

# V100A, 3-Port Direct Operated Solenoid Valve, Large flow - SMC V114A-5G

**Item no.** SMC-V114A-5G **Manufacturer** SMC

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Type of Actuation: 1 (Normally Closed) Rated Voltage: 5 (24 VDC) Electrical Entry: G (Grommet (300 mm Lead Wire)) Indicator Light and Surge Voltage Suppressor: Without Indicator Light or Surge Voltage Suppressor Manual Override: Non-Locking Push Port Size: Without Sub-Plate

## TECHNICAL DATA

Artikel-Authentizität	<b>Originalprodukt</b>
Artikelzustand	<b>Neu</b>
Weight	<b>0.021 kg</b>
Zolltarifnummer	<b>84812090</b>



## DESCRIPTION

Customers looking for a compact, light - weight, high flow valve for piloting process valves or actuator applications, need search no longer. Following extensive research and development, world leaders SMC Pneumatics have launched their latest Series V100 - one of the most advanced solenoid valves in today's market. Designed with a revolutionary magnetic circuit and exterior cover, the V100's machine free and environmentally friendly construction allows the coil to increase its force by 160%. In addition, energy savings are generated from the valve's progressive low power consumption. The Standard V100 uses only 0.35 w which is 76% less than comparable valves and the Low Power model uses only 0.1 w, reflecting; dramatic savings of up to 93% compared to existing products. Available in 3, 5, 6, 12 and 24 VDC options, Series V100 has a valve pitch of just 10mm and an overall height and length of 24.7mm and 27mm respectively and is probably one of the smallest pneumatic valves currently available. Weighing in at a mere 12 g and with flow rates of between 8.4; and 24 l/minute, it's the perfect solution when space, performance and component weight is critical.