



# CONTRAFAST® - C Pilot

## Pilot Plant

The CONTRAFAST-C pilot plant tests the effectiveness of high rate clarification and thickening for multiple applications. The pilot can be used to verify design and operational parameters. In many cases the pilot is paired with a filtration pilot.

Use this pilot if the full-scale unit flow is 2 MGD or less.  
Use the CONTRAFAST-E if the full-scale flow is > 2 MGD.

### The CONTRAFAST-C pilot plant includes:

- Flow meters - influent, sludge, and recycle
- Turbidimeters - influent and effluent
- pH monitors
- Chemical feed equipment
- 50' power cable

## Pilot Applications

- Surface water clarification
- Softening
- Cooling tower make-up and blowdown
- Common contaminant removal: Fe, Hardness, Heavy metal, Silica, TDS, TOC, TSS, turbidity

Contact WesTech today to implement a pilot test at your facility. Our responsive engineering team will help facilitate scheduling and pilot setup of the CONTRAFAST-C pilot plant.

Pilot Specifications	
Flow Rate	40 to 160 gpm
Basin Dimensions	8' - 0" x 22' - 6" Side Height
Basin Capacity	5,300 Gallons
Operating Weight	58,000 Pounds
Power Requirements	460 V, 30 amp, 3 ph, 60 hz
Connection Sizes	3" Camlock Raw Water Inlet 2" Camlock Sludge Draw 4" MPT Effluent
Operational Control	Manual

Represented by:



# CONTRAFAST® - E Pilot

## Pilot Plant

The CONTRAFAST-E pilot plant tests the effectiveness of high rate clarification and thickening for multiple applications. The pilot can be used to verify design and operational parameters. In many cases the pilot is paired with a filtration pilot.

Use this pilot if the full-scale unit flow is > 2 MGD.  
Use the CONTRAFAST-C if the full-scale flow is 2 MGD or less.

## The CONTRAFAST-E pilot plant includes:

- Flow meters - influent and sludge
- Turbidimeters - influent and effluent
- pH monitors
- Chemical feed equipment
- 50' power cable

## Pilot Applications

- Surface water clarification
- Softening
- Cooling tower make-up and blowdown
- Common contaminant removal: Fe, Hardness, Heavy metal, Silica, TDS, TOC, TSS, turbidity

Contact WesTech today to implement a pilot test at your facility. Our responsive engineering team will help facilitate scheduling and pilot setup of the CONTRAFAST-E pilot plant.

Pilot Specifications	
Flow Rate	30 to 120 gpm
Basin Dimensions	5' - 8" x 24' Side Height
Basin Capacity	3,540 Gallons
Operating Weight	45,500 Pounds
Power Requirements	460 V, 30 amp, 3 ph, 60 hz
Connection Sizes	3" Camlock Raw Water Inlet 2" Camlock Sludge Draw 3" MPT Effluent
Operational Control	Manual

Represented by: