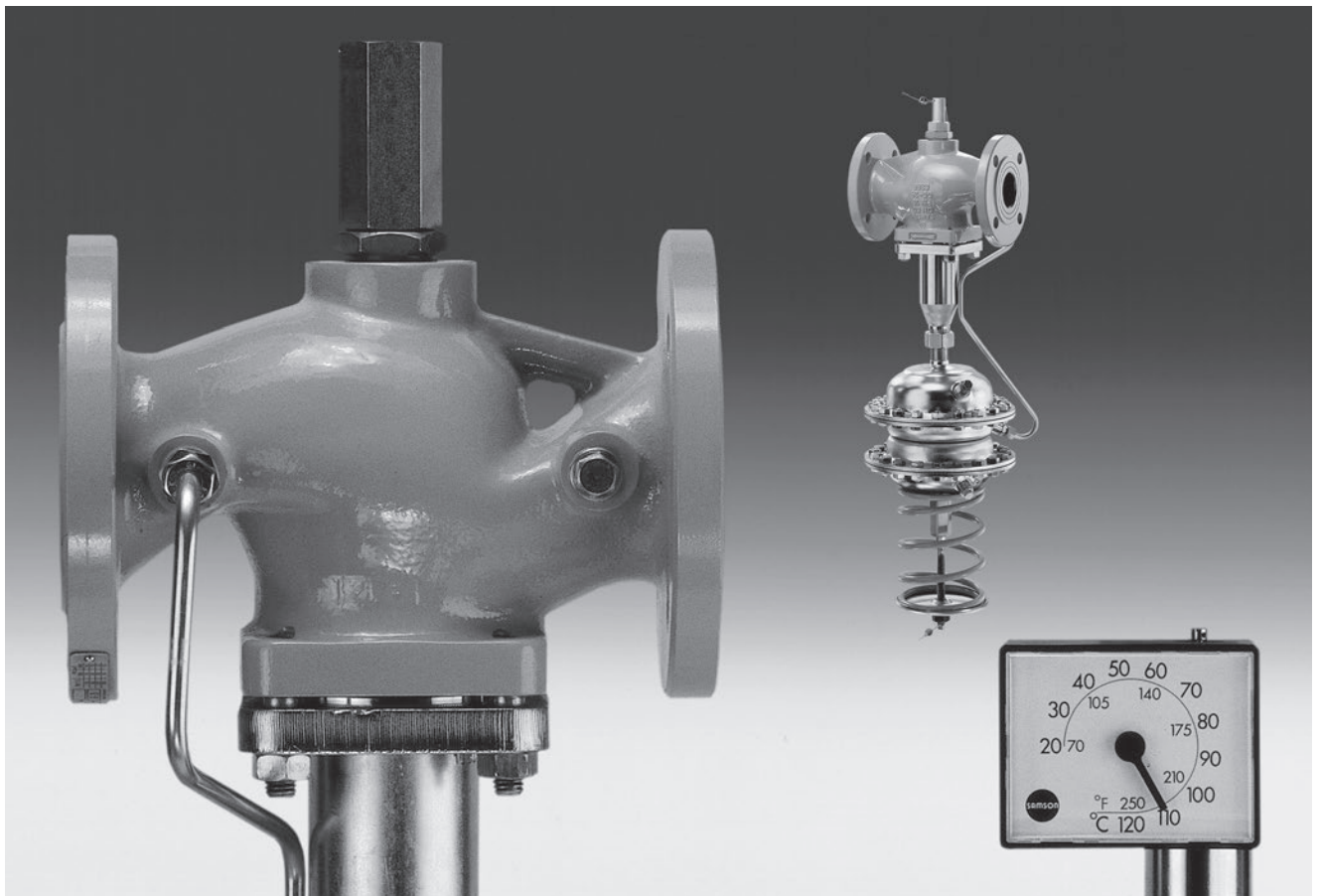


**Selection Criteria for  
Differential Pressure and Flow Regulators as well as Combined  
Regulators  
Series 42**



# Self-operated Regulators







## Differential Pressure and Flow Regulators as well as Combined Regulators

Selection criteria · Sheet 1










Pressure regulators suitable for ...	The SAMSON range includes the following regulators ...			
Industrial processes	•	•	•	
Industrial energy networks, including air networks	•	•	•	
Heating, ventilation and air-conditioning	•	•	•	
District heating	•		•	
Direct connection	•		•	
Indirect connection	•		•	
Stainless steel	Possible	Possible	Possible	
Control function	Differential pressure control	Differential pressure control Excess pressure valve	Flow control	
More details on DIN tested versions of a regulator group can be found in the associated data sheet.				

SAMSON offers a pilot-operated Type 2334 Universal Regulator for all listed applications  
Details on the regulator can be found in Data Sheet ▶ T 3210.



 Type 42-24 · ▶ T 3003	 Type 42-20 · ▶ T 3007	 Type 42-36 · ▶ T 3015
 Type 42-28 · ▶ T 3003	 Type 42-25 · ▶ T 3007	
	 Type 42-10 RS · ▶ T 3009	

The SAMSON range includes the following regulators ...

	•	•	•	•
	•	•	•	•
	•	•	•	•
	•			
	•	•		•
	Possible			
	Differential pressure and flow control	Differential pressure and flow limitation	Temperature and differential pressure and/or flow control	Temperature and flow control
				
	 Type 42-37 · ▶ T 3017   Type 42-39 · ▶ T 3017	 Type 42-34 · ▶ T 3013   Type 42-38 · ▶ T 3013	 Type 42-36 DoT · ▶ T 3019   Type 42-37 DoT · ▶ T 3019  <b>Further regulators:</b> Type 42-24 DoT, Type 42-28 DoT, 42-39 DoT · ▶ T 3019	 Type 42-36 E · ▶ T 3018

Specifications subject to change without notice



SAMSON AG · MESS- UND REGELTECHNIK  
Weismüllerstraße 3 · 60314 Frankfurt am Main, Germany  
Phone: +49 69 4009-0 · Fax: +49 69 4009-1507  
samson@samson.de · www.samson.de

**T 3000-1 EN**

2018-10-10 · English