

INFORMATION SHEET

SAMSON

T 2500-1 EN

Selection Guide for Pressure Regulators



Self-operated Regulators

Pressure regulators

Selection criteria · Sheet 1

Pressure regulators suitable for ...	The SAMSON range includes the following regulators ...		
Process engineering plants	•	•	
Cryogenic applications			
Industrial energy networks, including air networks	•	•	
Heating, ventilation and air-conditioning	•	•	
District heating			
Food and pharmaceutical industries, FDA compliant	•	•	•
Free of non-ferrous metal	•	Possible	
Stainless steel	•/Possible	•/Possible	•/Possible
Typetested · Safety version			
Pressure reducing valves	 <p>Type 41-23¹⁾ · ▶ T 2512</p>  <p>Type 2405 · ▶ T 2520</p>	 <p>Type 44-0 B¹⁾ · ▶ T 2628</p>  <p>Type 44-1 B¹⁾ · ▶ T 2626</p>	 <p>Type 2371-10/-11 · ▶ T 2133</p>
Excess pressure valves	 <p>Type 41-73¹⁾ · ▶ T 2517</p>  <p>Type 2406 · ▶ T 2522</p>	 <p>Type 44-6 B¹⁾ · ▶ T 2626</p>	 <p>Type 2371-00/-01 · ▶ T 2133</p>
Pressure limiters with/without pressure regulators			

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

Self-operated Regulators

Pressure regulators

Selection criteria · Sheet 3

Pressure regulators suitable for ...	The SAMSON range includes the following regulators ...	
Process engineering plants		
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		
<p>Pressure reducing valves</p>	 <p>Type 2442 ▶ T 2623</p>	 <p>Type 2357-1 ▶ T 2557</p>  <p>Type 2357-11 · ▶ T 2560</p>
<p>Excess pressure valves</p>	 <p>Type 2447 ▶ T 2723</p>	 <p>Type 2357-2 ▶ T 2557</p>  <p>Type 2357-21 · ▶ T 2560</p>
<p>Pressure build-up regulators and excess pressure valves</p>	 <p>Type 2357-3 · ▶ T 2559 Type 2371-10/-11 · ▶ T 2560</p>	