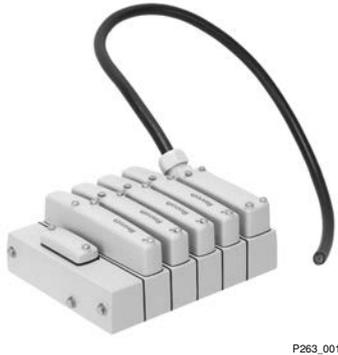


Valve systems → Valve systems

Valve system, Series CL03

► Qn Max. = 850 l/min ► Multipole ► Electr. connection: Multipole plug ► suitable for use in food processing



Blocking principle	Single base plate principle
Working pressure min./max.	-0.95 bar / 10 bar
Control pressure min./max.	2.5 bar / 10 bar
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Medium	Compressed air
Max. particle size	5 μm
Oil content of compressed air	0 mg/m ³
Protection class with electrical connector/plug	IP 66K, IP 67, IP 69K
Number of valve positions max.	16
Number of solenoid coils max.	32
DC operating voltage	24 V

An example configuration is illustrated. The delivered product may thus deviate from the illustration.

Technical Remarks

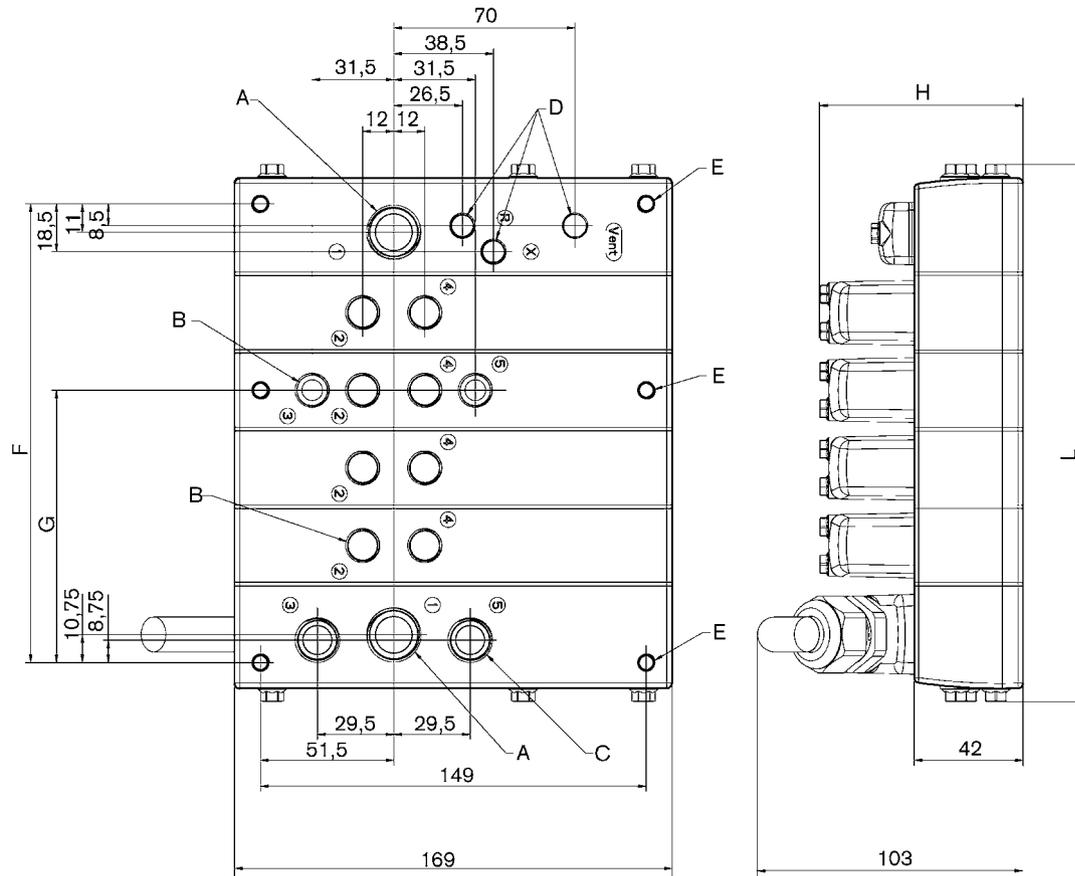
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- The oil content of air pressure must remain constant during the life cycle.
- Use only the approved oils from Bosch Rexroth, see chapter „Technical information“.
- See the following pages on the series for technical data on individual components.

Valve systems → Valve systems

Valve system, Series CL03

► Qn Max. = 850 l/min ► Multipole ► Electr. connection: Multipole plug ► suitable for use in food processing

Dimensions in mm



D263_001

A = connection port 1: G 1/2

B = outlet ports 2 and 4: G 1/4 ports 3 and 5 in 4-ported subbases: G 1/4

C = connection ports 3 and 5: G 3/8

D = external supply and exhaust for pilot valves and ventilation port: G 1/8

E = mounting thread M6; max. thread depth 15 mm

F = 56.9 + number of subbases x 29.7

G = 15.1 + position of subbase x 29.7

L = 86.3 + number of subbases x 29.7

H = 78.5 (IP69K version)

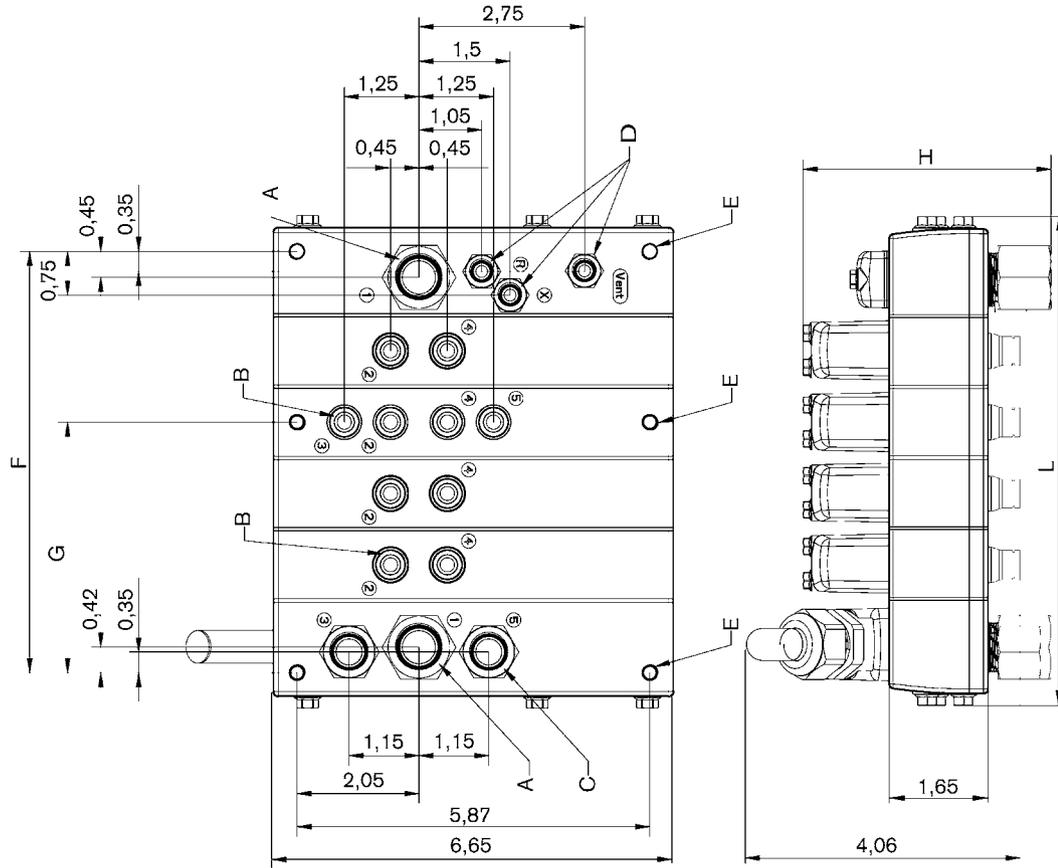
An example configuration is illustrated. The delivered product may thus deviate from the illustration.

Valve systems → Valve systems

Valve system, Series CL03

► Qn Max. = 850 l/min ► Multipole ► Electr. connection: Multipole plug ► suitable for use in food processing

Dimensions in inches



D263_002_a

- A = connection port 1: NPT 1/2
 - B = outlet ports 2 and 4: cartridge insert for 5/16" tubing. Ports 3 and 5 in 4-ported subbases: cartridge insert for 5/16" tubing
 - C = connection ports 3 and 5: NPT 3/8
 - D = external supply and exhaust for pilot valves and ventilation port: NPT 1/8
 - E = mounting thread UNC 1/4-20, max. thread depth 0.58"
 - F = 2.24" + number of subbases x 1.169"
 - G = 0.595" + position of subbase x 1.169"
 - L = 3.40" + number of subbases x 1.169"
 - H = 4.05" (IP69K version)
- An example configuration is illustrated. The delivered product may thus deviate from the illustration.