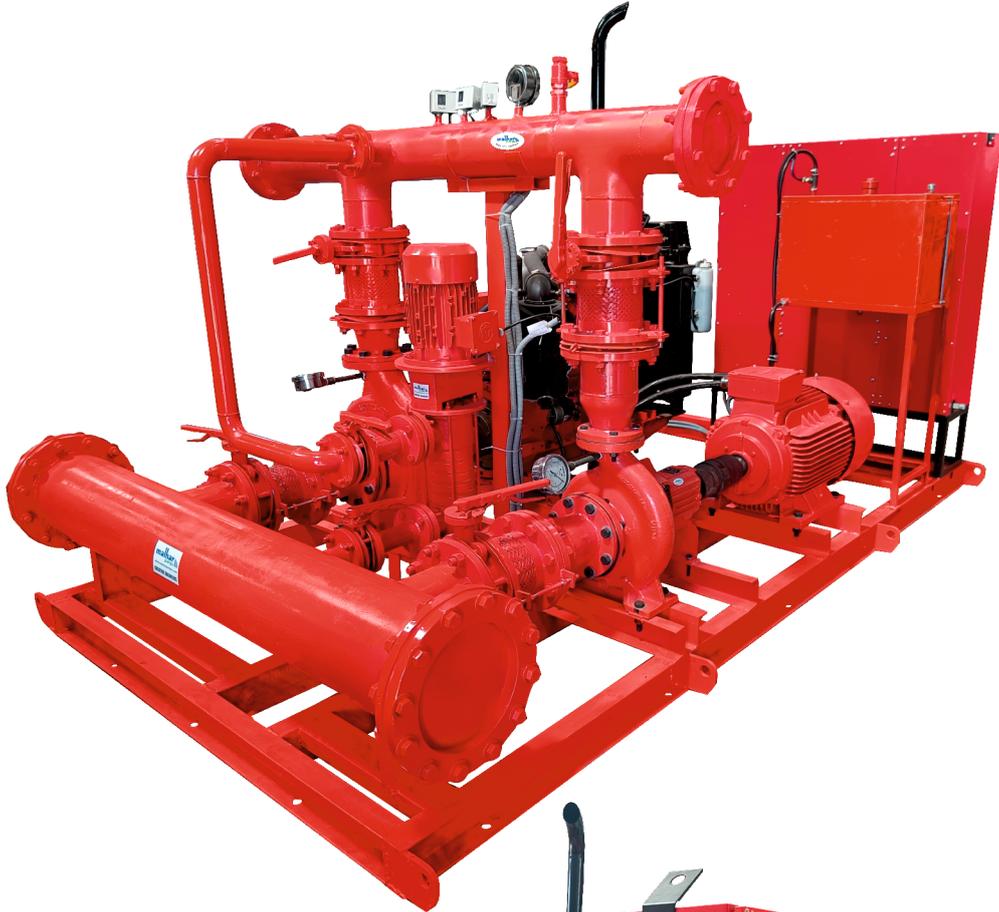


FIRE FIGHTING SKID MOUNTING SYSTEM



FIRE FIGHTING SKID MOUNTING SYSTEM

MATERIAL IN SKID

This skid is made from following equipments ,

- 1 main fire pump as per capacity and pressure given by customer or consultant
- 2 main fire pump with diesel or petrol engine
3. Jockey pump
4. pressure switch and control panel
- 5... suction header with butter fly valves and flexible bellows
- 6, delivery header with NRV , butter fly valves and flexible bellows , pressure switch , pressure tank
(as and when required)
- 7 , battery and it's cable
- 8, cables between motor and control panel

WORKING PRINCIPLE

customer has to connect suction line with foot valve (we provide if required by customer)
or direct connection in case of positive suction ..

customer has to connect delivery header to their fire fighting pipes .

now when pressure drop below 7 bar , jockey pump will start and
maintain pressure in system , in case of fire if customer open any 1 inch valve of system ,
jockey pump start and supply water with desired pressure ,

if customer open more valve or big valve ,

immediately main motor driven pump start and throw water with pressure ,

however in case of fire some time power failure occurs,

so in such case diesel engine pump will start automatically .

so customer get constant flow of water to stop fire incident ...

This is completely automatic system and customer has to do nothing ,