

A competitive product at a competitive price. No nailing clips or plastic pipe to connect fittings. Drain will set straight and true with full .100" thickness top section and heavy wall structure.

The inside dimension, 1-1/2" x 3" and longer slots in the top allow ample drainage.

Fittings consist of 45 and 90 degree angles, tees, crosses, end adapters, end plugs, down adapters, side adapters and clean-outs.

Set with string line and nail into 3" stakes through the continuous feet on bottom of drain.

Packaged 80' per case, 10' lengths with protective tape on top, 8 couplers and 4 end adapters.

Colors: White, Tan, Grey and Black.

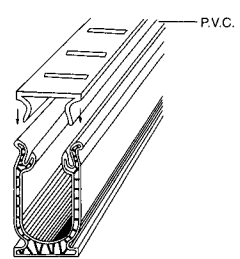
- Part # D2B - Black
- D2G - Grey
- D2T - Tan
- D2W - White

FLOWMASTER 3 DECK DRAIN



Flowmaster 3 Commercial is a 3" removable top drain that features a double wall base and a snap-in top (PVC). When installing this drain the tops are staggered past the joints, making the joints very rigid. Because the Flowmaster 3 Commercial Deck Drain tops are removable, this drain is easy to clean and the tops can be replaced if necessary. Flowmaster 3 Commercial Deck Drain is used on many commercial swimming pools, patios and other areas where large amounts of water need to be removed.

FRONTIER DECK DRAIN



Double wall bonded P.V.C. drain system which remains straighter while concrete is being poured. The .100 thousandths thick top cap is half-lapped and runs continuously across fittings and short sections of base to keep straight lines.

The snug-fit top cap can easily be removed at cleaning time or be replaced when damaged due to ultraviolet sun rays.

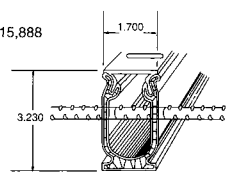
The inside dimensions, 1-1/2" x 3", and the longer slots in the top section, allow for ample drainage.

Set with string line and nail into 3" stakes through the continuous feet of bottom section. Packaged 80' per case, 10' lengths with protective tape on top cap, 8 couplers and 4 end adapters.

Colors: White, Tan, Grey, and Black.

Concrete deck movement has conclusively proved that no surface deck drain serves well as an expansion joint. Stegmeier Corporation requires that a 3/8" x 24" rebar be placed every 36", as shown, midway in drain to prevent damage.

























Pat. No. 4,815,888



	WHITE	TAN	GREY	BLACK
FRONTIER DECK DRAIN	SDDW	SDDT	SDDG	SDDB
TOP CAP ONLY	SDD-TCW-80	SDD-TCT-80	SDD-TCG-80	SDD-TCB-80
BASE ONLY	PART# BASE			

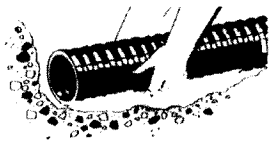
Easy-to-use heavy-duty ADS fittings

ADS manufactures a complete line of fittings and couplings, simplifying installations for highway and construction drainage applications.

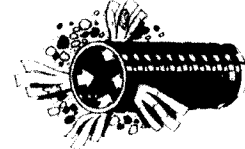
<p>SPLIT COUPLING</p>  <p>3" - 311 12" - 1211 4" - 411 15" - 1565 5" - 511 18" - 1865 6" - 611 24" - 2456 8" - 811 30" - 3061 10" - 1011 36" - 3661</p>	<p>SNAP COUPLING</p>  <p>3" - 312 6" - 612 4" - 412 8" - 812 5" - 512 10" - 1012</p>	<p>INTERNAL COUPLING</p>  <p>4" - 415 5" - 515 6" - 615 8" - 815</p>	<p>SEPTIC TANK SPLIT END CAP</p>  <p>3" - 331 10" - 1031 4" - 431 12" - 1231 5" - 531 15" - 1567 6" - 631 18" - 1867 8" - 831 24" - 2467</p>	<p>ADAPTER</p>  <p>4" - 463</p>	<p>45° Y</p>  <p>3" - 322 4" - 422 5" - 522 6" - 622 8" - 822</p>	<p>END PLUGS</p>  <p>Perforated Solid 4" - 434 3" - 333 4" - 433 5" - 533 6" - 633</p>
<p>REDUCING</p>  <p>14 - 4" x 3" 816 - 8" x 6" 14 - 5" x 4" 1018 - 10" x 8" 16 - 6" x 5" 1210 - 12" x 10" 14 - 6" x 4"</p>	<p>SNAP TEE</p>  <p>3" - 321 5" - 525 4" - 421 6" - 626</p>	<p>BLIND TEE</p>  <p>3" - 341 6" - 641 4" - 441 8" - 841 5" - 541</p>	<p>90° ELL</p>  <p>3" - 390 4" - 490</p>	<p>SMOOTHWALL ADAPTER</p>  <p>3" - 362 6" - 662 4" - 462 8" - 862 5" - 562</p>	<p>DOWNSPOUT ADAPTER</p>  <p>3" - 364 (3.25 x 2.5) 4" - 464 (3.25 x 2.5) 4" - 465 (4.25 x 3) 4" - 466 (2.56 x 2.56) RAINGO 6" - 664 (4 x 6 x 6)</p>	<p>SEPTIC SYSTEM LEACH FIELD PIPE</p>  <p>4" - 402 - 10' Lengths 402 also available in coils</p>
<p>*SB2 GRAVEL-LESS LEACH BED PIPE</p>  <p>Filter wrapped. 1/2" holes. 8" & 10" diam. 20' Lengths</p>	<p>HEAVY DUTY PIPE</p>  <p>Perf. Non-Perf 8" - 801 851 - 20' Lengths 10" - 1001 1051 - 20' Lengths 12" - 1201 1251 - 20' Lengths 15" - 1501 1551 - 20' Lengths 18" - 1801 1851 - 20' Lengths 24" - 2401 2451 - 20' Lengths</p>	<p>PERFORATED PIPE*</p>  <p>3" - 301 - 300' Coils 4" - 401 - 100' Coils 4" - 401 - 250' Coils 5" - 501 - 165' Coils 6" - 601 - 100' Coils 8" - 801 - 20' Lengths 10" - 1001 - 20' Lengths 12" - 1201 - 20' Lengths 15" - 1501 - 20' Lengths 18" - 1801 - 20' Lengths 24" - 2401 - 20' Lengths</p> <p>301 and 401 also available in bundles of ten - 10' lengths</p> <p>Also available in smooth interior N-12 pipe 4" through 48"</p>	<p>NON-PERFORATED PIPE</p>  <p>3" - 351 - 300' Coils 4" - 451 - 100' Coils 4" - 451 - 250' Coils 5" - 551 - 165' Coils 6" - 651 - 100' Coils 8" - 851 - 20' Lengths 10" - 1051 - 20' Lengths 12" - 1251 - 20' Lengths 15" - 1551 - 20' Lengths 18" - 1851 - 20' Lengths 24" - 2451 - 20' Lengths</p> <p>351 and 451 also available in bundles of ten - 10' lengths</p> <p>Also available in smooth interior N-12 pipe 4" through 48"</p>	<p>REDUCING TEE (MULTIPLE)</p>  <p>644 - 6" to 6" 6" to 5" 6" to 4" 6" to 3" 844 - 8" to 8" 8" to 6" 8" to 5" 8" to 4" 1044 - 10" to 10" 10" to 8" 10" to 6" 1244 - 12" to 12" 12" to 10" 12" to 8" 1544 - 15" to 15" 15" to 12" 15" to 10" 1844 - 18" to 18" 2444 - 24" to 24"</p>	<p>SUMP LINERS & LIDS FOR BASEMENT</p>  <p>1536 Regular Lid 1537 Heavy Duty Lid 1524 - 24" liner 1530 - 30" liner</p>	<p>Drain Guard®</p>  <p>3" - 372 8" - 872 4" - 472 10" - 1072 5" - 572 12" - 1272 6" - 672</p> <p>Stock 3" 373 - 300' Coils 4" 473 - 250' Coils 5" 573 - 165' Coils 6" 673 - 100' Coils 8" 873 - 20' Lengths 10" 1073 - 20' Lengths 12" 1273 - 20' Lengths 15" 1573 - 20' Lengths 18" 1873 - 20' Lengths 24" 2473 - 20' Lengths</p>
<p>FLARED END SECTION</p>  <p>12" - 36"</p>	<p>ADVANCED PIPE</p>  <p>AVAILABLE IN 12" & 18" HEIGHTS</p>	<p>301 and 401 also available in smooth interior N-12 pipe 4" through 48"</p>	<p>351 and 451 also available in smooth interior N-12 pipe 4" through 48"</p>	<p>644 - 6" to 6" 6" to 5" 6" to 4" 6" to 3" 844 - 8" to 8" 8" to 6" 8" to 5" 8" to 4" 1044 - 10" to 10" 10" to 8" 10" to 6" 1244 - 12" to 12" 12" to 10" 12" to 8" 1544 - 15" to 15" 15" to 12" 15" to 10" 1844 - 18" to 18" 2444 - 24" to 24"</p>	<p>ADS TRIPLEWALL™ SEWER & DRAIN PIPE</p>  <p>462 - 4" x 10', perforated 465 - 4" x 10', solid</p>	<p>Stock 3" 373 - 300' Coils 4" 473 - 250' Coils 5" 573 - 165' Coils 6" 673 - 100' Coils 8" 873 - 20' Lengths 10" 1073 - 20' Lengths 12" 1273 - 20' Lengths 15" 1573 - 20' Lengths 18" 1873 - 20' Lengths 24" 2473 - 20' Lengths</p>

* Fabricated fittings such as elbows, tees, etc. for larger sizes are available in N-12 pipe.

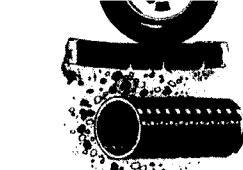
Easy to Install Lightweight and easy to carry. Saves time and labor. No special tools or fittings needed. No waste; just cut to required length.



Unrestricted Water Intake (Drainage Pipe) Uniform slots in the corrugated valleys for unrestricted, rapid water intake. Quicker drainage to handle heavy rains.



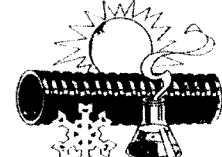
Strong-Tough-Durable Won't crack or break under normal handling and installation procedures. Tough enough to withstand the heaviest loads.



Flexible Shifts with the ground. No problems due to misalignment and clogging. Drainage system continues to work efficiently because ADS pipe aligns itself.



Long Life Will not deteriorate. Rust resistant. Not affected by acidic soil content or other problem soils. Not affected by freezing or thawing.



Assured Effluent Flow (Leach Bed Pipe) Uniformly sized and spaced drilled holes for effective outflow of effluent.



Specifications

Manufactured of selected polyethylene resins, ADS pipe meets the strictest product quality standards and industry specifications.

AASHTO M-252 4" - 10" M-294 12" - 36"
ASTM Meets heavy duty pipe requirements of ASTM F405 and F667

BOCA Research Report #89-41
Also approved by most state, county and local sanitarians and public works departments.

Chemical Resistance
ASTM D 543 Tests verify that ADS plastic pipe resists the following solutions:

Chemical Solution	Concentration in Water
Sodium carbonate	0.1N
Sodium Sulfate	0.1N
Sodium Chloride	5%
Sulfuric acid	0.1N
Acetic acid	5%
Hydrochloric acid	0.2N
Sodium hydroxide	0.2N
Ivory Soap	5%
Household detergent	5%
Raw sewage	-