a second one-way valve **65** is mounted to housing body portion **15** so as to be positioned between and in fluid communication with inlet chamber **12** and the inlet end of the sleeve of one-way elongated valve **25**. As shown in the drawing, one-way valve **65** can be a duck-bill valve, such as those commercially available from Vernay Co., and particularly a duck-bill valve with a molded lip at its upper end. Valve **65** can be adhesively affixed to a disc or washer **66** of polymeric material, preferably the same material as body portion **15**, and the subassembly of valve **65** and washer **66** adhesively sealed to the bottom of housing body **15** with the exposed lip of valve **65** fitting within the enlarged recess of bore **26**. The outer annular perimeter of washer **66** preferably has substantially the same diameter as shoulder **24**, so that upon assembly washer **66** becomes an extension of housing body **15** and shoulder **24**. The open inlet end of valve **25** can be placed about washer **66** and shoulder **24**, and thereafter a ring or band of rubber or heat shinkable material **67** can be placed about the open, inlet end of the sleeve of valve **25**, and if the latter, heat shrunk, to firmly affix and seal valve **25** to shoulder **24**. The utilization of second valve **65** in conjunction with the apparatus of the present invention further enhances the utility of the apparatus to prevent the back flow of material if any material should remain in the inlet end of the sleeve of valve **25** or if any material should move in the reverse direction through valve **25**.

The apparatus of the present invention can also include a port **68**, which can be in the form of a nipple as shown in FIG. **11** for the purpose of applying suction or for draining discharge chamber **13**. In providing port **68**, it is preferable to modify housing body **11**, and particularly housing **30** by moving the hydrophobic filter **33** and the cover **32** to another wall of housing **30** between the location of port **68** and the housing body **15** or upper housing **40** of the apparatus as shown. Port **31** is then closed by a solid wall which is sealed thereto as shown in the drawing. Furthermore, port **68** can be formed in cover **32**, so that suction can be applied to discharge chamber **13** through filter **33**, and thereby facilitate the drainage of fluids, and permit the drainage of small amounts of other materials such as small pieces of tissue, through the catheter apparatus in the same manner as fluids.

The apparatus of the present invention including port **68**, can be utilized to collect drainage from the body cavity being drained, as illustrated FIG. **12**. As shown, a conduit **69** is provided fitted or coupled to port **68** at one end and to drainage collection apparatus **70**, at its other end. Apparatus **70** can comprise a first rotatable disc **71** having a tube **72** passing therethrough and extending upwardly to which conduit **69** is coupled. A second disc **73** is rotatably mounted to disc **71** by means of a fastener, such as rivet **74**. Disc **73** has a plurality of tubes **75** circumferentially spaced about disc **73** which are each connected to a valve **76** and the valve in turn connected to drainage receptacles such as bags **77**, which may be initially rolled, as shown. As tubes **75** are circumferentially spaced in disc **73** at the same radius from the center as tube **72** is spaced from the center of disc **71**, each of tubes **75**, and hence valves **76**, and collection receptacles **77** can be selectively spaced under and in communication with tube **72** upon rotation of disc **73**. In this manner, each of collection bags **77** can be sequentially filled with drainage material, and can be removed upon closing of the respective valve **76** for analysis of the material, or for disposal, or for another purpose.

Alternatively, to provide drainage collection apparatus, a known collection device, such as the medical suction device described in U.S. Pat. No. 4,404,924 can be connected to port **68** to provide collection of the drainage material from discharge chamber **13** of the present apparatus as well as remote indication of the suction being applied to the apparatus.

Various changes coming within the spirit of the invention may suggest themselves to those skilled in the art; hence, the invention is not limited to the specific embodiments shown or described and uses mentioned, but the same is intended to be merely exemplary, the scope of the invention being limited only by the appended claims.

We claim:

**1**. Apparatus for drainage of a body cavity, comprising:

a housing body having portions defining an inlet chamber and a discharge chamber;

said housing body portion defining said inlet chamber having mounting means for supporting a catheter in sealed arrangement therewith and in fluid communication with said inlet chamber;

a catheter supported by said mounting means and extending outwardly from said inlet chamber, said catheter being in fluid communication with said inlet chamber;

an inlet port in said housing body portion defining said inlet chamber having inlet port sealing means which is adapted to reversibly receive a trocar and enable at least a portion of a trocar to pass through said inlet chamber and said catheter, and said inlet port sealing means for sealing said chamber against the ambient atmosphere in the absence of a trocar, and upon insertion and withdrawal of a trocar from at least said catheter to seal said inlet chamber from the ambient atmosphere;

a one-way valve mounted in said housing body and coupling said inlet chamber with said discharge chamber so as to prevent the passage of fluid between said chambers except through said valve, said valve having its inlet end in communication with said inlet chamber, said valve having its outlet end in fluid communication with said discharge chamber, said valve being adapted to permit passage of drainage material passing therethrough from its inlet end to its outlet end.

**2**. The apparatus as defined in claim **1** wherein the housing body portion defining said inlet chamber comprises a substantially solid body having a first bore extending therethrough and in fluid communication with said catheter and said inlet port and adapted to reversibly receive a trocar for passage therethrough, said substantially solid body having means for mounting the one-way valve thereto within said housing body, and said substantially solid body having a second bore therein in fluid communication with said first bore and in fluid communication with the inlet end of said one-way valve.

**3**. The apparatus as defined in claim **2** wherein said mounting means for supporting the catheter in said housing body portion defining said inlet chamber comprises a cannula sealingly affixed in a first end portion of the substantially solid body defining the first bore and supporting the catheter outwardly extending therefrom, the catheter being secured to said cannula.