

INFORMATION SHEET

T 2500-1 EN




Selection Guide for Pressure Regulators



Self-operated Regulators

















Pressure regulators

Selection guide · Sheet 1

Pressure regulators suitable for ...	The SAMSON range includes the following regulators ...		
Industrial processes	•	•	
Cryogenic applications			
Industrial energy networks, including air networks	•	•	
Heating, ventilation and air-conditioning	•	•	
District heating			
Food and pharmaceutical industries, complying with FDA regulations	•	•	•
Free of non-ferrous metal	•	Possible	
Stainless steel	•/Possible	•/Possible	•/Possible
Typetested · Safety version			
Pressure reducing valves	 Type 41-23 ¹⁾ ▶ T 2512	 Type 44-0 B ¹⁾ ▶ T 2628	 Type 2371-10/-11 ▶ T 2133
	 Type 2405 ▶ T 2520	 Type 44-1 B ¹⁾ ▶ T 2626	
Excess pressure valves	 Type 41-73 ¹⁾ ▶ T 2517	 Type 44-6 B ¹⁾ ▶ T 2626	 Type 2371-00/-01 ▶ T 2133
	 Type 2406 ▶ T 2522		
Pressure limiters with/without pressure regulators			

¹⁾ Special version available with external air supply for set point adjustment










The SAMSON range includes the following regulators ...

	•	•			•
		•	•	•	•
		•	•	•	•
		•	•	•	•
	•				
		Possible			Possible
	•/Possible	Possible			Possible
			Typetested by TÜV	Typetested by TÜV	
	 <p>Type 2404-1 ▶ T 2538</p>	 <p>Type 2334 ▶ T 3210</p>	 <p>Type 33-1 (SSV) ▶ T 2551</p>  <p>Type 44-9 (SSV) ▶ T 2630</p>	 <p>Type 36-4 (SSV) ▶ T 2546-3</p>  <p>Type 44-3 (SSV) ▶ T 2623</p>	 <p>Type 2333 ▶ T 2552</p>  <p>Type 2422/2424 ▶ T 2547</p>
	 <p>Type 2404-2 ▶ T 2540</p>	 <p>Type 2334 ▶ T 3210</p>	 <p>Type 33-7 (SEV) ▶ T 2551</p>	 <p>Type 36-8 (SEV) ▶ T 2546-2</p>  <p>Type 44-4 (SEV) ▶ T 2632</p>	 <p>Type 2335 ▶ T 2552</p>  <p>Type 2422/2425 ▶ T 2549</p>
			 <p>Type 2401 ▶ T 2519</p>		

Self-operated Regulators

Pressure regulators

Selection guide · Sheet 3

Pressure regulators suitable for ...	The SAMSON range includes the following regulators ...		
Industrial processes		•	
Cryogenic applications			•
Industrial energy networks, including air networks	•		
Heating, ventilation and air-conditioning	•		
Free of non-ferrous metal		•	
Stainless steel		•	•/Possible
Typetested · Safety version			EC type examination
Corrosive media		•	
Pressure reducing valves	 Type 44-2 ▶ T 2623	 Type 2373 ▶ T 2534	 Type 2357-1, Type 2357-6 ▶ T 2557  Type 2357-11 ▶ T 2560
Excess pressure valves	 Type 44-7 ▶ T 2723	 Type 2375 ▶ T 2536	 Type 2357-7, Type 2357-2 ▶ T 2557  Type 2357-21 ▶ T 2560
Pressure build-up regulators and excess pressure valves			 Type 2357-3 ▶ T 2559 Type 2357-31 ▶ T 2558 Type 2371-10/-11 ▶ T 2560