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(slika je simbolična)

Double piston pressure multiplier (booster) with controller, G1/8

Kategorija: Metalwork
Šifra: **101531RIE**

Kratek opis

Double piston pressure multiplier (booster) with controller, G1/8, PistonØ40mm,Reinforced 1:1 up to 1.6:1, Input pressure 2-10 bar
The booster increases the existing supply pressure for one or more actuators in a fixed transmission ratio (see technical data) and thus provides the required working pressure.
The booster is not suitable for applications that have a longer lasting air consumption - such as pneumatic grinders, air motors, vacuum generation via Venturi nozzles, etc.
The design uses two coupled oscillating differential pistons and integrated check valves. To avoid fluctuations in output pressure, the use of a tank for pressure build-up and storage of compressed air is recommended.
Operation with filtered and unlubricated or lubricated compressed air possible (once lubricated, continuous lubrication is necessary).

Tehnične Specifikacije

Min. temperaturno območje [°C]	-10
Možnosti montaže	Any position, with 4 mounting holes
Navoj	G 1/8
Ohišje	Anodised aluminium
Ovoj	Anodised aluminium jacket
Regulator tlaka	with plastic body
Tesnilo	NBR
P2:P1	1:1 to 1,6:1
Min. vhodni tlak [bar]	2
Max. vhodni tlak [bar]	10
Max. izhodni tlak [bar]	16
Bat Ø [mm]	40
Max. temperaturno območje [°C]	50
H [mm]	141.2
L [mm]	194.0