

Installation Method for Nitrogen Springs

installation at the corner (BF, FC R, FFC, FF X, F SL, RM)



Nitrogen spring orientation: Vertical upward = Suitable for all stroke lengths

Vertical inversion applies when the travel distance does not exceed 125 mm (see the warning below).

Connection system: This installation method generally applies to gas connection systems, except for the BF, FCR, and FSL installation methods, as they cannot completely prevent the rotation of the nitrogen spring.

Note! It is normal to have a small gap between the mounting base and the mounting surface before securing the nitrogen spring to the mold with installation screws.

Warning: The K-type mounting bracket is not recommended for vertical inverted installation. When installing vertically in an inverted position, it should be used in conjunction with the threaded holes on the base to prevent the nitrogen spring from rotating inside the flange and enhance safety.

