













Self-operated Regulators

Pressure Regulators



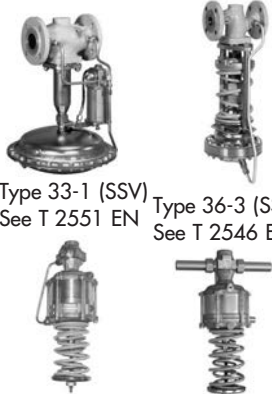






Selection guide · Part 1

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

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 50 ES/EM See T 2555 EN |  Type 2373 See T 2534 EN |  Type 2357-1, Type 2357-6 See T 2557 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 |

