

Characteristics:

Loading capacity at 5bar.....18kN
 Max. Loading capacity (at 7bar)...25.2kN
 Working pressure.....5bar
 Burst pressure.....25bar
 Design height.....260mm
 Volume (at 5bar and DH).....11.9dm³

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

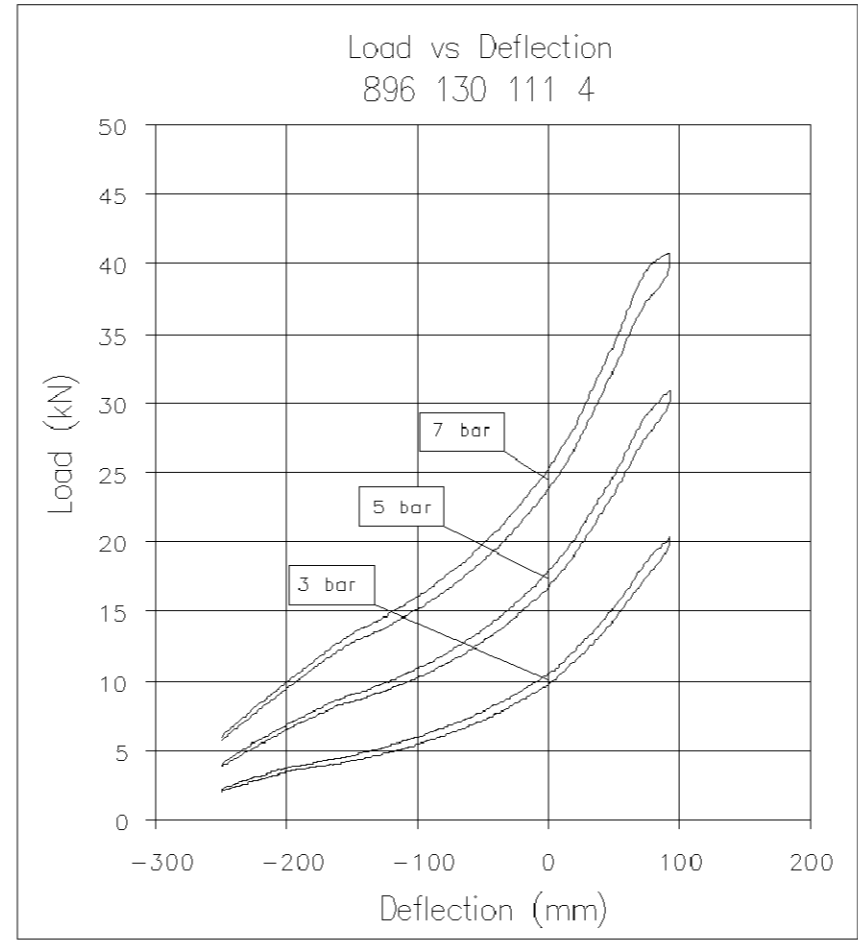
Dynamical durability test

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).



Drawing editioned by.....date.....20.....for MACHINING- ASSEMBLING-INFORMATION								
Dimensions without tolerances according to ISD 2768 mid	2000	Date	Name	Signature				
	Constr.by	jul.00	U. Mattweber					
	Drawn by:	jul.00	U. Mattweber					
Scale:	Checked by:	jul.00	M. Božič					
~	Revision:	01	02	03	04	05	06	07
	Date:	24.07.00						
Weight(kg): 1.80	Signature:							
	Belong to:	55603902160000_(wabco 8961301114).dwg						
Title:	WABCO 896 130 111 4 (Goodyear 9003)							



GOODYEAR ENGINEERED PRODUCTS EUROPE
 Družba za proizvodnjo gumnih tehničnih izdelkov, d.o.o.

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