

INTEGRATED CONTAINMENT SYSTEM

ABSTRACT

Embodiments of the invention generally provide a containment system having integrated bubble tight-dampers. In another embodiment, the containment system includes an integral auto-scan mechanism disposed in the housing of the containment system so that a filter element, disposed in the housing, may be leak tested without accessing the interior of the housing. In yet another embodiment, a method for testing a filter disposed in a containment system includes challenging an upstream side of a filter element disposed in a housing of the containment system with a test aerosol, and automatically moving a probe disposed within the housing to obtain samples for leak testing.

FIG. 2