

SPL Compensator

The first completely smooth compensator made for the pharmaceutical and food industries. Made from platinum-catalyzed silicone, it complies with the requirements of the FDA BGA 21 CFR 177.2600 and USP CLASS VI standards.

It is made with pressure-resistant polyester reinforcement between the silicone layers. To obtain the correct elastic compensation, it is fitted with 3 stainless steel rings, which also prevent volumetric dilation.

Standard element fitted with molded clamp seals on the ends of the compensator.

The counter-flange elements are made from INOX 304 steel.

Available in stock with clamp diameters from 1" to 10", Imperial standards (OD sizes).

* For other diameters, please consult.

It is the ideal solution for all tank, hopper, pump and weighing tank outlets to compensate vibrations and level differences.

The compensator can be autoclaved and sterilized. The temperature range is between -50°C and +180°C (-58°F to 356°F)



Ø Nominal Clamp (inch)	Ø Clamp head (mm)	Inner Ø (mm)	Overall length (inches) (mm)	Working pressure (bar)
1"	50.5	22.1	4" (102)	1
1.5"	50.5	34.7	4" (102)	0.90
2"	64	47.5	4" (102)	0.80
2.5"	77.5	60	4" (102)	0.70
3"	91	73	6" (152)	0.60
4"	119	97.6	5" (152)	0.50
5"	155	125	7" (178)	0.40
6"	183	150	7" (178)	0.30
8"	233.5	200	7" (178)	0.20
10"	270	250	8" (204)	0.10