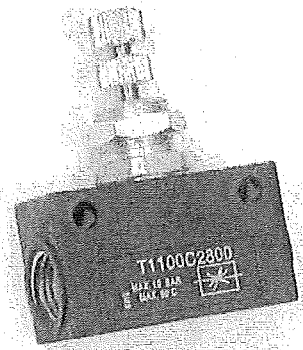


Technical data:

Port size: **G1/4"**
 Regulating flow: **Kvs max. 0,28**
 Operating pressure: **0 – 10 bar**
 Operating temperature: **-20°C* to +80°C**
 *In case of minus temperatures, please consider air condition.
 Weight: **0,056 kg**
 Operating medium: **filtered compressed air, inert gases.**



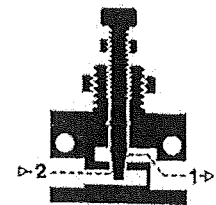
Material:

Body: **aluminium**
 Gasket: **nitrile O ring, POM seal**
 Trim: **brass**
 External parts: **aluminium alloy**



Design and function:

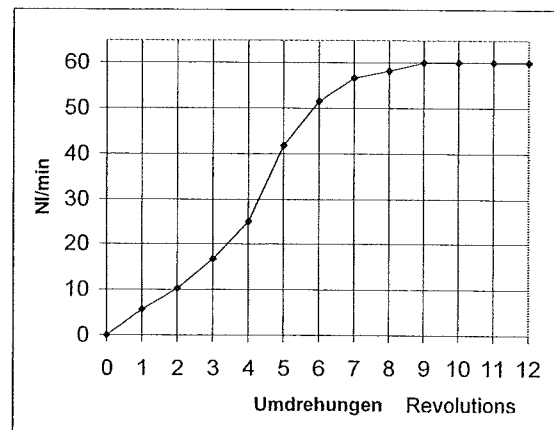
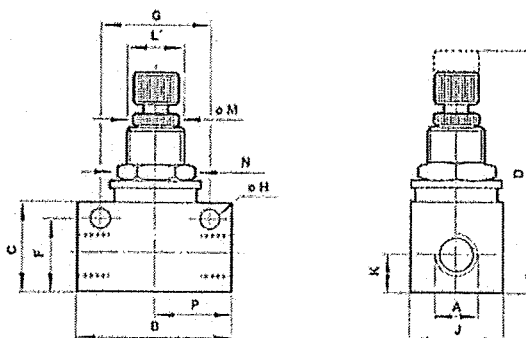
A threaded sleeve is screwed into a light alloy body with a throttling insert. This sleeve acts as a guide for the spindle which contains the throttling plug. A fine thread is provided for adjustment purposes. Even with small flow areas a sensitive adjustment is possible. The throttling valve can be fixed by means of a lock-nut.



Application:

Throttling valves regulate the air flow in both directions. They are used to control the setting time of pneum. actuators, allow the adjustment of air flow from exhaust nozzles and serve as resistances in pneumatic delay circuits.

Dimensional Drawing:



A	B	C	D	F	G	H	J	K	L	M	N	P
G1/4"	45	25,5	61,5	21	32	4,5	19	9,5	M14x1	Ø10	17	22,5