

Pressure regulators Series N

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Ports G1/8, G1/4



The Series N pressure regulator is available with G1/4 and G1/8 ports. Its design incorporates a self relieving diaphragm so as to allow decremental adjustments.

GENERAL DATA

Construction	diaphragm type
Materials	brass, technopolymer, NBR
Ports	G1/8 - G1/4
Weight	Kg 0.316
Pressure gauge ports	G1/8
Mounting	in - line or console (in any position)
Operating temperature	0°C + 50°C
Inlet pressure	0 + 16 bar
Outlet pressure	0.5 + 10 bar
Nominal flow	see graphs
Secondary pressure relieving	standard

CODING EXAMPLE

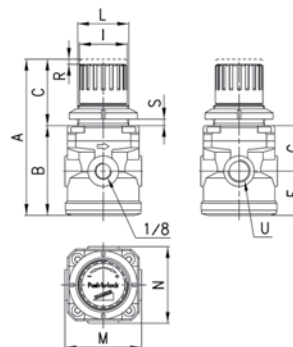
N | 12 | 04 | - | R | 0 | 0

N	SERIES
12	SIZE: 12
04	PORTS: 08 = G1/8 04 = G1/4
R	R = REGULATOR
0	OPERATING PRESSURE: 0 = 0,5 + 10 (standard) 1 = 0 + 4 2 = 0 + 2 7 = 0,5 + 7
0	DESIGN TYPE: 0 = self - relieving 1 = non - relieving

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Regulators calibrated or blocked upon request

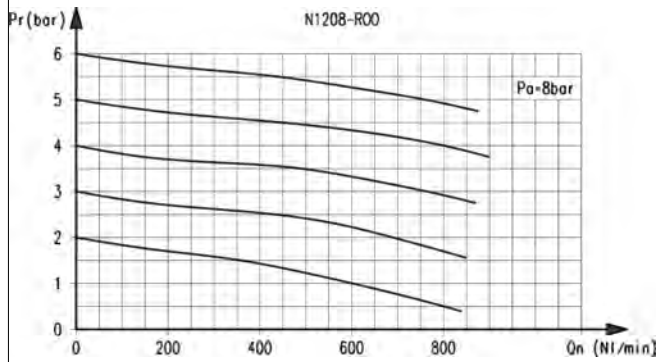


DIMENSIONS

Mod.	A	B	C	F	G	I	L	M	N	R	S	U
N1208 - R00	92	53	39	26	27	28	30X1,5	45	45	3	0+6	G1/8
N1204 - R00	92	53	39	26	27	28	30X1,5	45	45	3	0+6	G1/4

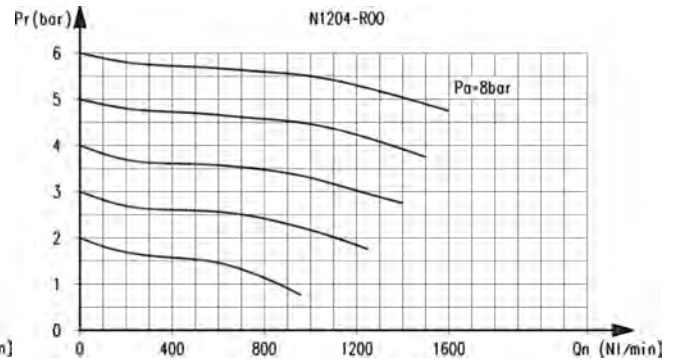
FLOW DIAGRAMS

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Flow diagram for model: N1208-R00

Pa = Inlet pressure(10 Bar)
 Pr = Regulated pressure
 Qn = Flow



Flow diagram for model: N1204-R00

Pa = Inlet pressure (10 Bar)
 Pr = Regulated pressure
 Qn = Flow