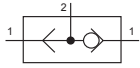


**Or Gate (Shuttle Valve),**  
Female thread



**Function:**

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.

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).

**Technical Data:**

Type	OV-1/8	OV-1/4
Art. no.	981414	981423
Connection	G1/8	G1/4
Type of mounting	Via through-holes	
Norminal dia (mm)	4	6.5
Std. nominal flow rate (l/min)	500	1170
Operating medium	Filtered compressed air, lubricated or unlubricated	
Operating pressure range	2...10 bar	
Temperature range	-10...+60 °C	
Materials	Body: Wrought aluminium alloy, anodised; Seals: Nitrile rubber	
Weight (g)	46	76

**Dimensions (mm):**

