



## Split Case Pumps



### Split Case Pumps

EDS type centrifugal pumps are pumps with a single fan, a volute body, and a coupling connection with an electric motor on the chassis. The pump body can be divided into two. This feature provides easy maintenance.

Although their materials are manufactured as gray cast iron as standard, they can also be manufactured from different materials such as ductile iron and stainless steel upon order. Braided soft packing or mechanical packing can be used as sealing.

### Technical Values

Capacity: 4 – 25000 m<sup>3</sup> / hour

Pressure: 1 – 165 mSS

Operating Temperature: -10 /+80 °C

Engine speed: up to 3000 rpm

### Sealing

EDS series centrifugal pumps use teflon braided soft packing, which is compressed with a glen as standard.

tastes. There is an irrigation ring in the stuffing box. Optionally, mechanical seal can be used.

### Beds

EDS serisi santrifüj pompalarda genellikle bakım gerektirmeyen ömür boyu yağlı kapalı tip rulmanlı yatak kullanılmaktadır. İstek halinde bütün pompaların yatakları sıvı yağlı veya gres basılabilen tipte yapılabilir.

### Areas of Use

- \* In water supply
- \* In Irrigation Systems
- \* In factories.
- \* In the chemical, pharmaceutical, cosmetics industry
- \* In fluid circulation
- \* In heating installations
- \* Paper, textile, construction industry
- \* In power production areas
- \* In the plastic, rubber and paint industry
- \* In treatment facilities
- \* In the beverage industry
- \* In cooling units



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## Pump Performance Curves

