

Supply plate, series XV05

C573AZ555880009

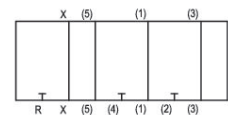
Valve
accessories

2025-01-15

- Optimized flow to size
- Easy and flexible custom specific configurations via online configurator
- Broad connectivity through terminal strip, multipol, or fieldbus connection
- Multiple pneumatic connection directions as side, bottom and top
- Low energy consumption
- Wide range of accessories as shut-off, supply modules, speed modules and regulators
- Webserver and diagnostic
- Global availability and universal threads to support regional demands
- Robust aluminium base plate and ready for cabinet assembly

Mechanical accessories

The AVENTICS XV05 series provides a reliable basis for both compact handling systems and complex automation solutions. It comprises a wide range of valve functions and accessories as well as the required electrical connectivity for all requirements in factory automation and other industries. The associated XVES Connectivity module allows for connection options ranging from simple direct control via D-SUB or terminal strips to a variety of fieldbus protocols. Our one-of-a-kind online configurator makes it easy to configure the complete valve system, including accessories, so that it is perfectly tailored to your application needs.



Technical data

Industry	Industrial
Compressed air connection ports 1, 3, 5	G 1/8, 1/8 NPT
Pilot supply port X	M7
Min. working pressure	-0.95 bar
Max. working pressure	8 bar
Min. ambient temperature	-10 °C
Max. ambient temperature	50 °C
Medium	Compressed air
Min. oil content of compressed air	0 mg/m ³
Max. oil content of compressed air	5 mg/m ³
Max. number of valve positions	1
Protection class	IP65
Thread connection	T10

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Material

Housing material	Aluminum, anodized
Seal material	Hydrogenated nitrile butadiene rubber
Screws material	Sintered steel
Part No.	C573AZ555880009

Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

