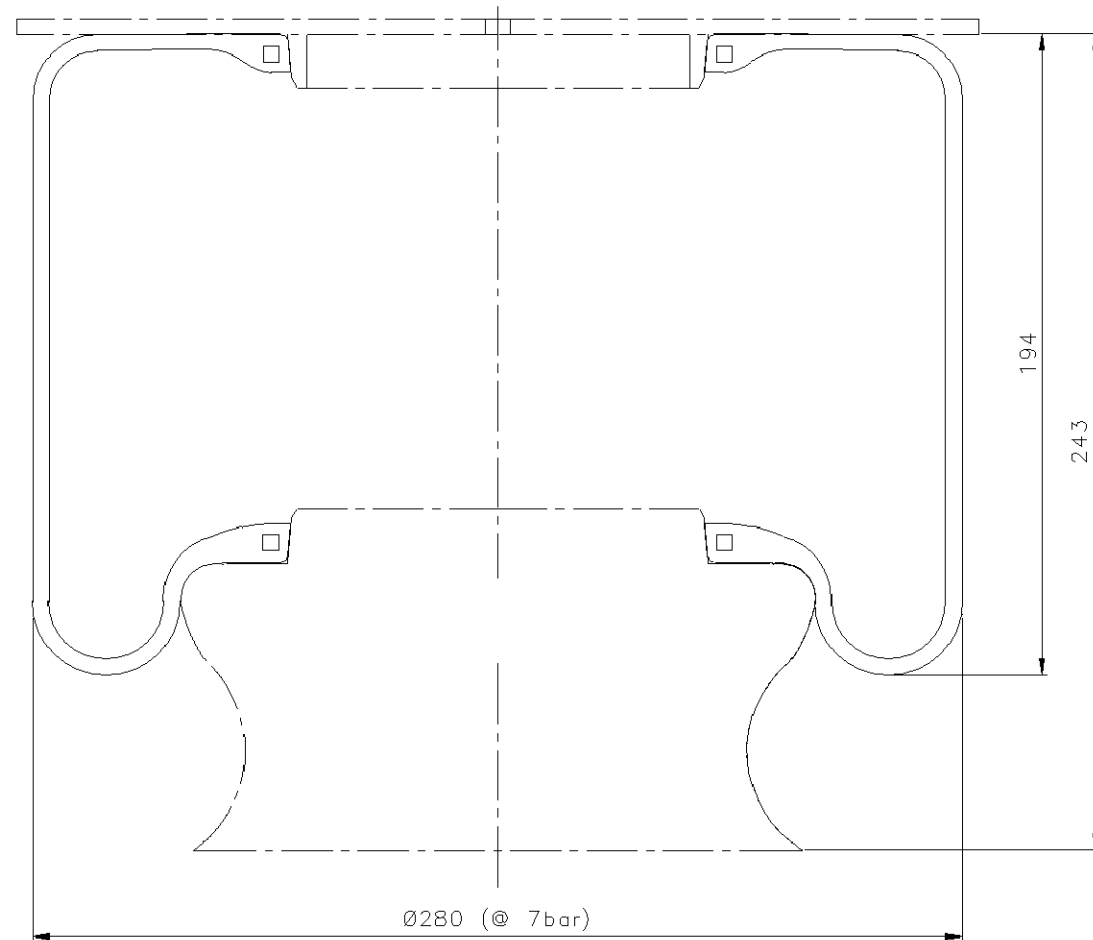


Logo & Wabco Component No.



Characteristics:

Loading capacity at 5bar.....21kN
 Max. Loading capacity (at 7bar)...30kN
 Working pressure.....5bar
 Burst pressure.....21bar
 Design height.....243mm
 Volume (at 5bar and DH).....11.1dm³

Resistance to air and ozone:

Ozone ageing 50pphm/48h as per DIN53509...Estimate 0
 Ageing in air at 100(C.....3days

Measurement results of outer coating changes

Hardness.....+5ShA
 Moduls 100%.....+60%

Coating Dynamic fatigue

De MATTIA.....>1.000.000

Dynamical durability test

Pressure.....5bar
 Amplitude.....60% dHmax
 Frequence.....3±0.25Hz
 Persistence.....5.000.000 cycles

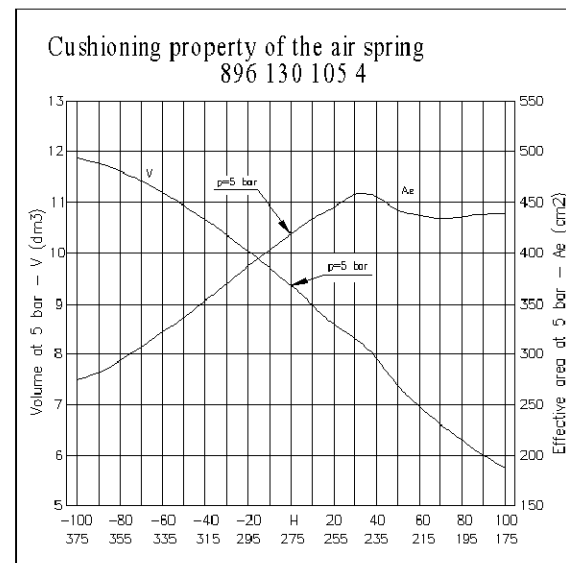
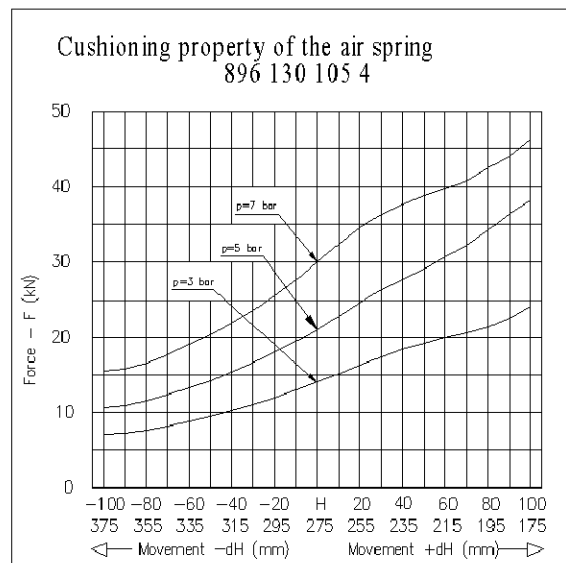
Resistance to external effects

The air spring is resistant to:

- parafin oils,
- naphthene oils,
- party aromatic oils,
- 5% NaCl solution,
- vehicle cleaning agent,
- temperatures: -40° C to +50° C
 (test: 7days/100° C, 45'/120° C).

Field testing:

- driven over 100.000km
- without visible damages either inside or outside



02	Drawing number changed from 556038019 to 556039022	Mattweber						
Rev.	Modification	Revised by						
Drawing editioned by.....date.....20....for MACHINING- ASSEMBLING-INFORMATION								
Dimensions without tolerances according to ISO 2768 mid	2000	Date	Name	Signature				
	Constr.by	jul.00	U. Mattweber					
Scale:	Drawn by:	jul.00	U. Mattweber					
	Checked by:	jul.00	M. Božič					
Weight(kg): 1.56	Revision:	01	02	03	04	05	06	07
	Date:	24.07.00	27.09.00					
Belong to:	Signature:							
	55603902260000_(wabco 8961301054).dwg							
Title:	WABCO 896 130 105 4 (Goodyear 8017)							



GOODYEAR ENGINEERED PRODUCTS EUROPE
 Otvorena za proizvodnju gumnih tehnoloških izdelkov, d.o.o.

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K556039 022
 Drawing number Page