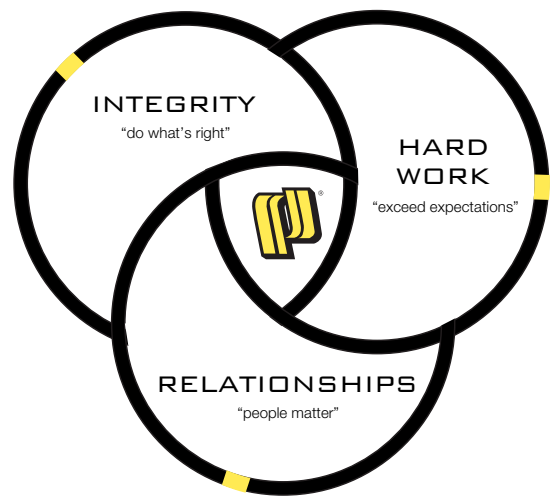




Water
Management
Solutions



Prinsco is built on core values and focused on the future of water management. Our products are designed, manufactured and tested to meet the high-performance needs of today's residential market. We offer a full portfolio of premium products for all types of water management projects.

Just as important, is our promise to provide the highest level of customer service in the industry. That includes a highly responsive sales team, a full-service engineering support team and a committed manufacturing team that keeps the customer needs in mind at all times. Contact Prinsco for more information.

Corporate Headquarters

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prinsco.com

OUR PRODUCTS

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GOLDLINE® is a soil-tight, high density polyethylene plastic pipe. It is available in mini rolls, and 10 and 20 foot stick lengths. GOLDLINE® is available in perforated (slots, holes, punch) or non-perforated configurations, and can be supplied with high performance geotextile fabric.



Features & Benefits

- Lightweight and easy to maneuver for efficient installation
- Meets or exceeds **ASTM F667** requirements
- Available in AASHTO grade to meet or exceed **AASHTO M252** or **M294** requirements
- HDPE material is completely resistant to rusting, corrosion, and deterioration
- Available in perforated and non-perforated configurations
- Available in coils or sticks

Perforated Lengths

Diameter	Number	Length	Unit
3"	030010PF	10'	100'
4"	040010LBC	10'	100'
4"	040010PFC	10'	100'
6"	060020PF	20'	20'
8" **	080020PF	20'	20'
10"	100020PF	20'	20'
12" **	120020PF	20'	20'
15" **	150020PF	20'	20'

Non-Perforated Lengths

Diameter	Number	Length	Unit
3"	030010NP	10'	100'
4"	040010NPC	10'	100'
6"	060010NP	10'	50'
6"	060020NP	20'	20'
8" **	080020NP	20'	20'
10"	100020NP	20'	20'
12" **	120020NP	20'	20'
15" **	150020NP	20'	20'

Perforated Coils

Diameter	Number	Length	Unit
3"	030100PF	100'	Micro
3"	030300PF	300'	Mini
4"	040100PF	100'	Micro
4"	040150PF	150'	Micro
4"	040250PF	250'	Mini
5"	050165PF	165'	Mini
6"	060100PF	100'	Mini
8" **	080390PF	390'	Mini

Non-Perforated Coils

Diameter	Number	Length	Unit
3"	030100NP	100'	Micro
3"	030300NP	300'	Mini
4"	040100NP	100'	Micro
4"	040250NP	250'	Mini
5"	050165NP	165'	Mini
6"	060100NP	100'	Mini
8" **	080390NP	390'	Mini

** Improved structural design.

Gravel-Less Leachbed Pipe GLP

Diameter	Number	Length
8" **	080010GLP	10'
8" **	080020GLP	20'
10"	100010GLP	10'
10"	100020GLP	20'

Pipe with Knitted Polyester

Diameter	Number	Length	Unit
3"	030100SF	100'	Micro
3"	030300SF	300'	Mini
4"	040100SF	100'	Micro
4"	040250SF	250'	Mini

Diameter	Number	Length	Unit
5"	050165SF	165'	Mini
6"	060100SF	100'	Mini
8" **	080020SF*	20'	Stick
8" **	080390SF	390'	Mini

Diameter	Number	Length	Unit
10"	100020SF*	20'	Stick
12" **	120020SF*	20'	Stick
15" **	150020SF*	20'	Stick

* Special Order Items. Note: Geotextile fabric specifications are available upon request.

** Improved structural design..

Dimensions, Weights and Strength

Nominal ID (inches)	Approx. OD (inches)	Stick Length (feet)	Micro Roll (feet)	Mini Roll (feet)	Corrugation Pitch (inches)	Nominal Flow Area (sq in)	Approx. Wt./Ft. (lbs)
3"	3.6"	-----	100'	300'	0.67"	7.1in²	0.2
4"	4.7"	10'	100'	250'	0.67"	12.6in²	0.3
5"	5.8"	-----	-----	165'	0.67"	19.6in²	0.5
6"	7.0"	-----	100'	100'	0.80"	28.3in²	0.7
8" **	9.2"	20'	-----	390'	1.00"	50.3in²	1.3
10"	11.6"	20'	-----	-----	1.30"	78.5in²	1.8
12" **	14.5"	20'	-----	-----	2.00"	113.1in²	3.0
15" **	17.9"	20'	-----	-----	2.70"	176.7in²	4.3

** Improved structural design.

Flow Chart Full Flow Capacity GPM | Slope (ft./100 ft.)

Single-wall PE pipe: Manning's "n" = 0.015-0.018

Diameter	Hydraulic Slope									
	0.02	0.05	0.10	0.20	0.50	1.0	2.0	5.0	10.0	20.0
	3"	5	7.7	11	15	24	34	49	77	154
	4"	11	17	23	33	52	74	105	166	331
	5"	19	30	42	60	95	134	190	300	425
	6"	31	49	69	98	154	218	309	488	690
	8" **	62	99	139	197	312	441	623	985	1,394
	10"	106	168	238	336	532	752	1,064	1,682	2,378
	12" **	163	258	365	516	817	1,155	1,633	2,582	3,652
	15" **	296	468	662	937	1,481	2,094	2,961	4,682	6,622

To determine CFS, divide values in chart by 448.8 Q = 448.8 k S 1/2 Q = Pipe Capacity, gpm S = Slope, Ft/Ft k = Conveyance Factor

** Improved structural design.

GOLDLINE®
Accessories:

See pages 14-15



ECOFLO® 100

ECOFLO® 100

WATER MANAGEMENT SOLUTIONS / DUAL-WALL

ECOFLO®100 is an industry first: a high density polyethylene pipe containing a minimum of 40% recycled HDPE and engineered to provide a 100 year service life. It offers material performance exceeding the requirements of AASHTO M294 or ASTM F2306, and is the ideal choice for high-volume watertight gravity-flow drainage applications where an environmentally conscious product is in demand.

Available Sizes

Diameter (in.)	Number	Nominal Length (ft.)
4"	4EF20NP	20'
6"	6EF20NP	20'
8"	8EF20NP	20'
10"	10EF20NP	20'
12"	12EF20NP	10'/20'
15"	15EF20NP	10'/20'
18"	18EF20NP	10'/20'
24"	24EF20NP	10'/20'
30"	30EF20NP	10'/20'
36"	36EF20NP	10'/20'
42"	42EF20NP	10'/20'
48"	48EF20NP	10'/20'
60"	60EF20NP	10'/20'

Some sizes may be special order. Available perforated.



Industry Standards

ECOFLO®100 pipe meets the following:

- **ASTM F2306:** Standard Specification for 12" - 60" (300 - 1500 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications*
- **ASTM F477:** Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- **ASTM D3212:** Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

WATER MANAGEMENT SOLUTIONS / DUAL-WALL

ECOFLO® 100

Material Performance

ECOFLO®100 is engineered using a proprietary resin blending technology to ensure premium stress crack resistance (SCR). In fact, independent tests have verified that ECOFLO 100's material performance vastly exceeds the requirements of AASHTO M294. That's remarkable considering that ECOFLO 100 is made from partially recycled content.

Service Life

ECOFLO 100 has been independently tested and verified to meet the rigorous 100 year service life protocol — an unprecedented standard for green-friendly pipe. That is made possible, in part, by our proprietary antioxidant package, which effectively erases the cycle history of our recycled blend and eliminates the chance for chemical degradation.

Structural Performance

ECOFLO100 is a corrugated dual-wall pipe made from high density polyethylene (HDPE), which is proven to provide the same level of long-term structural performance you have come to expect from traditional virgin AASHTO M294 pipe.

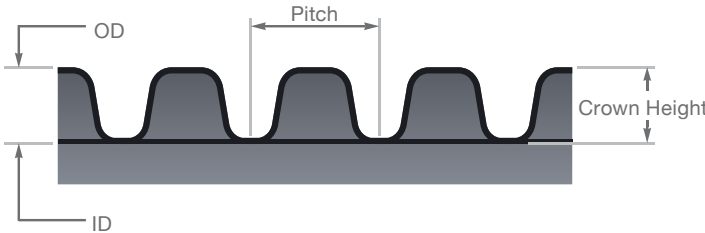
*See our ECOFLO100 Product Page and Resource Library at prinsco.com for complete details.

Applications*

- Ditch Enclosures
- Culverts
- Downspout/Roof Drainage

* Contact your Prinsco representative regarding application suitability questions

Dual-Wall Pipe Wall Cross



ECOFLO® 100 Accessories:
See pages 16-19

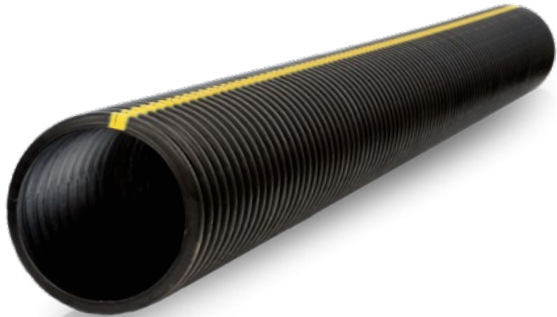


GOLDFLO®

WATER MANAGEMENT SOLUTIONS / DUAL-WALL

Plain End Dual-Wall

GOLDFLO® is a high density polyethylene plastic pipe manufactured to the stringent requirements of AASHTO M294, AASHO M252 and ASTM F2306, ensuring you receive a quality, high performance product. GOLDFLO® is available with a soil tight joint configuration in 4"- 36" and with a watertight joint configuration in 4"- 60" as GOLDFLO WT® (see next page). Meets the same specifications as GoldFlo Pain End including Bell & Spigot joint verified to ASTM D3212



Features & Benefits

- Manning’s “n” value of 0.012 allows for greater flow capacity and reduces sediment or debris build-up
- Full offering of standard and custom fittings to meet your specific needs and reduce field fabrication and costly structures
- Several joining options allow for quick and easy installation, reducing costs while increasing efficiency
- HDPE material is resistant to rusting, corrosion, and deterioration
- Lightweight and easy field manipulation saves time, labor, and allows for the use of smaller equipment while contributing to a safer working environment

Available Sizes

Diameter (in.)	Number	Nominal Length (ft)
8"	08GF20NP	20'
10"	10GF20NP	20'
12"	12GF20NP	20'
15"	15GF20NP	20'
18"	18GF20NP	20'
24"	24GF20NP	20'
30"	30GF20NP	20'
36"	36GF20NP	20'

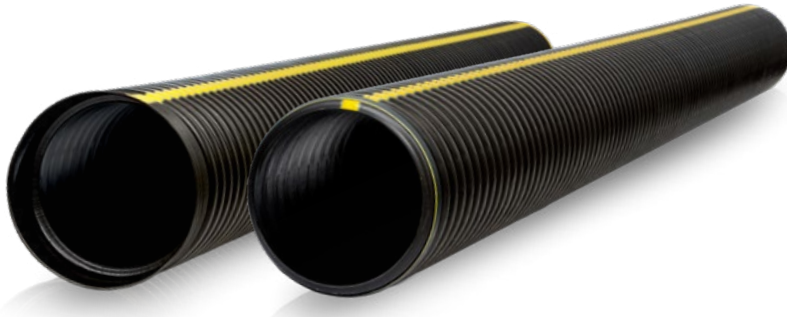
(Pipe is available perforated.)

GOLDFLO WT®

WATER MANAGEMENT SOLUTIONS / DUAL-WALL

Integrated Bell & Spigot Dual-Wall

GOLDFLO WT® provides unsurpassed performance for watertight residential conveyance and management. It is designed and manufactured with state-of-the-art methods ensuring maximum material performance and maximum structural performance.



Available Sizes

Diameter (in.)	Number	Nominal Length (ft)
4"	04WT20NP	20'
6"	06WT20NP	20'
8"	08WT20NP	20'
10"	10WT20NP	20'
12"	12WT10NP/12WT20NP	10'/20'
15"	15WT10NP/15WT20NP	10'/20'
18"	18WT11NP/18WT20NP	10'/20'
24"	24WT11NP/24WT20NP	10'/20'
30"	30WT11NP/30WT20NP	10'/20'
36"	36WT11NP/36WT20NP	10'/20'
42"	42WT11NP/42WT20NP	10'/20'
48"	48WT11NP/48WT20NP	10'/20'
60"	60WT11NP/60WT20NP	10'/20'

(Pipe is available perforated.)

WT Features & Benefits

In addition to the features & benefits of plain end GOLDFLO®

- Watertight integral bell and spigot coupling system allows for quick and easy installation, reducing costs and increasing efficiency
- Bell & spigot verified to ASTM D3212

GOLDFLO WT® Accessories:
See pages 16-19

GOLDFLO®

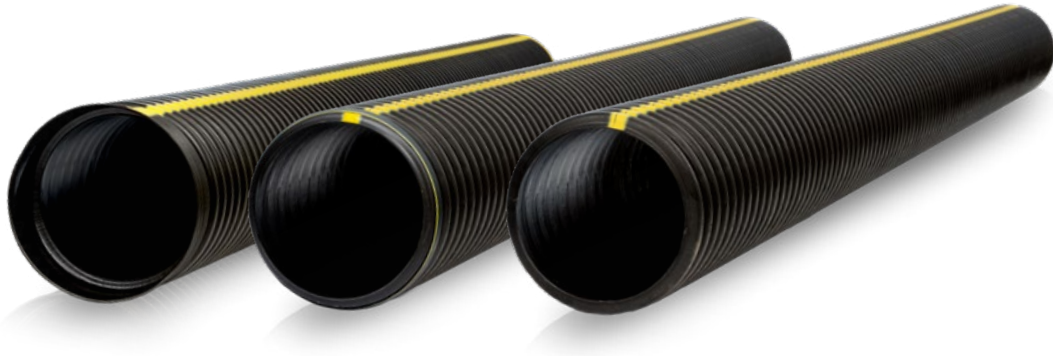
GOLDFLO WT®

ECOFLO® 100

Plain End Dual-Wall

Integrated Bell & Spigot Dual-Wall

Integrated Bell & Spigot Dual-Wall
w/ minimum 40% recycled



GOLDFLO® and GOLDFLO WT® are manufactured to the most stringent requirements of AASHTO M252/M294 or ASTM F2306, along with the ASTM D3212 watertight laboratory test requirements, making it ideal for projects where low cost, high installation efficiency, high product quality, and maximum watertight performance are critical.

Flow Chart Full Flow Capacity

GPM | Slope (ft./100 ft.)

Pipe Diameter	Conveyance Factor(k)	0.02	0.05	0.10	0.20	0.50	1.0	2.0	5.0	10.0	20.0
4"	2.1	13	21	29	41	65	93	131	207	293	414
6"	6.1	39	61	86	122	193	273	386	610	863	1,220
8"	13.1	83	131	186	263	415	588	831	1,314	1,858	2,628
10"	23.7	151	238	337	476	753	1,065	1,507	2,382	3,369	4,764
12"	38.6	245	387	548	775	1,225	1,732	2,450	3,874	5,478	7,747
15"	70	444	702	993	1,405	2,221	3,141	4,442	7,023	9,933	14,047
18"	113.8	722	1,142	1,615	2,284	3,612	5,108	7,223	11,421	16,152	22,842
24"	245.1	1,556	2,460	3,478	4,919	7,778	11,000	15,556	24,596	34,784	49,192
30"	444.4	2,820	4,460	6,307	8,919	14,102	19,944	28,205	44,596	63,068	89,192
36"	722.6	4,586	7,252	10,256	14,504	22,932	32,431	45,864	72,518	102,556	145,036
42"	1,089.9	6,918	10,939	15,470	21,878	34,592	48,920	69,183	109,388	154,698	218,776
48"	1,556.1	9,877	15,618	22,087	31,235	49,387	69,844	98,775	156,176	220,867	312,353
60"	2,821.5	17,908	28,315	40,043	56,629	89,539	126,627	179,078	283,147	400,430	566,293

Q = 448.8 k S 1/2

Q = Pipe Capacity, gpm
S = Slope, Ft/Ft
k = Conveyance Factor

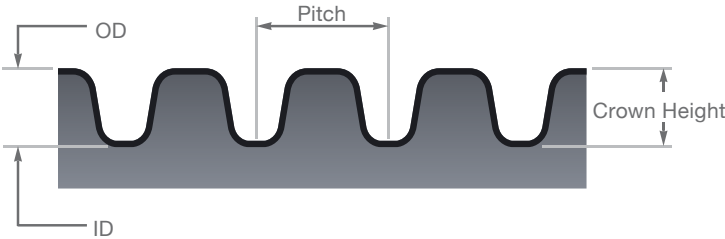
To determine CFS, divide values in chart by 448.8

Dimensions, Weights and Strength

Nominal ID (inches)	Approx. OD (inches)	Length (feet)	AASHTO Min. Pipe Stiffness @ 5% Deflection (psi)	Corrugation Pitch (inches)	Approx. Wt./Ft. (lbs)
4"	4.60"	20'	50	.67"	.5
6"	7.05"	20'	50	.80"	1.0
8"	9.50"	20'	50	1.00"	1.7
10"	11.60"	20'	50	1.30"	2.3
12"	14.40"	10'/20'	50	2.00"	3.1
15"	17.60"	10'/20'	42	2.67"	4.5
18"	21.50"	11'/20'	40	3.00"	6.5
24"	28.40"	11'/20'	34	4.00"	11.0
30"	34.80"	11'/20'	29	4.00"	14.6
36"	41.00"	11'/20'	22.5	4.00"	19.0
42"	47.80"	11'/20'	21	6.00"	25
48"	54.40"	11'/20'	20	6.00"	30
60"	66.50"	11'/20'	15	6.00"	40

Dual-Wall PE Pipe: Manning's "n" = 0.012

Dual-Wall Pipe Cross Section



Standards

GOLDFLO WT® & GOLDFLO® pipe meet the following:

- **ASTM F2306:** Standard Specification for 12" - 60" (300 - 1500 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications
- **AASHTO M252:** Standard Specification for Corrugated Polyethylene Drainage Pipe, 3" - 10" (75mm - 250mm) Diameter
- **AASHTO M294:** Standard Specification for Corrugated Polyethylene Pipe, 12" - 60" (300mm - 1500 mm) Diameter
- **ASTM F477:** Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- **ASTM D3212:** Standard Specification for Joints for Drain and Sewer Plastic Pipes using Flexible Elastomeric Seals



PROFORM® HD



PROFORM® HD (Heavy Duty) is an innovative, efficient alternative to traditional wood or PVC forms. This dual-wall corrugated HDPE system actually forms the footings while at the same time providing superior drainage and radon venting – all in one easy step!

Features

- **Rigid:** New dual-wall design for added strength, without sacrificing the durability benefits of HDPE
- **Lateral Perforations:** More secure stake positioning
- **Single Elbow, Multiple Angles:** The 90° Elbow accommodates field modifications for other angles, eliminating the need for extra elbows on the jobsite
- **Installed Couplers:** Ships with coupler installed for increased work site efficiency
- **Easy to Handle:** Lightweight yet rigid
- **Cold Weather & Impact Resistant:** Doesn’t crack in cold weather or when mishandled on the jobsite
- **No Stripping Forms:** Stays in place after footings are poured
- **Superior Drainage:** Save time & money by not needing to install additional drainage
- **Easy to Install:** Accommodates various staking procedures



Available Sizes

PROFORM® HD	
Size	Number
6" x 10'	PFHD33010
with sock	PFHD3305

Benefits of HDPE

- **Resistant to Rust, Corrosion & Deterioration**
- **Durable:** Cold weather and impact resistant
- **Lightweight:** easy to load, unload & handle on the jobsite
- **Easy to Cut:** can be done on the jobsite with multiple methods



PROFORM® HD Accessories:



90° / 45° Elbow

Size	Number
6"	PFHD33051



Crossover Adapter

Size	Number
6"	PFHD33057



Vertical Elbow

Size	Number
6"	PFHD33054



Single Outlet

Size	Number
6"	PFHD33060



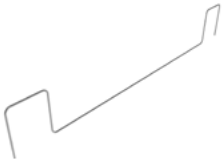
End Cap

Size	Number
6"	PFHD33055



Coupler

Size	Number
6"	PFHD33050



Spacer Strap

Size	Number
8" x 16"	PFHD33055
8" x 20"	PFHD33055
8" x 24"	PFHD33055



Metal Grade Stake

Size	Number
12"	PFHDGS12
18"	PFHDGS18

benefits of PROFORM® HD	PROFORM® HD	PVC Drain Forms	Traditional Wood Forms
Installed Couplers	✓		
Durable: Cold Weather & Impact Resistant	✓		✓
No Need to Strip Forms	✓	✓	
No Wasted Time Installing Drain Pipe	✓	✓	
Easy to Handle	✓		
Easy to Level	✓	✓	✓
Saves Time & Money	✓	✓	
PROFORM® HD	✓	The BEST Choice for Foundation Forming & Drainage	

PROFORM® HD



STRAIGHT TEE		
Size	Number	Unit
2"	T0222	Each / Pkg. 50
3"	T0333	Each / Pkg. 50
4"	T0444	Each / Pkg. 20
5"	T0555	Each / Pkg. 5
6"	T0666	Each / Pkg. 5



BLIND TEE		
Size	Number	Unit
3"	T033B	Each / Pkg. 50
4"	T044B	Each / Pkg. 20
5"	T055B	Each / Pkg. 5
6"	T066B	Each / Pkg. 5
8"	T088B	Each / Pkg. 4
10"	T100B	Each
12"	T120B	Each
15"	T150B	Each



REDUCING TEE		
Size	Number	Unit
5"	T0554	Each / Pkg. 5
6"	T0654	Each / Pkg. 5
8"	T0888	Each / Pkg. 4
10"	T1010	Each
12"	T1212	Each
15"	T1515	Each



4" x 3" COMBO TEE			
Size	Number	Type	Unit
3"-4"	T0434	Co. Straight	Ea./Pkg. 25
3"-4"	T043B	Co. Blind	Ea./Pkg. 25



TAP TEE			
Size	Number	Type	Unit
4"	TT04S	Short	Each
4"	TT04L	Long	Each
5"	TT05S	Short	Each
5"	TT05L	Long	Each
6"	TT06S	Short	Each
6"	TT06L	Long	Each



90° ELBOW		
For larger sizes (5"-15"), use a blind tee.		
Size	Number	Unit
3"	E03	Each / Pkg. 25
4"	E04	Each / Pkg. 25



WYE		
Size	Number	Unit
3"	Y03	Each / Pkg. / 25
4"	Y04	Each / Pkg. / 15
5"	Y05	Each / Pkg. / 5
6"	Y06	Each / Pkg. / 5
8"	HB08Y	Each



STEP DOWN REDUCER			
Size	Number	Unit	
4" x 3"	R043	Each / Pkg. 25	
5" x 4"	R054	Each / Pkg. 25	
6" x 4"	R064	Each / Pkg. 25	
6" x 5"	R065	Each / Pkg. 25	
6" x 5" x 4"	R0654	Each / Pkg. 50	
8" x 6"	R086	Each	
10" x 8"	R108	Each / Pkg. 5	
10" x 8" x 6"	R1086	Each / Pkg. 5	
12" x 10"	R1210	Each / Pkg. 5	
12" x 10" x 8"	R12108	Each / Pkg. 5	
15" x 12"	R1512	Each	
18" x 15"	R1815	Each	



***4' x 4' NO-SEEP COLLARS™**
Four-foot square sheet of high density plastic fastened with stainless steel bolts.

Size	Number	Unit
4"	NSC4404	Each
6"	NSC4406	Each
8"	NSC4408	Each
10"	NSC4410	Each
12"	NSC4412	Each
15"	NSC4415	Each
18"	NSC4418	Each
24"	NSC4424	Each

*special order item

***5' x 5' NO-SEEP COLLARS™**
Five-foot square sheet of high density plastic fastened with stainless steel bolts.

Size	Number	Unit
4"	NSC5504	Each
6"	NSC5506	Each
8"	NSC5508	Each
10"	NSC5510	Each
12"	NSC5512	Each
15"	NSC5515	Each
18"	NSC5518	Each
24"	NSC5524	Each

*special order item

***6' x 6' NO-SEEP COLLARS™**
Six-foot square sheet of high density plastic fastened with stainless steel bolts.

Size	Number	Unit
4"	NSC6604	Each
6"	NSC6606	Each
8"	NSC6608	Each
10"	NSC6610	Each
12"	NSC6612	Each
15"	NSC6615	Each
18"	NSC6618	Each
24"	NSC6624	Each

*special order item



INTERNAL END PLUG		
Size	Number	Unit
3"	P03	Each / Pkg. 50
4"	P04	Each / Pkg. 50
5"	P05	Each / Pkg. 25
6"	P06	Each / Pkg. 20
8"	P08	Each / Pkg. 10



EXTERNAL END CAP PLUG		
Size	Number	Unit
3"	EC03	Each / Pkg. 50
4"	EC04	Each / Pkg. 50
6"	EC06	Each / Pkg. 20
8"	EC08	Each / Pkg. 10
10"	EC10	Each / Pkg. 10
12"	EC12	Each
15"	EC15	Each
18"	EC18	Each
24"	EC24	Each



INTERNAL SNAP COUPLER		
Size	Number	Unit
3"	IC03	Each / Pkg. 50
4"	IC04	Each / Pkg. 50
5"	IC05	Each / Pkg. 25
6"	IC06	Each / Pkg. 20
8"	IC08	Each / Pkg. 10
10"	IC10	Each / Pkg. 5
12"	IC12	Each / Pkg. 5



EXTERNAL SNAP COUPLER		
Size	Number	Unit
3"	SN03	Each / Pkg. 50
4"	SN04	Each / Pkg. 50
6"	SN06	Each / Pkg. 25
8"	SN08	Each / Pkg. 5
10"	GFSLV10	Each



CLAY ADAPTER		
Adapts between corrugated pipe and clay, concrete or PVC.		
Size	Number	Unit
3"	CA03	Each
4"	CA04	Each
5"	CA05	Each
6"	CA06	Each
8"	CA08	Each
10"	CA10	Each
12"	CA12	Each
15"	CA15	Each
18"	CA18	Each



PLASTA PLUG		
Snaps inside the pipe to cap the end.		
Size	Number	Unit
3"	PP03	Box of 100
4"	PP04	Box of 100
5"	PP05	Box of 100
6"	PP06	Box of 100

CLAY PLUG		
Size	Number	Unit
4"	PP04C	Each / Pkg. 100
5"	PP05C	Each / Pkg. 100
6"	PP06C	Each / Pkg. 100



DOWNSPOUT ADAPTER		
Size	Number	Unit
3" x 3" x 2"	AD332	Each
4" x 3" x 2"	AD432	Each
4" x 4" x 3"	AD443	Each
4" x 2.5" x 2.5"	AD42525	Each
6" x 6" x 4"	AD664	Each



SOIL-TIGHT COUPLER		
Size	Number	Unit
3"	SC03	Each / Pkg. 75
4"	SC04	Each / Pkg. 50
5"	SC05	Each / Pkg. 75
6"	SC06	Each / Pkg. 50
8"	SC08	Each / Pkg. 25
10"	SC10	Each
12"	SC12	Each
15"	SC15	Each



Watertight GOLDLOK™ Coupler

Size	Number
12"	GFWTS12
15"	GFWTS15
18"	GFWTS18
24"	GFWTS24
30"	GFWTS30
36"	GFWTS36
42"	GFWTS42
48"	GFWTS48
60"	GFWTS60



SOIL-TIGHT SPLIT COUPLER

Size	Number	Unit
4"	SC04	Pkg of 75
6"	SC06	Pkg of 50
8"	SC08	Pkg of 75
10"	SC10	Pkg of 50
12"	SC12	Pkg of 25
15"	SC15H	Each
18"	SC18	Each
24"	SC24	Each
30"	SC30	Each
36"	SC36C	Each
36"	SC36U	Each
42"	SC42	Each
48"	SC48	Each
60"	SC60	Each



TEE

Size	Number
4"	GFT0404
6"	GFT0606
8"	GFT0808
10"	GFT1010
12"	GFT1212
15"	GFT1515
18"	GFT1818
24"	GFT2424
30"	GFT3030
36"	GFT3636
42"	GFT4242
48"	GFT4848
60"	GFT6060



ELBOW - 22.5°

Size	Number
4"	GFE0422
6"	GFE0622
8"	GFE0822
10"	GFE1022
12"	GFE1222
15"	GFE1522
18"	GFE1822
24"	GFE2422
30"	GFE3022
36"	GFE3622
42"	GFE4222
48"	GFE4822
60"	GFE6022



ELBOW - 90° (2-Piece)

Size	Number
4"	GFE04902
6"	GFE06902
8"	GFE08902
10"	GFE10902
12"	GFE12902
15"	GFE15902
18"	GFE18902
24"	GFE24902
30"	GFE30902
36"	GFE36902
42"	GFE42902
48"	GFE48902
60"	GFE60902

MARMAC COUPLER

Size	Number
4"	MM4
6"	MM6
8"	MM8
10"	MM10
12"	MM12
15"	MM15
18"	MM18
24"	MM24
30"	MM30
36"	MM36
42"	MM42
48"	MM48
60"	MM60



ELBOW - 45°

Size	Number
4"	GFE0445
6"	GFE0645
8"	GFE0845
10"	GFE1045
12"	GFE1245
15"	GFE1545
18"	GFE1845
24"	GFE2445
30"	GFE3045
36"	GFE3645
42"	GFE4245
48"	GFE4845
60"	GFE6045



ELBOW - 90° (3-Piece)

Size	Number
4"	GFE04903
6"	GFE06903
8"	GFE08903
10"	GFE10903
12"	GFE12903
15"	GFE15903
18"	GFE18903
24"	GFE24903
30"	GFE30903
36"	GFE36903
42"	GFE42903
48"	GFE48903
60"	GFE60903

GASKET FOR SNAP COUPLER

Size	Number
4"	GFGSK04
6"	GFGSK06
8"	GFGSKOR08
10"	GFGSK10



REDUCER (One-Step)

Number	From	To
GFR0604	6"	4"
GFR0804	8"	4"
GFR0806		6"
GFR1004	10"	4"
GFR1006		6"
GFR1008		8"
GFR1204	12"	4"
GFR1206		6"
GFR1208		8"
GFR1210		10"
GFR1504	15"	4"
GFR1506		6"
GFR1508		8"
GFR1510	15"	10"
GFR1512		12"
GFR1804	18"	4"
GFR1806		6"
GFR1808		8"
GFR1810		10"
GFR1812		12"
GFR1815		15"



END CAPS

Size	Number	Unit
8"	EC08-GF	Each
10"	EC10-GF	Each
12"	EC12-GF	Each
15"	EC15-GF	Each
18"	EC18-GF	Each
24"	EC24-GF	Each
30"	EC30-GF	Each
36"	EC36-GF	Each
42"	EC42-GF	Each
48"	EC48-GF	Each



CROSS TEE

Size	Number
4"	GFCT04
6"	GFCT06
8"	GFCT08
10"	GFCT10
12"	GFCT12
15"	GFCT15
18"	GFCT18
24"	GFCT24



DUAL-WALL CATCH BASINS

Made to project specifications, maximum height up to 8'

Size	Number	Unit
12"	GFCB12	Each
15"	GFCB15	Each
18"	GFCB18	Each
24"	GFCB24	Each
30"	GFCB30	Each
36"	GFCB36	Each
42"	GFCB42	Each
48"	GFCB48	Each
60"	GFCB60	Each



WYE - 45°

Size	Number
4"	GFY0404
6"	GFY0606
8"	GFY0808
10"	GFY1010
12"	GFY1212
15"	GFY1515
18"	GFY1818
24"	GFY2424

GFR4218	42"	18"
GFR4224		24"
GFR4230		30"
GFR4236		36"
GFR4804	48"	4"
GFR4806		6"
GFR4808		8"
GFR4810		10"
GFR4812		12"
GFR4815		15"
GFR4818		18"
GFR4824		24"
GFR4830		30"
GFR4836		36"
GFR4842		42"
GFR6004	60"	4"
GFR6006		6"
GFR6008		8"
GFR6010		10"
GFR6012		12"
GFR6015		15"
GFR6018		18"
GFR6024		24"
GFR6030		30"
GFR6036		36"
GFR6042		42"
GFR6048		48"



SADDLE TEE

Number	From	To
GFST1004	10"	4"
GFST1006		6"
GFST1008		8"
GFST1204	12"	4"
GFST1206		6"
GFST1208		8"
GFST1210		10"
GFST1504	15"	4"
GFST1506		6"
GFST1508		8"
GFST1510		10"
GFST1512		12"
GFST1804	18"	4"
GFST1806		6"
GFST1808		8"
GFST1810		10"
GFST1812		12"
GFST1815		15"
GFST2404	24"	4"
GFST2406		6"
GFST2408		8"
GFST2410		10"
GFST2412		12"
GFST3004	30"	4"
GFST3006		6"
GFST3008		8"
GFST3010		10"
GFST3012		12"

REDUCING WYES

Number	From	To
GFY0604	6"	4"
GFY0804	8"	4"
GFY0806		6"
GFY1004	10"	4"
GFY1006		6"
GFY1008		8"
GFY1204	12"	4"
GFY1206		6"
GFY1208		8"
GFY1210		10"
GFY1504	15"	4"
GFY1506		6"
GFY1508		8"
GFY1510		10"
GFY1512		12"
GFY1804	18"	4"
GFY1806		6"
GFY1808		8"
GFY1810		10"
GFY1812		12"
GFY1815		15"

Size	From	To
GFY2404	24"	4"
GFY2406		6"
GFY2408		8"
GFY2410		10"
GFY2412		12"
GFY2415		15"
GFY2418		18"
GFY3004	30"	4"
GFY3006		6"
GFY3008		8"
GFY3010		10"
GFY3012		12"
GFY3015		15"
GFY3018		18"
GFY3604	36"	4"
GFY3606		6"
GFY3608		8"
GFY3610		10"
GFY3612		12"
GFY3615		15"
GFY3618		18"
GFY3624		24"

Size	From	To
GFY4204	42"	4"
GFY4206		6"
GFY4208		8"
GFY4210		10"
GFY4212		12"
GFY4215		15"
GFY4218		18"
GFY4224		24"
GFY4804	48"	4"
GFY4806		6"
GFY4808		8"
GFY4810		10"
GFY4812		12"
GFY4815		15"
GFY4818		18"
GFY4824		24"
GFY6004	60"	4"
GFY6006		6"
GFY6008		8"
GFY6010		10"
GFY6012		12"
GFY6015		15"
GFY6018		18"
GFY6024		24"



REDUCING TEES

Number	From	To
GFT0604	6"	4"
GFT0804	8"	4"
GFT0806		6"
GFT1004	10"	4"
GFT1006		6"
GFT1008		8"
GFT1204	12"	4"
GFT1206		6"
GFT1208		8"
GFT1210		10"
GFT1504	15"	4"
GFT1506		6"
GFT1508		8"
GFT1510		10"
GFT1512		12"
GFT1804	18"	4"
GFT1806		6"
GFT1808		8"
GFT1810		10"
GFT1812		12"
GFT1815		15"
GFT2404	24"	4"
GFT2406		6"
GFT2408		8"
GFT2410		10"
GFT2412		12"
GFT2415		15"
GFT2418		18"
GFT3004	30"	4"
GFT3006		6"
GFT3008		8"
GFT3010		10"
GFT3012		12"
GFT3015		15"
GFT3018		18"
GFT3024		24"
GFT3604	36"	4"
GFT3606		6"
GFT3608		8"

Number	From	To
GFT3610	36"	10"
GFT3612		12"
GFT3615		15"
GFT3618		18"
GFT3624		24"
GFT3630		30"
GFT4204	42"	4"
GFT4206		6"
GFT4208		8"
GFT4210		10"
GFT4212		12"
GFT4215		15"
GFT4218		18"
GFT4224		24"
GFT4230	42"	30"
GFT4236		36"
GFT4804	48"	4"
GFT4806		6"
GFT4808		8"
GFT4810		10"
GFT4812		12"
GFT4815		15"
GFT4818		18"
GFT4824		24"
GFT4830		30"
GFT4836		36"
GFT4842		42"
GFT6004	60"	4"
GFT6006		6"
GFT6008		8"
GFT6010		10"
GFT6012		12"
GFT6015		15"
GFT6018		18"
GFT6024		24"
GFT6030		30"
GFT6036		36"
GFT6042		42"
GFT6048		48"



TRASH GUARD*

Used on flared end sections with 3:1 slopes to help keep debris out and prevent clogging.

Size	Number	Unit
8"	TGS08	Each
10"	TGS10	Each
12"	TGS12	Each
15"	TGS15	Each
18"	TGS18P1215	Each
24"	TGS24P18	Each
30"	TGS30P24	Each
36"	TGS36P3036	Each
42"	TGS42	Each
48"	TGS48	Each
60"	TGS60	Each

GALVANIZED TRASH GUARD*

Used on flared end sections with 3:1 slopes to help keep debris out and prevent clogging.

Size	Number	Unit
12"	GTG12	Each
15"	GTG15	Each
18"	GTG18	Each
24"	GTG24	Each
30"	GTG30	Each
36"	GTG36	Each

WATERTIGHT BELL COUPLER GASKETS

Used to connect to Prinsco PVC Catch Basins or Fabricated Fittings

Size	Number	Unit
4"	GFGSK04WT	Each
6"	GFGSK06WT	Each
8"	GFGSK08WT	Each
10"	GFGSK10WT	Each
12"	GFGSK12WT	Each
15"	GFGSK15WT	Each
18"	GFGSK18WTMW	Each
18"	GFGSK18WTWC	Each
24"	GFGSK24WTMW	Each
24"	GFGSK24WTWC	Each
30"	GFGSK30WTMW	Each
30"	GFGSK30WTWC	Each
36"	GFGSK36WTMW	Each
36"	GFGSK36WTWC	Each

GOLDFLO WATER STOP GASKET

Size	Number	Unit
12"	GFWSG12	Each
15"	GFWSG15	Each
18"	GFWSG18	Each
24"	GFWSG24	Each
30"	GFWSG30	Each
36"	GFWSG36	Each
42"	GFWSG42	Each
48"	GFWSG48	Each
60"	GFWSG60	Each



STEEL APRONS*

Used on projects where 2.5:1 slope is specified. Fits contour and assists water flow through the culvert.

Size	Number	Unit
8"	ES08	Each
10"	ES10	Each
12"	ES12	Each
15"	ES15	Each
18"	ES18	Each
24"	ES24	Each
30"	ES30	Each
36"	ES36	Each
42"	ES42	Each
48"	ES48	Each
60"	ES60	Each

*Sized for Prinsco pipe. Contact a Prinsco sales rep for other applications.



SAFETY APRONS*

Used where 6:1 slopes are required. Available with or without safety grate.

Size	Number	Unit
12"	SA0012	Each
15"	SA0015	Each
18"	SA0018	Each
24"	SA0024	Each

*Safety aprons are all special-order items.



PLASTIC APRONS*

High density polyethylene aprons designed for GOLDLINE and GOLDFLO/ECOFLO applications

Size	Number	Unit
12"	PLAP12	Each
15"	PLAP15	Each
18"	PLAP18	Each
24"	PLAP24	Each
30"	PLAP30	Each
36"	PLAP36	Each

*Sized for Prinsco pipe. Contact a Prinsco sales rep for other applications.



PIPE ADAPTER

Size	Number	Unit
12"	GFA12	Each
15"	GFA15	Each
18"	GFA18	Each
24"	GFA24	Each
30"	GFA30	Each
36"	GFA36	Each

RUBBER FLEXIBLE MANHOLE ADAPTER

Size	Number	Unit
12"	GFAD12MH	Each
15"	GFAD15MH	Each
18"	GFAD18MH	Each
24"	GFAD24MH	Each

GOLDFLO HDPE X SDR35 SPIGOT ADAPTER

Size	Number	Unit
4"	GFAD04MH-PVC35	Each
6"	GFAD06MH-PVC35	Each
8"	GFAD08MH-PVC35	Each
10"	GFAD10MH-PVC35	Each
12"	GFAD12MH-PVC35	Each
15"	GFAD15MH-PVC35	Each
18"	GFAD18MH-PVC35	Each
24"	GFAD24MH-PVC35	Each

GOLDFLO HDPE X SCH40 SPIGOT ADAPTER

Size	Number	Unit
4"	GFAD04MH-PVC40	Each
6"	GFAD06MH-PVC40	Each
8"	GFAD08MH-PVC40	Each
10"	GFAD10MH-PVC40	Each
12"	GFAD12MH-PVC40	Each

CATCH BASINS
Prinsco catch basins are primarily used with GOLDLINE single-wall pipe on golf courses, athletic fields, patios, lawns and parks.



12" SQUARE CATCH BASIN



6" EXTENSION 6" OUTLET

SQUARE CATCH BASIN & ACCESSORIES
The grate fits inside the top of the box to make a 12" x 12" receptacle area. The extension makes the catch basin six inches deeper. Stack several of them to increase the height.

Number	Item
CBS012	12" Catch Basin: Two Outlet
CBSG12	12" Square Grate
CBP006	Plug for 12" Catch Basin
CBS034	3"-4" Outlet for 12" Catch Basin
CBS006	6" Outlet for 12" Catch Basin
CBSX12	6" Ext. for 12" Catch Basin



CHANNEL DRAINS
The Light Traffic Channel Grate shown is designed for passenger vehicles and light trucks. Other grates and sizes are also available.

Size	Number	Item	Unit
5" x 39.37"	CHAN051	Channel Drain (1m)	Each
5" x 20"	CHAN05GR	Channel Drain Grate	Each
5"	CHAN05EC	Channel Drain End Cap	Each



TUF-TITE BOXES™
Tuf-Tite products are made of high-density polyethylene. The boxes are water-tight and do not require grouting. Use the drain boxes for driveway, patio and garage floor drainage. Covers available in a drain grate or regular solid lid, with or without an inspection opening.

DROP, DISTRIBUTION & DRAIN BOXES			
Item	Number	Unit	
Floor Drain Box w/2 Holes w/Grate	DB020	Ea.	
Drop Box w/4 Holes (2" Drop) & Lid	DB042	Ea.	
Drop Box w/4 Holes (6" Drop) & Lid	DB046	Ea.	
Distribution Box w/6 Holes & Lid	DB060	Ea.	
Distribution Box w/7 Holes & Lid	DB070	Ea.	
7 Hole Distribution Box Lid	DBLRG7	Ea.	
Distribution Box w/9 Holes & Lid	DB090	Ea.	

ACCESSORIES:			
Item	Number	Unit	
Adapter (4" Red)	DBA04	Ea.	
Drop Box	DBX06	Ea.	
Extension (6")			
End Plug (4" Black) Perforated	DBP45	Ea.	
Plug for Unused Hole (Orange)	DBP10	Ea.	
Sewer & Drain Seal:			
Yellow - Schedule 35	DBS35	Ea.	
Blue - Schedule 40	DBS40	Ea.	
Speed Leveler for Flow Control (Black/Yellow)	DBSL10	Ea.	
Lid - Regular Solid	DBLRG	Ea.	
Lid - Inspection	DBLIN	Ea.	
Lid - Grate	DBLGR	Ea.	



HICKENBOTTOM INTAKE RISERS
A Hickenbottom Intake is a three-piece unit that includes one orange section with holes or slots, one orange middle and a special blind tee. All below-ground sections of Hickenbottom intakes meet or exceed ASTM F 405 specifications for underground applications. All sections are three feet in length.

ORANGE TOP		
With 1" Holes		
Size	Number	Unit
5"	HB051	Each
6"	HB061	Each
8"	HB081	Each
10"	HB101	Each
12"	HB121	Each

ORANGE TOP		
With 1" x 4" Slots		
5"	HB051 x 4	Each
6"	HB061 x 4	Each
8"	HB081 x 4	Each
10"	HB101 x 4	Each
12"	HB121 x 4	Each

ORANGE MIDDLE		
With 5/16" Holes		
5"	HB05516	Each
6"	HB06516	Each
8"	HB08516	Each
10"	HB10516	Each
12"	HB12516	Each

SPECIAL BLIND TEE		
5"	HB05T	Each
6"	HB06T	Each
8"	HB08T	Each
10"	HB10T	Each
12"	HB12T	Each

RESTRICTOR		
(Cut to Any Size)		
6"	HB06R	Each
8"	HB08R	Each



DIVERTER VALVE
The diverter valve is made of PVC and designed for septic tank leach fields. Flow may be controlled to individual or up to three fields in any combination.

Number	Item	Unit
DV004	Diverter Valve	Each



INTAKE MARKER FLAGS
Fiberglass rod with flag. Fits in the end of our beehive intake caps.

Size	Number	Unit
8'	FLIN02	Each
8'	FLIN03	Each
4'	FLIN04	Each
9'	FLIN05	Each



SURVEY FLAGS
Plastic flag is 5" x 4" with a 30" wire.

Number	Item	Unit
FLSV01	Flo-Orange	Bundles of 100
FLSV02	Blue	Bundles of 100
FLSV03	White	Bundles of 100
FLSV04	Flo-Pink	Bundles of 100
FLSV05	Yellow	Bundles of 100
FLSV06	Flo-Green	Bundles of 100



BAR GUARD		
Number	Description	Unit
BG04	4" Bar Guard	Each
BG05	5" Bar Guard	Each
BG06	6" Bar Guard	Each
BG08	8" Bar Guard	Each
BG08H	8" Bar Guard	Each
BG10	10" Bar Guard	Each
BG10H	10" Bar Guard	Each
BG12	12" Bar Guard	Each
BG12H	12" Bar Guard	Each
BG15	15" Bar Guard	Each
BG18	18" Bar Guard	Each
BG24	24" Bar Guard	Each
BG30	30" Bar Guard	Each
BG36	36" Bar Guard	Each
BG42	42" Bar Guard	Each
BG48	48" Bar Guard	Each

Items with "H" are designed to fit Hickenbottom intakes.



RODENT GUARD ZINC COATED		
Size	Number	Unit
4"	RG04	Each
6"	RG06	Each
8"	RG08	Each
10"	RG10	Each
12"	RG12	Each
15"	RG15	Each
18"	RG18	Each
24"	RG24	Each
30"	RG30	Each



TILE PROBE
Flexible steel probe available in 5/16" and 3/8" rod, 4', 4.5' and 5'.

Number	Item	Unit
TP04	5/16" x 4'	Each
TP04.5	5/16" x 4.5'	Each
TP05	5/16" x 5'	Each
TP05HD	3/8" x 5'	Each
TP06	5/16" x 6'	Each
TP06HD	3/8" x 6'	Each



CORRUGATED TILE TAPE
Used to secure fittings and provide leak resistant joints

Number	Unit
BT02	Roll
BT02P	6 Pack
BT02CP	Case of 24
BT02R	2"x100' (Retail Pkg) 32/Case
BT02R050	2"x 50' (Retail Pkg) 32/Case
BT02R050B	2"x 50' (Retail Pkg) 32/Case



DRAINFIELD/LANDSCAPE GEOTEXTILE
2.0 oz. Spun-bonded Fabric
Flat Roll Sheets

Width	Number	Unit
24"	TY0243201	300' Roll
36"	TY0363201	300' Roll
48"	TY0483201	300' Roll
72"	TY0723201	300' Roll
144"	TY1513201	300' Roll



SOIL BARRIER FABRIC
20g/m² Non- Woven Fabric

Width	Number	Unit
36"	NW0330020	300' Roll



SUMP BASIN

Prinsco's special water collection basin is intended for use with a sump pump. The built-in outer extensions feature self-locking inlets for easy installation. Capacity: 11 gallons to inlet and 21 gallons to lid.

Number	Item	Unit
SUMP	18" X 24" Tapered	Each



SOLID BASIN LID

Number	Item	Unit
SL01	18" Sump Lid HD Locking-Solid	Each



SLOTTED BASIN LID

Number	Item	Unit
SL02	18" Sump Lid HD Locking-Slotted	Each



RADON SAFETY LOCKING LID

For radon abatement systems. Child-proof, rugged self-locking lid (solid) is drilled for gasketed piping and venting. Includes gaskets. Fits - Sump

Number	Unit
SLR1	Each



SUMP BASIN EXTENSIONS

6-inch locking sump extensions are designed to be stacked for adjustable depths.

Number	Unit
SE06	Each



JACKEL SUMPS

Number	Item	Unit
RS1824	Jackel 18" X 24" Sump Pit	Each
SL03	Jackel Sump Lid- Radon 3 Hole	Each
SL04	Jackel Sump Lid - Radon Solid	Each
SL05	Jackel Sump Lid - 1 Hole	Each
SL06	Jackel Sump Lid - 1 Hole - 1.5"	Each



JACKEL SUMP LIDS

Number	Item	Unit
SL03	Jackel Sump Lid – Radon 3 Hole	Each
SL04	Jackel Sump Lid – Radon Solid	Each
SL05	Jackel Sump Lid – 1 Hole	Each
SL06	Jackel Sump Lid – 1 Hole - 1.5"	Each



SUMP HOSE KITS

Size	Number	Unit
1-1/2" x 24'	SK2200	Each
1-1/4" x 24'	SK2400DI-U	Each



CHECK VALVES

Size	Unit
CV01.25	1-1/4" Full Flow Check Valve
CV01.5	1-1/2" Full Flow Check Valve
CV01.25IN	1-1/4" Inline Check Valve
CV01.5IN	1-1/2" Inline Check Valve
CV02IN	2" Inline Check Valve



Prinsco Delivers Quality

Prinsco delivers quality from manufacturing right down to the service we provide on delivery.

The chart below gives approximate full-load quantities for a Prinsco 53-foot trailer. The quantities may vary according to the length of the trailer or if common carriers are employed for shipment. In mixed-size load situations, calculate the percentage of the load that each size will constitute. Then total the percentages to determine the extent of the load. If pipe lengths are shipped, small diameter pipe may be nested inside the larger sizes. This will maximize load quantities and reduce freight costs. The chart is strictly “rule of thumb” to give you a general idea of load quantities. For more specific figures, call our customer service department.

PROFORM® HD

Size	Unit	Units/Load	Footage
6" x 10'	Sticks	2,016	20,160'

GOLDLINE®

Diameter	Unit	Units/Load	Footage
3"	Micro	260	26,000'
	Mini	88	26,400'
	Maxi	6	31,800'
4"	Micro	170	17,000'
	Mini	76	19,000'
	Maxi	6	18,000'
5"	Mini	76	12,540'
	Maxi	6	13,800'
6"	Mini	76	7,600'
	Maxi	6	8,700'
8"	20' Sticks	266	5,320'
	Maxi	6	4,950'
10"	20' Sticks	180	3,600'
	Maxi	6	3,150'
12"	20' Sticks	120	2,400'
	Maxi	6	1,920'
15"	20' Sticks	70	1,400'

GOLDFLO® | ECOFLO® 100

Diameter	Unit	Units/Load	Footage
12"	10' Sticks	289	2,890'
	20' Sticks	120	2,400'
	10' Sticks	195	1,950'
15"	20' Sticks	80	1,600'
	10' Sticks	92	1,104'
	20' Sticks	48	960'
24"	10' Sticks	57	570'
	20' Sticks	30	600'
30"	12' Sticks	33	396'
	20' Sticks	18	360'
36"	12' Sticks	22	264'
	20' Sticks	12	240'
42"	12' Sticks	16	192'
	20' Sticks	8	160'
48"	12' Sticks	11	132'
	20' Sticks	6	120'
60"	12' Sticks	7	84'
	20' Sticks	4	80'

NESTING/TELESCOPING: All sizes through 36" will nest in the next larger size.
FITTINGS: Many of our fittings and accessories are packed in bags or bundles. For quantity packs, refer to catalog pages.

