

ABSTRACT

An intermediate fluid type gas vaporizer comprises a container (10), an intermediate fluid vaporizing section (E1), a low-temperature liquefied gas vaporizing section (E2), a housing (31), a gas heating section (E3), a first heat source fluid supply channel (41), a second heat source fluid supply channel (42), and a gas flow channel (50). The housing (31) includes a body portion (32), a first inflow portion (32a) disposed at one end of the body portion (32), a second inflow portion (32b) disposed at the other end of the body portion (32), and an outflow portion (32c) disposed in an area between the one end and the other end of the body portion (32). The gas flow channel (50) includes a first gas flow channel (50a) for supplying part of gas to the first inflow portion (32a), and a second gas flow channel (50b) for supplying a remaining part of the gas to the second inflow portion (32b).