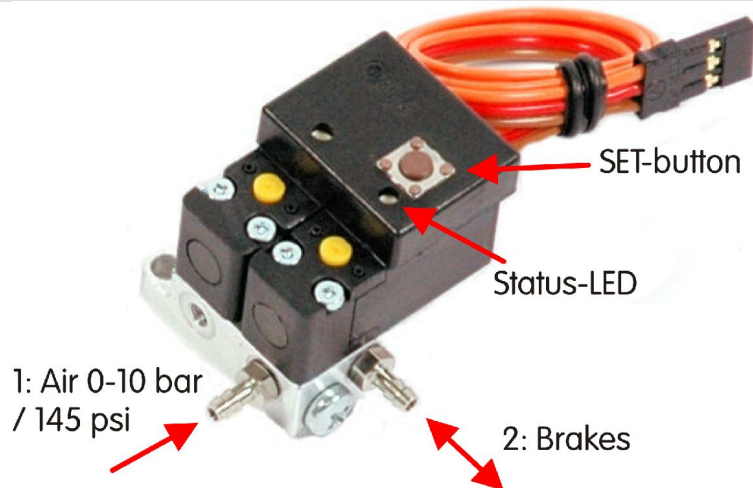


Technical Datasheet **PRO-Proportional** brake valve [0982P]

Please read carefully before use!

Overview



The **PRO-Proportional – brake valve** is designed for compressed air brakes, where the brakes needs soft and proportional air dosage. A double working valve technique (fill and drain) needs just a minimum of compressed air (low loss).

Factory setting

Both valves are preset to match 100% R/C-travel way. That is +100% => ON-full brake and -100% => OFF-no brake. To match your model, respective your radio system, both points (full brake and no brake) can be programmed to any desired position.

Programming

- Pressing the **SET-button** for **1-2 seconds** teaches 'OFF = no brake'. The **status LED** confirms this with a flash.
- Pressing the **SET-button** for more than **5 seconds** teaches 'ON = full brake'. The **status LED** confirms this with a flash.
- The **valves** should now follow the control input from the R/C transmitter. The **status LED** indicates red => fill air or orange => drain air.
- The pressure control for the brakes can be varied by extending (softer) or cutting (harder) the tube lines between the valve and the brakes. A total tube line of 1,5 – 2 meter = 60" - 80" is a good proven lenght.

Pressure range	0 to 10 bar / 145 psi 12 l/min
Weight	30 g (1oz) incl. lead
Connector	JR/UNI 4.8 – 6 V 1 mA / 100 mA
Dimensions (W x H x D):	40 x 32 x 30 mm (1.6" x 1.3" x 1.2")