

# **Series ST-18**

### **Technical details**

Connection G1/8

Nominal size 3 mm

Temperature range -10°C ... +70°C

Medium

Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Differing the pressure dew point must be at least 10°C below lowest occurring ambient temperature.

Materials Body: Al (anodized), seals: NBR and POM, inner parts: Al,

stainless steel and brass

Servo-operated spool valve with low actuating force. The actuating is constantly pilot air supported and is venting\* in resting position a small amount of air. \*(through a gap between holder and body)

## 3/2-way-Valves



ST-18-310

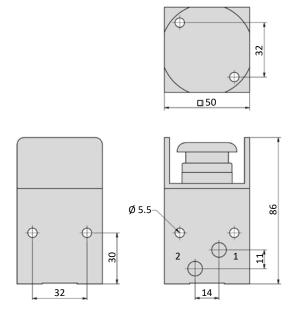
3/2-way, mechanical spring return, actuator push button

### **Technical data**

Model-no.:	ST-18-310
Operating pressure (bar)	3 10
Flow rate (NI/min)	220
Actuating force at 6 bar (N)	3.5
Air cunsumption (NI/min)	2.5
Weight (kg)	0.400

### **Dimensions**

#### ST-18-310



- 1 = pressure inlet
- 2 = outlets

Subject to change 01