



KIRLOSKAR BROTHERS LTD.



FIRE HYDRANT JOCKEY AND ENGINE/MOTOR DRIVEN PUMPSET

Highlights of KBL Fire Pump Packages

Diesel engine driven pumpset, Main fire pump -FM approved / UL listed, Diesel engine - FM approved / UL listed heat, exchanger cooled , Engine Controller - FM approved / UL listed Drive shaft

Secondary water-cooling loop . All above equipments are mounted on common skid. Jockey pump with controller mounted on separate skid where controller is FM approved or UL listed

Applications: Commercial complexes, High rise buildings, Airports and ports, Oil and Gas on shore and off shore platforms, Petroleum and Petrochemical complexes, Power stations and transformer stations

Warehouses,Manufacturing and Chemical Industry

NFPA 20 Fire Pumpset International Standards and Approvals

Most of the countries stipulate that the fire pumps to meet the standards issued by the National Fire Protection Association –USA. KBL designs the fire pumpsets as per NFPA –20 specifications to meet the stringent fire safety norms and at the same time for cost effectiveness. Apart from NFPA many valued customers require that pumps and controllers are also approved and listed by world renowned fire certifying agencies such as Factory Mutual (FM) or Underwriters Laboratories (UL). Our pumping systems are manufactured and exhaustively tested in compliance with stringent approval standards set by these agencies. With these international approvals a fire pump system has greater reliability in preventing damage to property in case of fire.

Main fire pump package motor driven set consists of following

Main fire pump - FM approved or UL listed, Motor - As per NFPA 20/ UL listed

Motor controller - FM approved or UL listed, All above equipments are mounted on a common skid

Electric Motor Driven Pumpset

Controllers

To ensure that the package meets the quality norms of the NFPA and FM/UL Standards and to have total compatibility controllers are sourced from experienced and reliable manufacturers who follow similar specifications and processes. Controllers for electrical motor driven fire pumps are available for various methods of starting. These include Direct on line, Star-delta,Auto-transformer, Soft start etc..Packaged Diesel Engine driven pumpsets incorporate 12V or 24V DC controller.

Controllers can be supplied free standing or mounted on the baseplate, completely wired and connected to the pump package.

Jockey Pump with Controller

It consists of compact inline vertical jockey pump with controller mounted on a common skid or a separate skid, where controller is FM approved or UL listed.

Delivery Size upto : 100mm

Capacity : 75 m / hr

Head upto : 220 m

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