

# Strainers, diaphragm safety valves MSW



## Strainer

**Application** Directly screwed into check valves or suction lines with usual pipe connections. For domestic water installations.

**Description** Strainer, consisting of stainless steel sieve, connection piece made of nylon.

**Technical specifications** **Operating temperature range**  
Medium: Max. 110 °C

**Mesh size**  
1.7 mm<sup>2</sup>  
16 holes per cm<sup>2</sup>

**Connections**  
See ordering table

## Diaphragm safety valve MSW

For sealed drinking water heaters as per EN 806, DIN 1988 and DIN 4753-1 and for protection against overpressure.



The response pressure is factory-set. The size of the valve inlet determines the unit type, the outlet is larger by one dimension.

**Opening/response pressure**  
See ordering table

**Connection**  
See ordering table

**Material**  
Housing: Brass (CW617N), flap: PA 6, blue

**Operating temperature range**  
Medium: 4/110 °C

DG: G	Maximum heating capacity	PG			Part no.	Price €
<b>Strainer G<sup>5</sup>/<sub>8</sub> – DN 10</b>	-	1	1	-	<b>20811</b>	
<b>Strainer G<sup>1</sup>/<sub>2</sub> – DN 15</b>	-	1	1	-	<b>20812</b>	
<b>Strainer G<sup>3</sup>/<sub>4</sub> – DN 20</b>	-	1	1	-	<b>20813</b>	
<b>Strainer G1 – DN 25</b>	-	1	1	-	<b>20814</b>	
<b>Strainer G1<sup>1</sup>/<sub>4</sub> – DN 32</b>	-	1	1	-	<b>20815</b>	
<b>Strainer G1<sup>1</sup>/<sub>2</sub> – DN 40</b>	-	1	1	-	<b>20816</b>	
<b>Strainer G2 – DN 50</b>	-	1	1	-	<b>20817</b>	
<b>MSW G<sup>1</sup>/<sub>2</sub> x G<sup>3</sup>/<sub>4</sub>, 6 bar</b>	75 kW	2	1	84	<b>42421</b>	
<b>MSW G<sup>1</sup>/<sub>2</sub> x G<sup>3</sup>/<sub>4</sub>, 8 bar</b>	75 kW	2	1	84	<b>42422</b>	
<b>MSW G<sup>1</sup>/<sub>2</sub> x G<sup>3</sup>/<sub>4</sub>, 10 bar</b>	75 kW	2	1	84	<b>42423</b>	
<b>MSW G<sup>3</sup>/<sub>4</sub> x G1, 6 bar</b>	150 kW	2	1	84	<b>42425</b>	
<b>MSW G<sup>3</sup>/<sub>4</sub> x G1, 8 bar</b>	150 kW	2	1	84	<b>42426</b>	
<b>MSW G<sup>3</sup>/<sub>4</sub> x G1, 10 bar</b>	150 kW	2	1	84	<b>42427</b>	
<b>MSW Rp1 x Rp1<sup>1</sup>/<sub>4</sub>, 6 bar</b>	250 kW	2	1	10	<b>42442</b>	
<b>MSW Rp1 x Rp1<sup>1</sup>/<sub>4</sub>, 8 bar</b>	250 kW	2	1	10	<b>42443</b>	
<b>MSW Rp1 x Rp1<sup>1</sup>/<sub>4</sub>, 10 bar</b>	250 kW	2	1	10	<b>42444</b>	