



MECHLION PUMPS



New Gen – All in one Variable frequency Drives

PD20 series pump specific drive is a brand new generation high end smart all-in-one high protection Variable protection drives.

PD 20 Series – ALL in one Pump VFD



1. Dust and water proof, it can be installed on junction box of pump motor in various brands.
2. Various kinds of sensor signal can be connected in. The system is easy to operate with good reliability, low noise, superior performance.
3. Equipped with dual independent RS485 interface and RTC, it can realize multi-pump (main and host drive) control. When the main drive controls host drives with RS485, it can also communicate with other smart devices or upper machine by the other RS485.

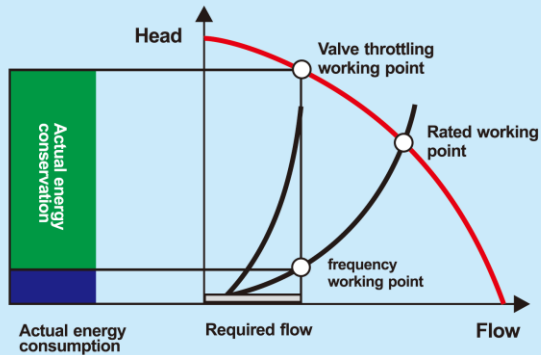


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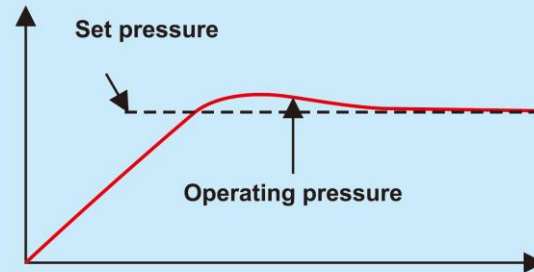
New Gen – All in one Variable frequency Drives

Advantages of New Generation All in One Variable frequency Drives

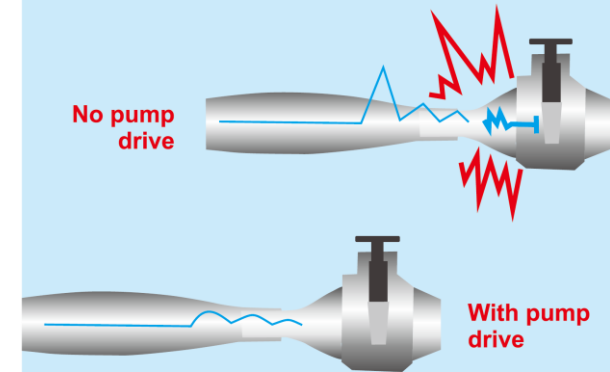
Preferred variable frequency drive



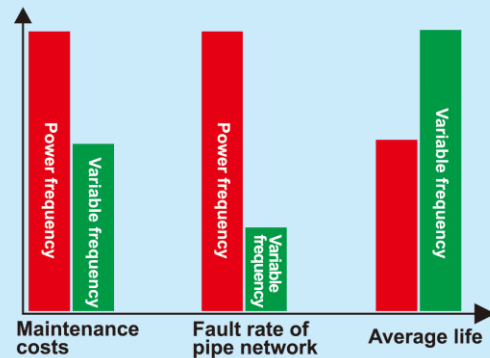
Constant pressure, smart control



Soft start/stop to relieve water hammer



Long life, low costs



All-in-one



Multi-pump, wide adaptation





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New Gen – All in one Multi Pump Variable frequency Drives

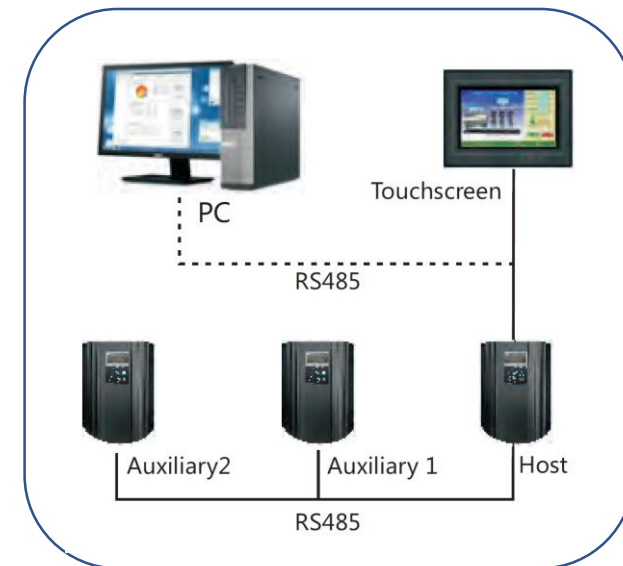
Features of New Generation All in One Variable frequency Drives

Full water supply function

- Dual 485, one for Multi pump inter communication and the other can also communicate with other smart devices or upper machine by the other RS485 for monitoring purpose.
- RTC function, timing edition of applications
- Fully improve dedicated functions of pump

Supper high protection

- ▶ Excellent dust and water proof effect
- ▶ Light and stable

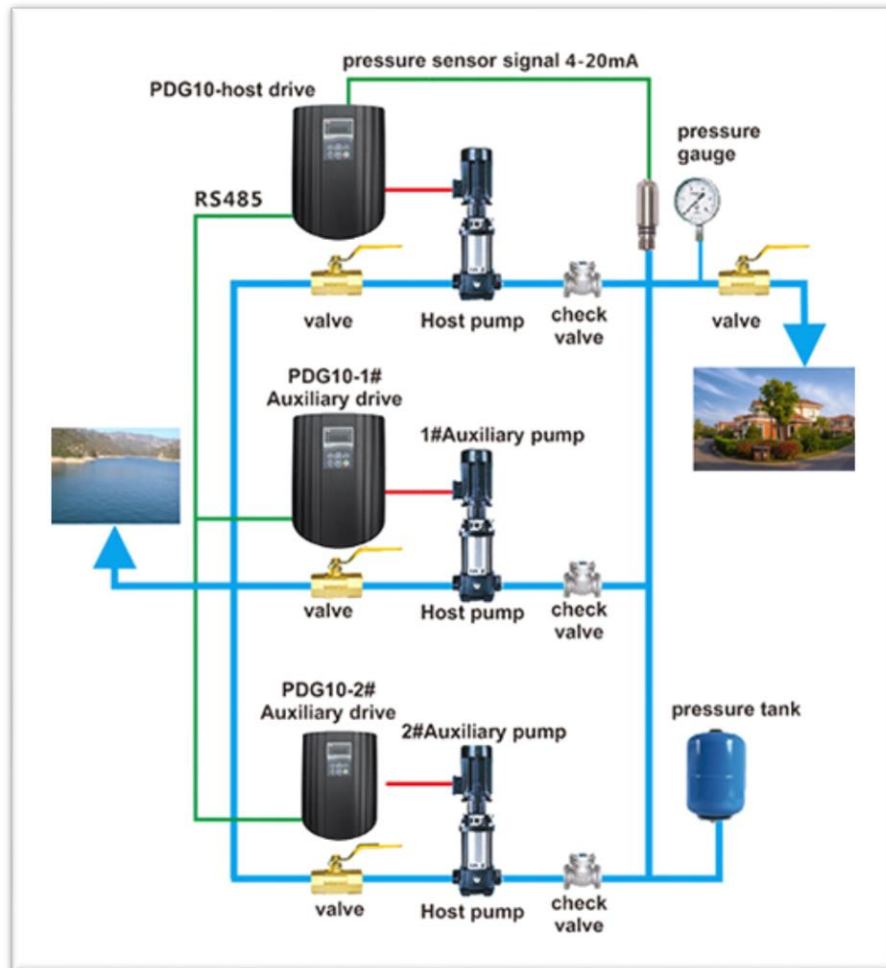




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New Gen – All in one **Multi Pump** Variable frequency Drives

Working of New Generation All in One Variable frequency Drives





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New Gen – All in one **Multi Pump** Variable frequency Drives

Applications of New Generation All in One Variable frequency Drives

