

# Split Case

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Bristol Split Case Pump is a single stage, non-self-priming, centrifugal volute pump with radial suction and discharge port. This pump has a horizontal pump shaft with the impeller placed in the middle of the shaft and with self-contained combination bearing housing and seal chamber on both sides of the impeller. Without disturbing the motor or pipe-work, the split case construction enables the pump casing to be dismantled in the horizontal plane along the driveshaft. Removal and dismantling of the internal pump parts e.g. bearings, wear rings, impeller and shaft seal can then take place.

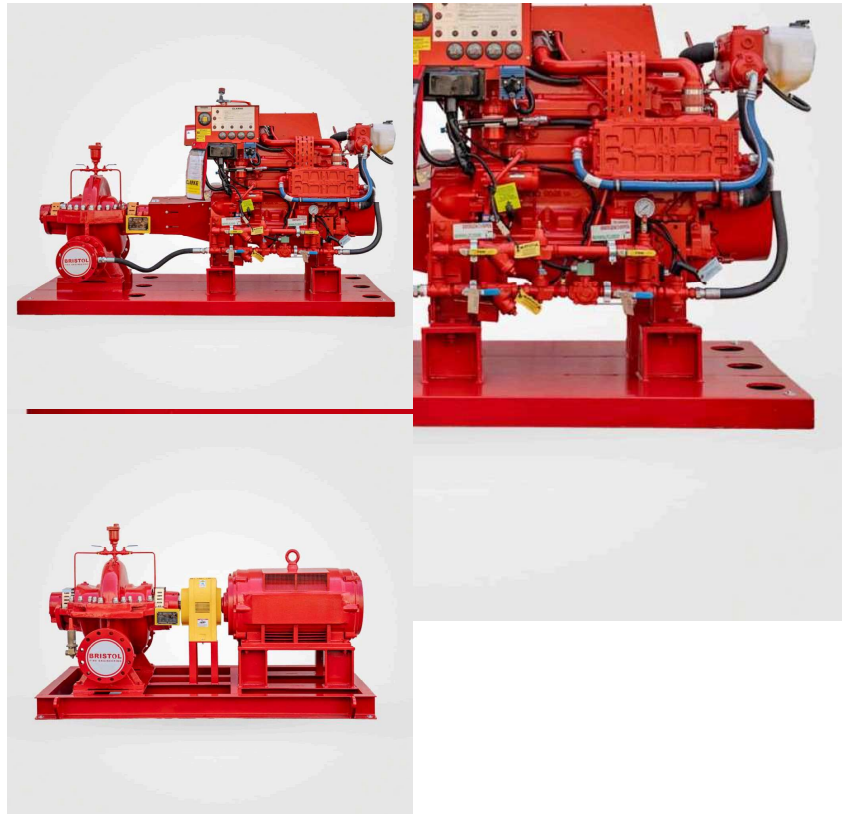
**Features:**

- Double Suction
- Low NPSH
- Low axial load on the shaft
- Improved efficiency (Overall higher efficiency)
- Low radial load on the shaft
- Low axial and radial loads extend wear ring, minimize vibration and provides quiet operation
- Easy service bearing and packing gland can be changed without removing the top casing half
- UL File No. EX16089
- FM Class 1311

**Performance Range:**

- Capacity: From 300 GPM up to 3000 GPM
- Head: From 50 MTR up to 209 MTR

PRODUCTS - FIRE PUMPS - SPLIT CASE - Bristol Fire Engineering



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