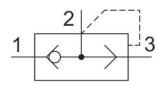
Quick exhaust valve

0821002002

General series information AVENTICS Quick exhaust valves

■ AVENTICS Series Quick Exhaust valves are pneumatic quick exhaust valves with aluminium or polymer bodies. They speed the exhausting of air cylinders, clutches or other pneumatic devices. Sensitive with a large internal air passages exhaust air quickly for top speed of your operation and benefits of a special diaphragm design that eliminates chattering associated with exhaust valves.





Technical data

Industry Industrial
Type Poppet valve
Medium Compressed air

Compressed air connection input G 1/2
Compressed air connection type 1 Internal thread
Compressed air connection 2 G 1/2
Compressed air connection type 2 Internal thread

Port 3 (Exhaust) G 3/4

Compressed air connection type 3 Internal thread Nominal flow Qn 1 to 2 3500 l/min Nominal flow Qn 2 to 3 7000 l/min Working pressure min. 0.5 bar Working pressure max 10 bar

Min. ambient temperature 0 °C

Max. ambient temperature 80 °C



Min. medium temperature Max. medium temperature

Weight

Housing material

Seal material

Part No.

0°C

80 °C

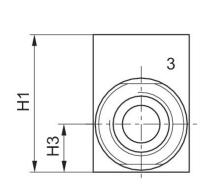
0.3 kg

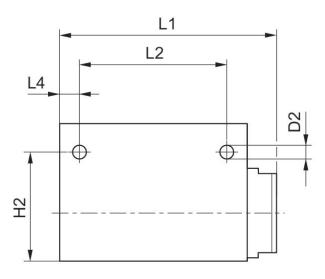
Aluminum

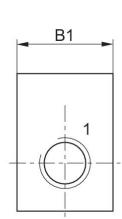
Acrylonitrile butadiene rubber

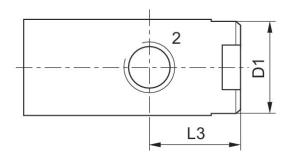
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Dimensions









Part No.	Port 1	Port 2	Port 3	B1	D1	D2	H1	H2	H3
0821002003	G 1/4	G 1/4	G 3/8	25	25	5.5	36	30.2	13.2
0821002004	G 3/8	G 3/8	G 3/8	25	25	5.5	42	30.2	13.2

L1	L2	L3	L4
62	38	26	8.5
62	38	26	8.5

