

Filters and coalescing filters Series N

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

3



The Series N filters are available with G1/8 and G1/4 gas ports. The bowl, which is transparent, makes monitoring of the condensate levels very easy and is equipped with manual and semiautomatic drain. The models are available with 3 different filtering elements: 25µm, 5µm and 0,01µm.

GENERAL DATA

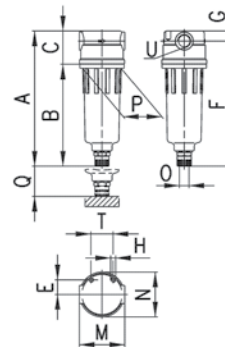
Construction	HDPE filtering element
Materials	brass, grillamid, NBR
Ports	G1/8 - G1/4
Max. condensate capacity	11 cm ³ = size 1 28 cm ³ = size 2
Weight	Kg 0.220
Mounting	vertical, in - line
Operating temperature	0°C + 50°C at 10 bar
Porosity of filtering element	25 µm (standard); 5 µm (upon request); 0,01 µm
Draining of condensate	semiautomatic, manual
Operating pressure	0,3 + 16 bar (with depressurisation max 10 bar)
Nominal flow	see graphs

CODING EXAMPLE

N | **2** | **04** | **-** | **F** | **0** | **0**

N	SERIES
2	SIZE: 1 = small bowl 2 = normal bowl
04	PORTS: 08 = G1/8 04 = G1/4
F	F = FILTER
0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm B = 0.01µm
0	DRAINING OF CONDENSATE: 0 = manual - semiautomatic 4 = depressurisation - only normal bowl (2) 5 = depressurisation, protected - only normal bowl (2) 8 = port G1/8

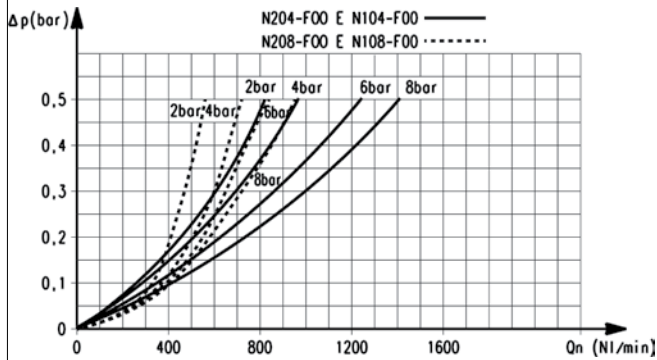
Filters Series N



DIMENSIONS

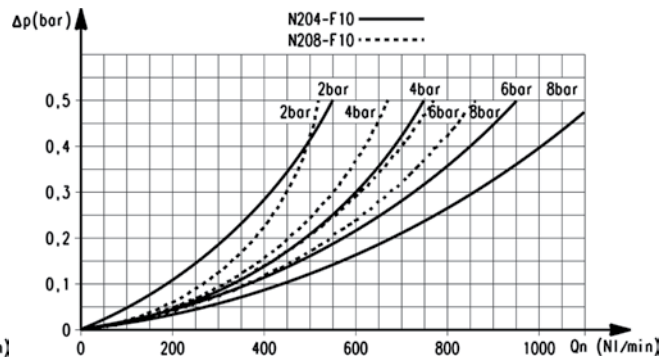
Mod.	A	B	C	E	F	G	H	M	N	O	P	Q	T	U
N108 - F00	111	78	33	14,5	101	10	M5	45	44,5	G1/8	38	40	22	G1/8
N104 - F00	111	78	33	14,5	101	10	M5	45	44,5	G1/8	38	40	22	G1/4
N208 - F00	135	102	33	14,5	125	10	M5	45	44,5	G1/8	38	40	22	G1/8
N204 - F00	135	102	33	14,5	125	10	M5	45	44,5	G1/8	38	40	22	G1/4

FLOW DIAGRAMS



Flow diagram for models: N204-F00 - N104-F00 = -----
N208-F00 - N108-F00 = - - - - -

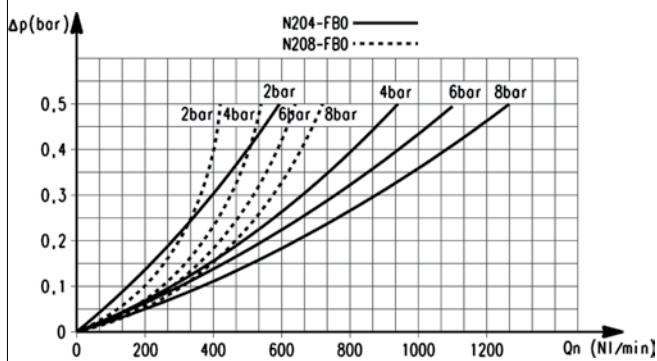
ΔP = Pressure drop
Qn = Flow



Flow diagram for models: N204-F10 = -----
N208-F10 = - - - - -

ΔP = Pressure drop
Qn = Flow

FLOW DIAGRAMS



Flow diagram for models: N204-FB0 = -----
N208-FB0 = - - - - -

ΔP = Pressure drop
Qn = Flow