

Datasheet for: 149219



Precision pressure regulator »variobloc« Size 2, G 1/2, 0.1-3 bar

Precision pressure regulator »variobloc«, incl. pressure gauge, Size 2, G 1/2, Input pressure max. 25 bar, Control range 0.1-3 bar. Pre-pressure independent, reversible diaphragm pressure regulator with secondary venting for applications that require a precise pressure regulation. The line pressure is regulated by the pressure regulator to the set working pressure/secondary pressure and maintains this constantly regardless of pressure fluctuations and air consumption. The precision pressure regulator is characterised by a very low internal air consumption (

Type number	VRP 42
Article number	149219
EAN/barcode	 4047322584623
Your price	95,52 € / Stk

Minimum order quantity

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

Productdata

A	70.0 mm
B	134.0 mm
C	33.0 mm
Flow rate	7000 l/min
Flow rate measurement	At $P_1 = 10$ bar, $P_2 = 6$ bar and pressure drop $\Delta_p = 1$ bar
Housing	Die-cast zinc
Max. ambient temperature	80 °C
Max. control range	3.0 bar
Max. input pressure	25 bar
Max. internal air consumption	1.5 l/min (depending on secondary pressure)
Max. medium temperature	80 °C
Min. control range	0.1 bar
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Pressure gauge display max.	3.0 bar

Pressure gauge display min.	0.0 bar
Sealant	NBR
Series	variobloc
Size	2
Spring bonnet	POM-brass
Thread	G 1/2
air consumption	Yes

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Price
149219	G 1/2	0.1 bar	3.0 bar	7000 l/min	2	95,52 € / Stk
149225	G 1	0.1 bar	3.0 bar	8000 l/min	2	131,52 € / Stk
149212	G 1/4	0.1 bar	3.0 bar	2000 l/min	1	72,33 € / Stk
149224	G 3/4	0.5 bar	10.0 bar	8000 l/min	2	95,52 € / Stk
149227	G 1	0.5 bar	10.0 bar	8000 l/min	2	131,52 € / Stk
149226	G 1	0.2 bar	6.0 bar	8000 l/min	2	131,52 € / Stk
149217	G 3/8	0.2 bar	6.0 bar	3200 l/min	1	72,33 € / Stk
149218	G 3/8	0.5 bar	10.0 bar	3200 l/min	1	72,33 € / Stk
149215	G 1/4	0.5 bar	10.0 bar	2000 l/min	1	72,33 € / Stk
149223	G 3/4	0.2 bar	6.0 bar	8000 l/min	2	95,52 € / Stk
149220	G 1/2	0.2 bar	6.0 bar	7000 l/min	2	95,52 € / Stk
149222	G 3/4	0.1 bar	3.0 bar	8000 l/min	2	95,52 € / Stk
149214	G 1/4	0.2 bar	6.0 bar	2000 l/min	1	72,33 € / Stk
149216	G 3/8	0.1 bar	3.0 bar	3200 l/min	1	72,33 € / Stk
149221	G 1/2	0.5 bar	10.0 bar	7000 l/min	2	95,52 € / Stk

More Pictures

