

Technical data and code nos.

When ordering, please state type and code number.

The type designation for the letters below means:

- A: Unit suitable for the medium ammonia
- L: Unit with neutral zone



RT 113
for manual setting;
cover with windows



RT 116
for tamper proof;
cap and blank cover



RT 262 A
Differential pressure control

Pressure controls

| Regulation range (p _e = effective pressure) bar | Adjustable/ fixed mechanical differential bar | Max. operating pressure PB bar | Max. test pressure p' bar | Pressure connection ISO 228/1 | Code no. | | | | Type |
|---|--|--------------------------------------|---------------------------------|----------------------------------|--------------------------------|--------------------------------|--------------------|--------------------|--------|
| | | | | | DANFOSS AT7-680.12 | DANFOSS AT7-678.12 | DANFOSS AT7-678.12 | DANFOSS AT7-677.12 | |
| -1 → 0 | 0.09 → 0.4 | 7 | 8 | G 3/8 A | 017-521566 | | | | RT 121 |
| 0 → 0.3 | 0.01 → 0.05 | 0.4 | 0.5 | G 3/8 A | 017-519666 | | | | RT 113 |
| 0.1 → 1.1 | 0.07 → 0.16 | 7 | 8 | G 3/8 A | 017-519166 | | | 017-519366 | RT 112 |
| 0.1 → 1.1 | 0.07 | 7 | 8 | G 3/8 A | | 017-519266 | | | RT 112 |
| 0.2 → 3 | 0.08 → 0.25 | 7 | 8 | G 3/8 A | 017-529166 | | | 017-529266 | RT 110 |
| 0.2 → 3 | 0.08 | 7 | 8 | G 3/8 A | | | 017-511066 | | RT 110 |
| -0.8 → 5 | 0.5 → 1.6 | 22 | 25 | 7/16"-20 UNF | 017-524566 | | | | RT 1 |
| -0.8 → 5 | 0.5 | 22 | 25 | 7/16"-20 UNF | | | 017-524666 | | RT 1 |
| -0.8 → 5 | 0.5 → 1.6 | 22 | 25 | G 3/8 A ¹⁾ | 017-500166 | | | | RT 1A |
| -0.8 → 5 | 0.5 | 22 | 25 | G 3/8 A ¹⁾ | | | 017-500266 | | RT 1A |
| -0.8 → 5 | 1.3 → 2.4 | 22 | 25 | G 3/8 A ¹⁾ | 017-500766 | | | | RT 1A |
| 0.2 → 6 | 0.25 → 1.2 | 22 | 25 | G 3/8 A | 017-523766 | | | 017-524066 | RT 200 |
| 0.2 → 6 | 0.25 | 22 | 25 | G 3/8 A | | 017-523866 | 017-523966 | | RT 200 |
| 1 → 10 | 0.3 → 1.3 | 22 | 25 | G 3/8 A | 017-520366 | | | 017-520066 | RT 116 |
| 1 → 10 | 0.3 | 22 | 25 | G 3/8 A | | 017-520466 | 017-519966 | | RT 116 |
| 4 → 17 | 1.2 → 4 | 22 | 28 | G 3/8 A | 017-525566 | | | 017-525366 | RT 5 |
| 4 → 17 | 1.2 | 22 | 28 | G 3/8 A | | 017-509466²⁾ | | | RT 5 |
| 4 → 17 | 1.2 → 4 | 22 | 28 | G 3/8 A ¹⁾ | 017-504666²⁾ | | | | RT 5A |
| 4 → 17 | 1.2 | 22 | 28 | G 3/8 A ¹⁾ | | 017-504766²⁾ | | | RT 5A |
| 10 → 30 | 1 → 4 | 42 | 47 | G 3/8 A ¹⁾ | 017-529566 | | | 017-529666 | RT 117 |

¹⁾ Supplied with Ø 6/ Ø 10 mm weld nipple.
²⁾ With seal cap

Pressure controls with adjustable neutral zone

| Regulation range (p _e) bar | Mechanical differential bar | Adjustable neutral zone bar | Max. operating pressure, PB bar | Max. test pressure p' bar | Pressure connection | Code no. | Type |
|---|--------------------------------|--------------------------------|------------------------------------|------------------------------|-----------------------|-------------------|---------|
| -0.8 → 5 | 0.2 | 0.2 → 0.9 | 22 | 25 | G 3/8 A ¹⁾ | 017L003366 | RT 1AL |
| 0.2 → 3 | 0.08 | 0.08 → 0.2 | 7 | 8 | G 3/8 A | 017L001566 | RT 110L |
| 0.2 → 6 | 0.25 | 0.25 → 0.7 | 22 | 25 | G 3/8 A | 017L003266 | RT 200L |
| 4 → 17 | 0.35 | 0.35 → 1.4 | 22 | 25 | G 3/8 A ¹⁾ | 017L004066 | RT 5AL |
| 10 → 30 | 1 | 1 → 3.0 | 42 | 47 | G 3/8 A | 017L004266 | RT 117L |

¹⁾ Supplied with Ø6/ Ø10 mm weld nipple

Differential pressure controls

| Regulation range Δp bar | Mechanical differential bar | Adjustable neutral zone bar | Operation range bar | Max. operating pressure, PB bar | Max. test pressure p' bar | Pressure connection ISO 228/1 | Code no. | Type |
|----------------------------|--------------------------------|--------------------------------|------------------------|------------------------------------|------------------------------|----------------------------------|--------------------------------|----------|
| 0 → 0.9 | 0.05 | 0.05 → 0.23 | -1 → 6 | 7 | 8 | G 3/8 A ¹⁾ | 017D008166 | RT 266AL |
| 0.1 → 1.0 | 0.05 | 0.05 → 0.23 | -1 → 6 | 7 | 8 | G 3/8 A ¹⁾ | 017D004566 | RT 263AL |
| 0.1 → 1.5 | 0.1 | 0.1 → 0.33 | -1 → 9 | 11 | 13 | G 3/8 A ¹⁾ | 017D004366 | RT 262AL |
| 0.1 → 1.5 | 0.1 | | -1 → 9 | 11 | 13 | G 3/8 A ¹⁾ | 017D002566 | RT 262A |
| 0 → 0.3 | 0.035 | | -1 → 10 | 11 | 13 | G 3/8 A ¹⁾ | 017D002766²⁾ | RT 262A |
| 0.5 → 4 | 0.3 | 0.3 → 0.9 | -1 → 18 | 22 | 25 | G 3/8 A ¹⁾ | 017D004866 | RT 260AL |
| 0.5 → 4 | 0.3 | | -1 → 18 | 22 | 25 | G 3/8 A ¹⁾ | 017D002166 | RT 260A |
| 0.5 → 6 | 0.5 | | -1 → 36 | 42 | 47 | G 3/8 A ¹⁾ | 017D002366 | RT 260A |
| 1.5 → 11 | 0.5 | | -1 → 31 | 42 | 47 | G 3/8 A | 017D002466 | RT 260A |
| 1 → 6 | 0.5 | | -1 → 36 | 42 | 47 | G 3/8 A ¹⁾ | 017D007266³⁾ | RT 265A |

¹⁾ Supplied with Ø 6/Ø 10 mm nipple. ²⁾ Non-snap action contacts (see spare parts and accessories, contact system 017-018166)
³⁾ With SPST and SPDT contact system for alarm and cut off function at 0.8 and 1 bar