NetterVibration

Pneumatic Spring Bellows
40, 80, 100, 200 and 330

- Elastic support of vibration systems
- Low friction
- Maintenance-free even under rough environmental conditions

40-1

80-3B

Serving industry with vibration

NetterVibration

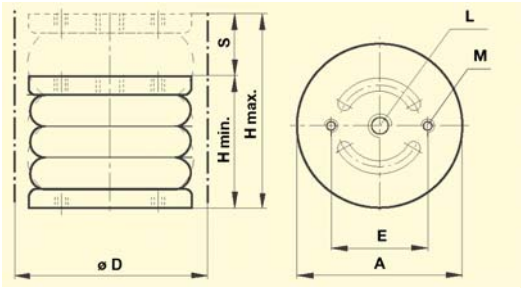
Pneumatic Spring Bellows

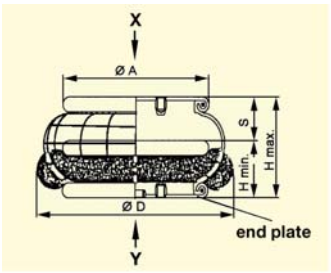
40, 80, 100, 200 and 330

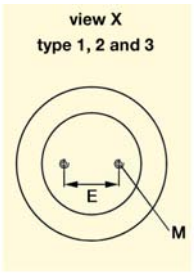
Type	H min. [mm]	H max. [mm]	S max. [mm]	Support load* at [kN] 4 bar	[mm] H	ØD [mm]	End plates** [mm] Type	ØA	E	F	L	M
40-1	60	100	40	1,5	100	160	1	90	20,0	10,0	G 1/8	M 8 × 15
100-1	60	130	70	4,0	115	225	2	114	44,5	-	G 1/4	M 8 × 15
200-1	60	125	65	8,0	110	265	3	161	89,0	38,1	G 3/4	M 8 × 15
330-1	60	140	80	15,0	120	340	3	228	157,5	73,0	G 3/4	M 8 × 15
80-3B	100 with 10 kg load	-	50 at 4 bar	0,5 at max 4 bar	150 with 10 kg load	95	3B	78	36,0	-	G 1/4	M 6

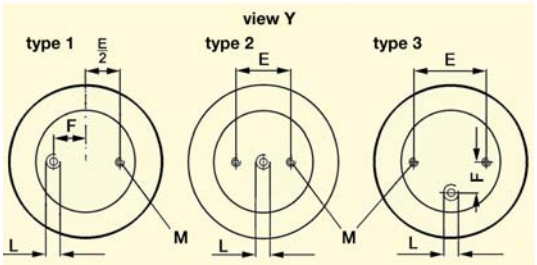
* Support load and stroke are interdependent values.

** The end plate is equipped with a compressed air port.



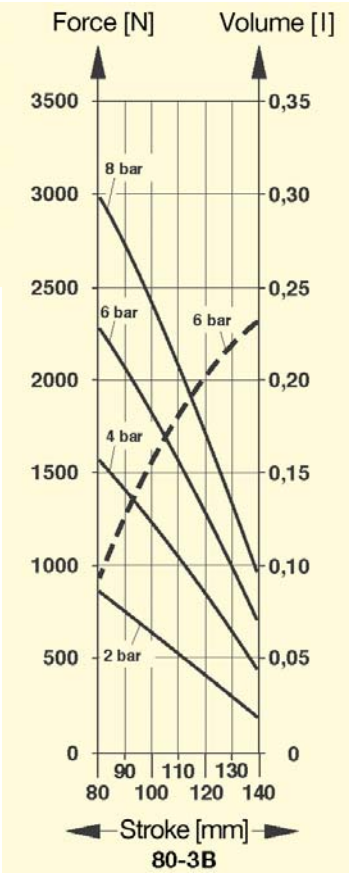






40 to 330

The pneumatic spring bellows 40, 100, 200 and 330 are made of reinforced elastomer multilayers. The steel end plates are securely joined to the bellow walls by means of beading and are pressure-tight. A lateral displacement of up to max. 10 mm is permissible. Up to 30° inclination of the end plates is possible, provided H min. and H max. are observed.



80-3B

The walls of the spring bellows 80 consist of high quality elastomer layers and are reinforced by two layers of nylon cord. The end plates are securely joined to the bellow walls by means of beading and are pressure-tight. Up to 25° inclination of the end plates is possible, provided H min. and H max. are observed.

Permissible operating conditions
Drive medium:
Compressed air or nitrogen
Operating pressure:
4 bar to 6 bar
Ambient temperature:
-40°C to 70°C

***Netter**Vibration* offers the accessories required for the mounting, installation, control and monitoring of vibrators and impactors.

Netter provides solutions.
Consult our experienced application technicians.

Netter GmbH

Germany
Fritz-Ullmann-Str. 9
55252 Mainz-Kastel
Tel. +49 6134 2901-0

Poland
Al. W. Korfantego 195/17
40-153 Katowice
Tel. +48 32 2050947

Switzerland
Erlenweg 4
4310 Rheinfelden
Tel. +41 61 8316200

Spain
Errota Kalea 8
20150 Villabona-Guipúzcoa
Tel. +34 943 694 994

www.***Netter**Vibration*.com
info@***Netter**Vibration*.com