



**PRO 4**<sup>®</sup>

onsite  
chambers  
by

**PRINSCO**  
WATER MANAGEMENT SOLUTIONS



## ONSITE WASTEWATER / CHAMBERS



**PRO 4**<sup>®</sup>

Pro4 Chambers are a highly efficient, gravelless drainfield solutions for residential and commercial septic systems. They were specifically designed for professional contractors who are looking for cost efficiency, delivery convenience, ease of installation, and application flexibility while maximizing drainfield infiltration area.

Pro4's unique, asymmetrical arches provide maximum structural performance to meet the demands of today's drainfield installations. Their interlocking coupler allows for 10° of joint articulation in either direction for contoured trench or bed applications.

**/ 36**



**/ 36HC**



**/ 36LP**



**/ 24**



Chamber	Trench Width	36"	36"	36"	24"
	Height	12"	16"	8"	12"
	Width	34"	34"	34"	22"
	Effective Length	48"	48"	48"	48"
	Weight	14.5 lbs	17 lbs	14 lbs	11 lbs
	Invert Height	0.5", 6", 7", 12"	0.5", 10", 11", 16"	0.5", 3.3", 8.8"	0.5", 6", 7", 12"
	Louver Height	8.5"	12.2"	6.5"	8.5"
	Open Bottom Area	9.8 ft <sup>2</sup>	9.8 ft <sup>2</sup>	9.4 ft <sup>2</sup>	6.4 ft <sup>2</sup>
	Storage Capacity	51 gal	65 gal	32 gal	32 gal
	Load Rating*	H-10	H-10	H-10	H-10
End Cap	Length	16"	16.5"	15"	16"
	Width	29"	29"	16"	20"
	Height	12"	16"	8.5"	12"
	Effective Length	13"	13.5"	12"	13"
	Invert Elevations	0.5", 6", 7", 12"	0.5", 10", 11", 16"	0.5", 3.3", 8.5"	0.5", 6", 7", 12"
	Endcap Storage	7 gal	10 gal	3.4 gal	4.5 gal
	Weight	2.6 lbs	4.5 lbs	2 lbs	2.7 lbs

\*See installation instructions for backfill and cover requirements.

# ONSITE WASTEWATER / CHAMBERS

## Performance and Versatility

### Asymmetrical Arch Design

– Supports wheel loads of 16,000 lbs/axle with 12" of cover

**Inspection Port** – Includes provision for 4" inspection port at each chamber to chamber and chamber to endcap connection

**Interlocking Couplers** – Includes interlocking coupler with 10° joint articulation in either direction

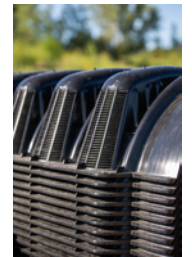
**Surface** – Has non-slip textured surface for added safety

**Interlocking Endcap** – Includes interlocking feature for endcap to chamber connection

**Flexible Inletting** – Supports multiple gravity, front, side, and top inletting elevations

**Pressure Dosing** – Accommodates 1 1/4" – 2" diameter pipe installed at-grade or suspended

**Splash Guard** – Integral snap and set splash guard



**Flexibility** – Designed for use in trench and bed applications

Lightweight and easy field manipulation saves time, labor, and allows for the use of smaller equipment

**Certified** – Certified to meet the International Association of Plumbing and Mechanical Officials (IAPMO) standards

**Material** – Made with high-performance polymers

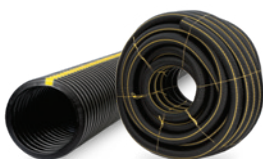
**Injection Molding** – Manufactured with the latest injection molding technology

### More about Pro4®

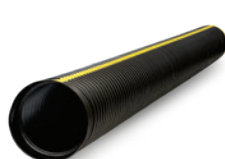
Installation Videos  
 Installation Documents  
 Specifications  
 Technical Notes



Pro4 onsite chambers are manufactured by Prinsco, a family-owned company that's been in the water management industry for over 45 years. Our products serve the needs of water management contractors and their customers in major markets such as agriculture, stormwater, residential, and now, onsite. Prinsco has a values-driven culture that makes us a leader in customer service and strong relationships, something that sets us apart from the competition in every market we serve.



**GOLDLINE®**  
SINGLE-WALL



**GOLDFLO®**  
DUAL-WALL STICKS



**PRO4®**  
ONSITE CHAMBERS



**FITTINGS**



**SUMP DRAINAGE**

## Onsite Chamber Comparison Sheet

Onsite Chambers perform two key functions:

- Provide a means to distribute and dispose of primarily and secondarily treated effluent into the soil.
- Provide adequate storage volume to accommodate incoming flows.

Onsite chambers accomplish this by providing the necessary open bottom area, louvered sidewall, and storage capacity via structural arch design.

Prinsco Pro4® chambers offer equivalent or greater open bottom area and louvered sidewall height compared to existing chambers.

### Performance

#### Asymmetrical Arch Design

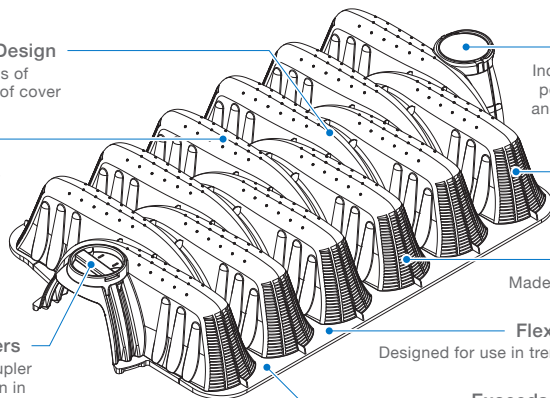
Supports wheel loads of 16,000 lbs/axle with 12" of cover

#### Surface

Has non-slip textured surface for added safety

#### Interlocking Couplers

Includes interlocking coupler with 10° joint articulation in either direction



#### Inspection Port

Includes provision for 4" inspection port at each chamber to chamber and chamber to endcap connection

#### Injection Molding

Manufactured with the latest injection molding technology

#### Material

Made with high-performance polymers

#### Flexibility

Designed for use in trench and bed applications

#### Exceeds Standards

Exceeds International Association of Plumbing and Mechanical Officials (IAPMO) standards

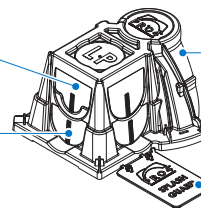
### Versatility

#### Pressure Dosing

Accommodates 1½" – 2" diameter pipe installed at-grade or suspended

#### Flexible Inletting

Supports multiple gravity, front, side, and top inletting elevations



#### Interlocking

Includes interlocking feature for endcap to chamber connection

#### Splash Guard

Integral snap and set splash guard

	Prinsco Pro4®/36LP	Equivalent or greater	IWT Quick4 Plus Standard Low Profile	IWT Arc 36 LP
Height	8"	✓	8"	8"
Width	34"	✓	34"	34"
Effective Length	48"	✓	48"	60"
Weight	3.5 lbs/ft	✓	2.9 lbs/ft	2.8 lbs/ft
Invert Height	0.5", 3.3", 8.8"	✓	3.3", 9.6"	3.8"
Louver Height	6.5"	✓	6.3"	5.5"
Open Bottom Area	2.4 ft²/ft	✓	2.4 ft²/ft	2.4 ft²/ft
Bearing Footprint Area	56 in²/ft	✓	53 in²/ft	52 in²/ft
Load Rating	H-10	✓	H-10	H-10

The trademarks Quick4 Plus and Arc 36 LP are registered trademarks of Infiltrator Water Technologies, LLC, in which Prinsco, Inc. claims no ownership interest.



## Onsite Chamber Comparison Sheet

Onsite Chambers perform two key functions:

- Provide a means to distribute and dispose of primarily and secondarily treated effluent into the soil.
- Provide adequate storage volume to accommodate incoming flows.

Onsite chambers accomplish this by providing the necessary open bottom area, louvered sidewall, and storage capacity via structural arch design.

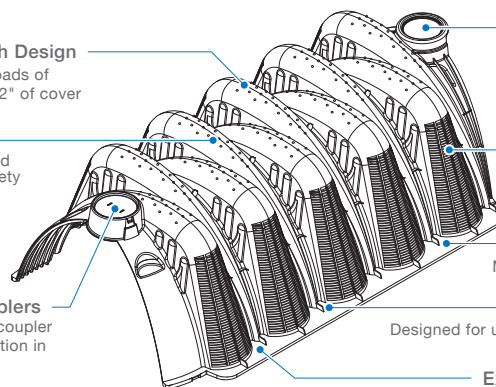
Prinsco Pro4® chambers offer equivalent or greater open bottom area and louvered sidewall height compared to existing chambers.

### Performance

**Asymmetrical Arch Design**  
Supports wheel loads of 16,000 lbs/axle with 12" of cover

**Surface**  
Has non-slip textured surface for added safety

**Interlocking Couplers**  
Includes interlocking coupler with 10° joint articulation in either direction



**Inspection Port**  
Includes provision for 4" inspection port at each chamber to chamber and chamber to endcap connection

**Injection Molding**  
Manufactured with the latest injection molding technology

**Material**  
Made with high-performance polymers

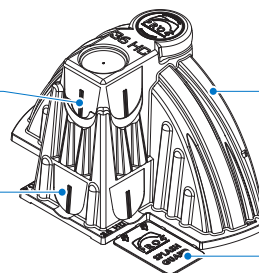
**Flexibility**  
Designed for use in trench and bed applications

**Exceeds Standards**  
Exceeds International Association of Plumbing and Mechanical Officials (IAPMO) standards

### Versatility

**Pressure Dosing**  
Accommodates 1¼" – 2" diameter pipe installed at-grade or suspended

**Flexible Inletting**  
Supports multiple gravity, front, side, and top inletting elevations



**Interlocking**  
Includes interlocking feature for endcap to chamber connection

**Splash Guard**  
Integral snap and set splash guard

	Prinsco Pro4®/36HC	Equivalent	IWT Quick4 Plus HC¹	IWT Quick4 HC¹	IWT Arc 36 HC¹
Height	16"	✓	14"	16"	16"
Width	34"	✓	34"	34"	34"
Effective Length	48"	✓	48"	48"	60"
Weight	17 lbs	✓	13.8 lbs	15 lbs	17 lbs
Invert Height	.5", 10", 11", 16"	✓	.8", 5.3", 8", 12.7"	11.5"	10.5"
Louver Height	12.2"	✓	12"	12.2"	10.75"
Open Bottom Area	2.46 ft²/ft	✓	2.48 ft²/ft	2.43 ft²/ft	2.45 ft²/ft
Storage Capacity	16.3 gal/ft	✓	13.5 gal/ft	15.5 gal/ft	16 gal/ft
Load Rating	H-10	✓	H-10	H-10	H-10

¹ Infiltrator Water Technology's published values

The trademarks Quick4 HC, Quick4 Plus HC and Arc 36 HC are registered trademarks of Infiltrator Water Technologies, LLC, in which Prinsco, Inc. claims no ownership interest.



# PRO 4<sup>TM</sup>/36

onsite chambers by Prinsco

## Onsite Chamber Comparison Sheet

Onsite Chambers perform two key functions:

- Provide a means to distribute and dispose of primary and secondary treated effluent into the soil.
- Provide adequate storage volume to accommodate incoming flows.

Onsite chambers accomplish this by providing the necessary open bottom area, louvered sidewall, and storage capacity via structural arch design.

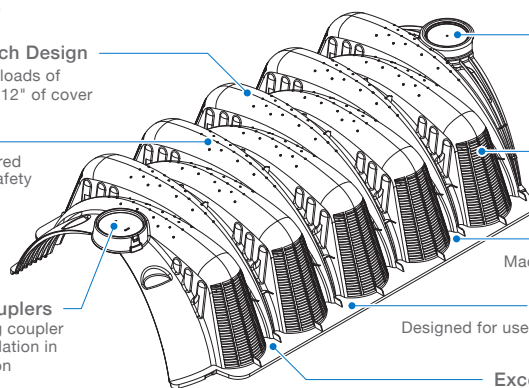
Prinsco Pro4<sup>TM</sup> chambers offer equivalent or greater open bottom area, louvered sidewall height, and storage volume compared to existing chambers.

### Performance

**Asymmetrical Arch Design**  
Supports wheel loads of 16,000 lbs/axle with 12" of cover

**Surface**  
Has non-slip textured surface for added safety

**Interlocking Couplers**  
Includes interlocking coupler with 10° joint articulation in either direction



**Inspection Port**  
Includes provision for 4" inspection port at each chamber to chamber and chamber to endcap connection

**Injection Molding**  
Manufactured with the latest injection molding technology

**Material**  
Made with high-performance polymers

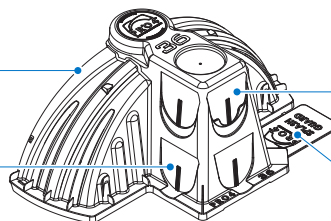
**Flexibility**  
Designed for use in trench and bed applications

**Exceeds Standards**  
Exceeds International Association of Plumbing and Mechanical Officials (IAPMO) standards

### Versatility

**Interlocking**  
Includes interlocking feature for endcap to chamber connection

**Flexible Inletting**  
Supports multiple gravity, front, side, and top inletting elevations



**Pressure Dosing**  
Accommodates 1¼" – 2" diameter pipe installed at-grade or suspended

**Splash Guard**  
Integral snap and set splash guard

	Prinsco Pro4 <sup>TM</sup> /36	Equivalent or greater	IWT Quick4 Plus Standard <sup>1</sup>	IWT Quick4 Standard <sup>1</sup>	IWT Arc 36 <sup>1</sup>
Height	12"	✓	12"	12"	13"
Width	34"	✓	34"	34"	34"
Effective Length	48"	✓	48"	48"	60"
Weight	3.6 lbs/ft	✓	3 lbs/ft	3 lbs/ft	3.1 lbs/ft
Invert Height	.5", 6", 7", 12"	✓	.6", 5.3", 8", 12.7"	8"	7.13"
Louver Height	8.5"	✓	8"	8"	7.13"
Open Bottom Area	2.45 ft <sup>2</sup> /ft	✓	2.41 ft <sup>2</sup> /ft	2.27 ft <sup>2</sup> /ft	2.45 ft <sup>2</sup> /ft
Storage Capacity	12.8 gal/ft	✓	11.8 gal/ft	10.8 gal/ft	12.6 gal/ft
Load Rating	H-10	✓	H-10	H-10	H-10

<sup>1</sup> Infiltrator Water Technology's published values

The trademarks Quick4, Quick4 Plus and Arc 36 are registered trademarks of Infiltrator Water Technologies, LLC, in which Prinsco, Inc. claims no ownership interest.

## Onsite Chamber Comparison Sheet

Onsite Chambers perform two key functions:

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Onsite chambers accomplish this by providing the necessary open bottom area, louvered sidewall, and storage capacity via structural arch design.

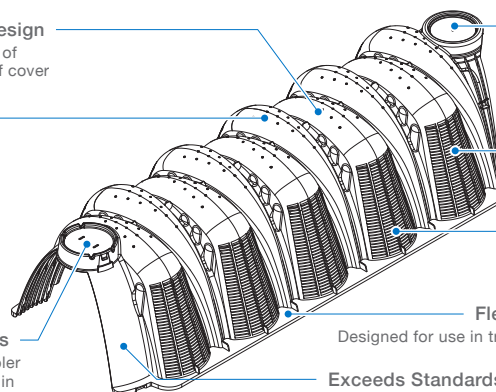
Prinsco Pro4® chambers offer equivalent or greater open bottom area and louvered sidewall height compared to existing chambers.

### Performance

**Asymmetrical Arch Design**  
Supports wheel loads of 16,000 lbs/axle with 12" of cover

**Surface**  
Has non-slip textured surface for added safety

**Interlocking Couplers**  
Includes interlocking coupler with 10° joint articulation in either direction



**Inspection Port**  
Includes provision for 4" inspection port at each chamber to chamber and chamber to endcap connection

**Injection Molding**  
Manufactured with the latest injection molding technology

**Material**  
Made with high-performance polymers

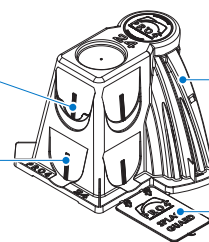
**Flexibility**  
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**Exceeds Standards**  
Exceeds International Association of Plumbing and Mechanical Officials (IAPMO) standards

### Versatility

**Pressure Dosing**  
Accommodates 1¼" – 2" diameter pipe installed at-grade or suspended

**Flexible Inletting**  
Supports multiple gravity, front, side, and top inletting elevations



**Interlocking**  
Includes interlocking feature for endcap to chamber connection

**Splash Guard**  
Integral snap and set splash guard

	Prinsco Pro4®/24	Equivalent or greater	IWT Arc 24	IWT Quick4 EQ36
Height	12"	✓	12"	12"
Width	22"	✓	22.5"	22"
Effective Length	48"	✓	48"	48"
Weight	11 lbs	✓	13 lbs	10.5 lbs
Invert Height	0.5", 6", 7", 12"	✓	6.25"	6"
Louver Height	8.5"	✓	7.5"	10"
Open Bottom Area	1.6 ft²/ft	✓	1.6 ft²/ft	1.6 ft²/ft
Storage Capacity	8 gal/ft	✓	7.5 gal/ft	8 gal/ft
Load Rating	H-10	✓	H-10	H-10

The trademarks Quick4 Equalizer 36 and Arc 24 are registered trademarks of Infiltrator Water Technologies, LLC, in which Prinsco, Inc. claims no ownership interest.