

Air regulating cylinder, type RB 57/40+GA+W



Function

The regulating cylinder will assume a position proportional to the applied control pressure.

Application

In general for systems where small control forces are necessary:

- speed regulation of diesel engines
- control valves of servo systems

Operation

The control pressure applied via connection 1 acts to piston surface 2. The resulting forces compress control spring 3 to a certain distance: piston rod 4 travels a corresponding distance. Every control pressure is translated into a certain distance.

Technical data

- Stroke : 0 – 40 mm
- Medium : compressed air, filtered to min. 40 μ , lubricated or not lubricated.
- Control pressure : 1 – 5,5 bar
- Max. pressure : 7 bar
- Connections : G 1/4"
- Temp. range : -20° up to +70° Celsius

Way of ordering : **RB57/40+GA+W**

Technical dimensions (mm)

