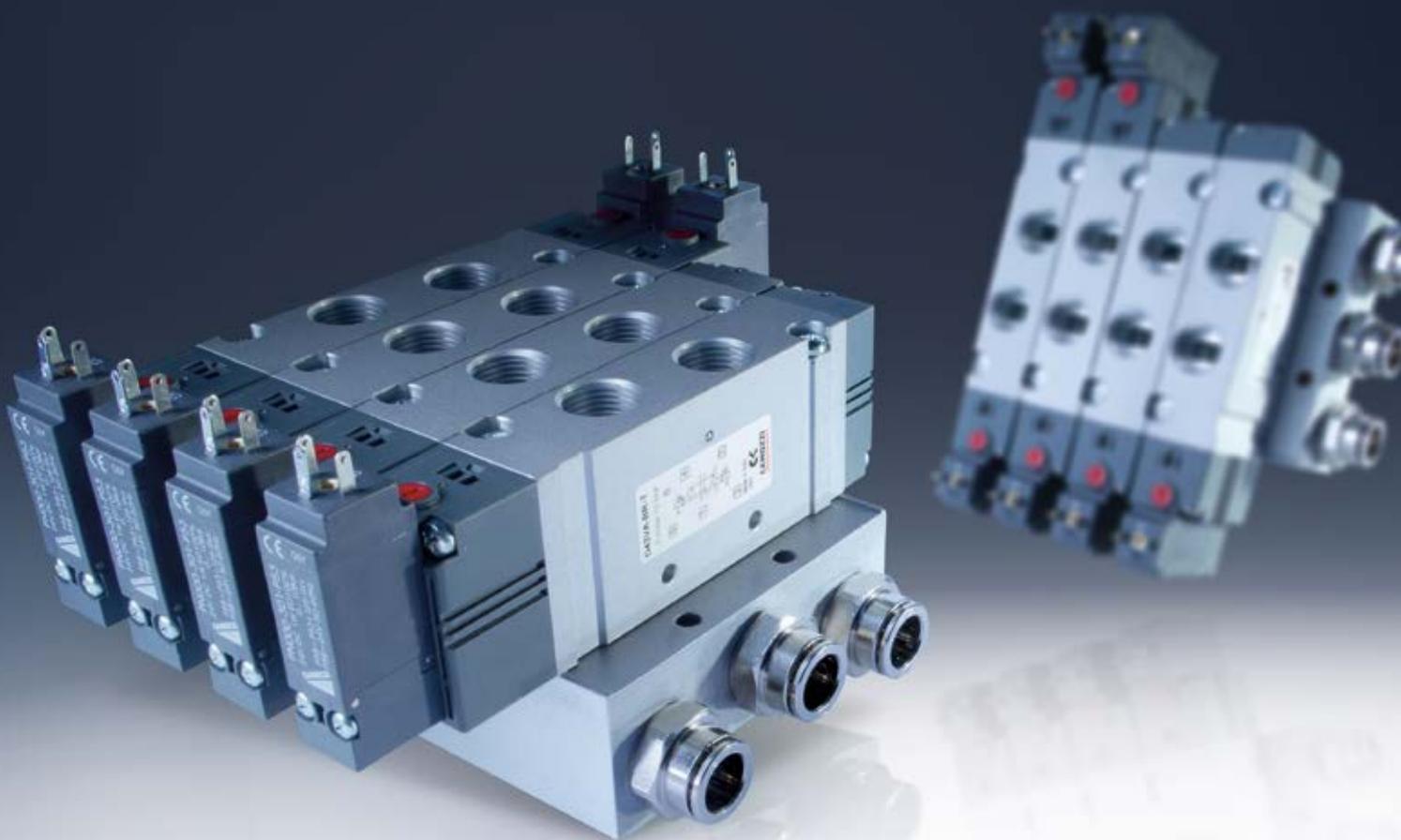
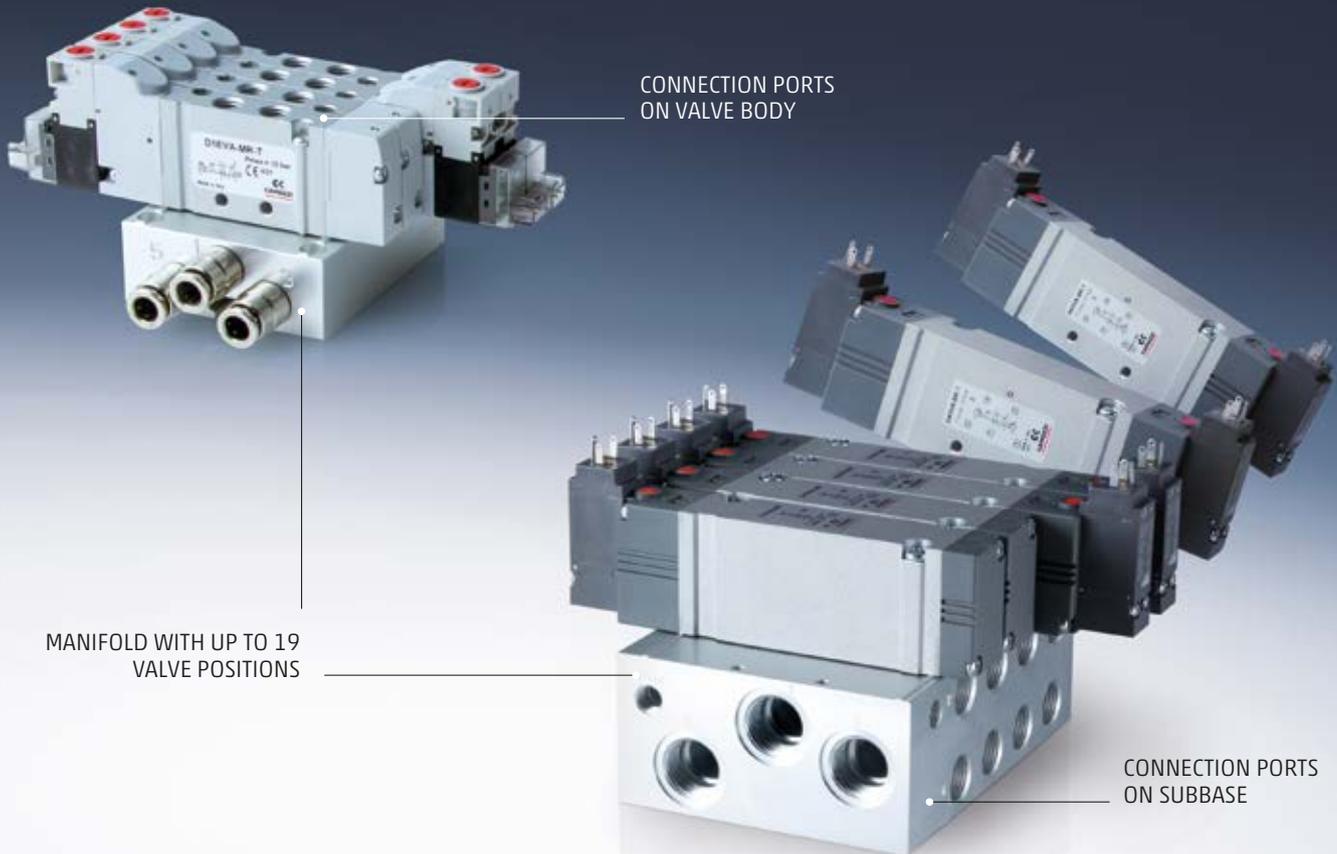


## VALVES AND SOLENOID VALVES SERIES D

Versatile, compact  
and flexible



# SERIES D VA AND VB VERSIONS



Series D range is enhanced with the addition of two new valve and solenoid valve variants that are easy to install and deliver high performance within a compact footprint.

The VA and VB versions are available in three sizes with different flow rates. They can both be used individually or mounted to a manifold.

Thanks to their versatility, compact design and aluminium body, the valves and solenoid valves Series D are suitable for a wide range of industrial applications, from traditional uses right through to more innovative or demanding sectors.

The valves' functionality and high flexibility make them an extremely versatile and precise solution to meet every need.

## BENEFITS



**Robust design**



**Compact design for restricted spaces**



**Maximum versatility**

## VA Version

### Electrical connection

#### TECHNICAL CHARACTERISTICS

- Micro connector: size 10.5, 16 mm
- M8 connector: size 10.5, 16 mm
- EN 175301C connector: size 16, 25 mm



### Pneumatic connection

#### TECHNICAL CHARACTERISTICS

- Connection ports on body valve
- Allows manifold mounting
- Manifold up to 19 valve positions



## VB Version

### Electrical connection

#### TECHNICAL CHARACTERISTICS

- Micro connector: size 10.5, 16 mm
- M8 connector: size 10.5, 16 mm
- EN 175301 C connector: size 16, 25 mm



### Pneumatic connection

#### TECHNICAL CHARACTERISTICS

- Solenoid valves mounted on manifold
- Connection ports on manifold
- Manifold up to 19 valve positions

## General data

	VA Version	VB Version
Valve construction	spool with seals	
Valve functions	2x2/2 NO; NC; NO+NC   3/2 NC/NO   2x3/2 NC/NO/NC+NO 5/2   5/3 CC/CO/CP	2x2/2 NO; NC; NO+NC   2x3/2 NC/NO/NC+NO 5/2   5/3 CC/CO/CP
Materials	body, spool, manifold = AL   end caps = technopolymer   seals = HNBR	
Ports	M7   G1/4"   G3/8"	
Ambient temperature	0 ÷ 50 °C	
Medium	compressed, filtered and non-lubricated air in class [7:4:4] according to ISO 8573-1:2010. In case lubrication should be necessary, only use oils with a maximum viscosity of 32 Cst and the version with external servo pilot. The air quality for the servo pilot should be of class [7:4:4] according to ISO 8573-1:2010	
Voltage	24V DC (Other voltages available on request)	
Voltage tolerance	± 10%	
Power consumption	1W	
Class of insulation	classe F	
Protection class	IP65 with EN 175301 C connector ("3" actuation. Ex DIN 43650) IP65 with M8 connector ("C" actuation) IP40 with micro connector ("E" actuation)	



Automation

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