brass Gaskets, O-rings: EPDM

## 6 DIMENSIONAL FEATURES

