

**GENERAL**

**Fluid** Air or neutral gas, filtered at 5 µm, without condensate, lubricated or not

**Maximum allowable pressure (MAP)** 10 bar

**Fluid temperature** +5°C to +40°C

**Ambient temperature** +5°C to +40°C

**Flow coefficient (as per ISO6358) when fully open**  
**C:** 3,29x10<sup>-8</sup> m<sup>3</sup>/s.Pa (sonic conductance)  
**b:** 0,44 (critical pressure ratio)

**Flow (Qv at 6 bar)** 1400 l/min (ANR), when fully open

**Max leakage (at 6 bar)** 50 l/min (ANR) (setpoint at 0V)

**Setpoint - analog** + or - 10 V (impedance 100 kΩ)

**Mechanical response time** 5 ms (at 50% amplitude)

**Bandwidth** 150 Hz (at -3 dB, and at 50% amplitude)



**C**

**CONSTRUCTION**

**Body** treated light alloy

**Internal parts** treated light alloy

**ELECTRICAL CHARACTERISTICS**

connection Ø	stabilised voltage (1)	max. power (W)	max. current (2) (mA)	insulation class	degree of protection	electrical connection
G 1/4	24 V = +/-10%	30	1250	F	IP 65	7-pin plug-in connector DIN 43651

(1) Max ripple: 10%  
 Electromagnetic compatibility: electrostatic discharge IEC 801-2 level 3  
 fast electrical transience (coupling clip) IEC 801-4 level 3

**SPECIFICATIONS**

Ø connection	"failsafe" function on loss of power	operating pressure (bar)	flow at 6 bar (l/min) (ANR)	catalogue number
G 1/4	<p>pressure released (open center)</p>	0 - 10	1400	<b>60700005</b>
	<p>flow held (closed center)</p>	0 - 10	1400	<b>60700006</b>

**OPTION**

Floating input \_\_\_\_\_ catalogue number: **010643**  
 Common mode voltage accepted: ± 24V to ground

**ACCESSORIES** (see page P300-8)

1 turn or 10 turn potentiometer  
 Pressure sensor