



TACOSSETTER HYLINE
PLASTIC BALANCING VALVE

A SUCCESSFUL FAMILY HISTORY

When Taconova introduced the TacoSetter – the original for static hydronic balancing – it was one of the first providers to develop balancing valves that allow the volume flow to be read directly by means of a scale on the sight glass. The required flow rate can therefore be adjusted quickly, precisely, simply and continuously.

The classic models in the TacoSetter family guarantee perfect hydronic balancing in heating systems, cooling systems, solar energy and saline water distribution systems. Taconova has extended the range over the years,

adding on numerous high-quality balancing valves for a wide range of different applications and flow rates. The range is now being extended by the innovative TacoSetter Hyline made of high-quality plastic.

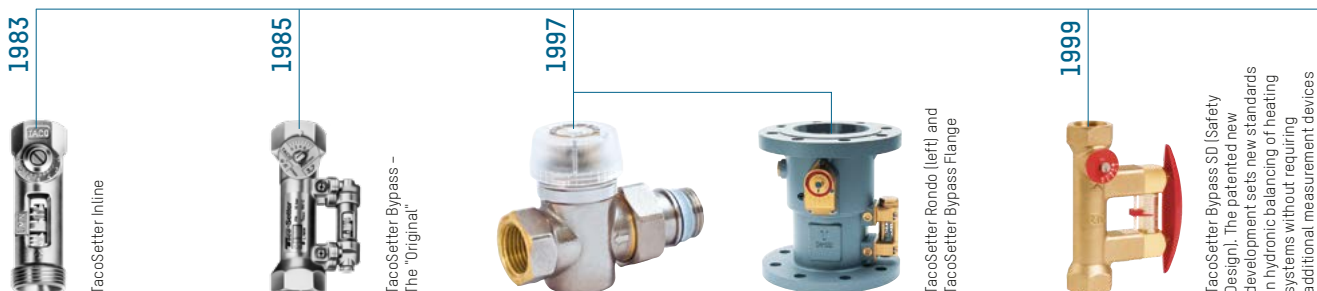
PLASTIC HAS PROVEN ITS WORTH

Until now, brass products had to be integrated in the plastic system in order to perform hydronic balancing in geothermal systems. This required the planning, use and installation of appropriate connection adapters and resulted in increased effort as well as additional sealing points.

The new TacoSetter Hyline was developed in Switzerland and consists of high-quality, glass fiber-reinforced plastic. Thanks to its standard inch threads, the new plastic setter also enables installation without the need for additional adapters or tools. This simplifies planning and installation and reduces the number of sealing points. The required flow rate can be regulated extremely precisely thanks to the use of finely adjustable inclined-seat valves.

The high-quality materials in the TacoSetter Hyline guarantee a long service life and are suitable for water mixtures with anti-corrosion and anti-frost additives, cold, rain and drinking water as well as heating water up to 80° C. This means that the TacoSetter Hyline can be used for pipe installations in geothermal, drinking water and cooling installations.

TACOSSETTER FAMILY HISTORY



ONCE A PIONEER, ALWAYS A PIONEER...

Taconova delivers innovative pioneering work yet again. The TacoSetter Hyline made of glass fiber-reinforced plastic is consistent in terms of materials and system, thereby giving rise to a universal plastic-in-plastic system.

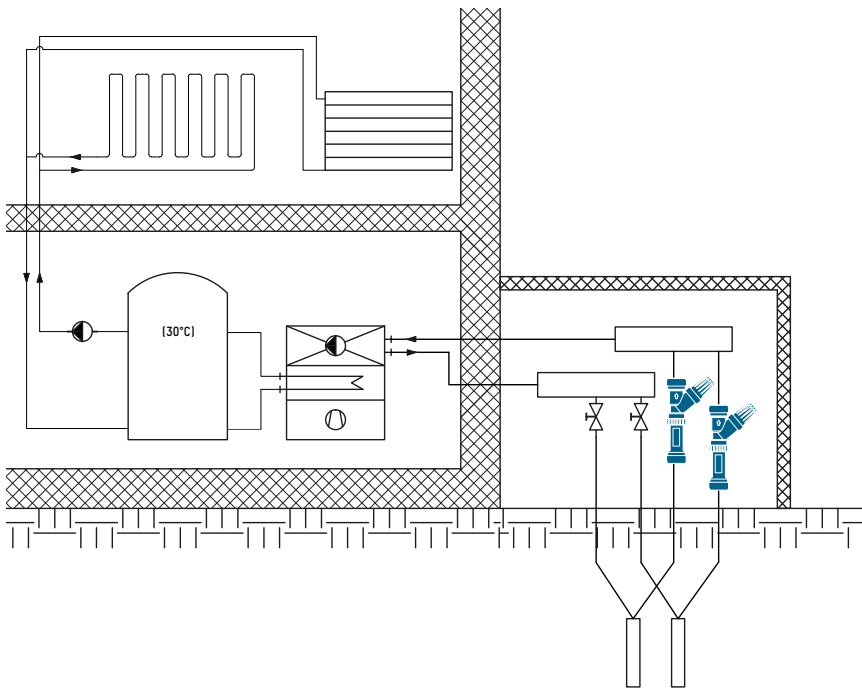
BENEFITS AT THE PLANNING STAGE AND IN SYSTEM OPERATION

- Simplest planning of a complete plastic system without adapters
- Heat-resistant material for a variety of different applications
- Drinking water certifications available for the individual parts
- Certainty at the planning stage and compliance with the relevant regulations and standards
- Developed and produced in Switzerland

BENEFITS AT THE INSTALLATION STAGE

- Standardized inch threads for installation without adapters and tools
- Very lightweight design
- Sight glass made of borosilicate glass: ideal for high temperatures and high pressure
- Time-saving, precise regulation of flow rates thanks to the use of inclined-seat valves with no need for conversion or measurement devices

SYSTEM / BASIC DIAGRAM



2002



TacoSetter Inline PF

2005



TacoSetter Bypass Solar and Bypass HT for hydronic balancing in solar thermal energy

2007



TacoSetter Inline UN, replaces the TacoSetter inline PF

2010



TacoSetter Tronic

2016



TacoSetter Hyline – the first fiber glass-reinforced plastic balancing valve in the Taconova range

THREE GOOD REASONS TO USE THE TACOSSETTER HYLINE

1. EXCELLENT PRODUCT FEATURES

The new TacoSetter Hyline:

- Consists of high-quality plastic and is therefore ideal for plastic systems
- Can be used for a variety of media
- Can be connected directly to plastic glands with no need for metal conversion adapters
- Suitable for temperatures of up to 80 °C
- Offers high k_{vs} values
- Comes with 1 1/2" and 2" connections
- Manages flow rates of 10 – 80 l/min

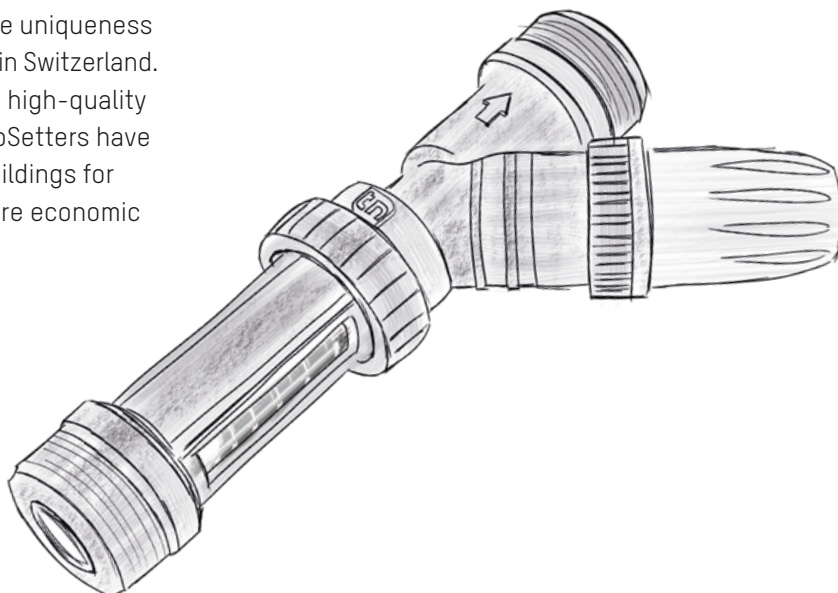
2. PROVEN QUALITY

Whether Europe, Asia or Australia: more than four million TacoSetters sold worldwide are proof of the uniqueness and high quality of the products developed in Switzerland. Thanks to their well thought-out principle, high-quality materials and excellent reliability, the TacoSetters have ensured optimum energy distribution in buildings for many years and thereby contributed to more economic operation.

3. ONCE A PIONEER, ALWAYS A PIONEER

The TacoSetter Hyline is yet another innovation by the expert in static hydronic balancing. Taconova has developed numerous products for a wide range of different applications and flow rates in hydronic balancing over the past 33 years.

The expertise of more than three decades is incorporated in the development of the TacoSetter Hyline and is now setting new standards in the area of geothermal energy.



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