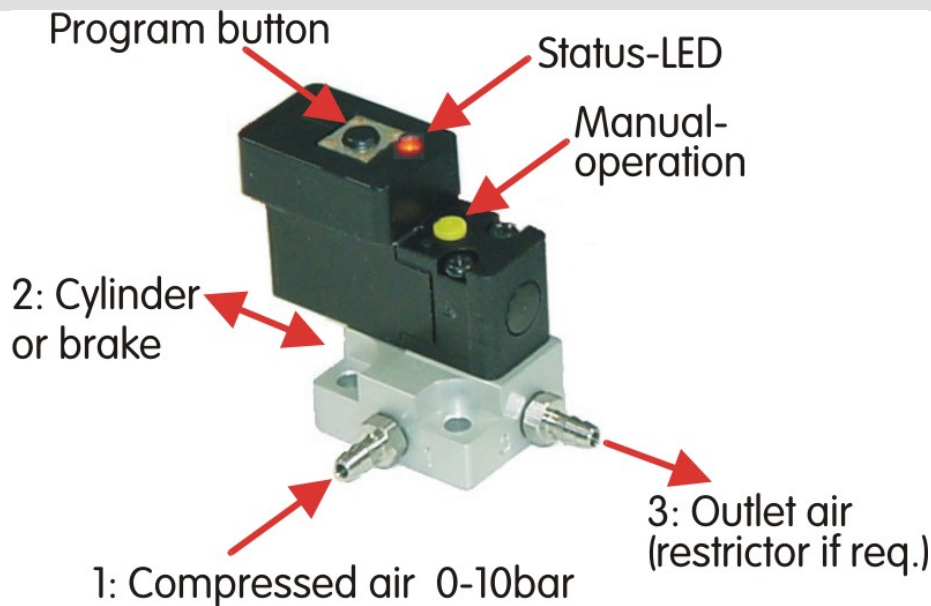


Technical Datasheet **PRO-Premium** Single-Action-Valve [0980P]

Please read carefully before use!

Overview



Programming

The **PRO-Premium Single-Action-Valve** can be operated either in **switch mode** for cylinders with return spring (e.g. Eurokit, Spring-Air) or in a **proportional mode** for air pressure brakes. To toggle between these modes, hold the **SET-button** pressed while turning on the R/C system. The **status LED** confirms the successful switchover with a flash.

- Pressing the **SET-button** for **1-2 seconds** teaches the **valve OFF** (2: => 3:). The **status LED** confirms this with a flash.
- Pressing the **SET-button** for more than **5 seconds** teaches the **valve ON** (1: => 2:). The **status LED** confirms this with a flash.
- Now the valve should follow the control input from the R/C transmitter.

Switching mode: The **status LED** shows **valve ON** (retract landing gear) or **valve OFF** (extend landing gear).

Proportional mode: The valve pulses proportionally to the control input from 0 % to 100 %. Pressing the **SET-button** for **3 seconds** stores the current R/C position (e.g. elevator) as **valve OFF OFFSET**. The **status LED** confirms this by flashing. This allows the input range to be spread to the best braking effect.

Pressure range	0 to 10 bar / 145 psi 12 l/min
Weight	21 g (0.6 oz)
Connector	JR/UNI 4.8 – 6 V 1 mA / 100 mA
Dimensions (W x H x D):	16 x 28 x 30 mm (0.6" x 1.1" x 1.2")