

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.

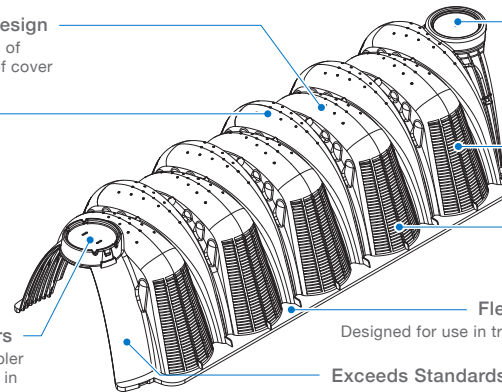
Prinsco Pro4® chambers offer equivalent or greater open bottom area and louvered sidewall height compared to existing chambers.

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

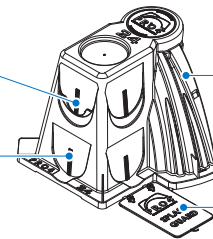
Flexibility
Designed for use in trench and bed applications

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®/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

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