SOLENO
MASTERING WATER SUSTAINABLY



Onsite Wastewater / **Chambers**

PRO 4® onsite chambers by PRINSCO

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″	915 mm	36″	916 mm	36″	917 mm	24″	610 mm
	Height	12″	305 mm	16″	405 mm	8″	203 mm	12″	305 mm
	Width	34″	863 mm	34″	864 mm	34″	865 mm	22″	559 mm
	Effective Length	48″	1,220 mm	48″	1,221 mm	48″	1,222 mm	48″	1,221 mm
	Weight	14.5 lbs	6.5 kg	17 lbs	7.7 kg	14 lbs	6.3 kg	11 lbs	5 kg
	Invert Height	0.5″, 6″, 7″, 12″	13, 150, 178, 305 mm	0.5″, 10″, 11″, 16″	13, 254, 280, 406 mm	0.5″, 3.3″, 8.8″	13, 84, 224 mm	0.5″, 6″, 7″, 12″	13, 150, 178, 305 mm
	Louver Height	8.5″	215 mm	12.2″	310 mm	6.5″	165 mm	8.5″	215 mm
	Open Bottom Area	9.8 ft²	0.91 m²	9.8 ft²	0.91 m²	9.4 ft²	0.87 m²	6.4 ft²	0.59 m²
	Storage Capacity	51 gal	193 l	65 gal	246 l	32 gal	121 l	32 gal	121 l
	Load Rating*	H-10		H-10		H-10		H-10	
End Cap	Length	16″	405 mm	16.5″	420 mm	15″	380 mm	16″	405 mm
	Width	29″	735 mm	29″	735 mm	16″	405 mm	20″	508 mm
	Height	12″	305 mm	16″	405 mm	8.5″	215 mm	12″	305 mm
	Effective Length	13″	330 mm	13.5″	343 mm	12″	305 mm	13″	330 mm
	Invert Elevations	0.5″, 6″, 7″, 12″	13, 150, 178, 305 mm	0.5″, 10″, 11″, 16″	13, 254, 280, 406 mm	0.5″, 3.3″, 8.8″	13, 84, 224 mm	0.5″, 6″, 7″, 12″	13, 150, 178, 305 mm
	Endcap Storage	7 gal	26,5 l	10 gal	37.9 l	3.4 gal	12.9 l	4.5 gal	17 l
	Weight	2.6 lbs	1.2 kg	4.5 lbs	2 kg	2 lbs	0.9 kg	2.7 lbs	1.2 kg

*See installation instructions for backfill and cover requirements.

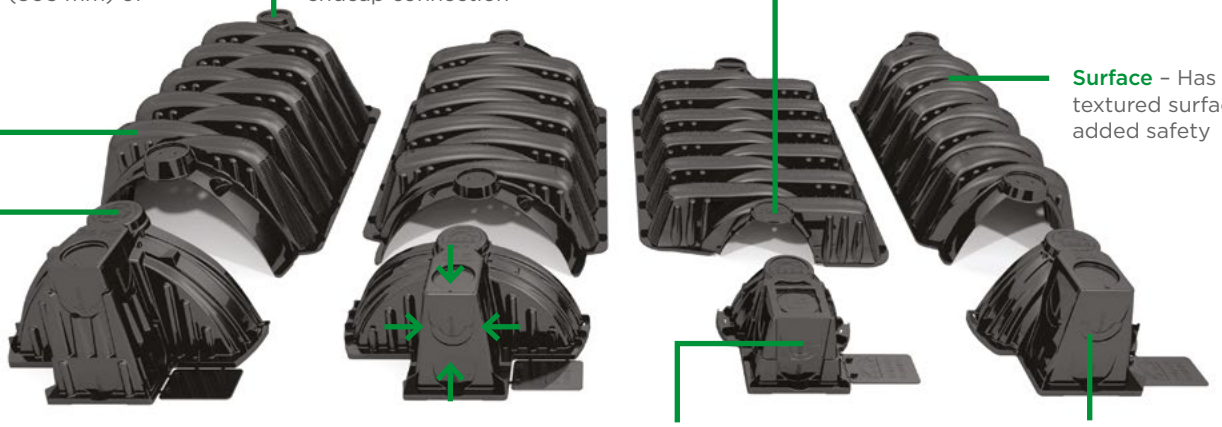
PERFORMANCE AND VERSATILITY

Asymmetrical Arch Design – Supports wheel loads of 16,000 lbs/axle with 12″ (305 mm) of cover

Inspection Port – Includes provision for 4″ (100 mm) inspection port at each chamber to chamber and chamber to endcap connection

Interlocking Couplers – Includes interlocking coupler with 10º 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″ – 2″ (25 - 50 mm) 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







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More about Pro4®