



Self-operated Regulators

Pressure Regulators

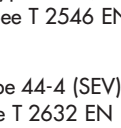
Selection guide · Part 1

Pressure regulators for ...	The SAMSON range includes the following regulators ...			
Processing plants	•	•		
Cryogenic service				
Industrial energy transfer networks (inc. air)	•	•	• (steam)	
Heating, ventilation and air-conditioning	•	•		
District heating				
Food processing and pharmaceutical industries, FDA-compliant	•	•		
Free of non-ferrous metal	•	Possible		
Stainless steel	•/possible	•/possible		
Typetested · Safety version				
Pressure reducing valves	 Type 41-23 ²⁾ See T 2512 EN  Type 2405/ Type 2407 See T 2520 EN/ T 2524 EN	 Type M 44-2 ²⁾ See T 2530 EN  Type 44-1 B ²⁾ See T 2626 EN	 Type 44-0 B ²⁾ See T 2628 EN  Type 2434 ¹⁾ See T 2504 EN	
Excess pressure valves	 Type 41-73 ²⁾ See T 2517 EN  Type 2406/ Type 2408 See T 2522 EN/ T 2528 EN	 Type M 44-7 ²⁾ See T 2532 EN  Type 44-6 B ²⁾ See T 2626 EN		
Safety valve and pressure limiter with/without pressure regulator				
Pressure build-up regulator and excess pressure valve				

¹⁾ With external supply of compressed air for set point adjustment

²⁾ Special version available with external air supply for set point adjustment

Selection guide · Part 2

		•		•
		•	•	•
		•	•	•
		•	•	•
	•			
		Possible		Possible
	•/possible	Possible		Possible
			TÜV-typetested	
	 Type 2371-11 See T 2640 EN	 Type 2334 (pressure reducing valve) See T 3210 EN	 Type 33-1 (SSV) See T 2551 EN  Type 44-9 (SSV) See T 2630 EN  Type 36-3 (SSV) See T 2546 EN  Type 44-3 (SSV) See T 2623 EN	 Type 2333 See T 2552 EN  Type 2422/2424 See T 2547 EN
	 Type 2371-00 See T 2642 EN	 Type 2334 (excess pressure valve) See T 3210 EN	 Type 33-7 (SEV) See T 2551 EN  Type 44-8 (SEV) See T 2723 EN  Type 36-8 (SEV) See T 2546 EN  Type 44-4 (SEV) See T 2632 EN	 Type 2335 See T 2552 EN  Type 2422/2425 See T 2549 EN
			 Type 2401 See T 2519 EN	

Selection guide · Part 3

Pressure regulators for ...	The SAMSON range includes the following regulators ...		
Processing plants		•	
Cryogenic service			•
Industrial energy transfer networks (inc. air)	•		
Heating, ventilation and air-conditioning	•		
District heating			
Food processing and pharmaceutical industries, FDA-compliance			
Free of non-ferrous metal		•	
Stainless steel		•	•/possible
Typetested · Safety version			TÜV-typetested
Corrosive media		•	
Pressure reducing valves	 Type 44-2 See T 2623	 Type 2373 See T 2534 EN	 Type 2357-1, Type 2357-6 See T 2557 EN
	 Type 50 ES/EM See T 2555 EN		 Type 2357-11 See T 2560
Excess pressure valves	 Type 44-7 See T 2723 EN	 Type 2375 See T 2536 EN	 Type 2357-7, Type 2357-2 See T 2557 EN
			 Type 2357-21 See T 2560
Safety valve and pressure limiter with/without pressure regulator			
Pressure build-up regulator and excess pressure valve			 Type 2357-3 See T 2559 EN Type 2357-31 See T 2558 EN Type 2357-11/-21 See T 2560 EN