

SKILLAIR series



REG P pilot regulator

Size: 1/4"
Outlet press. range: 0÷2, 0÷4, 0÷8, 0÷12 bar
Inlet pressure: Up to 13 bar
Working temp.: Up to +50°C
Connection: 1/4" BSP female thread
Pressure gauge port: 1/8" BSP female thread
Flow rate: 140 l/min
 (input pressure 6 bar and $\Delta p = 1$ bar)

Pilot regulators are utilized when great accuracy in maintaining the set pressure is required under changing operating conditions. Friction is almost eliminated therefore the valve features high accuracy and has low hysteresis. Continuous air release is necessary to ensure proper operation. It is not a sign of malfunction. Typical for regulating valves of large dimensions (400 series). It is recommended to use filtered air.

REG P

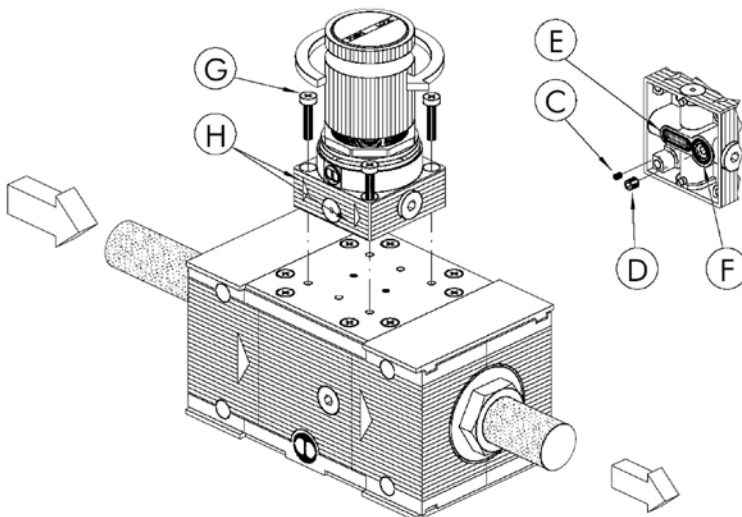
1/4

02

element	size	outlet pressure range
REG P - pilot regulator	1/4 - 1/4"	02 - 0÷2 bar 04 - 0÷4 bar 08 - 0÷8 bar 012 - 0÷12 bar

code	type	connection	outlet pressure range
MW-3206001	REG P 1/4 02	1/4" BSP	0 ÷ 2
MW-3206002	REG P 1/4 04		0 ÷ 4
MW-3206003	REG P 1/4 08		0 ÷ 8
MW-3206004	REG P 1/4 012		0 ÷ 12

Direct pilot regulator assembly on SKILLAIR regulating valve



- Remove the pins C and D under the pilot regulator.
- Check if two seals E and F under the pilot regulator are in place.
- Fix the pilot regulator to the body of the regulating valve using self-threading screws G. Make sure that the arrows H point in the same direction as the arrows on the body of the regulating valve.