

APPARATUS AND METHOD FOR THE INTEGRITY TESTING OF FLEXIBLE CONTAINERS

ABSTRACT

An apparatus for integrity testing a first container having a flexible body at least partially defining a first interior chamber using a second container having a second, preferably sterilized interior chamber at least partially filled with a detectable gas. A sensor associated with a detection chamber for receiving the flexible container, and possibly the second container as well, senses the presence of the detectable gas external to the first interior chamber in the event of a leak of the detectable gas therefrom. Related methods also involve integrity testing of fluid processing bags and other types of flexible containers.

Fig. 1