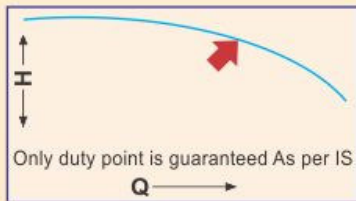


VAN PUMPS & CONTROL SYSTEMS PVT. LTD.

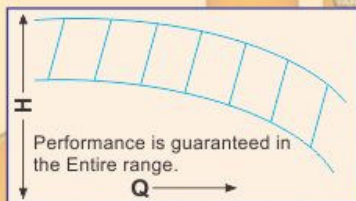


PRESENTS

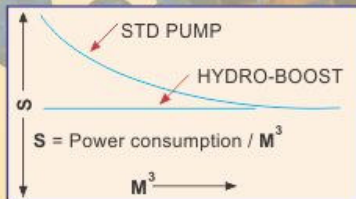
PUMP ENERGY SAVING SYSTEMS



When you want to buy a pump, you have to specify the duty point, which is most difficult job. Hence one tend to specify the worst condition as duty point and suffer through out pump's life. Since pump efficiency is guaranteed only at duty point which will not occur for most of the time.



RELAX! With our PES systems, you need not worry. Tell us your range of operation. Take in to account all future needs, and worst conditions of maximum and minimum operations.



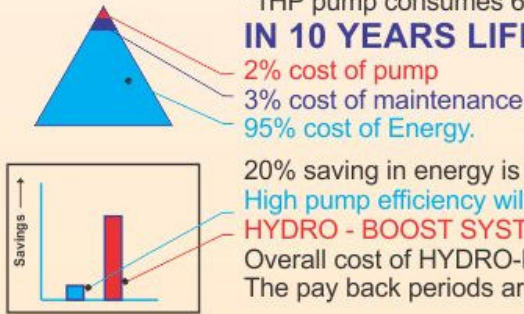
Our appropriate Hydro-Boost units will do rest of the job. The units will adjust to the load and work at high efficiency at all times. Hence the specific power consumptions, will be lowest for a given site.

HOW DO THEY SAVE ENERGY ?

The PUMPS WILL start/stop automatically as per demand. With VFD systems, the pump speed changes and adjust to the load. The Hydro pneumatic tanks and Control Systems act as energy reservoirs during idling of pumps. Thus all wastage are removed, in order to save energy.

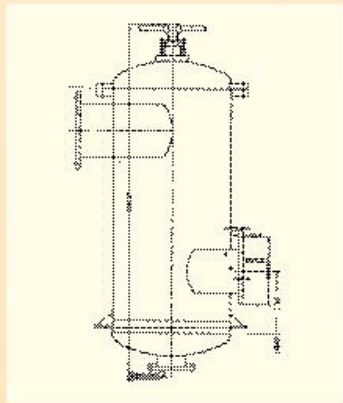
DO YOU KNOW ?

*1HP pump consumes 6482 kwh/year costing Rs. 25929/- (at Rs. 4/- kwh)
IN 10 YEARS LIFE OF A PUMP.



WE CARE FOR YOU : We analyze the system cycle, and accessories, before we supply our HYDRO-BOOST-SYSTEMS. High efficiency working ensures smooth working and increases HYDRO-BOOST systems life, and reduces your maintenance costs.

CONVERT YOUR PUMPING SYSTEMS : If your electricity bills are high, it is time; you convert your existing systems. We can supply appropriate accessories. - hydro pneumatic tanks, suggest piping modifications to yield best results, while you still continue to use old pumps and electrical. Your maintenance charges will come down ! Cost of operators will be reduced ! It is never too late.



USE SELF CLEANING STRAINERS :

Our strainers have negligible loss. Can be cleaned on line, without dismantling any cover etc. (For condensate water line our strainer loss was 0.05 M as against 6.0 M for an ordinary strainer. The cost of pumping is Rs. 2.2 Lacs / year per meter loss. Thus the strainer replacement saved the customer Rs. 13.2 Lacs/year)



VARIABLE FREQUENCY DRIVES :

In select cases with high friction system resistance, and varying duty sites, VFD's can have tremendous power. Our Hydro-boost Systems with VFD will save lot of energy apart from smooth functioning.

CASE STUDIES : Case studies for Rahatani and Panchavati are explained separately.

EXPERIENCE : We have professional experience of 35 years. Our satisfied clients include Taj Mahal Hotel, Holiday Inn, Central Park, Pune Municipal Corporation, Pimpri Chinchwad Municipal Corporation, Tetrapak, Recold, Dynamix Dairy etc.

Note : Specifications are subject to change without notice.

FOR DETAILS PLEASE CONTACT :

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FACTORY : GAT NO. 1546, SHUBHANKAROTI INDL. ESTATE, PIRANGUT - 412 111. TAL. : MULSHI, DIST. PUNE. MO. :98812 51411, 95525 02798

Website : www.vanpumps.com



DIAPHRAGM VESSELS :

They act as energy reservoirs during idle cycle of pump. They absorb water hammer shocks, and act as expansion vessels in hot water circuits.