

Application

The NPR-BI pressure relief doors are designed to open inward to prevent damage to ductwork under excessive negative pressure. The NPR-BI mounts vertically and must be properly secured and sealed to the ductwork by welding or with high pressure sealing cement and screws or rivets.

Standard Construction

Frame: 12 gauge (2.8) galvanized steel.

Door Panel: 12 gauge (2.8) galvanized steel.

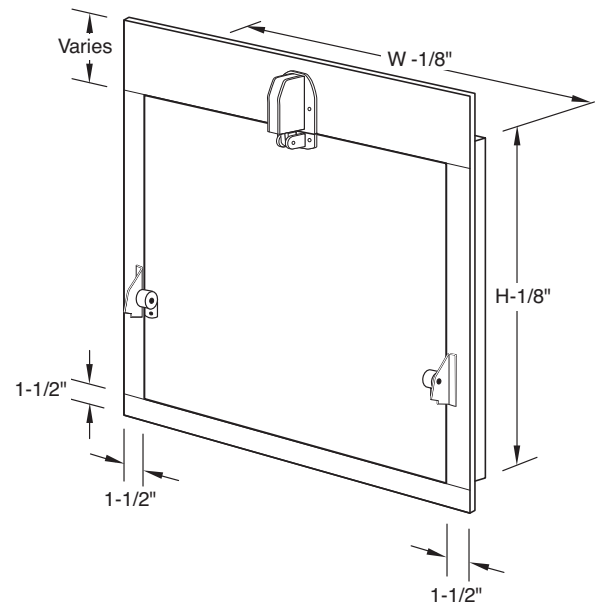
Hinge: Steel — continuous piano type.

Gasket: 1/4" thick (6.4) compressible sealed neoprene.

Latch: Factory set at desired pressure [3.0 in. wg to 8.0 in. wg (0.8 kPa to 2.0 kPa)] — fine-tune adjustable in field.

Springs: Coiled, automatically return door to closed position when pressure is relieved.

Available Sizes: 24" x 10" (610 x 152)
24" x 12" (610 x 203)
18" x 18" (457 x 356)
24" x 24" (610 x 457)



Model **NPR-BI**
(standard)