



CORNELL PUMP COMPANY

# APPLICATIONS

## MUNICIPAL



### DESIGNED TO ORDER

#### **4NHTA-F18 Duplex Pump is Special Made for SoCal Sewer Lift Station Project.**

Cornell produces thousands of pumps annually— many have unique features or design components. Cornell is happy to supply our distributors and customers with these custom-built solutions—it's part of our customer service philosophy.

A Southern California distributor requested a special request. They required a horizontal duplex-tandem pump with 4' piping for a sewer lift station on the coast. The centerline single volutes, suction covers, backplates, and impellers had to be ductile iron. The installation also required an inverter duty to allow the motor to run at different speeds and a double-extended steel shaft.

The 4NHTA-F18 duplex pump was powered by 75 Horsepower motor.

The total pump weighed more than 2,400 lbs—quite heavy for a 4-inch pump and required a specially designed and built skid to support it.

Custom work like these is a forte of Cornell Pump Company. We can use our experience in other installations to find unique solutions and provide tried and actual standard products from 1.25" to 24" discharges.