

## MODELS TC-21(HD) AND (J)

### TRAILER PUMPS

TC-21 (HD)  
Bronze intermediate



TC-21 (J)  
Optional Stainless Steel  
intermediate



#### SPECIFICATIONS

Flow Range	gpm	25 – 225
	lpm	95 – 852
NPSHR	feet	3 – 10
	meter	1 – 3.5
Differential Head	feet	100 – 1,200
	meter	31 – 366
Speed Range	rpm	1,500 – 5,500

Consult ACD engineering for actual performance ratings.

#### FEATURES & BENEFITS

- State-of-the-art CFS mechanical seal for extended life
- High performance impeller provides a high flow rate with minimum NPSH required
- Machined heavy duty stainless steel shaft provides vibration free performance
- All bronze construction allows for oxygen compatibility
- Optional stainless intermediate and backplate reduces cold migration and prevents premature bearing failure

#### APPLICATIONS

- Trailer off loading with hydraulic (HD) or jack shaft (J) drive

#### TYPICAL SCOPE OF SUPPLY

- Pump and bearing housing
- SAE-B flange to accept direct hydraulic motor mounting (HD only)
- Mounting brackets with locking tabs
- Port for speed verification
- Purge port (mechanical seal)

#### LIQUIDS PUMPED

- Nitrogen
- Oxygen
- Argon
- Methane

#### OPTIONAL ACCESSORIES

- Stainless steel intermediate and backplate
- Speed pick-up and tachometer

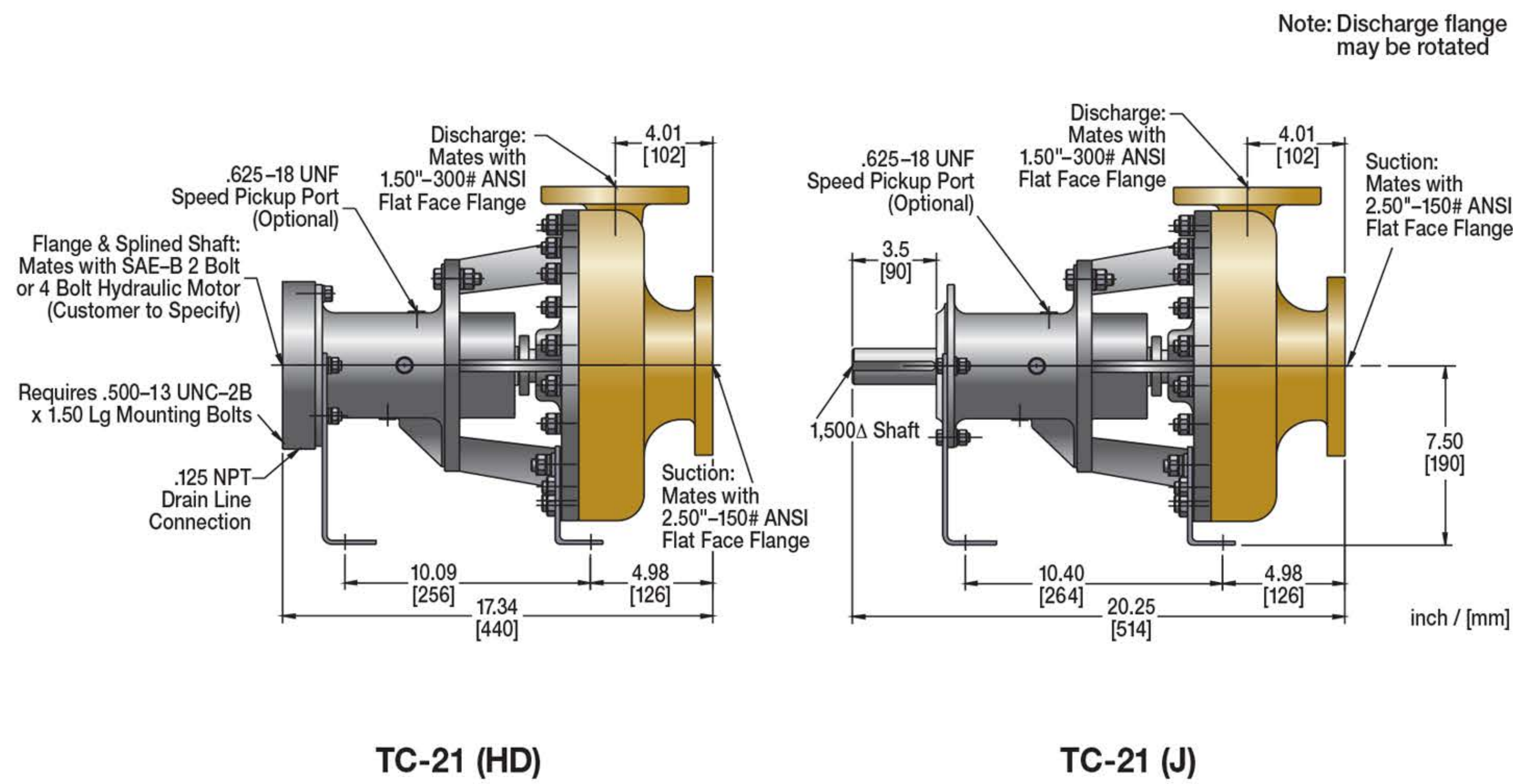
Para más información comuníquese al  
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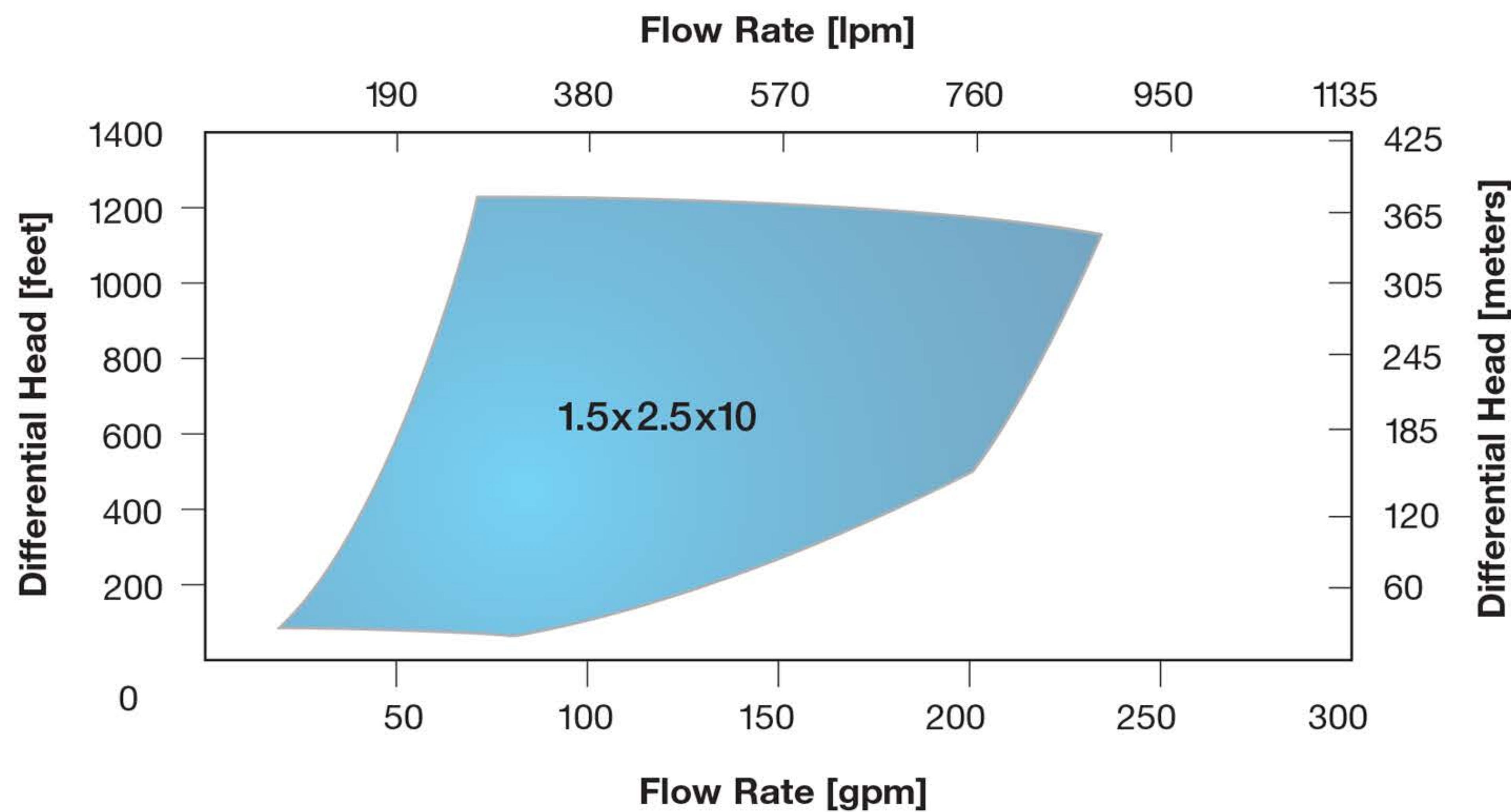
**INTERNATIONAL  
TECHNISYSTEMS INC.**

# MODELS TC-21(HD) AND (J)

## OVERALL DIMENSIONS: TYPICAL



## PUMP PERFORMANCE CURVE



Speed Range: 1500 to 5500 rpm

## MANUFACTURING



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