

INFORMATION SHEET

T 2010-1 EN

Selection Guide for Temperature Regulators













Self-operated Temperature Regulators



Self-operated Regulators

Temperature regulators

Selection criteria · Sheet 1

Temperature regulators for ...	The SAMSON range includes the following regulators ...				
Industrial processes	•				
Industrial energy networks	•	•	•		
Heating, ventilation and air-conditioning	•	•	•	•	
District heating	•	•		•	
Instantaneous water heater	•	•		•	
Valve size/thread size, max.	Up to DN 250	Up to DN 50	Up to G 1	Up to DN 15	
	Free of non-ferrous metal possible	Free of non-ferrous metal possible	Free of non-ferrous metal possible	Free of non-ferrous metal possible	
	Heating	Heating	Heating	Heating	
					
					
	Type 1 ▶ T 2111	Type 43-2 ▶ T 2171	Type 43-1 ▶ T 2171	Type 43-8/43-8 N ▶ T 2178	
					
	Type 4 ▶ T 2121	Type 43-2 N ▶ T 2186	Type 43-5 ▶ T 2172		
					
		Type 43-7 ▶ T 2172			

More details on DIN tested versions of a regulator group can be found in the associated data sheet.

	•		•		Safety equipment
	•	•	•		
	•	•		•	
	•	•			
	Up to DN 150	Up to DN 50	Up to DN 250	Up to DN 50/G 1	Up to DN 150
	Free of non-ferrous metal possible		Free of non-ferrous metal possible	Free of non-ferrous metal possible	
	Mixing/diverting	Mixing/diverting	Cooling	Cooling	
	 <p>Type 9 ▶ T 2133</p>	 <p>Type 43-3 ▶ T 2173</p>	 <p>Type 4u ▶ T 2123</p>	 <p>Type 43-6 ▶ T 2172</p>	 <p>Type 2212 (STL) ▶ T 2046</p>  <p>Type 2439 (STL) ▶ T 2185</p>  <p>Type 2213 (STM) ▶ T 2043</p>  <p>Type 2403 (STM) ▶ T 2183</p>

