

Pilot Plant Single Stacked System

System includes:

- ❖ CS36 or CS46 membrane modules
- ❖ Feed and backflush submersible pumps
- ❖ Suction pump
- ❖ 2 Control valves
- ❖ 2 Automatic valves
- ❖ Product pressure gauge
- ❖ Product flow meter
- ❖ PVC Piping, hoses and quick couplings
- ❖ Electrical control box with smart relay to automate operating and cleaning cycles[^]

[^]Manual system is also available



Specifications

No of Membrane Modules*	3 of CS36 or CS46
Tank Material	Steel
Tank Dimensions* (mm)	L815 x W512 x H1310
Dry Weight approx (kg)	150
Membrane area* (m ²)	12 to 15
Flow rate(m ³ /hr)	1 to 2 at negative 0.2 Bar suction pressure
Operating pH, CIP pH range	2 -12, 1 - 13
Max operating temperature(°C)	80
Power Supply (V)	230

*No of modules and tank dimension can be customized

Note: Ceraflo Pte Ltd reserves the right to make any changes to the information provided above without prior notice.

Ceraflo Pte Ltd
 32 Marsiling Lane, Singapore 739151
 Tel: 65 6366 0250 Fax: 65 6366 0255
 Website: www.ceraflo.com
 Contact person: Michael Chua
 Business Development Director
 Email: mtlchua@ceraflo.com
 Mobile: 65 9040 0202

Pilot Plant Dual Stacked System

System includes:

- ❖ CS36 or CS46 membrane modules
- ❖ Feed and backflush submersible pumps
- ❖ 2 Control valves
- ❖ 2 Automatic valves
- ❖ Feed and Product pressure gauges
- ❖ Product flow meter
- ❖ PVC Piping, hoses and quick couplings
- ❖ Electrical control box with smart relay to automate operating and cleaning cycles[^]

[^]Manual system is also available

Specifications

No of Membrane Modules*	3 of CS36 or CS46
Tank Material	Steel
Tank Dimensions* (mm)	L815 x W512 x H1310 + 1304
Dry Weight approx (kg)	250
Membrane area* (m ²)	12 to 15
Flow rate(m ³ /hr)	0.5 to 1 at 0.2 Bar pressure
Operating pH, CIP pH range	2 -12, 1 - 13
Max operating temperature(°C)	80
Power Supply (V)	230

*No of modules and tank dimension can be customized



Ceraflo Pte Ltd
 32 Marsiling Lane, Singapore 739151
 Tel: 65 6366 0250 Fax: 65 6366 0255
 Website: www.ceraflo.com
 Contact person: Michael Chua
 Business Development Director
 Email: mtlchua@ceraflo.com
 Mobile: 65 9040 0202

Note: Ceraflo Pte Ltd reserves the right to make any changes to the information provided above without prior notice.

Pilot Plant Pressurized System

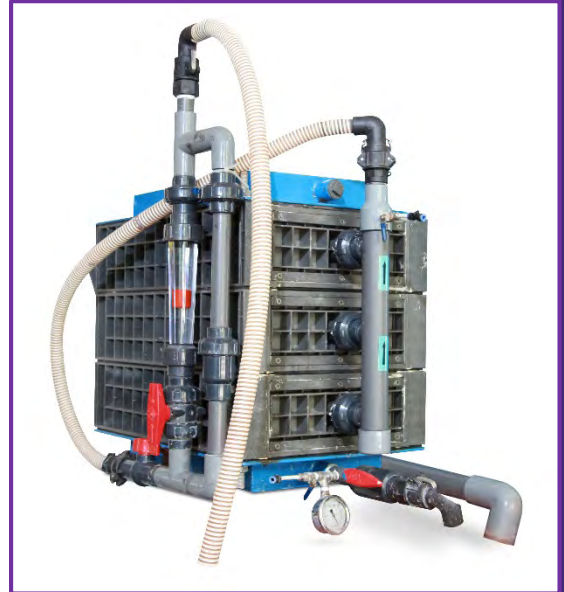
System includes:

- ❖ CP36 or CP46 membrane modules
- ❖ Feed submersible pump
- ❖ 3 Control valves
- ❖ Feed and cross-flow pressure gauges
- ❖ Product flow meter
- ❖ PVC Piping, hoses and quick couplings

Specifications

No of Membrane Modules*	Up to 10 of CP36 or CP46
Top and bottom covers	Steel or ABS plastic housings
Dry Weight approx (kg)	Up to 240
Membrane area* (m ²)	Up to 50
Flow rate(m ³ /hr)	Up to 10 at 0.3 Bar pressure
Operating pH, CIP pH range	2 -12, 1 - 13
Max operating temperature(°C)	80
Power Supply (V)	230

*No of modules can be customized



Note: Ceraflo Pte Ltd reserves the right to make any changes to the information provided above without prior notice.

Ceraflo Pte Ltd
 32 Marsiling Lane, Singapore 739151
 Tel: 65 6366 0250 Fax: 65 6366 0255
 Website: www.ceraflo.com
 Contact person: Michael Chua
 Business Development Director
 Email: mtlchua@ceraflo.com
 Mobile: 65 9040 0202

Pilot Plant Bio-Membrane Trickling Filter System

System includes:

- ❖ CP36 or CP46 membrane modules
- ❖ Feed submersible pump
- ❖ Suction pump
- ❖ 2 Control valves
- ❖ 2 Pressure gauges
- ❖ Product flow meter
- ❖ PVC Piping, hoses and quick couplings

Specifications

No of Membrane Modules*	Up to 8 of CP36 or CP46
Dry Weight approx (kg)	150
Membrane area* (m ²)	Up to 40
Flux rate(m ³ /hr)	Up to 3 at 0.2 Bar pressure
Operating pH, CIP pH range	2 -12, 1 - 13
Max operating temperature(°C)	80
Power Supply (V)	230

*No of modules can be customized



Note: Ceraflo Pte Ltd reserves the right to make any changes to the information provided above without prior notice.

Ceraflo Pte Ltd
32 Marsiling Lane, Singapore 739151
Tel: 65 6366 0250 Fax: 65 6366 0255
Website: www.ceraflo.com
Contact person: Michael Chua
Business Development Director
Email: mtlchua@ceraflo.com
Mobile: 65 9040 0202