

# Selection Guide for Differential Pressure, Flow and Combined Regulators

## Series 42



# Self-operated Regulators

## Differential Pressure, Flow and Combined Regulators

### Selection guide · Part 1

Regulators for ...	The SAMSON range includes the following regulators ...			
Processing plants	•	•	•	
Industrial energy transfer networks	•	•	•	
Heating, ventilation and air-conditioning	•	•	•	
District heating	•		•	
Direct connection	•		•	
Indirect connection	•		•	

	Stainless steel optional	Stainless steel optional	Stainless steel optional	
	Differential pressure regulation	Differential pressure regulation - Flow limitation -	Flow regulation	

Refer to the associated data sheet for further details concerning a DIN-tested version for each group.

SAMSON offers a pilot-operated Type 2334 Universal Regulator for all the applications listed in this selection guide.



Type 2334 Universal Regulator  
See T 3210 EN

Refer to **T 2650 EN** for more details on **Type 2422** and **Type 2423** Valves **balanced by a diaphragm**.










 Type 42-24 See T 3003 EN	 Type 42-20 · See T 3007 EN   Type 42-25 · See T 3007 EN Further regulators: Type 42-10, Type 42-15 See T 3005 EN	 Type 42-36 · See T 3015 EN
 Type 42-28 See T 3003 EN Further regulators: Type 42-14, Type 42-18 See T 3001 EN	 Type 42-10 RS · See T 3009 EN	

Selection guide · Part 2

	•	•	•	•	
	•	•	•	•	
	•	•	•	•	•
	•				•
	•	•		•	
Stainless steel optional					

	Differential pressure and flow regulation	Differential pressure and flow limitation	Temperature and differential pressure and/or flow regulation	Temperature and flow regulation	Temperature, differential pressure and flow regulation
--	---	---	--	---------------------------------	--

					
--	--	--	---	---	---

 <p>Type 42-37 · See T 3017 EN</p>	 <p>Type 42-34 · See T 3013 EN</p>	 <p>Type 42-36 DoT See T 3019 EN</p>	 <p>Type 42-36 E · See T 3018 EN</p>	 <p>Type 3374 Actuator See T 3018 EN</p> <p>Type 42-37 E See T 3018 EN</p>
 <p>Type 42-39 · See T 3017 EN</p>	 <p>Type 42-38 · See T 3013 EN</p>	 <p>Type 42-37 DoT See T 3019 EN</p> <p>Further regulators: Type 42-14 DoT, 42-24 DoT, 42-28 DoT, 42-39 DoT · See T 3019 EN</p>		 <p>Type 42-39 E See T 3018 EN</p>



SAMSON AG · MESS- UND REGELTECHNIK  
Weismüllerstraße 3 · 60314 Frankfurt am Main · Germany  
Phone: +49 69 4009-0 · Fax: +49 69 4009-1507  
Internet: <http://www.samson.de>

**T 3000-1 EN**