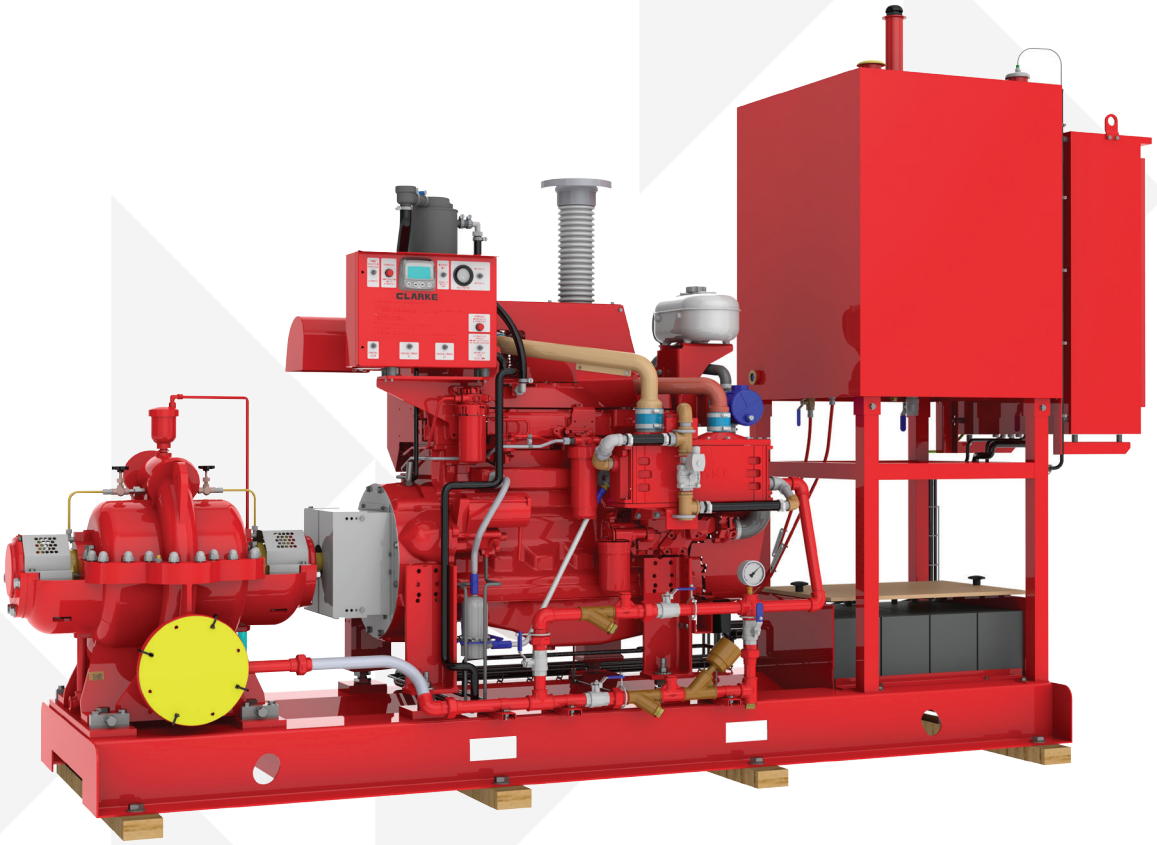
PENTAIR



AURORA®

SPLIT CASE FIRE PUMPS FOR INDUSTRIAL & OFFSHORE APPLICATIONS

BUILT PER NFPA20

FM APPROVED

UL LISTED

ABS

WWW.AURORAPUMP.COM

SPLIT CASE FIRE PUMPS FOR INDUSTRIAL & OFFSHORE APPLICATIONS

Aurora® split case pumps are specifically designed and tested for fire service applications where reliability of performance is vital. Split case pumps are specified when the source of water is located above the surface of the ground and provides a positive suction pressure to the pump at any performance point.

Features

- Designed and built per NFPA20 for maximum reliability
- UL Listed and FM Approved in alternate metallurgies
- ABS Certification Available
- 60 Hz and 50 Hz electric and diesel speeds
- Design optimized for space considerations, ease of installation and maintenance
- Custom packaged systems available

Materials Of Construction

To meet the rugged demands of fire protection in industrial and offshore environments, Aurora split case pumps are available in:

- 316 Stainless Steel
- Duplex 2205 Stainless Steel
- Cast Iron Bronze-Fitted
- CD4MCu Super Duplex Stainless Steel
- Nickel Aluminum Bronze

Performance

Pump Model	Flow	Pressures
6-481-18B	1250–1500 gpm 284–341 m^3/hr	95–140 psi 67–98 m
6-481-18C	1000–2000 gpm 227–454 m^3/hr	75–140 psi 53–98 m
6-481-20	1250–2000 gpm 284–454 m^3/hr	80–168 psi 56–118 m
8-481-17B	2000–2500 gpm 454–568 m^3/hr	52–145 psi 37–102 m
8-481-21	1250–2000 gpm 284–454 m^3/hr	82–200 psi 58–141 m
8-481-21A	2500 gpm 568 m^3/hr	100–193 psi 70–136 m

Pump Model	Flow	Pressures
8-481-24	2000–2500 gpm 454–568 m^3/hr	110–215 psi 77–151 m
10-471-20A	2500–3500 gpm 568–795 m^3/hr	81–205 psi 60–144 m
10-471-26A	3000 gpm 681 m^3/hr	123–200 psi 86–141 m
10-491-20	4000–5000 gpm 908–1136 m^3/hr	63–225 psi 44–158 m
12-471-20A	3500–4500 gpm 795–1,022 m^3/hr	91–188 psi 64–132 m
12-471-26A	3500–5000 gpm 795–1,136 m^3/hr	133–206 psi 94–145 m

PENTAIR

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