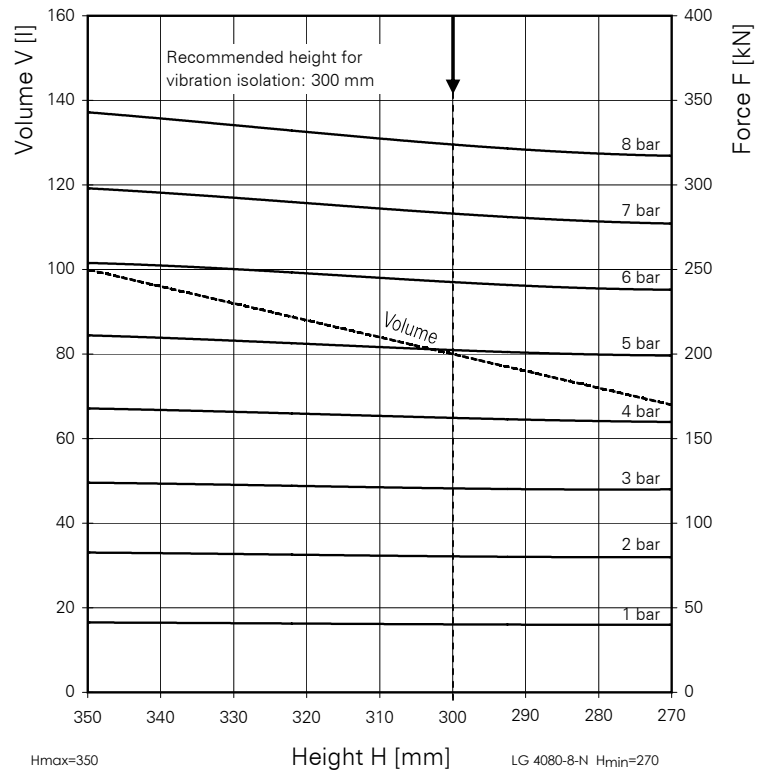
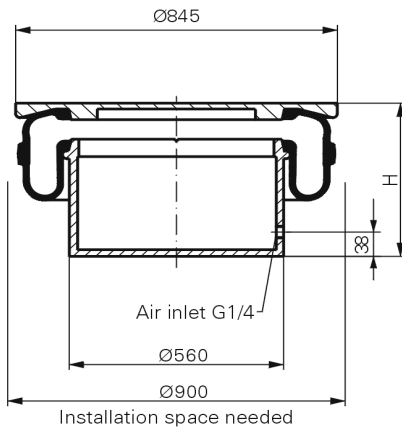


LG 4080-8



Purchase order data

Type	Order No.
Type LG 4080-8-N with G 1/4 air inlet	60999
Type LG 4080-8-D with air-based damping, with G 1/4 air inlet	60150

Additional types on request



Service instructions
G1/4: max. 25 Nm

Technical data

Min. pressure	0 bar
Return force to min height	≤ 1800 N
Total weight, version N (version D)	105 kg

Vibration isolation – dynamic characteristic values

Operation height H: 300 mm

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Force (Load) [kN]	125	165	205	246	287	329	80
Spring rate [N/mm]	1170	1440	1730	1960	2180	2420	
Natural frequency [Hz]	1.6	1.5	1.5	1.4	1.4	1.4	
Stiffness lateral [N/mm]	450	480	490	500	505	510	
Natural lateral [Hz]	1.0	0.9	0.8	0.7	0.7	0.6	

Pneumatic application – static characteristic

Values Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Height H [mm]	350	124	168	211	254	298	100
	320	122	165	206	248	289	88
	290	120	161	201	240	280	76