

Prevents overpressure and
simplifies refilling



Prescor IC Fill

The smart refill-safety group

Smart, fast and simple

- Easy refilling
- Adjustable housing for center distance 65.0 - 71.6mm
- Internals made from stainless steel to reduce heat transfer
- For use with hotwater and storage vessels
- KIWA certified





Prescor IC Fill: The smart refill-safety group

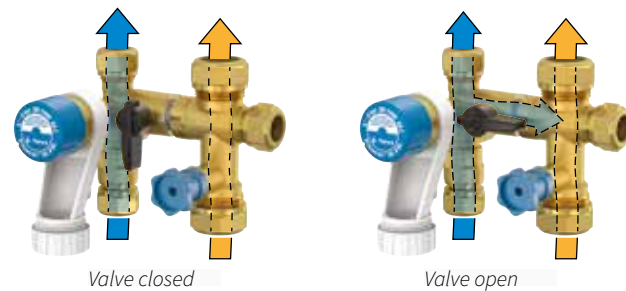
The Prescor IC Fill is an refill-safety group combination that protects the potable water system during the heating cycle from overpressure. The Prescor IC Fill is also a practical tool for fast and easy refilling and pressurising central heating installations

Water expands when it is heated. As an inlet-combination the Prescor IC Fill protects the domestic hot water (DHW) systems against overpressure during the heating process. A non-return valve with inspection port prevents the water (for example from a central heating) from flowing back into the mains water pipes when the system experiences overpressure.

As a central heating filling combination the Prescor IC Fill simplifies the refilling and pressurising of the central heating installation. With a Prescor IC Fill unit attached under the boiler the central heating installation can be filled in just 2 steps, even without a filling hose!

Refilling with ease

Without the Prescor IC Fill (re)filling a central heating installation can be difficult. With the Prescor IC Fill (re)filling the system becomes simple. Open the valve to the central heating system, and as soon as the system is pressurised the valve can be closed.



Less heat dissipation

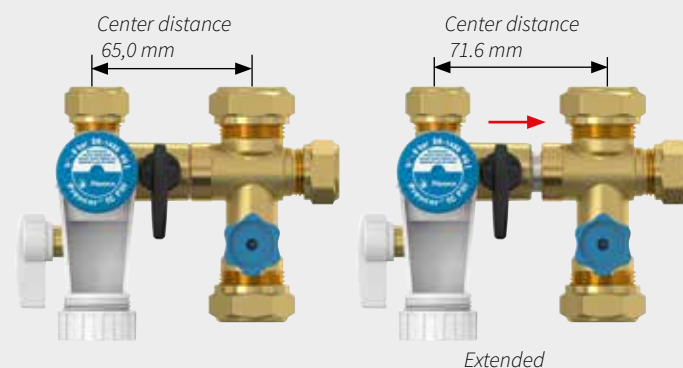
The telescopic component of the housing is not made of brass but of stainless steel. This material has a low heat-conductivity coefficient and conducts up to 8 times less heat than brass. This means the Prescor IC Fill effectively reduces heat-transfer between the central heating and domestic cold water pipes. This feature is one of the key design features that allowed the Prescor IC Fill to receive the KIWA-quality certification.



Adjustable housing

The housing of the Prescor IC Fill is telescopic. This means the centre distance between the cold water pipeline and the central heating return line is adjustable, during installation, between 65.0 to 71.6mm.

The inlet-refill combination can therefore be easily adjusted to meet your installation needs without additional adaptors or pipework.

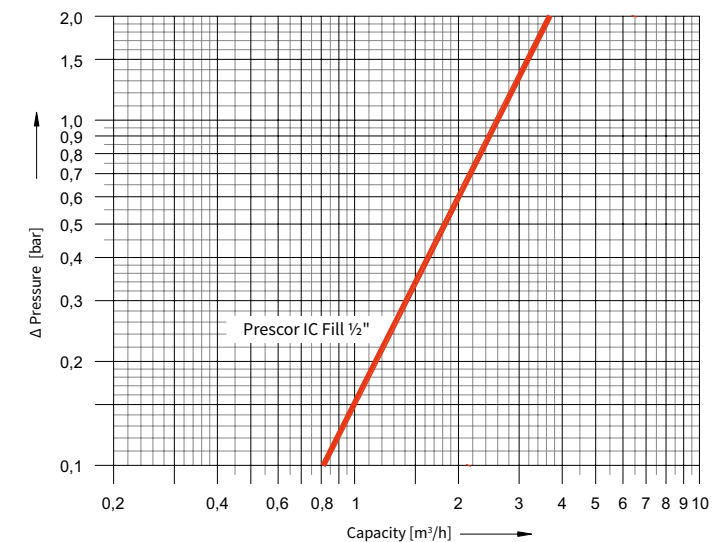
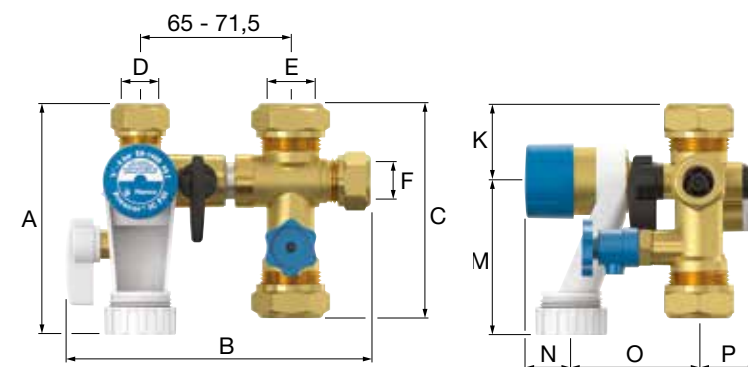


Overview components

#	Description
1	Connection coldwater line boiler
2	Control connection for non-return valve (not visible)
3	Closing valve potable water system (not visible)
4	Outlet valve
5	Connection drinkwater intake
6	Discharge tundish
7	Control connection for check valve (not visible)
8	Boiler filling valve
9	Continuously adjustable telescopic intermediate part (SSt)
10	Connection return line central heating boiler installation
11	Connection to expansion vessel (standard capped)
12	Drain valve (also useable as manometer connection)
13	Connection return line heating installation



Technical specifications:



Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	K [mm]	M [mm]	N [mm]	O [mm]	P [mm]	Part. No.
Prescor IC fill	105	132.0 - 138.6	99	15	22	15	35	70	21.5	58	26.5	27160

Discharge pressure	8 bar
Max. pressure	10 bar
Max. temperature	95° C

Safety potable water-side	EA
Safety potable CV-side	EA
Conform	European standard EN-1488

More Flamco heating and potable solutions

Flamco offers a wide assortment of sustainable solutions for, and around, central heating units with many products that conform to the strictest potable water regulations. From expansion vessels, safety valves, air and dirt separation units, air vents and complete

domestic hot water (DHW) stations. Our innovative solutions are the product of intelligent design, are focussed on long operating lifespans and are distinct in their low energy and water saving operation



*Flexcon Premium
Expansion vessel*



*XStream
Air and Dirt separators*



*T-plus
Pipe branching fitting*



*Prescor
Safety valve*



*Simplex KFE
Ball valves*



*Flexofit
Water hammer arrestor*



*Flexvent Top Aqua
Automatic air vent*



*LogoFresh Domestic
Hot Water (DHW) stations*

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