

# CLOSE COUPLED INLINE INSTREAM HE



## FOR WHERE IT REALLY MATTERS

SyncroFlo, Inc. is a leading manufacturer of centrifugal pumps and pre-engineered packaged systems.

SyncroFlo is an industry leading manufacturer of pumps and packaged systems with over 50 years of experience in the pumping industry. In 1962, SyncroFlo was the first company to pre-package domestic water pumping systems for the plumbing industry. Since pioneering the domestic water booster industry, SyncroFlo has maintained the quality and integrity that serve as the foundation for consistently over-delivering to customers.

### PROVEN QUALITY

Most pumping applications are invariably demanding – typically operating in hostile, arduous or extreme temperature environments where design, integrity and quality matter. Using the most advanced computer

technology in the world, SyncroFlo designs, assembles, tests and ships all pump sets in Norcross, Ga., in an ISO 9001-2008 certified facility.

### WATER PUMPING

Often operating 24 hours a day, 365 days a year, water pumping applications are highly energy intensive. In fact, pump capital purchases typically only represent 5% of total cost of ownership. With a complete line of general water pumps, or the highly efficient LOWEST LIFECYCLE COST (LLC) pumps, SyncroFlo has the pump that's best suited for your application. Customers can enjoy operating savings up to 5% per machine, per year, depending on the pump that's selected.

### TYPICAL APPLICATIONS:

- Air Conditioning
- Sprinkler Systems
- Fire Fighting
- Booster Service

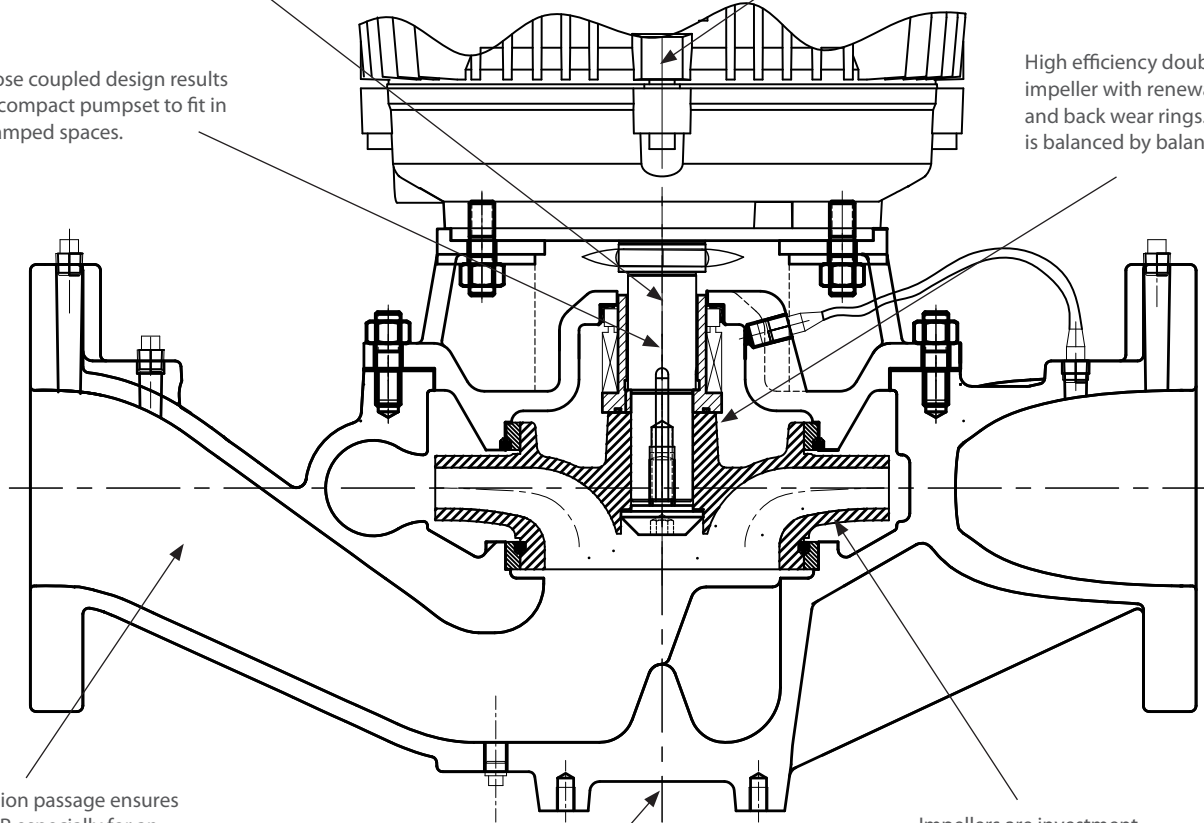
## CLOSE COUPLED INLINE - INSTREAM HE

One of the first pump ranges in market that meets the pump energy index per DOE's guidelines.

Close coupled design results in compact pumpset to fit in cramped spaces.

Uses standard JM frame motors which are on shelf with all motor manufacturers.

High efficiency double shroud impeller with renewable front and back wear rings. Axial thrust is balanced by balance holes.



Longer suction passage ensures lower NPSHR especially for an vertical inline pump.

Vertical mounting results in compact pumpset, saves almost 70% of floor space for an equivalent horizontal long coupled pump.

Impellers are investment cast in ASTM A 351/351M CF8M stainless steel.

### CONFIGURATION

Vertical close coupled electric motor driven

### DISCHARGE & PERFORMANCE

- 1.5 in to 4 in
- Outputs up to 950 gpm
- Heads up to 213 ft

### FEATURES

- Close coupled in-line design
- Simple installation and easy service back pull-out design
- Cost-effective solution
- TEFC IE2 motors fitted as standard
- High interchangeability – rotating element will interchange with Eurostream
- Mechanical seal as standard
- Impellers cut to duty

