



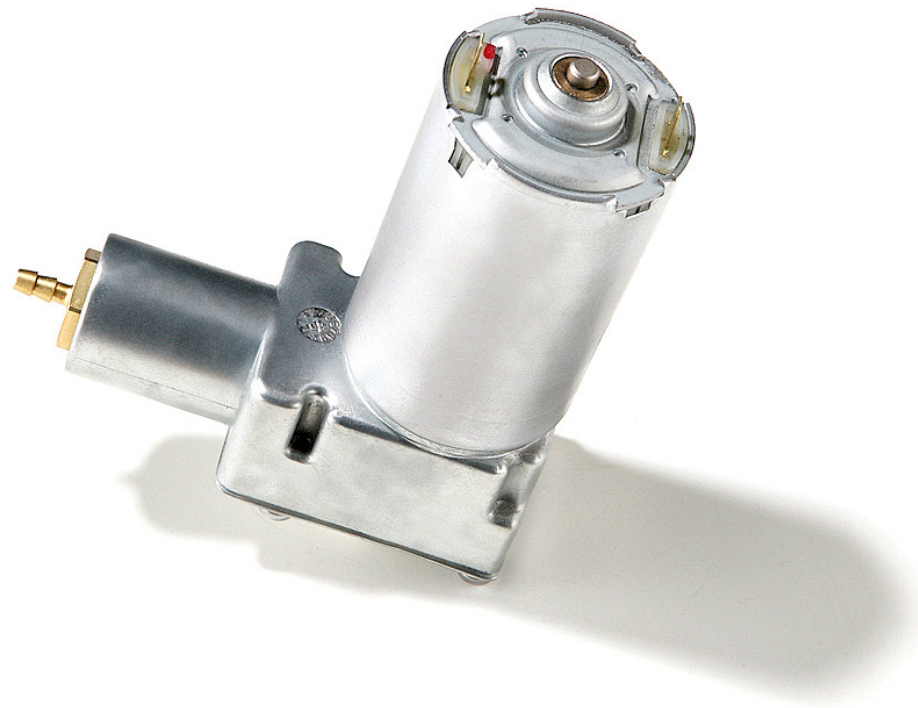
Product Presentation

Low Noise Compressor CSI 2

Part numbers:

12V ON.150300

24V ON.150400





Compressor Applications

CSI means “**C**ompressor for **S**eats and **I**ndustrial applications”. CSI 2 is the second generation of this product. It is a multi purpose compressor for automotive and industrial use, with a wide range of possible applications.

Typical use:

- Air supply for air suspension operator seats
(agricultural machines, construction machines, forklifts)
- Air supply for pneumatic door systems
- Air supply for pneumatic tools

Key figures /advantages of CSI 2

- Outside dimension same as CSI (the old version)
- Noise reduction of min 3,5 dBA
- Increase in Performance



Advantage - Noise reduction

- Sound power level according ISO 9614-2:
 - CSI : about 72 – 73 dBA
 - CSI 2: about: 67 – 69 dBA

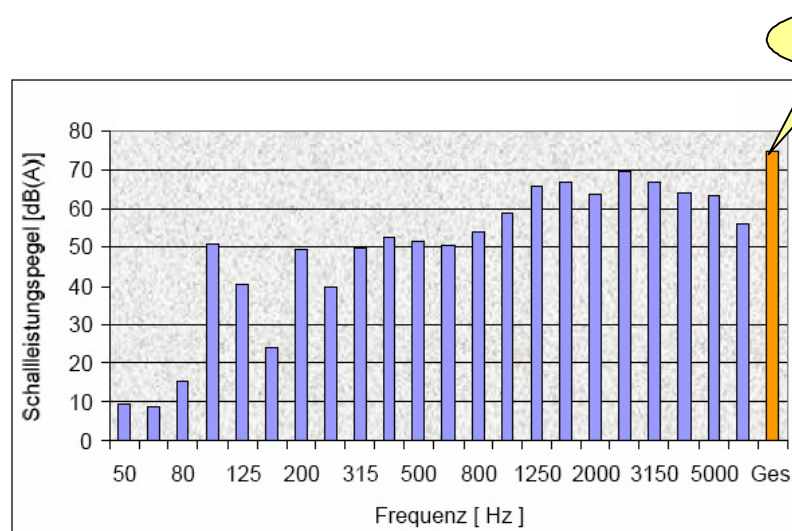


Chart 1: sound level CSI (part number 203.344)

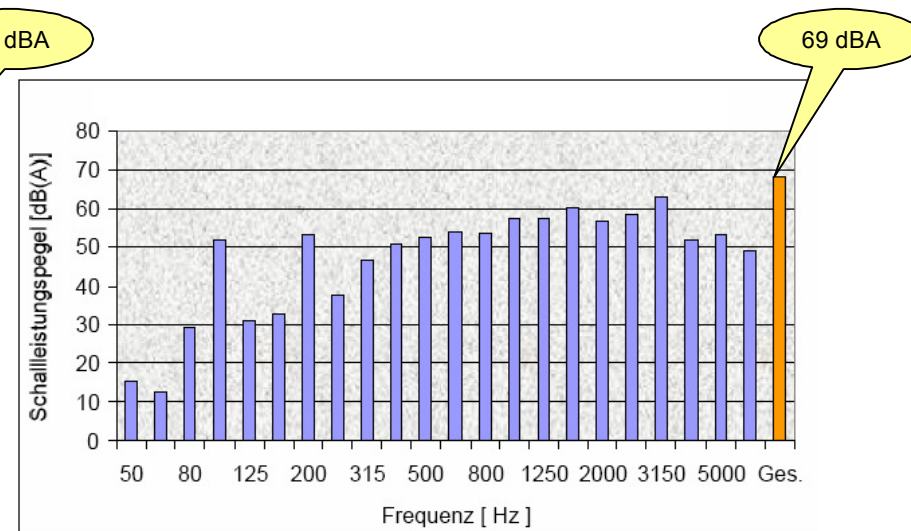


Chart 2: sound level CSI 2 (part number 208.344 XD)



Advantage - Increase in Performance

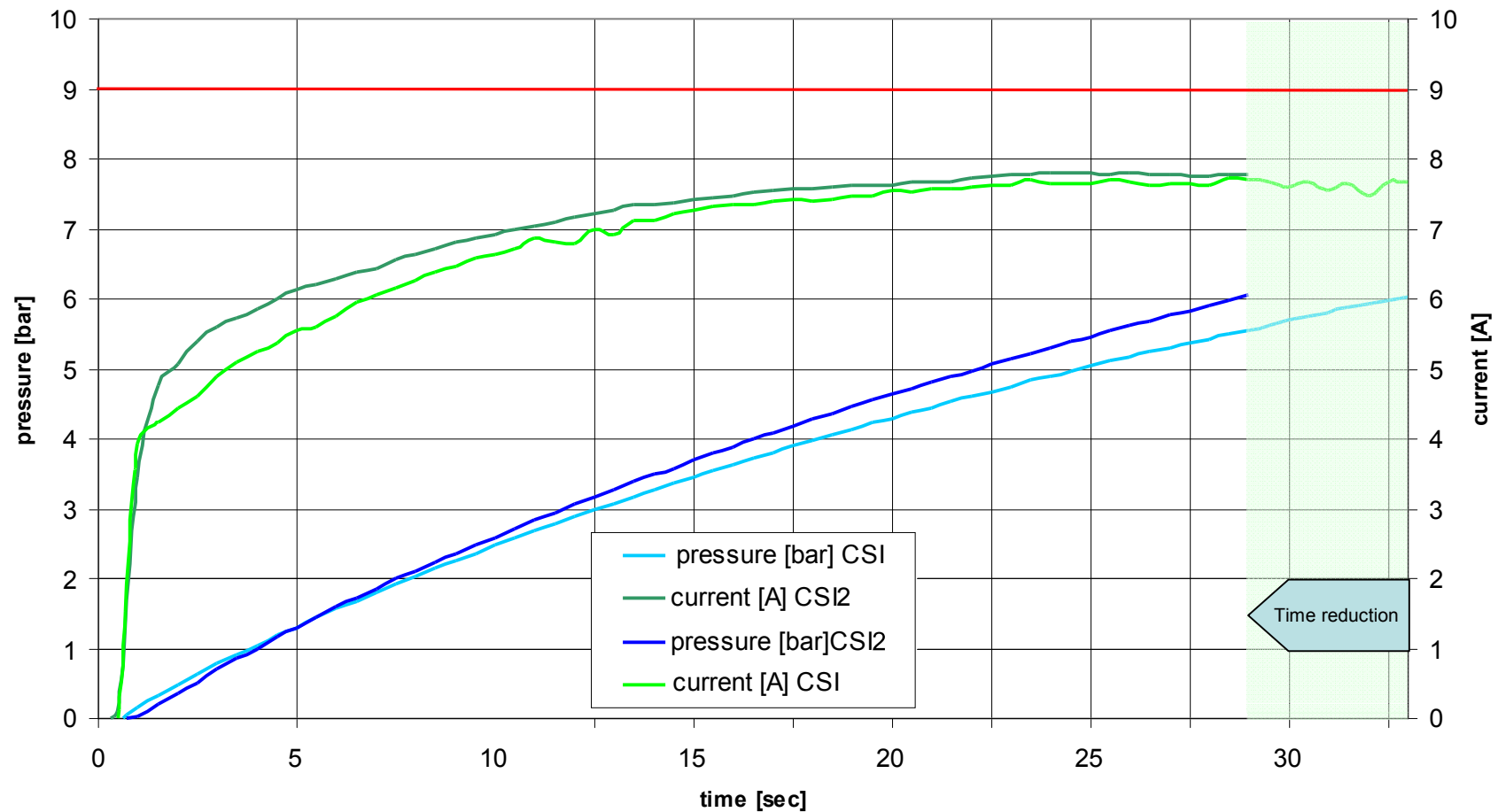


Chart: filling time for 1l vessel (@ 13,5V, 23°C)

Compressor Features

connector nozzle for Tube ID 4 mm
(customer defined geometry possible)



electrical connection:
blade terminal DIN 46247-2



different voltage ratings available
(12V, 24V, 48V)



die casted zinc housing with
cap, integrated inlet filter

- high performance
- compact design
- low weight



Technical Data CSI 2

characteristics	values
nominal voltage	12V, 24V, 48V
current consumption	< 9A (@13,5 V) < 5A (@ 25,5V) (starting current not considered)
operating principle	single stage piston compressor, maintenance free
performance	fill volume of V = 1 l from p = 0 up to 6 bar within <38 s (13,5V)
operation temperature range	-30°C ... +70°C
max. pressure	> 10 bar (@ 0,05litre; 13,5 V)
life time	150.000 cycles against 5 bar (2s on, 8s off, nominal 83 h)
flow	Q = ~ 17 slpm at p = 0,5 bar, Q = ~ 5 slpm at p = 6,0 bar
noise level	Max 70 dBA (ISO 9614-2)
size	108 x 100 x 43 mm
weight	560 g
electrical connection	blade terminal DIN 46247-2

