

Heavy duty high pressure silencer**Reduce the noise levels of pneumatic equipment****High flow capacity with low back pressure****Enhanced safety against solid ejection hazard****High dirt capacity****Industrial plant environmental resistance****Technical data**

Medium:

Compressed air, filtered, lubricated
and non-lubricated

Mounting:

In line

Operating pressure:

0 to 40 bar

Ambient temperature:

0 to +80°C

(consult our Technical Service for use below +2°C)

Materials:

Core tube: aluminium

Adaptor, nuts, shell: zinc plated steel

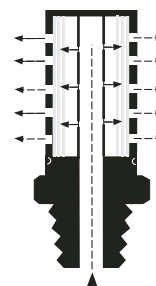
Supports: aluminium

Mesh: zinc plated iron

Porous element: glassfiber

Ordering information

See page 2

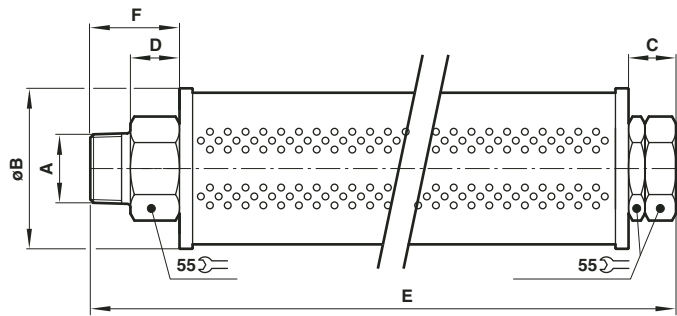


General information

Model	Flow factor C*1)	Flow factor Cv	Peak sound pressure level (dBC)*2)	Spare kit
T30B8800	98	24	117	T30BB800K0
T30BA800	170	41,7	117	T30BB800K0
T30BB800	180	44,1	117	T30BB800K0

*1) C (ISO 6358): dm³/s bar
*2) At 1 m from source, 40 bar.

Dimensions

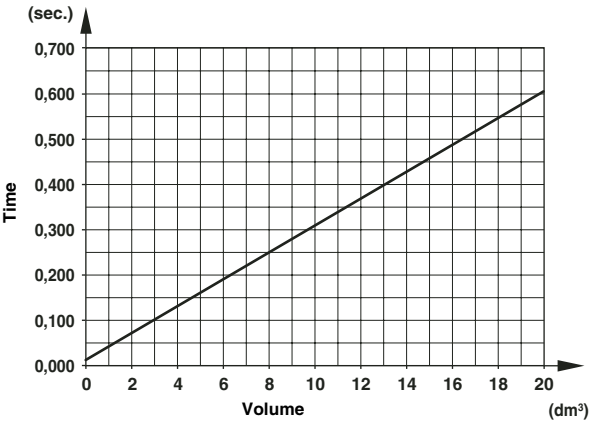


Ordering information

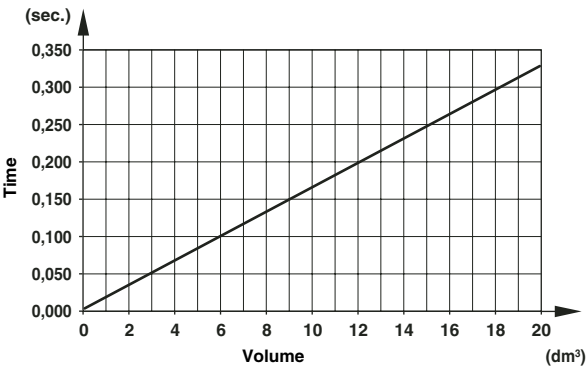
To order a high pressure silencer with R 1 1/2 port quote: **T30BB800**

Typ	A	Ø B	C	D	E	F	kg
T30B8800	R 1	98	29	30	391,5	53	2,1
T30BA800	R 1 1/4	98	29	30	393	54,5	2,1
T30BB800	R 1 1/2	98	29	30	393	54,5	2,1

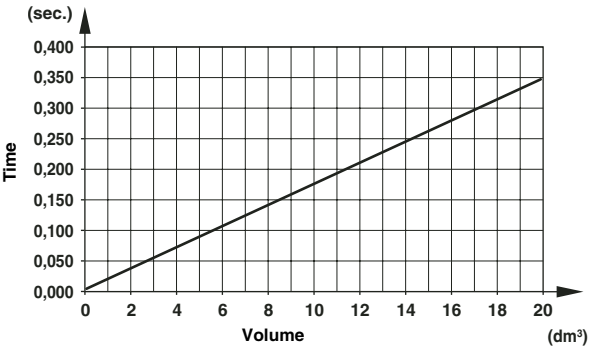
R 1 Silencer exhaust time (95%) vs volume



R 1 1/2 Silencer exhaust time (95%) vs volume



R 1 1/4 Silencer exhaust time (95%) vs volume



Note: Graphs provided with silencer fitted directly on capacity.
Restriction between capacity and silencer will introduce additional time

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under ‘**Technical Data**’.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.