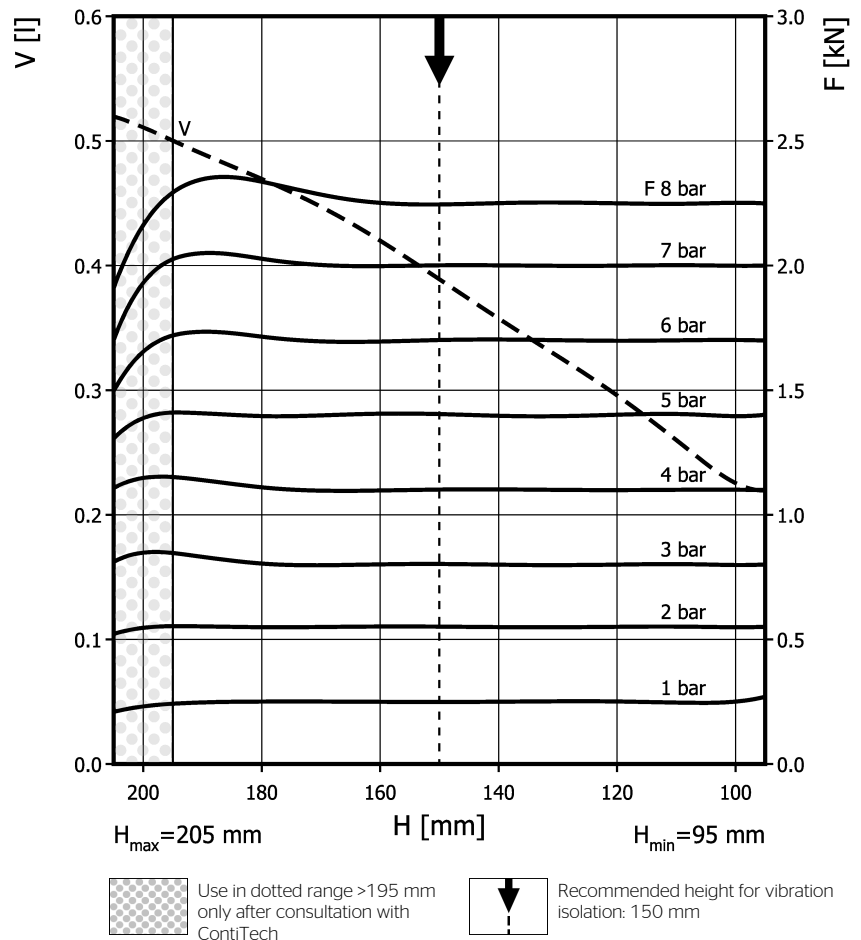
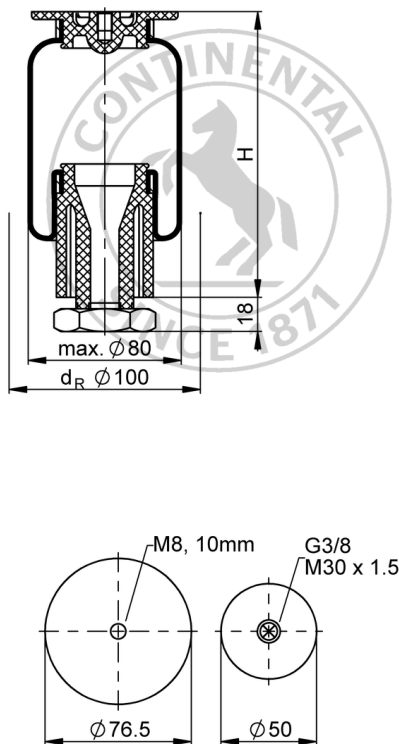


SZ 35-11

Sleeve Type Air Actuator



Purchase order data

Type	Order No.
with plastic connecting parts, G3/8 air inlet 0 mm excentrical	on request

Additional types on request

Technical data

Min. pressure	0.9	bar
Return force to min height	≤ 350	N
Overall weight	0.4	kg

Vibration isolation - dynamic characteristic values

Design height H: recommended 150mm, guidance in lateral direction required

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Force (Load) [kN]	0.8	1.1	1.4	1.7	2	2.3	0.39
Spring rate [N/mm]	16.5	20	23.5	27	30.5	34	
Natural frequency [Hz]	2.3	2.1	2.1	2.0	2.0	2.0	

Pneumatic application - static characteristic values

Force F [kN]

Pressure p	[bar]	3	4	5	6	7	8	Vol. V [l]
Height H [mm]	190	0.835	1.15	1.4	1.75	2.05	2.35	0.49
	160	0.8	1.1	1.4	1.7	2	2.25	0.42
	130	0.8	1.1	1.4	1.7	2	2.25	0.33
	100	0.8	1.1	1.4	1.7	2	2.25	0.23



Service instructions
M30x1.5: max. 40 Nm
M8: max. 5 Nm
G3/8: max. 10 Nm

Measuring procedure: Room temperature / Force-height-data quasistatic / Dynamic data at 1 Hz