


Datasheet for: 101531

Air-air-pressure amplifier (booster) with controller, G 1/8


Air-air-pressure amplifier (booster) with controller, G 1/8, Piston Ø 40 mm, Reinforced 1:1 up to 1.6:1, Input pressure 2 - 10 bar . Pressure multipliers (boosters) allow a separate compressed air store with up to double pressure to be installed for selected devices in a compressed air system without an external energy source, i.e. it is possible to work with a maximum pressure of 20 bar in a standard 10 bar system (maximum ratio 2:1). This is achieved using a double piston, which is operated by a combination of integrated check valves in such a way that the booster works automatically until the target pressure is reached in a compressed air tank and is then automatically switched off. A tank is always required to build up the pressure and store the compressed air! Operation with filtered, unlubricated or lubricated compressed air possible (if lubrication is used, it must be continuous).

Type number	B-922
Article number	101531
EAN/barcode	 4047322284936
Your price	368,85 € / Stk

Minimum order quantity

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

Productdata

H	141.2 mm
Housing	Anodised aluminium
Jacket	Anodised aluminium jacket
L	194.0 mm
Max. input pressure	10 bar
Max. output pressure	16.0 bar
Max. temperature range	50 °C
Min. input pressure	2.0 bar
Min. temperature range	-10 °C
Mounting options	Any position, with 4 mounting holes
P2:P1	1:1 to 1,6:1
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Piston Ø 40 mm
 Pressure regulator with plastic body
 Sealant NBR
 Thread G 1/8

Variants

Article number	Piston Ø	Max. temperature range	Thread	Price
101531	40 mm	50 °C	G 1/8	368,85 € / Stk
101532	63 mm	60 °C	G 3/8	597,03 € / Stk

More Pictures

