



## enki-horizontal-c

**enki-horizontal-c** is a horizontal filter is used to remove suspended solid or turbidity from the water. Horizontal pressure filters are especially suited well for the high volume flows required by large municipalities, industries, and power utilities.

### STANDARD UNITS

The dimension of **enki-horizontal-c** is 2100 x 3500 mm (Diameter and cyl length).

### SURFACE TREATMENT / COATING

All tanks inside are sand blasted (SA2.5) and lined with epoxy coating at a 200 micron. All tanks outside are sand blasted (SA2.5) and lined with a corrosion resistant red oxide primer at a 50-75 micron and finish paint epoxy coating at a 50-75 micron.

### TANK

Tanks are fabricated using high quality welded steel designed for 6 bar working pressure and tested at 9 bar.

### PIPING/VALVES / INSTRUMENTS

Filters include epoxy coated steel piping and pneumatic actuated butterfly valves. The prefabricated piping is ready for installation. Each filter supplied with two pressure gauges and a sample valve.

### OPTIONAL

- Control panel
- PVC/PE/Stainless steel piping
- Flowmeter
- Sightglass
- Custom specified coating
- Custom specified valves
- SS Nozzles
- Differential pressure switch

