

## Prescor S<sup>®</sup>

### safety valves

Prescor safety valves are used to protect sealed central heating and cooling systems from overpressure. The set pressure and maximum output for which the valve is suitable are indicated on the valve.

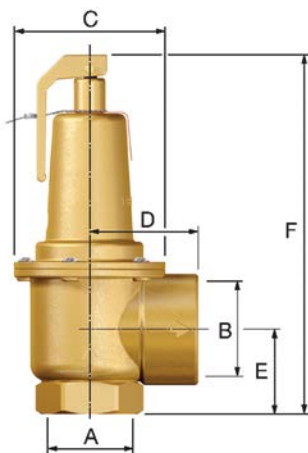
In case of a normal pressure rise, the valve opens partially. When the pressure rises about 10% above the set pressure, the valve opens fully, allowing it to reach its full capacity and to dissipate that energy in the form of steam.

All Prescor safety valves are set to the specified opening pressure during manufacture. This setting cannot be subsequently adjusted. When choosing a Prescor safety valve, the capacity shown on the safety valve must exceed the nominal boiler capacity. It is important to check the setting of the Prescor valve in advance.



	blow off capacity [kW]	set pressure [bar]										conn. [“]		dimensions [mm]					
		2,0	2,5	3,0*	3,5	4,0	4,5	5,0	6,0	7,0	8,0	10,0	A	B	C	D	E	F	
<b>S 700</b>	600	704	810	911	1013	1117	1220	1426	1632	1839	2252	1¼	1½	96	58	48	166		
<b>S 960</b>	850	996	1120	1289	1435	1581	1727	2019	2312	2604	3188	1½	2	96	68	53	173		
<b>S 1700</b>	1491	1747	1980	2259	2515	2772	3028	3540	4053	4565	5590	2	2½	129	101	76	217		

\* standard set pressure 3 bar



- High-quality materials and construction guarantee reliable system function when you need it most.
- The opening pressure of all valves is checked 100% individually.
- Minimum / maximum operating temperature: -10 °C / 120 °C.
- Suitable for water and water / glycol solutions up to 50%.
- Deviating setting pressures of 2 to 10 bar are available on request.
- Equipped with CE marking.