

## ECLA EUROPEAN CLASSIFICATION

### F16T STEAM TRAPS OR LIKE APPARATUS FOR DRAINING-OFF LIQUIDS FROM ENCLOSURES PREDOMINANTLY CONTAINING GASES OR VAPOURS

#### F16T1/00 Steam traps or like apparatus for draining-off liquids from enclosures predominantly containing gases or vapours, e.g. gas lines, steam lines, containers

- F16T1/02 . with valves controlled thermally
- F16T1/04 . . by expansion rods
- F16T1/06 . . by expansion tubes
- F16T1/08 . . by bimetallic strips or plates
- F16T1/10 . . by thermally-expansible liquids
  
- F16T1/12 . with valves controlled by excess or release of pressure
- F16T1/14 . . involving a piston, diaphragm, or bellows, e.g. displaceable under pressure of incoming condensate [N: [F16T1/10](#) takes precedence]
- F16T1/16 . . involving a high-pressure chamber and a low-pressure chamber communicating with one another, i.e. thermodynamic steam chambers
- F16T1/16B . . . [N: of disc type]
- F16T1/18 . . involving a vacuum chamber
  
- F16T1/20 . with valves controlled by floats
- F16T1/22 . . of closed-hollow-body type
- F16T1/24 . . . using levers
- F16T1/26 . . of upright-open-bucket type
- F16T1/28 . . . using levers
- F16T1/30 . . of inverted-open-bucket type; of bell type
- F16T1/30B . . . [N: using levers]
- F16T1/32 . . of rocking or tilting type
  
- F16T1/34 . without moving parts other than hand valves, e.g. labyrinth type
  
- F16T1/36 . specially adapted for steam lines of low pressure
  
- F16T1/38 . Component parts; Accessories [N: (valves in general [F16K](#))]
- F16T1/38B . . [N: Valve closing members or valve seats]
- F16T1/38C . . [N: Actuating mechanisms for lift valves]
- F16T1/40 . . Actuating mechanisms of ball valves
- F16T1/42 . . Actuating mechanisms of slide valves
- F16T1/45 . . Means for venting or aerating (separate devices therefor [F16K24/00](#))
- F16T1/48 . . Monitoring arrangements for inspecting, e.g. flow of steam and steam condensate