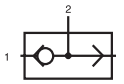
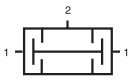
VA 304/ES 304/RP 2 344

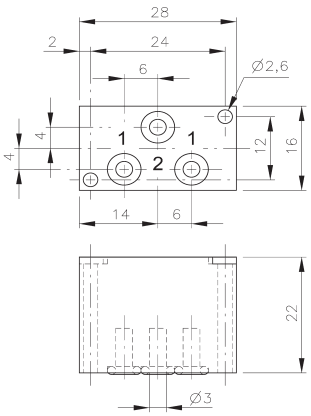


VA 304



ES 304





VA 304/ES 304

VA 304: OR-gate
The OR-gate has two inputs 1 and one output 2.

The shuttle valve is used when only one of two possible signals is required to pass on a signal.

Function: If one of two signal inputs are activated, an output signal on port 2 is present and the other input is blocked.

In case of pressurising both inputs at different pressure levels, the higher pressure is fed to port 2.

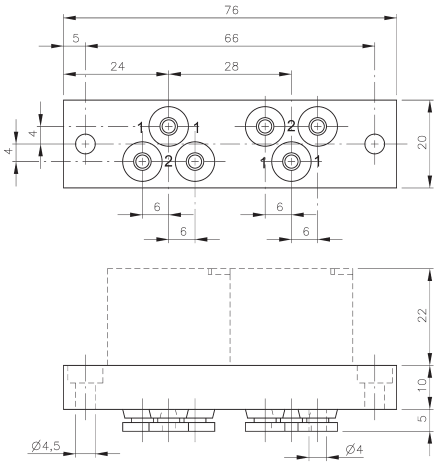
ES 304: AND-gate
The AND-gate has two inputs 1 and one output 2.

The dual-pressure valve is used when at least 2 signals are required before a signal is passed on.

Function: Only when both inputs are pressurised output 2 is pressurised.

If two different pressures are applied the lower pressure is fed to output 2.

In case of only one signal at one of the two ports 1, the output 2 is blocked.



RP 2 344

Both elements can be assembled to RP 2 344.
Plate can carry 2 pieces AND- or OR-gates.
Both types can be mixed on the plate. The plate is equipped with 6 push-in fittings for 4 mm tube.

Type	Function	Port size	Air flow	Operating press.	Weight
VA 304	OR	Ø 3 mm	280 l/min	1 - 10 bar	0,03 kg
ES 304	AND	Ø 3 mm	280 l/min	1 - 10 bar	0,03 kg
RP 2 344	plate	pif 4 mm			0,04 kg