



## 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.

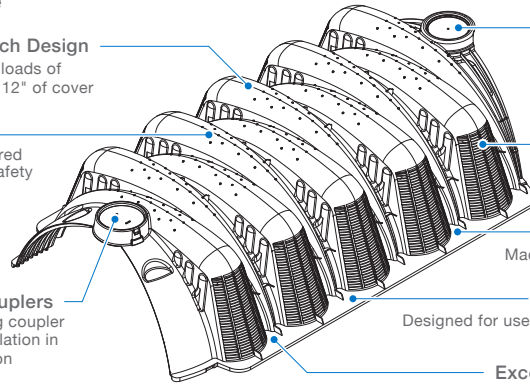
Prinsco Pro4™ chambers offer equivalent or greater open bottom area, louvered sidewall height, and storage volume compared to existing chambers.

### 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

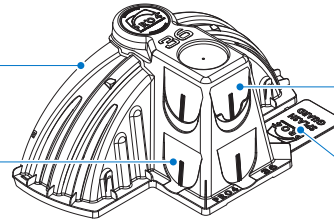
**Flexibility**  
Designed for use in trench and bed applications

**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™/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

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