

DARLING

Since 1888

**HYDROPAK ULTRA
Prefab Booster Systems****FEATURES****Low cost**

LOW INITIAL COST as Super Standard pumps and components are used through the complete line of prefab systems.

SAVINGS IN POWER COST: Multiple pump unit permits use of smaller pumps operating in the best efficiency range.

LOW INSTALLATION COST: Factory assembling simplifies installation.

NO MORE ADJUSTMENT ON SITE: Unit is thoroughly inspected, tested and adjusted before shipment.

Reliable

PERFECT PARALLEL OPERATION: Through use of compatible pump curves and pressure reducing valves.

SAVE SHUT-OFF OPERATION: Proportional no-demand bleed protects pump against excessive temperature.

THROUGHOUT SHOP TEST PROCEDURE for vibration, heating, leakage, pump and motor performance, electrical circuitry and final pressure setting.

UNDIVIDED SYSTEM RESPONSIBILITY: All components are sized and calibrated by experienced pump manufacturer.

CONTROL CENTER incorporates all necessary controls, safety features, etc. for full protection.

Virtually no maintenance

NO LUBRICATION is necessary on pumps.

MAXIMUM SHAFT SEAL LIFE is ensured through the use of vibration free vertical close coupled pumps.

PRESSURE REDUCING VALVES require a minimum of attention for pilot strainer.

Quiet

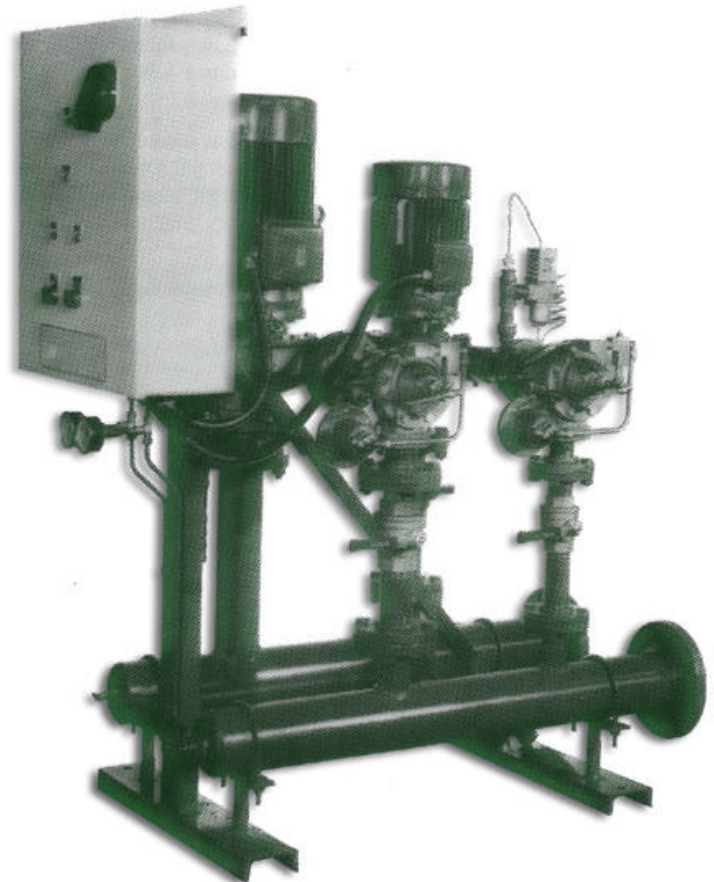
PRESSURE REDUCING CHECK VALVES eliminates noisy operation.

SHORT STAFF on close coupled pumps reduces shaft deflection and vibration.

OPTIMUM CLEARANCE AT CUT WATER eliminates hydraulic noise.

STRAIGHT THROUGH SUCTION PIPING eliminates turbulence at impeller eye.

OVERSIZE SUCTION AND DISCHARGE HEADERS eliminate major source of noise.

**Compact**

MINIMUM WIDTH: All standard units are 24" max.

FITS AGAINST A WALL: All controls, pumps, motors and accessories are accessible and serviceable.

CONVENIENT LOCATION of suction and discharge flanges, allows compact and simple piping.

Easy system selection

HYDROPAK ULTRA: Ideal for large suction pressure variations.

HYDROPAK ULTRA PLUS: Ideal for systems with long periods of no demand where the addition of an air cell would allow all pumps to be stopped during these periods.