



# FAIRBANKS NIJHUIS® SPLIT CASE FIRE PUMP LOWERS INSTALLED COST

The new Fairbanks Nijhuis® Model 5"1823AF Split Case Fire Pump is specifically designed and optimized for reduced horsepower requirements in 50 Hz applications. This means lower installed fire pump system cost in commercial and light industrial buildings that require medium flow, high head.

- Hotels
- High Rise Condos
- Hospitals / Medical Centers
- Office Buildings / Retail
- Small Industrial Manufacturing Plants

## FEATURES

- Fairbanks Nijhuis Model 5"1823AF Split Case Fire Pump is UL-Listed/FM Approved for electric- or diesel-drive applications.
- Based on advanced Computational Fluid Dynamics (CFD) pump design, the Model 5"1823AF requires smaller driver sizes compared to other like-size pumps, reducing fire pump system and installation costs.
- Optimized for 50 Hz operation, the pump addresses duty conditions at 750 and 1000 GPM with pressures from 150 psi to 220 psi.
- Investment-cast 316 stainless steel impeller provides better surface finish, superior performance, and longer life.
- Exclusive internal flush line eliminates potential flush line damage, ensuring proper packing lubrication and longer pump life.
- Integral cast bearing arms allow for more precise alignment. Together with regreasable double row outboard bearings, the pump features provide durability and longer pump life.



Additional literature is available on [www.FairbanksNijhuis.com](http://www.FairbanksNijhuis.com), or contact your local Fairbanks Nijhuis distributor.

**The Fairbanks Nijhuis Model 5"1823AF Split Case Fire Pump can reduce your fire pump system costs. Visit [www.FairbanksNijhuis.com](http://www.FairbanksNijhuis.com) for more information and to find your local Fairbanks Nijhuis Pump distributor.**

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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.