

Filter / regulator Series N

Ports G1/8, G1/4
with screw-on transparent bowl

The Series N filter/regulator is available with G1/4 and G1/8 ports. The regulator's design incorporates a self relieving diaphragm. The filter bowl which is transparent allows easy monitoring of the condensate levels. The manual and semiautomatic drain makes both the manual and automatic condensate exhaust easier when there is no pressure.



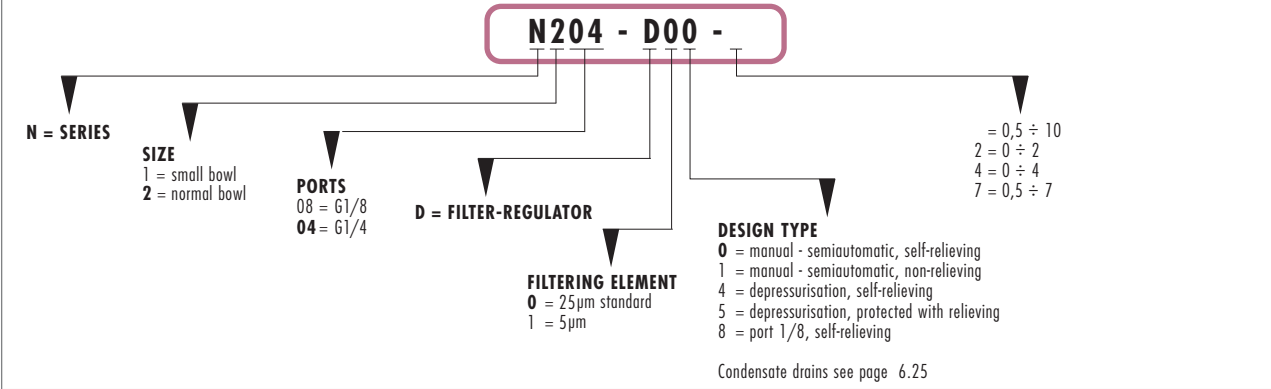
GENERAL DATA

| | |
|-------------------------------|---|
| Construction | HDPE filtering element |
| Materials | aluminum, Grilamid, nylon, NBR |
| Ports | G1/8 - G1/4 |
| Max. condensate capacity | size 1 = 11 cm ³ size 2 = 28 cm ³ |
| Weight | Kg 0,370 |
| Pressure gauge ports | G1/8 |
| Mounting | vertical, in-line |
| Operating temperature | 0°C ÷ 50°C at 10 bar |
| Porosity of filtering element | 25 µm (standard); 5 µm (upon request) |
| Draining of condensate | standard semiautomatic, manual |

PNEUMATIC DATA

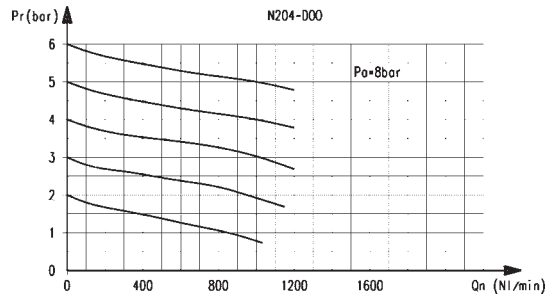
| | |
|------------------------------|--------------|
| Inlet pressure | 0 ÷ 16 bar |
| Outlet pressure | 0.5 ÷ 10 bar |
| Nominal flow | see graph |
| Secondary pressure relieving | standard |

CODING

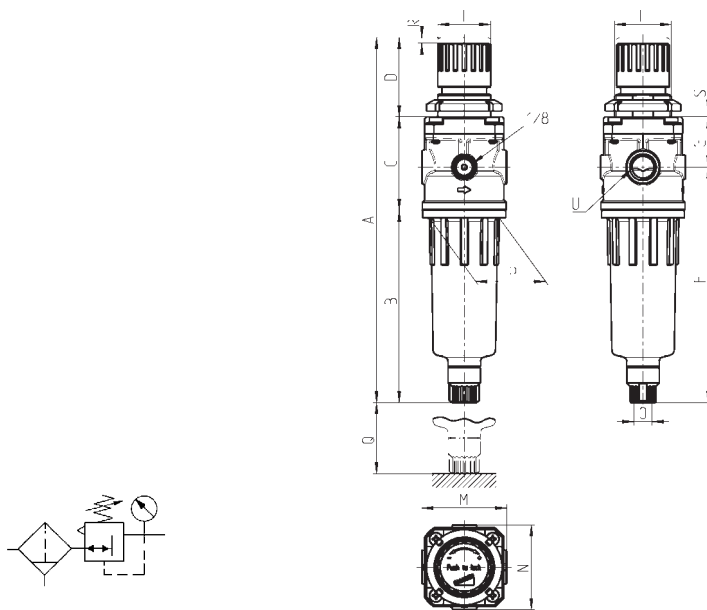


FLOW DIAGRAM

N204-D00



Filter/regulator, Series N



DIMENSIONS

| Mod. | A | B | C | D | F | G | I | L | M | N | O | P | Q | R | S | U |
|-----------------|-----|-----|----|----|-----|----|----|--------|----|----|------|----|----|---|-----|------|
| N108-D00 | 167 | 78 | 50 | 39 | 101 | 27 | 28 | 30x1,5 | 45 | 45 | G1/8 | 38 | 40 | 3 | 0-6 | G1/8 |
| N104-D00 | 167 | 78 | 50 | 39 | 101 | 27 | 28 | 30x1,5 | 45 | 45 | G1/8 | 38 | 40 | 3 | 0-6 | G1/4 |
| N208-D00 | 191 | 102 | 50 | 39 | 125 | 27 | 28 | 30x1,5 | 45 | 45 | G1/8 | 38 | 40 | 3 | 0-6 | G1/8 |
| N204-D00 | 191 | 102 | 50 | 39 | 125 | 27 | 28 | 30x1,5 | 45 | 45 | G1/8 | 38 | 40 | 3 | 0-6 | G1/4 |