
















# Self-operated Regulators











## Temperature Regulators

### Selection guide · Part 1

Temperature regulators for ...	The SAMSON range includes the following regulators ...			
Processing plants	•			
Industrial energy transfer networks	•	•	•	
Heating, ventilation and air-conditioning	•	•	•	•
District heating	•	•		•
Instantaneous water heating	•	•		•
Nominal 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 as option	Free of non-ferrous metal as option	Free of non-ferrous metal as option	Free of non-ferrous metal as option
	Heating	Heating	Heating	Heating
				
				
	Type 1 (See T 2111 EN)	Type 43-2, flanged body (See T 2171 EN)	Type 43-1 (See T 2171 EN)	Type 43-8/43-8 N (See T 2178 EN)
				
	Type 4 (See T 2121 EN/ T 2650 EN)	Type 43-2 N (See T 2186 EN)	Type 43-5 (See T 2172 EN)	
				
		Type 43-7 (See 2172 EN)	Type 1 · Female threads (See T 2112 EN)	

Temperature Regulator Type ... · Refer to the indicated data sheet for more details  
 More details on DIN tested versions of a regulator group can be found in the associated data sheet.  
 For more details on the Type 2334 Temperature or Combined Regulator, refer to Data Sheet T 3210 EN.

Selection guide · Part 2

	•		•		Safety engineering
	•	•	•		
	•	•		•	
	•	•			
	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 as option		Free of non-ferrous metal as option	Free of non-ferrous metal as option	
	Mixing/diverting	Mixing/diverting	Cooling	Cooling	
					
					
	Type 9 (See T 2133 EN)	Type 8 (See T 2131 EN)	Type 1u with flanged body (See T 2113 EN)	Type 1u with female threads (See T 2113 EN)	Type 2213 STM (See T 2043 EN)
					
		Type 43-3 (See T 2173 EN)	Type 4u (See T 2023 EN/T 2650 EN)	Type 43-6 (See T 2172 EN)	Type 2212 STL (See T 2046 EN)
					
					Type 2403 K STM (See T 2183 EN)
					
					Type 2439 K STL (See T 2185 EN)



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