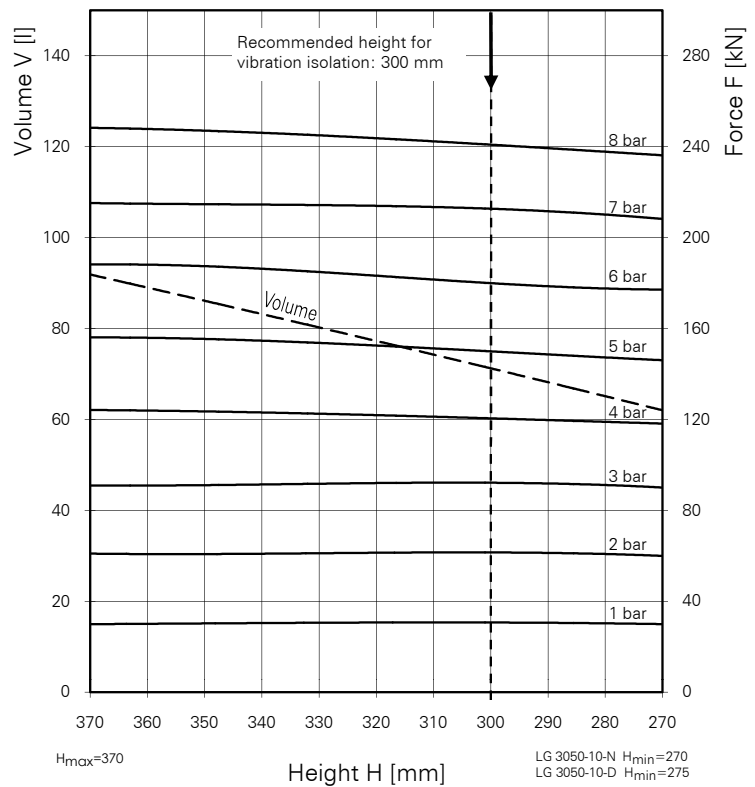
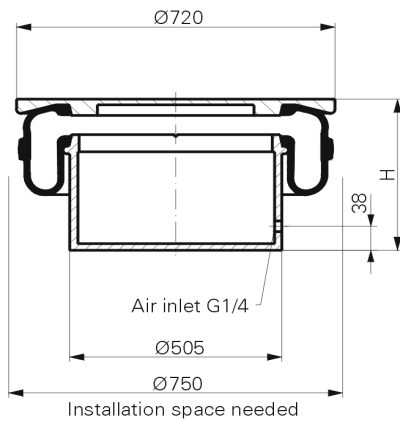


LG 3050-10



Purchase order data

| | |
|--|-----------|
| Type | Order No. |
| Type LG 3050-10-N with G 1/4 air inlet | 60998 |
| Type LG 3050-10-D with air-based damping, with G 1/4 air inlet | 60149 |

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] | 92 | 122 | 153 | 184 | 214 | 244 | 71 |
| Spring rate [N/mm] | 820 | 990 | 1150 | 1270 | 1140 | 1530 | |
| Natural frequency [Hz] | 1.6 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | |
| Stiffness lateral [N/mm] | 500 | 630 | 730 | 790 | 830 | 870 | |
| Natural lateral [Hz] | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 | |

Pneumatic application - static characteristic

Values Force F [kN]

| Pressure p [bar] | 3 | 4 | 5 | 6 | 7 | 8 | Vol. V [l] |
|------------------|-----|----|-----|-----|-----|-----|------------|
| Height H [mm] | 350 | 91 | 124 | 156 | 188 | 215 | 86 |
| | 320 | 92 | 122 | 153 | 184 | 214 | 77 |
| | 290 | 92 | 120 | 149 | 179 | 212 | 68 |