



SAFETY VALVE FOR DRINKING WATER

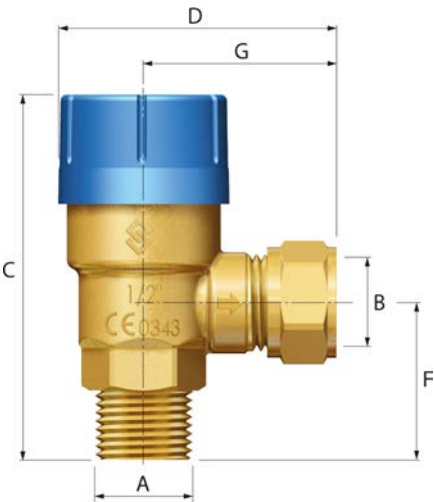
Application

For use in drinking water systems.

- Material: Dezincification-resistant brass (CW617)
- Operating temperature: min. - 10 °C to max. +95 °C
- Medium: Drinking water
- EN 1489



Art No	Opening pressure (bar)	Closing pressure (bar)	Capacity (kW)	Connection:		Dimensions (mm)				Weight (g)
				Inlet (A)	Outlet (B)	C	D	E	F	
5531948	6,0	4,8	75	DN 15	Cu15	81,2	60,5	37	42	175
5531949	9,0	7,2	75	DN 15	Cu15	81,2	60,5	37	42	175
5531950	10,0	8,0	75	DN 15	Cu15	81,2	60,5	37	42	175





SAFETY VALVE FOR HEATING SYSTEMS

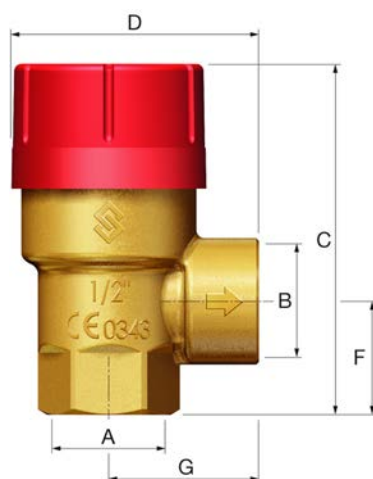
Application

For use in closed heating systems.

- Material: Brass
- Operating temperature: min. - 10 °C to max. +120 °C
- Medium: Water/glycol (max 50%)
- EN 1489



Art No	Opening pressure (bar)	Closing pressure (bar)	Capacity (kW)	Connection:		Dimensions (mm)				Weight (g)
				Inlet (A)	Outlet (B)	C	D	E	F	
5531951	1,5	0,9	115	DN 20	DN 20	69	47	23,5	30,5	135
5531952	2,5	1,9	150	DN 20	DN 20	69	47	23,5	30,5	135
5531953	3,0	2,4	165	DN 20	DN 20	69	47	23,5	30,5	135
5532026	1,5	1,2	196	DN 25	DN 32	189	-	55	40	690
5532027	2,5	2,0	272	DN 25	DN 32	189	-	55	40	690
5532028	3,0	2,4	309	DN 25	DN 32	189	-	55	40	690
5532029	4,0	3,2	387	DN 25	DN 32	189	-	55	40	690



Installation and maintenance

The safety valve must be installed at the lowest temperature point and the highest elevation in the system.

As an alternative, it can be installed directly at the return line for the heat exchanger or accumulator tank. Note that the direction of flow is marked with an arrow on the valve!

The outlet line from the safety valve shall not be longer than 2 m and under no circumstances shall it be reduced with reducers or similar elements. Piping from the safety valve outlet shall not include more than two pipe bends.

Ensure that piping is routed such that condensate cannot form and that there is no risk of freezing.

The valve trip point is factory-set and cannot be adjusted without destroying the seal on the handle. The setting and approval marking are also printed there.



Important considerations

The safety valve must be checked for correct functioning at least once per year to ensure that the valve opens in the event of excess pressure. This shall be done by manually turning the handle so that water exits through the relief opening. This also cleans the valve diaphragm of accumulated dirt and helps ensure satisfactory functioning of the valve.

The outlet of the safety valve is dimensioned so as to ensure expansion and optimum removal of dirt deposits.



FLOAT VENT VALVE

Application

For automatic venting of heating systems.

- Material: Brass
- Operating temperature: min. - 10 °C to max. +110 °C
- Operating pressure: 0.2 / 8.0 bar
- Medium: Water/max 30% glycol



Art No	Type	Dimension:			Connection (thread)	Automatic shutoff	Weight (g)
		Ø (mm)	Height (mm)	Installed height (mm)			
4845249	Altech Float Vent Valve DN 10	36	73	63	DN 10	Ja	87