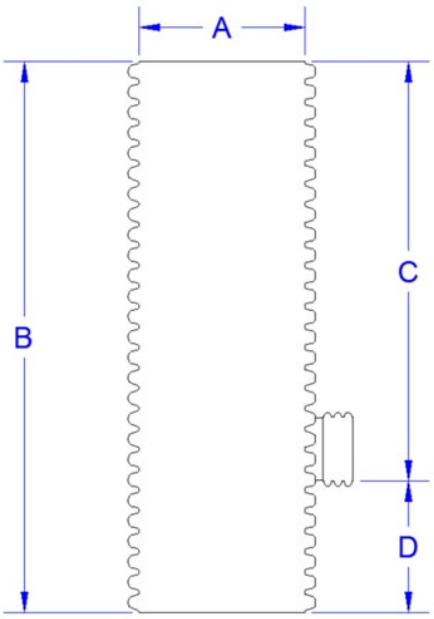
Custom Catch Basin Form

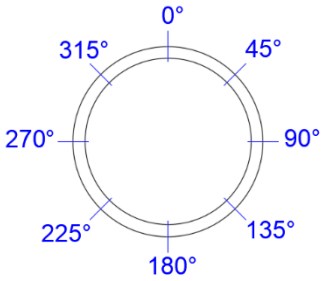
Customer		**Project Name**	
Project Location		**Sales Rep.**	

Installation Considerations

Proper backfill and installation of corrugated HDPE and Polypropylene pipe in vertical applications is critical for long term performance. If backfill is not properly placed and compacted around pipe, soil consolidation may cause the basin to compress and shrink in height, stressing and/or damaging the riser and stubs. In live loading applications, a concrete collar and proper grate must be installed to distribute live loading into the surrounding soil and away from the pipe. Reference drawings D-1-106, and D-2-106 for installation details.



Catch Basin Table	
[A] Diameter (in)	**[B] Total Height* (ft – in)**
Welded Bottom Plate (Y/N)**	**OD Wrapped* (Y/N)**
GOLDFLO	**GOLDPRO*****



*Maximum recommended basin depth of 8'. For depths exceeding 8', contact a Prinsco representative, as special considerations may be needed.

** Larger basins may require special bracing on the inside to prevent bowing from hydraulic pressure.

***Polypropylene (GOLDPRO) Stubs are only available in 12" or greater diameters.

Stub Table				
Stub #	**Stub Diameter (in)**	**Stub Location (° from Diagram)**	**[C] Stub Invert (in)**	**Stub Type (Plain End, OSB, IB, Spigot, Other)**
1				
2				
3				
4				

Stub Types
Plain End – Standard pipe corrugation without bell or spigot
OSB - Oversized bell to fit over full pipe corrugation with gasket, only manufactured in HDPE
IB - Factory extruded pipe integral bell (to connect spigot)
Spigot - Factory extruded pipe spigot (to connect integral bell)

Dimensions will be rounded to account for adequate placement on pipe corrugations. Sump Depth [D] is 6" minimum, measured from the lowest stub invert.

NOTES:

WARNING! Risk of Injury or Death Installation of this product must be secured with a locking lid. Open or unsecured product creates a risk of serious injury or death to adults, children, or animals that may enter or fall into this product.
Custom Products – Custom fabricated parts are non-returnable.

The undersign hereby approves the custom design requirements and risk listed above:

Project Representative Signature: _____ Date: _____

Prinsco Catch Basin Minimum Angle Between Stubs									
	Catch Basin Diameter								
Stub Sizes	**12**	**15**	**18**	**24**	**30**	**36**	**42**	**48**	**60**
4"-4"	80	65	55	40	35	30	25	25	25
6"-4"	90	70	60	45	35	30	25	25	25
6"-6"	100	80	65	50	40	35	30	25	25
8"-4"	105	80	65	50	40	35	30	25	25
8"-6"	115	90	75	55	45	40	35	30	25
8"-8"	125	100	80	60	50	40	35	30	30
10"-4"	115	90	75	55	45	40	35	30	25
10"-6"	130	100	80	60	50	40	35	30	30
10"-8"	140	105	90	65	55	45	40	35	30
10"-10"	155	115	95	70	55	50	40	35	35
12"-4"	150	100	85	60	40	40	35	30	30
12"-6"	160	110	90	65	55	45	40	35	30
12"-8"	175	120	95	70	55	50	40	35	30
12"-10"	180	130	105	75	60	50	45	40	35
12"-12"		140	110	80	65	55	45	40	35
15"-4"		140	95	70	55	45	40	35	30
15"-6"		145	105	75	60	50	45	35	35
15"-8"		155	110	80	65	55	45	40	35
15"-10"		165	120	85	65	55	50	40	35
15"-12"		175	125	90	70	60	50	45	40
15"-15"			140	100	80	65	55	50	40
18"-4"			130	80	60	50	45	40	35
18"-6"			140	85	65	55	45	40	35
18"-8"			145	90	70	60	50	45	40
18"-10"			150	95	75	60	55	45	40
18"-12"			160	100	80	65	55	50	40
18"-15"			175	110	85	70	60	50	45
18"-18"				120	90	75	65	55	50
24"-4"				120	80	65	55	45	40
24"-6"				120	80	65	55	50	40
24"-8"				125	85	70	60	50	45
24"-10"				135	90	75	60	55	45
24"-12"				140	95	75	65	55	45
24"-15"				150	100	80	70	60	50
24"-18"				160	110	85	75	65	55
24"-24"					125	100	85	70	60
30"-4"					115	80	65	55	45
30"-6"					120	80	65	60	50
30"-8"					125	85	70	60	50
30"-10"					125	90	75	65	50
30"-12"					130	90	75	65	55
30"-15"					140	95	80	70	55
30"-18"					145	100	85	75	60
30"-24"					160	115	95	80	65
30"-30"						130	105	90	75

****PP (GOLDPRO) Stubs are only available in 12" or greater diameters.**

