

Datasheet for: 100821



Pressure regulator »Standard«, Size 3, G 1, 0.1 - 3 bar

Pressure regulator »Standard«, Size 3, G 1, Input pressure max. 25 bar, Medium temp. max. 60 °C, Control range 0.1 - 3 bar . Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design.

Type number	637.45 A
Article number	100821
EAN/barcode	 4047322108164
Your price	127,83 € / Stk

Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

A	90.0 mm
B	163.4 mm
C	31.0 mm
D	132.4 mm
DN	25.0
Flow rate	5000 l/min
Flow rate measurement	At $P_1 = 8$ bar, $P_2 = 6$ bar and pressure drop $\Delta_p = 1$ bar
Housing	Die-cast zinc, painted silver
Max. ambient temperature	80 °C
Max. control range	3.0 bar
Max. input pressure	25 bar
Max. medium temperature	60 °C
Min. control range	0.1 bar
Page No.	HK120
Pressure gauge display max.	4.0 bar
Pressure gauge display min.	0.0 bar
Sealant	NBR

Series
Size
Thread

Standard
3
G 1

Variants

Article number	Thread	Max. input pressure	Min. control range	Max. control range	Flow rate	DN	Price
100821	G 1	25 bar	0.1 bar	3.0 bar	5000 l/min	25.0	127,83 € / Stk
100805	G 1/4	16 bar	0.1 bar	3.0 bar	1000 l/min	6.0	44,53 € / Stk
100806	G 1/4	16 bar	0.2 bar	6.0 bar	1000 l/min	6.0	44,53 € / Stk
100807	G 1/4	16 bar	0.5 bar	10.0 bar	1000 l/min	6.0	44,53 € / Stk
100808	G 1/4	16 bar	0.5 bar	16.0 bar	1000 l/min	6.0	44,53 € / Stk
100809	G 3/8	16 bar	0.1 bar	3.0 bar	1000 l/min	6.0	44,53 € / Stk
100810	G 3/8	16 bar	0.2 bar	6.0 bar	1000 l/min	6.0	44,53 € / Stk
100811	G 3/8	16 bar	0.5 bar	10.0 bar	1000 l/min	6.0	44,53 € / Stk
100812	G 3/8	16 bar	0.5 bar	16.0 bar	1000 l/min	6.0	44,53 € / Stk
100813	G 1/2	25 bar	0.1 bar	3.0 bar	2200 l/min	15.0	61,94 € / Stk
100814	G 1/2	25 bar	0.2 bar	6.0 bar	2200 l/min	15.0	61,94 € / Stk
100815	G 1/2	25 bar	0.5 bar	10.0 bar	2200 l/min	15.0	61,94 € / Stk
100816	G 1/2	25 bar	0.5 bar	16.0 bar	2200 l/min	15.0	61,94 € / Stk
100817	G 3/4	25 bar	0.1 bar	3.0 bar	5000 l/min	20.0	129,08 € / Stk
100818	G 3/4	25 bar	0.2 bar	6.0 bar	5000 l/min	20.0	129,08 € / Stk
100819	G 3/4	25 bar	0.5 bar	10.0 bar	5000 l/min	20.0	129,08 € / Stk
100820	G 3/4	25 bar	0.5 bar	16.0 bar	5000 l/min	20.0	129,08 € / Stk
100822	G 1	25 bar	0.2 bar	6.0 bar	5000 l/min	25.0	127,83 € / Stk
100823	G 1	25 bar	0.5 bar	10.0 bar	5000 l/min	25.0	127,83 € / Stk
100824	G 1	25 bar	0.5 bar	16.0 bar	5000 l/min	25.0	127,83 € / Stk
100825	G 1 1/4	25 bar	0.1 bar	3.0 bar	16500 l/min	25.0	276,86 € / Stk
100826	G 1 1/4	25 bar	0.5 bar	10.0 bar	16500 l/min	25.0	276,86 € / Stk
100827	G 1 1/4	25 bar	0.5 bar	16.0 bar	16500 l/min	25.0	276,86 € / Stk
100828	G 1 1/2	25 bar	0.1 bar	3.0 bar	16500 l/min	35.0	282,39 € / Stk
100829	G 1 1/2	25 bar	0.5 bar	10.0 bar	16500 l/min	35.0	282,39 € / Stk
100830	G 1 1/2	25 bar	0.5 bar	16.0 bar	16500 l/min	35.0	282,39 € / Stk

More Pictures

