(2) Be installed in an area away from the accommodation, service, or control space on type IG hulls;
(3) Be clearly marked;
(4) Be segregated from the cargo piping by a removable spool piece in the cargo area or by at least two shut-off valves in the cargo area that have means of locking to meet §154.1870(a);
(5) Have a means for checking for cargo vapor between the two valves under paragraph (a)(4) of this section;
(6) Have fixed inert gas purging lines; and
(7) Have fixed vent lines for purging with inert gas to meet §154.1870(b).

(b) Entrances, forced or natural ventilation intakes, exhausts, and other openings to accommodation, service, or control spaces that face the bow or stern loading area must meet §154.330.

§ 154.356 Cargo emergency jettisoning piping.

Emergency jettisoning piping must:
(a) Meet §154.355(a);
(b) Be designed to allow cargo discharge without the outer hull steel temperature falling below the minimum temperatures under §§154.170 and 154.172; and
(c) Be specially approved by the Commandant (CG–ENG).


§ 154.407 Cargo tank internal pressure head.

(a) For the calculation required under §154.406(a)(1) and (b), the internal pressure head (h_{eq}) must be determined from the following formula:

\[ h_{eq} = 10 \cdot P_v \cdot (h_{pd})_{max} \]

where: