# Product Guide

Quality products made to your specifications.

Nyloplasť

Tomorrow's Storm Drainage Structures Today.



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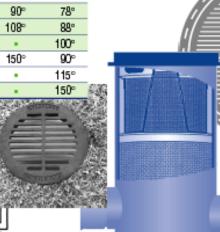


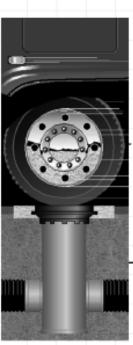
## **Quick Reference** Minimum Angle Chart

## Minimum Angle Between Adapters

This chart is not for Snout or Weir Structures. Contact Nyloplast for Snout and Weir Structure minimum Angles.

Size         Min Angle         Min		- '						_
4"-06" 75" 70" 55" 47" 40" 29" 25"  4"-08" 100" 80" 65" 55" 45" 35" 28"  4"-10" 95" 75" 62" 52" 40" 32"  4"-112" 85" 70" 55" 45" 45" 40"  4"-15" 76" 62" 52" 40" 32"  4"-15" 76" 62" 55" 45" 40"  4"-15" 76" 60" 50" 51" 44"  4"-18" 76" 60" 50" 75" 62" 51" 44"  4"-18" 75" 62" 55" 44" 33" 30"  6"-06" 90" 75" 65" 55" 44" 33" 30"  6"-08" 115" 85" 75" 63" 51" 39" 34"  6"-10" 106" 85" 75" 63" 51" 39" 34"  6"-10" 106" 85" 75" 63" 51" 39" 34"  6"-11" 85" 75" 63" 55" 44" 33" 30"  6"-12" 89" 75" 63" 55" 44" 35"  6"-15" 8 8" 70" 55" 43" 35"  6"-12" 8 95" 75" 63" 44" 35"  6"-12" 8 95" 75" 63" 44" 35"  6"-12" 8 96" 70" 55" 44" 35"  6"-12" 8 96" 70" 55" 44" 35"  6"-12" 8 96" 70" 55" 44" 35"  6"-12" 8 96" 70" 55" 44" 35"  6"-15" 8 8"-15" 8 8" 76" 63" 44" 35"  8"-10" 115" 88" 76" 63" 48" 45"  8"-10" 115" 88" 76" 63" 48" 45"  8"-12" 8 102" 83" 70" 55" 44" 35"  8"-12" 8 102" 83" 70" 55" 44" 35"  8"-12" 8 102" 83" 70" 55" 44" 35"  8"-12" 8 102" 83" 70" 55" 44" 35"  8"-12" 8 102" 83" 70" 55" 48"  8"-12" 8 102" 83" 70" 55" 48"  8"-15" 8 96" 70" 55" 48"  8"-12" 8 102" 83" 70" 55" 58" 50"  10'-10" 8 160" 90" 82" 70" 53" 48"  10'-12" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 55" 58" 50"  10'-15" 8 100" 80" 70" 50" 80" 70" 50" 80"  10'-10" 8 100" 80" 70" 70" 70" 70" 70" 70" 70" 70" 70" 7						18" Basin Min Angle	24" Basin Min Angle	30" Basin Min Angle
4"-08"         100"         80"         65"         55"         45"         35"         28"           4"-10"         95"         75"         62"         52"         40"         32"           4"-12"         85"         70"         55"         45"         40"           4"-15"         85"         70"         55"         45"         40"           4"-18"         76"         60"         50"         50"         44"           4"-24"         75"         65"         56"         60"         50"           4"-24"         75"         65"         56"         44"         33"         30"           6"-06"         90"         75"         65"         56"         44"         33"         30"           6"-08"         115"         85"         75"         63"         51"         39"         34"           6"-10"         106"         85"         70"         55"         43"         38"           6"-12"         8         95"         75"         63"         48"         45"           6"-18"         8         4         45"         66"-18"         48"         45"           6"-18"	4"-04"	70°	55°	50°	42°	35°	25°	24°
4"-10" - 95° 75° 62° 52° 40° 32° 4"-12" - 88° 70° 55° 45° 40° 4"-15" - 80° 65° 51° 44° 4"-18" - 76° 60° 50° 4"-24" - 75° 66° 55° 44° 6"-06" 90° 75° 65° 55° 44° 33° 30° 6"-06" 90° 75° 65° 55° 44° 33° 30° 6"-10" - 105° 85° 75° 63° 55° 42° 38° 6"-11" - 95° 75° 63° 55° 44° 33° 36° 6"-12" - 95° 75° 63° 55° 44° 33° 36° 6"-12" - 95° 75° 63° 48° 45° 6"-15" - 95° 75° 63° 48° 48° 45° 6"-14" - 95° 75° 63° 48° 48° 45° 6"-15" - 95° 75° 63° 48° 48° 45° 6"-15" - 96° 80° 70° 55° 44° 35° 6"-16" - 10" - 105° 85° 75° 63° 48° 48° 45° 6"-15" - 96° 80° 70° 55° 44° 35° 8"-16" - 115° 80° 70° 55° 44° 35° 8"-16" - 115° 80° 70° 55° 44° 35° 8"-16" - 115° 80° 70° 55° 44° 35° 8"-16" - 115° 80° 70° 55° 44° 35° 8"-16" - 115° 80° 70° 55° 44° 35° 8"-16" - 115° 80° 70° 55° 48° 60° 55° 8"-18" - 90° 70° 55° 48° 8"-10" - 115° 80° 70° 55° 48° 10"-10" - 160° 90° 82° 70° 53° 48° 10"-12" - 115° 80° 75° 58° 50° 10"-15" - 160° 90° 82° 70° 53° 48° 10"-16" - 160° 90° 80° 70° 50° 50°	4"-06"	75°	70°	55°	47°	40°	29°	25°
4"-12"	4"-08"	100°	80∘	65°	55°	45°	35°	28°
4"-15"	4"-10"	•	95°	75°	62°	52°	40°	32°
4"-18"	4"-12"	•		85°	70°	55°	45°	40°
4"-24"	4"-15"	•			80°	65°	51°	44°
6"-06"         90°         75°         65°         55°         44°         33°         30°           6"-08"         115°         85°         75°         63°         51°         39°         34°           6"-10"         105°         85°         70°         55°         43°         38°           6"-12"         -         95°         75°         63°         48°         45°           6"-15"         -         -         96°         72°         56°         48°           6"-18"         -         -         86°         72°         56°         48°           6"-18"         -         -         84°         63°         55°           6"-24"         -         -         -         77°         66°           6"-30"         -         -         -         77°         66°           8"-08"         165°         90°         80°         70°         55°         44°         35°           8"-10"         115°         88°         76°         63°         48°         45°           8"-18"         -         96°         78°         60°         55°           8"-18"         -         <	4"-18"	•			•	76°	60°	50°
6'-06" 90° 75° 65° 55° 44° 33° 30° 6'-08" 115° 85° 75° 63° 51° 30° 34° 6'-10" 105° 85° 75° 63° 51° 30° 34° 6'-10" 105° 85° 75° 63° 44° 45° 6'-12" 105° 85° 75° 63° 44° 45° 6'-15" 105° 85° 75° 63° 44° 45° 6'-15" 105° 105° 75° 63° 44° 45° 6'-15" 105° 105° 105° 75° 63° 44° 45° 6'-15" 105° 90° 80° 70° 55° 44° 25° 55° 6'-24" 105° 105° 105° 105° 105° 105° 105° 105°	4"-24"	•			•		75°	62°
6"-08" 1115° 85° 75° 63° 51° 39° 34° 6"-10" • 106° 85° 70° 55° 43° 38° 6"-12" • 95° 75° 63° 48° 48° 45° 6"-15" • 95° 75° 63° 48° 48° 45° 6"-15" • 95° 75° 63° 48° 48° 45° 6"-18" • 95° 75° 63° 48° 55° 6"-24" • 95° 70° 55° 44° 35° 8"-08" 166° 90° 80° 70° 55° 44° 35° 8"-10" • 115° 88° 76° 63° 48° 45° 8"-12" • 102° 83° 70° 52° 48° 8"-15" • 95° 78° 60° 56° 8"-18" • 95° 78° 60° 56° 8"-18" • 95° 70° 55° 44° 10"-10" • 160° 90° 82° 70° 53° 48° 10"-10" • 160° 90° 82° 70° 53° 48° 10"-15" • 95° 75° 58° 50° 10"-15" • 95° 75° 58° 50° 10"-15" • 103° 85° 75° 58° 50° 10"-16" • 105° 90° 82° 75° 58° 50° 10"-18" • 95° 75° 58° 50° 10"-18" • 95° 75° 58° 50° 10"-19" • 100° 90° 82° 70° 53° 48° 10"-19" • 100° 90° 82° 70° 53° 48° 10"-19" • 100° 90° 82° 70° 53° 48° 10"-19" • 100° 90° 82° 70° 53° 48° 10"-15" • 100° 90° 82° 70° 53° 48° 10"-15" • 100° 90° 82° 70° 53° 48° 10"-15" • 100° 90° 82° 70° 53° 48° 10"-15" • 100° 90° 82° 70° 53° 48° 10"-15" • 90° 82° 75° 58° 50° 10"-24" • 90° 82° 66° 60° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 64° 56° 12"-15" • 90° 82° 77° 69°	4"-30"	•			•		•	75°
6"-10"	6"-06"	90°	75°	65°	55°	44°	33°	30°
6"-12" • 95° 75° 63° 48° 45° 6"-15" • 96° 72° 56° 48° 6"-18" • 94° 62° 55° 6"-24" • 77° 66° 6"-30" • 77° 66° 6"-30" • 77° 66° 8"-08" 166° 90° 80° 70° 55° 44° 35° 8"-10" 115° 88° 76° 63° 48° 45° 8"-12" • 102° 83° 70° 52° 48° 8"-12" • 102° 83° 70° 52° 48° 8"-18" • 96° 78° 60° 56° 8"-24" • 90° 90° 82° 70° 53° 48° 10"-12" • 160° 90° 82° 70° 53° 48° 10"-12" • 115° 85° 75° 58° 50° 10"-15" • 103° 85° 65° 58° 10"-24" • 90° 70° 65° 10"-24" • 90° 82° 70° 53° 48° 10"-12" • 115° 85° 75° 58° 50° 10"-15" • 103° 85° 65° 58° 10"-24" • 90° 82° 70° 82° 64° 56° 12"-15" • 150° 90° 82° 64° 56° 12"-15" • 150° 90° 82° 64° 56° 12"-15" • 110° 90° 82° 78° 69° 90° 12"-15" • 110° 90° 82° 64° 56° 12"-15" • 110° 90° 82° 64° 56° 12"-15" • 110° 90° 82° 64° 56° 12"-15" • 110° 90° 82° 64° 56° 12"-15" • 110° 90° 82° 64° 56° 12"-15" • 110° 90° 82° 64° 56° 12"-15" • 110° 90° 77° 69° 15"-15" • 110° 90° 77° 69° 15"-15" • 110° 90° 77° 69°	6"-08"	115°	85°	75°	63°	51°	39°	34°
6"-15"	6"-10"		105°	85°	70°	55°	43°	38°
6"-18"	6"-12"	•		95°	75°	63°	48°	45°
6"-24"	6"-15"	•			96°	72°	56°	48°
6"-30"       . <td>6"-18"</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>84°</td> <td>63°</td> <td>55°</td>	6"-18"	•	•	•	•	84°	63°	55°
8"-08"         165°         90°         80°         70°         55°         44°         35°           8"-10"         115°         88°         76°         63°         48°         45°           8"-12"         102°         83°         70°         52°         48°           8"-15"         95°         78°         60°         55°           8"-18"         90°         70°         60°         55°           8"-24"         90°         82°         70°         53°         48°           10"-10"         160°         90°         82°         70°         53°         48°           10"-12"         115°         85°         75°         58°         50°           10"-15"         103°         85°         65°         58°           10"-18"         97°         72°         65°           10"-24"         88°         75°         88°         75°           10"-30"         150°         90°         82°         64°         56°           12"-12"         150°         90°         82°         64°         56°           12"-18"         110°         90°         77°         69°           <	6"-24"	•			•	•	77°	66°
8"-10"	6"-30"	•					•	75°
8"-12"       102°       83°       70°       52°       48°         8"-15"       95°       78°       60°       55°         8"-18"       90°       70°       60°         8"-24"       90°       82°       70°       60°         8"-30"       90°       82°       70°       53°       48°         10"-10"       160°       90°       82°       70°       53°       48°         10"-12"       115°       85°       75°       58°       50°         10"-15"       103°       85°       65°       58°         10"-16"       90°       85°       65°       58°         10"-24"       90°       82°       64°       56°         10"-30"       90°       82°       64°       56°         12"-12"       150°       90°       82°       64°       56°         12"-15"       112°       87°       69°       60°         12"-18"       92°       90°       82°       64°       56°         12"-18"       92°       90°       82°       64°       56°         12"-18"       110°       90°       77°       69°	8"-08"	165°	80°	90∘	70°	55°	44°	35°
8"-15"	8"-10"	•	115°	88°	76°	63°	48°	45°
8"-18"	8"-12"	•		102°	83°	70°	52°	48°
8"-24"	8"-15"	•			95°	78°	60∘	55°
8"-30"         -         80°           10"-10"         160°         90°         82°         70°         53°         48°           10"-12"         115°         85°         75°         58°         50°           10"-15"         -         103°         85°         65°         58°           10"-18"         -         97°         72°         65°           10"-24"         -         88°         75°           10"-20"         -         88°         75°           12"-12"         150°         90°         82°         64°         56°           12"-15"         -         112°         87°         69°         60°           12"-18"         -         102°         78°         68°           12"-24"         -         92°         90°           15"-15"         -         150°         90°         77°         69°           15"-18"         -         150°         90°         77°         69°           15"-24"         -         98°         85°           15"-30"         -         98°         85°	8"-18"					80∘	70°	60°
10"-10"         160°         90°         82°         70°         53°         48°           10"-12"         115°         85°         75°         58°         50°           10"-15"         103°         85°         65°         58°           10"-18"         97°         72°         65°           10"-24"         88°         75°         65°           10"-30"         88°         75°         65°           12"-12"         150°         90°         82°         64°         56°           12"-15"         112°         87°         69°         60°           12"-18"         102°         78°         68°           12"-24"         92°         90°         80°         77°         69°           15"-15"         150°         90°         77°         69°           15"-18"         150°         90°         77°         69°           15"-24"         98°         85°           15"-30"         98°         85°	8"-24"	•					82°	70°
10"-12"         115°         85°         75°         58°         50°           10"-15"         103°         85°         65°         58°           10"-18"         97°         72°         65°           10"-24"         88°         75°           10"-30"         88°         75°           12"-12"         150°         90°         82°         64°         56°           12"-15"         112°         87°         69°         60°         12"-18"         102°         78°         68°           12"-24"         92°         90°         77°         69°         15"-15"         150°         90°         77°         69°           15"-15"         150°         90°         77°         69°         15"-18"         98°         85°           15"-24"         98°         85°         96°         90°	8"-30"	•				•	•	90°
10"-15"         103°         85°         65°         58°           10"-18"         97°         72°         65°           10"-24"         88°         75°           10"-30"         90°         82°         64°           12"-12"         150°         90°         82°         64°         56°           12"-15"         112°         87°         69°         60°	10"-10"	•	160°	90∘	82°	70°	53°	48°
10"-18"       97°       72°       65°         10"-24"       88°       75°         10"-30"       90°       82°       64°       56°         12"-12"       150°       90°       82°       64°       56°         12"-15"       112°       87°       69°       60° <t< td=""><td>10'-12'</td><td></td><td></td><td>115°</td><td>85°</td><td>75°</td><td>58∘</td><td>50°</td></t<>	10'-12'			115°	85°	75°	58∘	50°
10"-24"	10"-15"				103°	85°	65°	58°
10"-30"	10'-18'					97°	72°	65°
12"-12"     150°     90°     82°     64°     56°       12"-15"     112°     87°     69°     60°       12"-18"     102°     78°     68°       12"-24"     92°     90°     90°       12"-30"     90°     77°     69°       15"-15"     150°     90°     77°     69°       15"-18"     110°     94°     75°       15"-24"     98°     85°       15"-30"     96°	10"-24"	•					88∘	75°
12"-15"         112°         87°         69°         60°           12"-18"         102°         78°         68°           12"-24"         92°         80°           12"-30"         90°         77°         69°           15"-15"         150°         90°         77°         69°           15"-18"         110°         84°         75°           15"-24"         98°         85°           15"-30"         96°         96°	10"-30"							85°
12"-18"	12'-12'			150°	90°	82°	64°	56°
12"-24" 92° 90° 12"-30" 90° 15"-15" 150° 90° 77° 69° 15"-18" 110° 84° 75° 15"-24" 98° 85° 15"-30" 96°	12'-15"				112°	87°	69∘	60°
12"-30" 90° 15"-15" 150° 90° 77° 69° 15"-18" 110° 84° 75° 15"-24" 98° 85° 15"-30" 96°	12'-18'					102°	78°	68°
15"-15"	12'-24"				•		92∘	90°
15"-18" • 110° 84° 75° 15"-24" • 98° 85° 15"-30" • 96°	12'-30"							90°
15"-24" • 98° 85° 15"-30" • 96°	15"-15"	•	•	•	150°	90°	77°	69°
15"-30" • • • 96°	15'-18'	•			•	110°	84°	75°
		•	•	•	•	•	98∘	85°
10'-10' 150° 00° 70°		•	•	•	•		•	96°
	18'-18'					150°	90∘	78°
18'-24" • • 108° 88°	18'-24"						108°	88°
18"-30" • • • 100°							•	100°
24"-24" • • • 150° 90°	24"-24"	•	•	•	•	•	150°	90∘
24"-30" • • • 115°	24"-30"							115°
30'-30'								
	30'-30'	•			•		•	150°





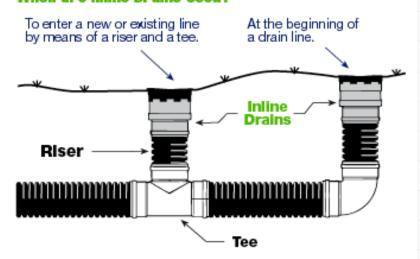


HOW DO YOU BUILD A PART NUMBER? See page (34) for Inline Drains

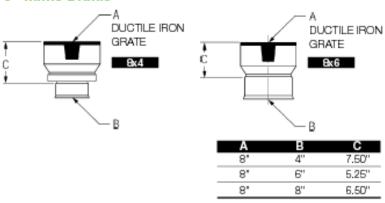
Part#/Prefix	Product Description	Available Outlets
2708AGX	8" Inline Drain	4" thru 8"
2710AGX	10" Inline Drain	4" thru 10"
2712AGX	12" Inline Drain	4" thru 12"
2715AGX	15" Inline Drain	4" thru 15"
2718AGX	18" Inline Drain	4" thru 18"
2724AGX	24" Inline Drain	4" thru 24"
2730AGX	30" Inline Drain	4" thru 30"

Includes any grate option except bronze and domed. Bronze grates are available in 8", 10", 12", or 15" for Drain Basins and Inline Drains only.

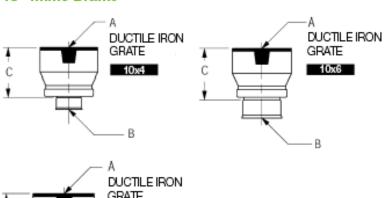
### When are Inline Drains Used?



Part#/Prefix	Product Description	Avaliable Outlets
2708AGX	8" Inline Drain	4" thru8"
2710AGX	10" Inline Drain	4"thru10"



## 10" Inline Drains



В
- Б

Α	В	С
10"	4"	8.75"
10"	6"	8.75"
10"	10"	8.00"

8" & 10" Grate Options Light Duty Bronze Grate Available (see pg. 22)













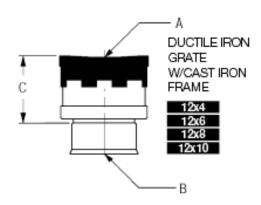
Standard

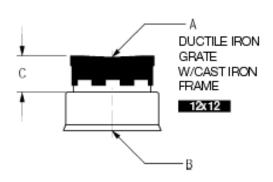
Solid

Domed

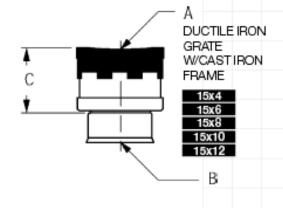
## 12" & 15" Inline Drains

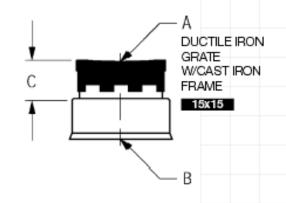
Part#/Prefix	Product Description	Avaliable Outlets
2712AGX	12" Inline Drain	4" thru 12"
2715AGX	15" Inline Drain	4" thru 15"





Α	В	С
12"	4"	10.50"
12"	6"	11.50"
12"	8"	11.50"
12"	10"	11.25"
12"	12"	6.00"





ı	Α	В	С
	15"	4"	13.25"
	15"	6"	12.75"
	15"	8"	12.25"
	15"	10"	13.50"
	15"	12"	12.75"
	15"	15"	7.00"

## 12" & 15" Grate Options

Light Duty Bronze Grate Available (see pg. 22)











Standard H-20 Rated



Pedestrian H-10 Rated

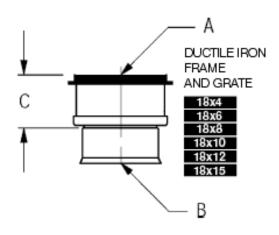


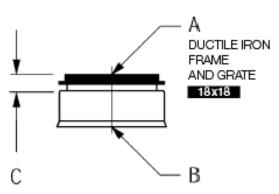
Solid



Domed

Part#/Prefix	Product Description	Avaliable Outlets
2718AGX	18" Inline Drain	4" thru 18"





Α	В	С
18"	4"	14.00"
18"	6"	14.00"
18"	8"	14.00"
18"	10"	14.00"
18"	12"	14.00"
18"	15"	13.50"
18"	18"	8.25"

# 18" Grate Options











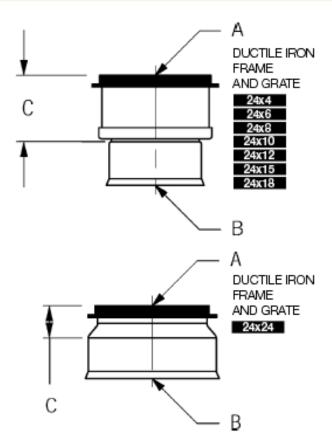






Domed

Part#/Prefix	Product Description	Avaliable Outlets
2724AGX	24" Inline Drain	4" thru 24"



Α	В	С
24"	4"	15.00"
24"	6'	15.00"
24"	8'	15.00"
24"	10"	15.00"
24"	12"	15.00"
24"	15"	15.00"
24"	18"	10.00"
24"	24"	10.25*

## 24" Grate Options







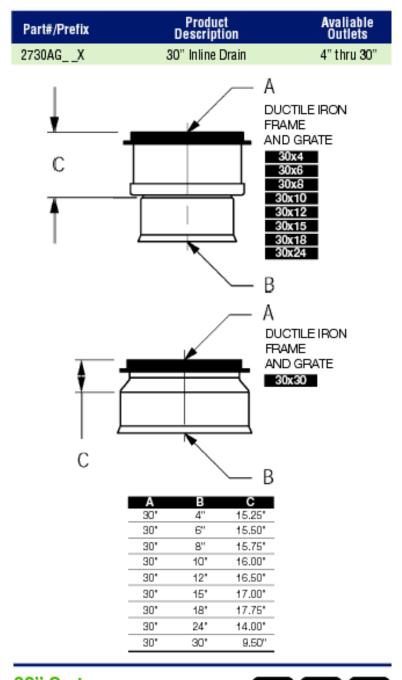


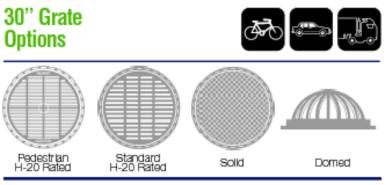












## **Drain Basins**



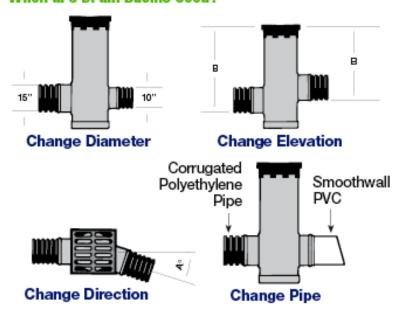
HOW DO YOU BUILD A PART NUMBER? See page (34) for Drain Basins

A riser will be supplied with structures over 84".

Part#/Prefix	Product Description	Available Outlets
2808AGX	8" Standard Basin*	4" & 6" ONLY max 2 outlets / max height 13"
2810AGX	10" Standard Basin*	4", 6 & 8" ONLY max 2 outlets / max height 20"
2808AGX	8" Custom Basin	4" thru 8"
2810AGX	10" Custom Basin	4" thru 10"
2812AGX	12" Custom Basin	4" thru 12"
2815AGX	15" Custom Basin	4" thru 15"
2818AGX	18" Custom Basin	4" thru 18"
2824AGX	24" Custom Basin	4" thru 24"
2830AGX	30" Custom Basin	4" thru 30"

Includes any grate option except bronze and domed. Bronze grates are available in  $8^\circ$ ,  $10^\circ$ ,  $12^\circ$ , or  $15^\circ$  for Drain Basins and Inline Drains only.

### When are Drain Basins Used?



<sup>\*</sup>Fixed height and inverts.

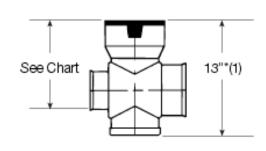
Part#/Prefix	Product Description	Available Outlets
2808AGX	8" Standard Basin*	4" & 6" ONLY max 2 outlets / max height 13"
2810AGX	10" Standard Basin*	4", 6 & 8" ONLY max 2 outlets / max height 20"
2808AGX	8" Custom Basin	4"thru 8"
2810AGX	10" Custom Basin	4" thru 10"

<sup>\*</sup> Fixed height and inverts

All custom & standard basins will have a drop-in grate

### 8" Drain Basin

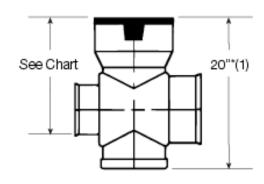
"(1) FIXED OVERALL HEIGHT CUSTOM SIZES AVAILABLE



Adapter Size	Fixed Invert Height
4"	10.25"
6"	11.13"

## 10" Drain Basin

\*(1) FIXED OVERALL HEIGHT CUSTOM SIZES AVAILABLE



Adapter Size	Fixed Invert Height
4"	13.75"
6"	14.62"
8"	15.62"

## 8" & 10" Grate Options

Light Duty Bronze Grate Available (see pg. 22-23)













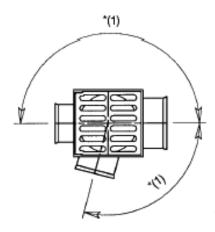
Standard 5

Solid

Domed

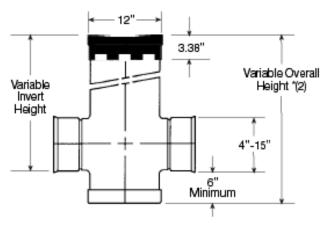
## 12" & 15" Drain Basins

Part#/Prefix	Product Description	Available Outlets
2812AGX	12" Custom Basin	4" thru 12"
2815AGX	15" Custom Basin	4" thru 15"



"(1) Adapters can be mounted on any angle 0° to 359°.

To determine minimum angle between adapters please see chart on page (1).



\*(2) Maximum recommended overall height 10'

12" & 15" Grate Options

Light Duty Bronze Grate Available (see pg. 22-23)











Standard H-20 Rated



Pedestrian H-10 Rated



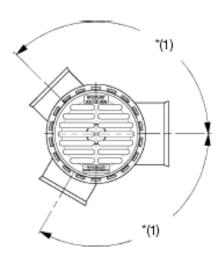


Solid

Domed

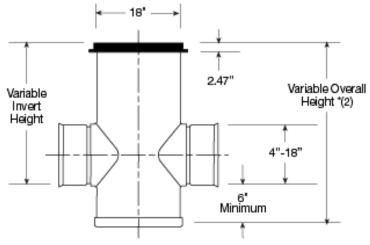
## **18" Drain Basins**

Part#/Prefix	Product Description	Available Outlets
2818AGX	18" Custom Basin	4" thru 18"



\*(1) Adapters can be mounted on any angle 0° to 359°.

To determine minimum angle between adapters please see chart on page (1).



\*(2) Maximum recommended overall height 101

## 18" Grate Options











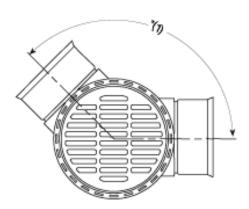






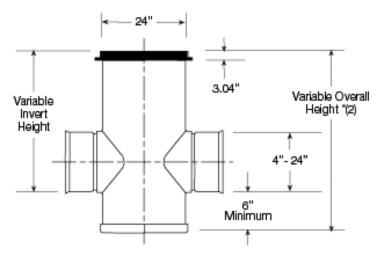
## 24" Drain Basins

Part#/Prefix	Product Description	Available Outlets
2824AGX	24" Custom Basin	4" thru 24"



\*(1) Adapters can be mounted on any angle 0° to 359°.

To determine minimum angle between adapters please see chart on page (1).



\*(2) Maximum recommended overall height 10'

# 24" Grate Options











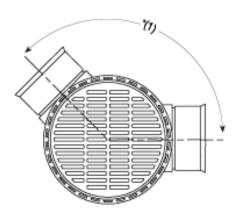






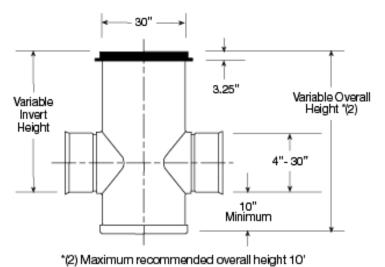
Domed

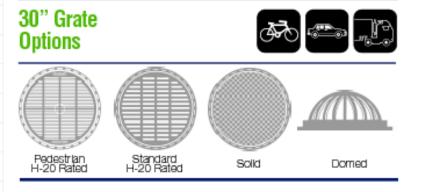
Part#/Prefix	Product Description	Available Outlets
2830AGX	30" Custom Basin	4" thru 30"



"(1) Adapters can be mounted on any angle 0° to 359°.

To determine minimum angle between adapters please see chart on page (1).





# Curb Inlet Structures

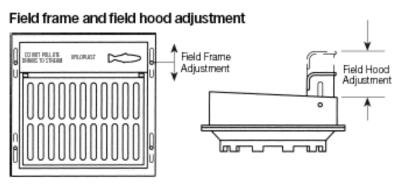


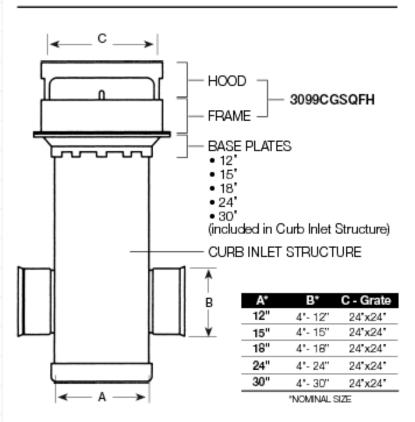
HOW DO YOU BUILD A PART NUMBER? See page (35) for Curb Inlet Structures

A riser will be supplied with structures over 84".

Part#/Prefix	Product Description	Available Outlets
12" Curb Inlet Structu 3012AGSX	re (page 15) 2'x2' Series Square Grate	4" thru 12"
15" Curb Inlet Structu 3015AGSX	ure (page 15) 2'x2' Series Square Grate	4" thru 15"
18" Curb Inlet Structu 3018AGSX	ure (page 15) 2'x2' Series Square Grate	4" thru 18"
18" Curb Inlet Structu 3018AGRX	re (page 16) 2'x3' Series Rectangular Grate	4" thru 18"
24" Curb Inlet Structu 3024AGSX	ıre (page 15) 2'x2' Series Square Grate	4" thru 24"
24" Curb Inlet Structu 3024AGRX	re (page 16) 2'x3' Series Rectangular Grate	4" thru 24"
30" Curb Inlet Structu 3030AGSX	ire (page 15) 2'x2' Series Square Grate	4" thru 30"
30" Curb Inlet Structu 3030AGRX	re (page 16) 2'x3' Series Rectangular Grate	4" thru 30"

## See chart on page (14) for 2'x2' part numbers



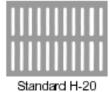










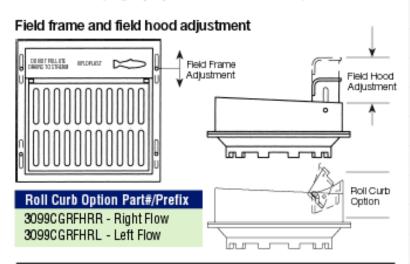


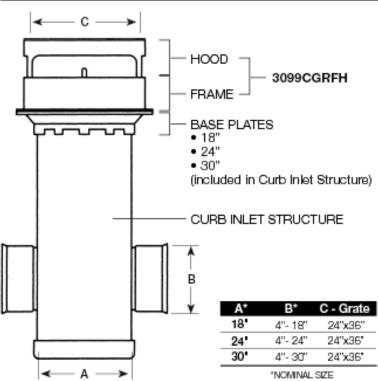


Diagonal Flow H-20

# Curb Inlets with 2'x3' Grate

## See chart on page (14) for 2'x3' Curb Inlet part numbers













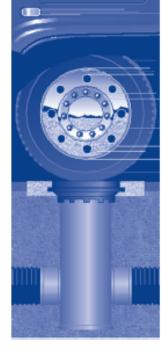


Diagonal Flow



High Flow Vane (Roll Curb - right flow or left flow)

## Road & Highway Structures



### HOW DO YOU BUILD A PART NUMBER? See page (36) for Road & Highway Structures

A riser will be supplied with structures over 84".

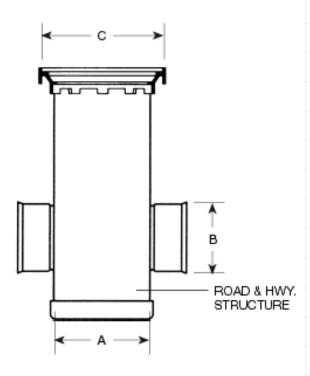
Product Description	Available Outlets
e (page 18)	
x2' Series Square Grate	4" thru 12"
e (page 18)	
x2' Series Square Grate	4" thru 15"
re (page 18)	
x2' Series Square Grate	4" thru 18"
e (page 19)	
Series Rectangular Grate	4" thru 18"
e (page 18)	
x2' Series Square Grate	4" thru 24"
e (page 19)	
Series Rectangular Grate	4" thru 24"
e (page 18)	
x2' Series Square Grate	4" thru 30"
e (page 19)	
Series Rectangular Grate	4" thru 30"
	Description e (page 18) (2' Series Square Grate e (page 18) (2' Series Square Grate re (page 18) (2' Series Square Grate e (page 19) Series Rectangular Grate e (page 18) (2' Series Square Grate e (page 19) Series Rectangular Grate e (page 19) Series Rectangular Grate e (page 19) Series Rectangular Grate e (page 18) (2' Series Square Grate e (page 18)

## For Steel Bar Grate And Frame

Part#/Prefix	Product Description
3299CGSQFSB	2' x 2' Steel Bar Grate with Frame
3299CGRFSB	2' x 3' Steel Bar Grate with Frame

# Road & Highway with 2'x2' Grate

# See chart on page (17) for 2'x2' Road & Highway Structure part numbers



A*	В*	C - Grate
12"	4"- 12"	24"x24"
15"	4"- 15"	24"x24"
18"	4"- 18"	24"x24"
24"	4"- 24"	24"x24"
30"	4"- 30"	24"x24"

\*NOMINAL SIZE









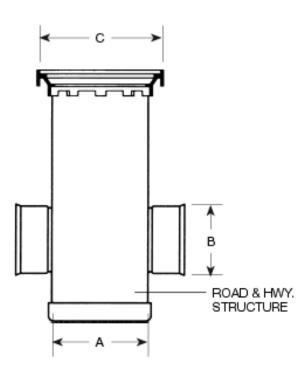






Steel Bar Grate

# See chart on page (17) for 2'x3' Road & Highway Structure part numbers



A*	В*	C - Grate
18'	4"- 18"	24"x36"
24"	4"- 24"	24"x36"
30"	4" - 30"	24"x36"

"NOMINAL SIZE













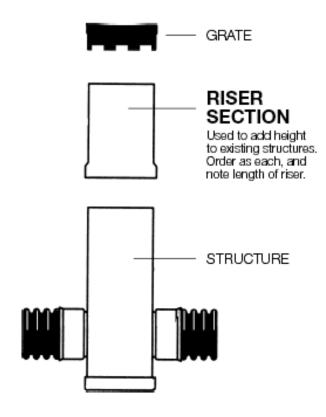


Steel Bar Grate

# **Riser Section**



HOW DO YOU BUILD A PART NUMBER? See page (34) for Riser Section



## **Riser Section Overview Chart**

Part#/Prefix	Product Description
2908AGX	8" Riser Section
2910AGX	10" Riser Section
2912AGX	12" Riser Section
2915AGX	15" Riser Section
2918AGX	18" Riser Section
2924AGX	24" Riser Section
2930AGX	30" Riser Section

# **Drop In Grates**





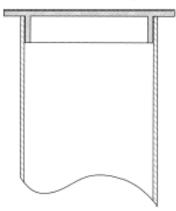


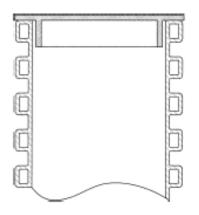


Drop in grates are ductile iron. These are for light duty, turf and landscape applications only.

Fits Inside Sewer SDR-35 Pipe and IPS SCH 40 Pipe

Fits Inside Corrugated Polyethylene Pipe





## **Drop In Grates Overview Chart**

Part#/Prefix	Product Description
0601DI	6" Drop In Grate
0801DI	8" Drop In Grate
1001DI	10" Drop In Grate
1201DI	12" Drop In Grate
1501DI	15" Drop In Grate
1801DI	18" Drop In Grate
2401DI	24" Drop In Grate

## **Grate Only Part Numbers and Description**

0899CGS	Part#	Product Description
0899CGC         8" Solid Cover           0899CGB         8" Dorned Grate           0899CGB         8" Bronze Light-Duty Grate           1099CGC         10" Saind Cover           1099CGD         10" Dorned Grate           1099CGB         10" Bound Grate           1299CGB         12" Standard H-20 Grate           1299CGC         12" Solid H-20 Cover           1299CGC         12" Solid H-20 Cover           1299CGP         12" Bronze Light-Duty Grate           1599CGP         12" Bronze Light-Duty Grate           1599CGP         15" Saindard H-20 Grate           1599CGP         15" Solid H-20 Cover           1599CGP         15" Solid H-20 Cover           1599CGP         15" Bronze Light-Duty Grate           1599CGP         15" Bronze Light-Duty Grate           1599CGP         15" Bronze Light-Duty Grate           1899CGP         15" Bronze Light-Duty Grate      <	0899CGS	
1099CGB	0899CGC	
10990GS 10" Standard Light-Duty Grate 10990GC 10" Solid Cover 10990GC 10" Borned Grate 10" Borned Grate 12" Standard H-20 Grate 12990GS 12" Standard H-20 Grate 12990GC 12" Solid H-20 Cover 12990GC 12" Borned Grate 12990GC 12" Borned Grate 12990GP 12" Borned Grate 12990GP 12" Borned Grate 12990GP 12" Borned Grate 12990GP 15" Standard H-20 Grate 15990GP 15" Standard H-20 Grate 15990GP 15" Borned Grate 18990GP 15" Borned Grate 18990GP 15" Borned Grate 18990GP 18" Standard H-20 Grate 18990GP 18" Standard H-20 Grate 18990GP 18" Borned Grate 18" Borned Grate 18990GP 18" Borned Grate 18990GP 18" Borned Grate 18" Borned & Hwy Square Grate and Frame 18990GP 18" Borned & Hwy Square Grate and Frame 18990GP 18" Borned & Hwy Square Grate and Frame 18990GP 18" Borned & Hwy Square Grate and Frame 18990GP 18" Borned & Hwy Square Grate and Frame 18990GP 18" Borned & Hwy Square Grate and Frame 18990GP 18" Borned & Hwy Rectangle Grate and Frame 18990GP 18" Borned & Hwy Rectangle Grate and Frame 18990GP 18" Borned & Hwy Rectangle Grate and Frame 18990GP 18" Borned & Hwy Rectangle Grate and Frame 18990GP 18" Borned & Hwy Rec	0899CGD	8' Dorned Grate
1099CGS	0899CGB	8" Bronze Light-Duty Grate
1099CGC	1099CGS	
1099CGB	1099CGC	,
1299CSS 12" Standard H-20 Grate 1299CSP 12" Pedestrian Grate 1299CSC 12" Solid H-20 Cover 1299CSD 12" Domed Grate 1299CSP 12" Bronze Light-Duty Grate 1599CSS 15" Standard H-20 Grate 1599CSC 15" Solid H-20 Cover 1599CSC 15" Solid H-20 Cover 1599CSC 15" Solid H-20 Cover 1599CSD 15" Bronze Light-Duty Grate 1599CSP 15" Bronze Light-Duty Grate 1899CSP 15" Bronze Light-Duty Grate 1899CSP 18" Solid H-20 Cover 1899CSP 18" Solid H-20 Cover 1899CSC 18" Domed Grate 2499CSC 24" Standard H-20 Grate 2499CSC 24" Solid H-20 Cover 2499CSC 30" H-20 Standard Grate 3099CSC 30" H-20 Standard Grate 3099CSC 30" Bolid H-20 Cover 3099CSC 30" Domed Grate 3099CSC 30" Solid H-20 Cover 309PC 30" Solid H-20 Cover 309PC 30" Solid H-2	1099CGD	10" Domed Grate
1299GS         12" Standard H-20 Grate           1299GC         12" Pedestrian Grate           1299GC         12" Solid H-20 Cover           1299GD         12" Bornze Light-Duty Grate           1599GS         15" Standard H-20 Grate           1599GC         15" Pedestrian Grate           1599GC         15" Solid H-20 Cover           1599GD         15" Bornze Light-Duty Grate           1599GCP         15" Bronze Light-Duty Grate           1899GS         18" Standard H-20 Grate           1899GS         18" Standard H-20 Grate           1899GCP         18" Pedestrian Grate           1899GC         18" Solid H-20 Cover           1899GC         18" Domed Grate           2499GC         24" Solid H-20 Grate           2499GC         24" Solid H-20 Cover           2499GC         24" Pedestrian Grate           2499GC         24" Solid H-20 Cover           2499GC         24" Solid H-20 Cover           3099GC         30" H-20 Standard Grate           3099GC         30" H-20 Standard Grate           3099GC         30" Bomed Grate           3099GC         30" Solid H-20 Cover           3099GC         30" Bomed Grate           3099GSDF         2x 2" Standard Grate	1099CGB	10" Bronze Light-Duty Grate
1299CGC	1299CGS	
1299CGD         12" Domed Grate           1299CGPB         12" Bronze Light-Duty Grate           1599CGS         15" Standard H-20 Grate           1599CGC         15" Solid H-20 Cover           1599CGD         15" Domed Grate           1599CGD         15" Domed Grate           1599CGP         15" Bronze Light-Duty Grate           1899CGS         18" Standard H-20 Grate           1899CGP         18" Salid H-20 Cover           1899CGC         18" Solid H-20 Cover           1899CGD         18" Solid H-20 Grate           2499CGD         24" Standard H-20 Grate           2499CGC         24" Standard H-20 Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGS         30" H-20 Standard Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGSQF         2"x 2" Curb Inlet Frame/Hood           3099CGSQF         2"x 2" Standard Grate           3099CGSQF         2"x 2" Standard Grate           3099CGSQF         2"x 2" Standard Gra	1299CGP	12" Pedestrian Grate
12" Bronze Light-Duty Grate		
1599GS 15" Standard H-20 Grate 1599GGP 15" Pedestrian Grate 1599GGC 15" Boild H-20 Cover 1599GGD 15" Bornze Light-Duty Grate 1599CGPB 15" Bronze Light-Duty Grate 1899CGS 18" Standard H-20 Grate 1899CGC 18" Solid H-20 Cover 1899CGC 18" Solid H-20 Cover 1899CGC 18" Solid H-20 Cover 1899CGD 18" Bornze Light-Duty Grate 1899CGC 18" Solid H-20 Cover 1899CGC 24" Standard H-20 Grate 2499CGP 24" Pedestrian Grate 2499CGC 24" Solid H-20 Cover 2499CGC 24" Solid H-20 Cover 2499CGC 24" Bornad Grate 3099CGS 30" H-20 Standard Grate 3099CGS 30" H-20 Standard Grate 3099CGC 30" Solid H-20 Cover 3099CGC 30" Solid H-20 Frame/Hood 3099CGC 30" Solid H-20 Frame/Hood 3099CGS 2" x 2" Standard Grate 3299CGSQF12 12" Road & Hwy Square Grate and Frame 3299CGSQF15 15" Road & Hwy Square Grate and Frame 3299CGSQF18 18" Road & Hwy Square Grate and Frame 3299CGSQF30 30" Road & Hwy Square Grate and Frame 3299CGSQF30 30" Road & Hwy Square Grate and Frame 3299CGSCF30 30" Road & Hwy Square Grate and Frame 3299CGRF30 30" Road & Hwy Rectangle Grate and Frame 3299CGRF30 30" Road & Hwy Rectangle Grate and Frame	1299OGD	12" Domed Grate
1599CGS         15" Standard H-20 Grate           1599CGP         15" Pedestrian Grate           1599CGC         15" Solid H-20 Cover           1599CGD         15" Domed Grate           1599CGPB         15" Bronze Light-Duty Grate           1899CGS         18" Standard H-20 Grate           1899CGP         18" Pedestrian Grate           1899CGC         18" Solid H-20 Cover           1899CGD         18" Domed Grate           2499CGS         24" Standard H-20 Grate           2499CGP         24" Solid H-20 Cover           2499CGP         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGP         30" Pedestrian Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGSDFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQF12         2'x 2' Standard Grate           3099CGSDF12         12" Road & Hwy Square Grate and Frame           3299CGSDF15         15" Road & Hwy Square Grate and Frame           3299CGSDF18	1299CGPB	12" Bronze Light-Duty Grate
1599CGP         15" Pedestrian Grate           1599CGC         15" Solid H-20 Cover           1599CGDD         15" Domed Grate           1599CGPB         15" Bronze Light-Duty Grate           1899CGS         18" Standard H-20 Grate           1899CGC         18" Pedestrian Grate           1899CGC         18" Domed Grate           2499CGD         24" Standard H-20 Grate           2499CGP         24" Pedestrian Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGP         30" Pedestrian Grate           3099CGP         30" Pedestrian Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Solid H-20 Cover           3099CGP         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSQPH         2'x 2' Curb Inlet Frame/Hood           3099CGSQPH*         2'x 2' Standard Grate           3099CGSQPF         2'x 2' Diagonal Flow Grate           3099CGSQPF         2'x 2' Diagonal Flow Grate           3299CGSQF12         12" Road & Hwy Square Grate and Frame <td< td=""><td>1599CGS</td><td><u> </u></td></td<>	1599CGS	<u> </u>
1599CGC         15" Solid H-20 Cover           1599CGD         15" Domed Grate           1599CGPB         15" Bronze Light-Duty Grate           1899CGS         18" Standard H-20 Grate           1899CGC         18" Solid H-20 Cover           1899CGD         18" Domed Grate           2499CGD         24" Standard H-20 Grate           2499CGP         24" Pedestrian Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGC         30" Solid H-20 Cover           3099CGD         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSDF         2x 2' Curb Inlet Frame/Hood           3099CGSQFH*         2x 2' Standard Grate           3099CGSQDF         2x 2' Standard Grate           3099CGSQDF         2x 2' Diagonal Flow Grate           Grate excludes base plate         3299CGSQF12           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy		
15990GD         15" Domed Grate           15990GPB         15" Bronze Light-Duty Grate           18990GS         18" Standard H-20 Grate           18990GC         18" Solid H-20 Cover           18990GD         18" Domed Grate           24990GS         24" Standard H-20 Grate           24990GP         24" Pedestrian Grate           24990GC         24" Solid H-20 Cover           24990GD         24" Domed Grate           30990GS         30" H-20 Standard Grate           30990GP         30" Pedestrian Grate           30990GP         30" Solid H-20 Cover           30990GD         30" Domed Grate           30990GSDF         2'x 2' Curb Inlet Frame/Hood           30990GSQFH*         2'x 2' Curb Inlet Frame/Hood           30990GSQDF         2'x 2' Diagonal Flow Grate           30990GSQDF         2'x 2' Diagonal Flow Grate           30990GSQDF         2'x 2' Diagonal Flow Grate           32990GSQF12         12" Road & Hwy Square Grate and Frame           32990GSQF15         15" Road & Hwy Square Grate and Frame           32990GSQF18         18" Road & Hwy Square Grate and Frame           32990GSQF30         30" Road & Hwy Square Grate and Frame           32990GRP18         18" Road & Hwy Rectangle Grate and Frame      <		
1599CGPB 15" Bronze Light-Duty Grate 1899CGS 18" Standard H-20 Grate 1899CGC 18" Solid H-20 Cover 1899CGC 18" Solid H-20 Cover 1899CGC 18" Domed Grate 2499CGS 24" Standard H-20 Grate 2499CGC 24" Solid H-20 Cover 2499CGC 24" Solid H-20 Cover 2499CGC 24" Solid H-20 Cover 2499CGC 24" Domed Grate 3099CGS 30" H-20 Standard Grate 3099CGS 30" Bedestrian Grate 3099CGC 30" Solid H-20 Cover 3099CGC 30" Solid H-20 Cover 3099CGC 30" Solid H-20 Cover 3099CGC 30" Domed Grate 3099CGS 30" Domed Grate 3099CGS 2" Z" Z" Curb Inlet Frame/Hood 3099CGS 2" Z" Z" Standard Grate 3099CGSQDF 2" Z" Z" Diagonal Flow Grate Grate excludes base plate 3299CGSQF12 12" Road & Hwy Square Grate and Frame 3299CGSQF15 15" Road & Hwy Square Grate and Frame 3299CGSQF18 18" Road & Hwy Square Grate and Frame 3299CGSQF30 30" Road & Hwy Square Grate and Frame 3299CGSQF30 30" Road & Hwy Square Grate and Frame 3299CGRF18 18" Road & Hwy Square Grate and Frame 3299CGRF18 18" Road & Hwy Square Grate and Frame 3299CGRF18 18" Road & Hwy Square Grate and Frame 3299CGRF18 18" Road & Hwy Square Grate and Frame 3299CGRF18 18" Road & Hwy Rectangle Grate and Frame 3299CGRF24 24" Road & Hwy Rectangle Grate and Frame 3299CGRF24 24" Road & Hwy Rectangle Grate and Frame 3299CGRF30 30" Road & Hwy Rectangle Grate and Frame		
1899CGS         18" Standard H-20 Grate           1899CGP         18" Pedestrian Grate           1899CGC         18" Solid H-20 Cover           1899CGD         18" Domed Grate           2499CGS         24" Standard H-20 Grate           2499CGP         24" Pedestrian Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGP         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGD         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGD         30" Bomed Grate           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Standard Grate           3099CGSQFH*         2'x 2' Standard Grate           3099CGSQF         2'x 2' Diagonal Flow Grate           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18		
1899CGP         18" Pedestrian Grate           1899CGC         18" Solid H-20 Cover           1899CGD         18" Domed Grate           2499CGS         24" Standard H-20 Grate           2499CGP         24" Pedestrian Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGC         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQFH*         2'x 2' Standard Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2'x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangl		
1899CGC         18" Solid H-20 Cover           1899CGD         18" Domed Grate           2499CGS         24" Standard H-20 Grate           2499CGP         24" Pedestrian Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGC         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQF         2'x 2' Standard Grate           3099CGSQF         2'x 2' Diagonal Flow Grate           3099CGSQF         2'x 2' Diagonal Flow Grate           3099CGSQF         2'x 2' Diagonal Flow Grate           3299CGSQF         2'x 2' Diagonal Flow Grate           3299CGSQF         2'x 2' Diagonal Flow Grate           3299CGSQF         2'x 2' Diagonal Flow Grate and Frame           3299CGSQF         15" Road & Hwy Square Grate and Frame           3299CGSQF         2'x 1" Road & Hwy Square Grate and Frame           3299CGSQF         2'x 2' Steel Bar Grate with Frame           3299CGSQF         2'x 2' Steel Bar Grate with Frame           3299CGR		
1899CGD         18" Domed Grate           2499CGS         24" Standard H-20 Grate           2499CGP         24" Pedestrian Grate           2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGC         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQFH*         2'x 2' Standard Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQB         2'x 2' Steel Bar Grate with Frame           3299CGSQBB         2'x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame <td< td=""><td></td><td></td></td<>		
2499GS         24" Standard H-20 Grate           2499GP         24" Pedestrian Grate           2499GC         24" Solid H-20 Cover           2499GD         24" Domed Grate           3099GS         30" H-20 Standard Grate           3099GP         30" Pedestrian Grate           3099GG         30" Solid H-20 Cover           3099GGD         30" Domed Grate           3099GSQFH*         2'x 2" Curb Inlet Frame/Hood           3099GSQDF         2'x 2" Standard Grate           3099GSQDF         2'x 2" Diagonal Flow Grate           Grate excludes base plate         3'z 2" Diagonal Flow Grate           3299GSQF12         12" Road & Hwy Square Grate and Frame           3299GSQF15         15" Road & Hwy Square Grate and Frame           3299GSQF18         18" Road & Hwy Square Grate and Frame           3299GSQF24         24" Road & Hwy Square Grate and Frame           3299GSQF30         30" Road & Hwy Square Grate and Frame           3299GSQSQB         2'x 2' Steel Bar Grate with Frame           3299GRF18         18" Road & Hwy Rectangle Grate and Frame           3299GRF24         24" Road & Hwy Rectangle Grate and Frame           3299GRF30         30" Road & Hwy Rectangle Grate and Frame           3299GGRF30         30" Road & Hwy Rectangle Grate and Frame		
2499GF       24" Pedestrian Grate         2499GC       24" Solid H-20 Cover         2499GD       24" Domed Grate         3099GS       30" H-20 Standard Grate         3099GF       30" Pedestrian Grate         3099GG       30" Solid H-20 Cover         3099GGD       30" Domed Grate         3099GSOFH*       2'x 2' Curb Inlet Frame/Hood         3099GSQ       2'x 2' Standard Grate         3099GSQDF       2'x 2' Diagonal Flow Grate         Grate excludes base plate       2'2 Diagonal Flow Grate         3299GSQF12       12" Road & Hwy Square Grate and Frame         3299GSQF15       15" Road & Hwy Square Grate and Frame         3299GSQF18       18" Road & Hwy Square Grate and Frame         3299GSQF24       24" Road & Hwy Square Grate and Frame         3299GSQBB       2'x 2' Steel Bar Grate with Frame         3299GSQBB       2'x 2' Steel Bar Grate with Frame         3299GSRF18       18" Road & Hwy Rectangle Grate and Frame         3299GRF24       24" Road & Hwy Rectangle Grate and Frame         3299GRF30       30" Road & Hwy Rectangle Grate and Frame         3299GRF30       30" Road & Hwy Rectangle Grate and Frame		
2499CGC         24" Solid H-20 Cover           2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGC         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2" Curb Inlet Frame/Hood           3099CGSQ         2'x 2" Standard Grate           3099CGSQDF         2'x 2" Diagonal Flow Grate           Grate excludes base plate         2'x 2" Road & Hwy Square Grate and Frame           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQBB         2'x 2' Steel Bar Grate with Frame           3299CGSQBB         2'x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame	2.00000	2
2499CGD         24" Domed Grate           3099CGS         30" H-20 Standard Grate           3099CGP         30" Pedestrian Grate           3099CGC         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQ         2'x 2' Standard Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           Grate excludes base plate         2'2 Point Grate Grate and Frame           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQB         2' x 2' Steel Bar Grate with Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		
3099CGS   30" H-20 Standard Grate   3099CGP   30" Pedestrian Grate   3099CGC   30" Solid H-20 Cover   3099CGC   30" Domed Grate   3099CGC   30" Domed Grate   3099CGSCFH*   2' x 2' Curb Inlet Frame/Hood   3099CGSCFH*   2' x 2' Standard Grate   3099CGSCFF   2' x 2' Diagonal Flow Grate   3099CGSCFF   2' x 2' Diagonal Flow Grate   3299CGSCFF   32" Road & Hwy Square Grate and Frame   3299CGSCFF   35" Road & Hwy Square Grate and Frame   3299CGSCFF   38" Road & Hwy Square Grate and Frame   3299CGSCFF   30" Road & Hwy Square Grate and Frame   3299CGSCFF   30" Road & Hwy Square Grate and Frame   3299CGSCFF   30" Road & Hwy Square Grate and Frame   3299CGSCFF   38" Road & Hwy Square Grate and Frame   3299CGSCFF   38" Road & Hwy Rectangle Grate and Frame   3299CGRFF   38" Road & Hwy Rectangle Grate and Frame   3299CGRFF		
3099CGP       30" Pedestrian Grate         3099CGC       30" Solid H-20 Cover         3099CGD       30" Domed Grate         3099CGSQFH*       2' x 2' Curb Inlet Frame/Hood         3099CGSQDF       2' x 2' Standard Grate         3099CGSQDF       2' x 2' Diagonal Flow Grate         Grate excludes base plate       2' Road & Hwy Square Grate and Frame         3299CGSQF12       12" Road & Hwy Square Grate and Frame         3299CGSQF15       15" Road & Hwy Square Grate and Frame         3299CGSQF18       18" Road & Hwy Square Grate and Frame         3299CGSQF24       24" Road & Hwy Square Grate and Frame         3299CGSQF30       30" Road & Hwy Square Grate and Frame         3299CGSQSB		
3099CGC         30" Solid H-20 Cover           3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQDF         2'x 2' Standard Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           Grate excludes base plate         3299CGSQF12           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		
3099CGD         30" Domed Grate           3099CGSQFH*         2'x 2' Curb Inlet Frame/Hood           3099CGSQ         2'x 2' Standard Grate           3099CGSQDF         2'x 2' Diagonal Flow Grate           Grate excludes base plate         3299CGSQF12           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		
3099CSSQFH*   2'x 2' Curb Inlet Frame/Hood		
3099CGSQ         2' x 2' Standard Grate           3099CGSQDF         2' x 2' Diagonal Flow Grate           Grate excludes base plate         3299CGSQF12           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		
3099CSSQDF   2'x 2' Diagonal Flow Grate		
Grate excludes base plate           3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		
3299CGSQF12         12" Road & Hwy Square Grate and Frame           3299CGSQF15         15" Road & Hwy Square Grate and Frame           3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		2 x 2" Diagonal Flow Grate
3299CGSQF15       15" Road & Hwy Square Grate and Frame         3299CGSQF18       18" Road & Hwy Square Grate and Frame         3299CGSQF24       24" Road & Hwy Square Grate and Frame         3299CGSQF30       30" Road & Hwy Square Grate and Frame         3299CGSQBB		15115 1511 5 5 15
3299CGSQF18         18" Road & Hwy Square Grate and Frame           3299CGSQF24         24" Road & Hwy Square Grate and Frame           3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		
3299CGSQF24       24" Road & Hwy Square Grate and Frame         3299CGSQF30       30" Road & Hwy Square Grate and Frame         3299CGSQSB		
3299CGSQF30         30" Road & Hwy Square Grate and Frame           3299CGSQSB		
3299CGSOSB         2' x 2' Steel Bar Grate with Frame           3299CGRF18         18" Road & Hwy Rectangle Grate and Frame           3299CGRF24         24" Road & Hwy Rectangle Grate and Frame           3299CGRF30         30" Road & Hwy Rectangle Grate and Frame		· .
3299CGRF18 18" Road & Hwy Rectangle Grate and Frame 3299CGRF24 24" Road & Hwy Rectangle Grate and Frame 3299CGRF30 30" Road & Hwy Rectangle Grate and Frame		, ,
3299CGRF24 24" Road & Hwy Rectangle Grate and Frame 3299CGRF30 30" Road & Hwy Rectangle Grate and Frame		
3299CGR F30 30" Road & Hwy Rectangle Grate and Frame		
, , , , , , , , , , , , , , , , , , , ,		
3299CGRSB 2 x 3' Steel Bar Grate with Frame		, , , , , , , , , , , , , , , , , , , ,
	3299CGRSB	2 x 3' Steel Ba.r Grate with Frame

Locking - Add "L" to the end of any grate #

<sup>\*</sup>Sold as one unit - Curb inlet frame/hood and grate or Road & Hwy frame/base plate and grate.



8" & 10" Dome Light-Duty



8" & 10" Standard Light-Duty (also available in bronze)



8" & 10" Solid Light-Duty



12" & 15" Dome Light-Duty



12" & 15" Standard H-20





12" & 15" Pedestrian H-10

Also available in bronze (bronze are not hinged and are locking)



12" & 15" Solid H-20

Hinged Design





18" Standard H-20



18" Pedestrian H-10



18" & 24" Solid H-20



24" Standard H-20

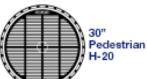


24" Pedestrian H-10

Standard

H-20







Curb Inlet and Road & Highway Grates



Curb Inlet 2'x 2' Standard Grate



Curb Inlet 2'x 2' Diagonal Flow Grate



Curb Inlet 2'x 3' Diagonal Flow Grate

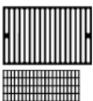




Road & Hwy. 2'x 2' Square Grate



Road & Hwy. 2'x 2' Steel Bar Grate and Frame



Road & Hwy. 2'x 3' Rectangular Grate



## **Grate Options**

for Inline Drains & Drain Basins

#### **Grate Markers**

Public education and outreach is part of the NPDES requirement. Storm drain marking is an established method of involving the public and increasing community awareness about non-point source pollution.

Nyloplast castings come with a recessed area on the grate designed to accomodate these grate markers.

Nyloplast keeps inventory of only the featured marker shown below, however, other markers may be purchased in 100 piece lots as custom orders.

Call for details.



# Grate Ordering How To Build A Part Number

#### Grates for Inline Drains and Drain Basins

Formula: \_\_ 99 CG x Blank= size of grate.

Choose from 08,10,12,15,18,24,30 depending on size of structure

- (x) = Style. S Standard
  - SL Standard Locking
  - P Pedestrian available in 8"- 24"
  - PL Pedestrian Locking available in 8"- 24"
  - C Solid Cover
  - CL Solid Cover Locking
  - B Bronze available in 8", 10", 12" & 15"
  - BL Bronze Locking available in 8", 10", 12" & 15"
  - D Domed available in 8"- 30"
  - DL Domed Locking available in 8"- 30"

### Drop-In Grates

Formula: \_\_ 01 DI Blank= size of grate.

Choose from 06,08,10,12,15,18,24 depending on size of pipe

## **Curb Inlet Grate Assembly**

Order 3099CGSQFH and either 3099CGSQ or 3099CGSQDF:

3099CGSQFH 2'x 2' Frame & Hood Assembly (12" - 30") 3099CGSQ 2'x 2' Standard Grate (12" - 30") 3099CGSQDF 2'x 2' Diagonal Flow Grate (12" - 30")

or

Order 3099CGRFH and choose either 3099CGRDF or 3099CGRHF:

 3099CGRFH
 2'x 3' Frame & Hood Assembly
 (18" - 30")

 3099CGRFHR
 2'x 3' Frame & Adjustable Roll Curb Assembly - Right Flow (18" - 30")

 3099CGRFHL
 2'x 3' Frame & Adjustable Roll Curb Assembly - Left Flow (18" - 30")

 3099CGRDF
 2'x 3' Standard Grate (18" - 30")

 3099CGRHF
 2'x 3' High Flow Vane Grate (18" - 30")

## Road & Highway Grate Assembly

Order 1 each of the following:

3299CGSQF12 12" Road & Hwy Square Grate and Frame
3299CGSQF15 15" Road & Hwy Square Grate and Frame
3299CGSQF18 18" Road & Hwy Square Grate and Frame
3299CGSQF24 24" Road & Hwy Square Grate and Frame
3299CGSQF30 30" Road & Hwy Square Grate and Frame
3299CGSQSB\_\_\_ 2' x 2' Steel Bar Grate with Frame
3299CGRF18 18" Road & Hwy Rectangle Grate and Frame
3299CGRF24 24" Road & Hwy Rectangle Grate and Frame
3299CGRF30 30" Road & Hwy Rectangle Grate and Frame
3299CGRF30 30" Road & Hwy Rectangle Grate and Frame
3299CGRSB\_\_ 2' x 3' Steel Bar Grate with Frame



# ADD**@BRANCH**™

Field Installation Kits for Hancor, ADS & SDR Pipe Includes Ring, Template and Bell Spigot Adapter









Part#/Preftx	Product Description	Minimum Structure Size
6004AG_	4" Add-a-Branch Field Installation Kit	8.
6006AG_	6" Add-a-Branch Field Installation Kit	10"
6008AG_	8" Add-a-Branch Field Installation Kit.	12"
6010AG_	10" Add-a-Branch Field Installation Kit	15"
6012AG_	12" Add-a-Branch Field Installation Kit	18"
6015AG_	15" Add-a-Branch Field Installation Kit	24"
6004AG_30	4" Add-a-Branch Field Installation Kit Adapting to 30" Structur	B 30.
6006AG_30	6" Add-a-Branch Field Installation Kit Adapting to 30" Structur	B 30"
6008AG_30	8" Add-a-Branch Field Installation Kit Adapting to 30" Structur	в 30″
6010AG_30	10" Add-a-Branch Field Installation Kit Adapting to 30" Structur	в 30″
6012AG_30	12" Add-a-Branch Field Installation Kit Adapting to 30" Structur	в 30″
6015AG_30	15" Add-a-Branch Field Installation Kit Adapting to 30" Structur	B 30"
6018AG_30	18" Add-a-Branch Field Installation Kit Adapting to 30" Structur	в 30″

Note: Includes ring, Template and Bell Spigot Adapter.

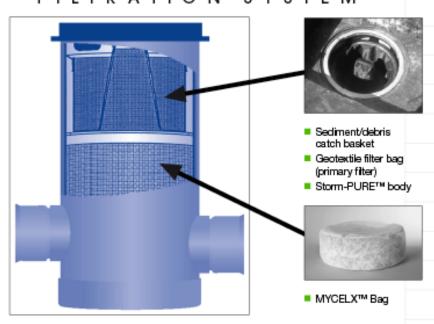
## How to Order an ADD-a-BRANCH

- Basin must be (2) sizes larger than the ADD-a-BRANCH that is being ordered.
- Pricing referenced on price sheet is for stand alone shipments.
- When ordering a basin (2) ADD-a-BRANCHes may be ordered at no charge if there are no
  outlets on the basin. (1) ADD-a-BRANCH may be ordered at no charge if there is (1) outlet.
   (2) or more stubs will incur charges per ADD-a-BRANCH.
- Must have part # and price listed separately on order.
- Part # must specify 'N' (Hancor or ADS), 'S' (SDR) or 'D' (DWV). However DWV is only available up to the 12" size.
- Must specify on drawing/order form under accessories (qty and size) when ordering a Basin.

## Storm-PURE - Filtration System

The Nyloplast Storm-PURE system with MYCELX™ technology stands alone in its ability to remove suspended solids, hydrocarbons and other pollutants from storm water runoff!





- Low cost BMP solution for hydrocarbon and debris removal
- Superior flow and bypass design ensures capture and eliminates back-up.
- Quick and easy installation and maintenance requirements
- 99% hydrocarbon removal efficiency under test conditions
- Lloyds Register third party certified testing procedure and removal rates

#### **Pollutant Removal Performance**

Analyzed Components	Unit	Reporting Limit	Influent	Effluent	Removal
Total Suspended Solids (TSS)	mg/L	5	36	11	69.44%
Total Petroleum Hydrocarbons (TPH)	mg/L	5	96.9	BRL	99.90%
*Chemical Oxygen Demand (COD)	mg/L	10	156	BRL	94.23%
"Nitrogen	mg/L	0.2	1.49	BRL	99.33%
"Total Phosphorus	mg/L	0.25	19.7	12.8	35.03%
"Iron	ug/L	100	1490	362	75.70%
*Copper	ug/L	5	86.2	11.5	86.66%
"Lead	ug/L	1	1110	106	90.45%
"Zinc	ug/L	10	6060	286	95.28%

"Removal related to the components bonding with hydrocarbon molecules. BRL - Bolow Reporting Limit

## NPDES PHASE II Accessories

 Basin size must be 18" or larger. (The 18" Storm-PURE Unit can also be used in Road & Highway and Curb Inlet Structures with the addition of a transition plate. See chart at left.)

 Part number of unit and pricing must be entered on individual

 Components include Unit, Filter
 Bag. These can be ordered separately as replacements.
 (See Storm-PURE Replacement Parts)

line within order.

How to Order a Storm-Pure Unit

#### Storm-Pure - Overview Chart

Part#/Prefix	Product Description
Storm-PURE inclu	des Storm-PURE unit, Filter and Mycelx Bag
5518AGL18	18" Storm-PURE WQI, 18" Length
5524AGL18	24" Storm-PURE WQI, 18" Length
5524AGL30	24" Storm-PURE WQI, 30" Length
5518AGTP24	18" Storm-PURE Transition Plate to 24" 2x2 or 2x3 Grate
5518AGTP30	18" Storm-PURE Transition Plate to 30" 2x2 or 2x3 Grate
5524AGTP30	24" Storm-PURE Transition Plate to 30" Round Grate
5599AGTP	Storm-PURE Misc. Transition Plate
Storm-PURE Repla	acement Parts
5518AGFILTERL18	18" Fitter 18" Length
5524AGFILTERL18	24" Fitter 18" Length
5524AGFILTERL30	24" Fitter 30" Length
5518AGMBAG	18" Mycelx Bag
5524AGMBAG	24" Mycelx Bag

## **Pour Ring**

The pour ring is used with 8" and 10" structures.

This allows for removal of the grate when body is encased.

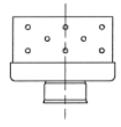
Part#/Prefix	Product Description
2708AGCPR	8" pourring
2710AGCPR	10" pour ring

#### Perforations

Perforations can be added to any structure for an additional charge. (Holes are 3/8 inch diameter)

Please make note on the drawing/order and include information or diagram for placement. Consult the **Perforation Schedule** below details.

Basin Size	Angle Between Holes	No. of Holes	Distance Between Holes	Diameter of Holes
8"	90	4	2.00	0.375
10"	90	4	2.00	0.375
12"	60	6	2.00	0.375
15"	60	6	2.00	0.375
18"	45	8	2.00	0.375
24"	45	8	2.00	0.375
30"	36	10	2.00	0.375



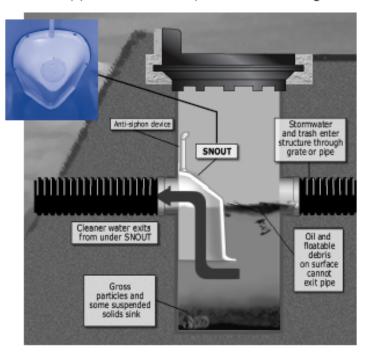
#### C900/C905 Branches

An additional charge per adapter applies to all products adapting to C900/C905 pipe to include, but not limited to, the following: Drain Basins, Inline Drains, Curb Inlet Structures and Road & Highway Structures.

## NPDES PHASE II Accessories

## Snout'Structure

The Snout Structure is a Nyloplast catch basin with a plastic composite hood device attached to the inside wall of the catch basin structure designed to cover the outlet pipe in such a manner to prevent the exit of floating debris and oil.



## **How the Snout Structure Works:**

- Contaminated storm water is captured in the Nyloplast catch basin structure.
- Majority of floatable trash and debris, and some free oils and grease, separate from water and float to top.
- · Portion of the suspended solids settle to the bottom.
- . Cleaner water from beneath surface flows through outlet pipe.

## **Snout Structure Benefits:**

- · Effective low cost simple solution for storm water treatment.
- Captures up to 95% of floatables, while providing significant capture of free oils and suspended solids.
- Easy to clean.
- · Very low head loss.
- Highly corrosion resistant for long service life.
- Prevents siphoning of trapped contaminants.
- Converts existing structures into oil and debris trap.

## **Snout Structure Specifications:**

Catch Basin Diameter	Maximum Outlet Pipe	Maximum Sump
18"	12"	24"
24"	15"	30"
30"	18"	36"

## **Snout Structure Overview Chart**

Part#/Prefix	Product Description
2818AGXSN	18" Snout Structure with 4" thru 12" outlet
2824AGXSN	24" Snout Structure with 4" thru 15" outlet
2830AGXSN	30" Snout Structure with 4" thru 18" outlet
3018AGSXSN	18" 2'x2' Curb Inlet Snout Structure with 4" thru 12" outlet
3018AGRXSN	18" 2'x3' Curb Inlet Snout Structure with 4" thru 12" outlet
3024AGSXSN	24" 2'x2' Curb Inlet Snout Structure with 4" thru 15" outlet
3024AGRXSN	24" 2'x3' Curb Inlet Snout Structure with 4" thru 15" outlet
3030AGSXSN	30" 2'x2' Curb Inlet Snout Structure with 4" thru 18" outlet
3030AGRXSN	30" 2'x3' Curb Inlet Snout Structure with 4" thru 18" outlet
3218AGSXSN	18" 2'x2' Road & Hwy. Snout Structure with 4" thru 12" outlet
3218AGRXSN	18" 2'x3' Road & Hwy. Snout Structure with 4" thru 12" outlet
3224AGSXSN	24" 2'x2' Road & Hwy. Snout Structure with 4" thru 15" outlet
3224AGRXSN	24" 2'x3' Road & Hwy. Snout Structure with 4" thru 15" outlet
3230AGSXSN	30" 2'x2' Road & Hwy. Snout Structure with 4" thru 18" outlet
3230AGRXSN	30" 2'x3' Road & Hwy. Snout Structure with 4" thru 18" outlet

## **How to Order a Snout Structure**

Verify that requirements of the Drain Basin are met.

- 1. Size of Basin (must be 18", 24" or 30")
- 2. Number of Stubs
- 3. Contact Nyloplast for Snout and Wier minimum angles (standard chart does not apply).
- Sump depth sufficient (see table page 28 for minimum sump requirement)
- Must have part # and price on individual line on order.
- The Snout Structure should be ordered on the specific Snout Structure/Weir Structure order form on page 33
- Part # specifies the size of stub, but should also be notated on the drawing / order form must also signify which stub will accept the Snout.

## NPDES PHASE II Accessories

## "Catch-It" Strainer Basket

The Nyloplast "Catch-it" is a removable catch basin insert fitted with aheavy duty geosynthetic fabric basker. It is designed to fill the needs of both construction and post construction applications. The short version is ideal for Inline Drains and other drainage structures with availability in 12", 15", 18", 24", & 30". The long version fits inside the 12", 15", 18", 24", & 30" Drain Basins, Curb Inlet Structures and Road & Highway Structures.

#### Catch-It Strainer Basket benefits:

- Effective debris and sediment capture
- Low cost option
- Easy to install and service
- Simple disign with effective overflow design to prevent backup.
- Convenient lifting hooks on larger sizes
- BMP Solution



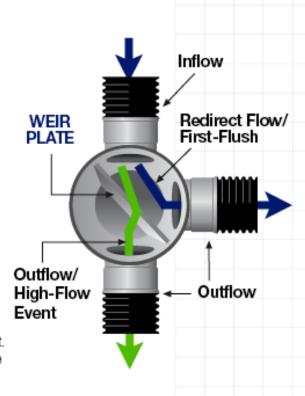
## Weir Structure

#### How the Weir Structure Works:

- Storm water flows into the Nyloplast catch basin structure.
- The water flow is diverted to a desired outlet from the catch basin, typically to a water quality device, in order to effectively capture pollutants during the "first flush" of a storm event.
- The Weir Structure may also serve to restrict or regulate the flow of water exiting the drainage system.
   The restriction is determined by height of the weir and/or the size of the orifice hole in the weir plate.

#### Weir Structure Benefits:

- Simple and effective method to direct the inlet flow into a storm water management system or water quality device.
- Simple and effective method to regulate outlet flow from a storm water management system.
- Enhances ability of a water quality device to capture pollutants from storm event.
- Allows for flexibility to re-direct water flow during a high-flow event.
- Proven technology used for many years in the irrigation market.
- Nyloplast can customize Weir Structures (at the direction of the
  design engineer) to provide a variety of weir functions for sitespecific needs, including "key way slot" and "v-notch" weir
  designs, and high flow or low flow or liftce hole designs to
  further regulate the flow of storm water.



## "Catch-It" Insert - Overview Chart

Part#/Prefix	Product Description		
"Catch-It" Strainer Ba	sket		
5712AGS	12" Catch-It Strainer Basket - Short Version		
5715AGS	15" Catch-It Strainer Basket - Short Version		
5718AGS	18" Catch-It Strainer Basket - Short Version		
5724AGS	24" Catch-It Strainer Basket - Short Version		
5730AGS	30" Catch-It Strainer Basket - Short Version		
5712AGL	12" Catch-It Strainer Basket - Long Version		
5715AGL	15" Catch-It Strainer Basket - Long Version		
5718AGL	18" Catch-It Strainer Basket - Long Version		
5724AGL	24" Catch-It Strainer Basket - Long Version		
5730AGL	30" Catch-It Strainer Basket - Long Version		

# How to Order a "Catch-It" Insert

- Both long and short versions are available.
   This is specified in the part #.
- Must be noted on drawing (order forms on pages 32 & 33).
- Both long and short versions can be used in 12" Drain Basins or larger.
- · Inline Drains require short version.
- Must have part number and price on individual line on order.
- For Curb Inlet Structures and Road and Highway Structures please use Storm-PURE Transition Plate 5518AGTP24 or 5518AGTP30.

### Weir - Overview Chart

Part#/Prefix	Product Description
24" Drain Basin with Weir S	Structure
2824AG XWE 24" C	custom Basin with Grate & Weir
30" Drain Basin with Weir S	Structure
2830AG XWE 30" C	sustom Basin with Grate & Weir
24" Curb Inlet Structure with	h Weir- 2'x 2' Series Square Grate
3024AGS XWE 24" C	urb Inlet Structure with Grate & Weir
24" Curb Inlet Structure with	h Weir - 2'x 2' Series Rectangular Grate
3024AGR XWE 24" C	urb Inlet Structure with Grate & Weir
30" Curb Inlet Structure with	h Weir - 2'x 2' Series Square Grate
3030AGS XWE 30" C	urb Inlet Structure with Grate & Weir
	h Weir- 2'x 3' Series Rectangular Grate
3030AGR XWE 30" C	urb Inlet Structure with Grate & Weir
24" Road & Highway Structur	re with Weir- 2'x 2' Series Square Grate
3224AGS XWE 24" R	load & Highway Structure with Grate & Weir
24" Road & Highway Structure	e with Weir-2'x 3' Series Rectangular Grate
	load & Highway Structure with Grate & Weir
30" Road & Highway Structur	re with Weir- 2'x 2' Series Square Grate
	load & Highway Structure with Grate & Weir
_ ,	e with Weir -2'x 3' Series Rectangular Grate
3230AGR XWE 30" R	load & Highway Structure with Grate & Weir

# How to Order a Weir Structure

Verify that requirements of the Drain Basin are met:

- 1. Size of Basin
- 2. Number of Stubs
- Angles of stubs meet requirements (see angle chart on page 1)
- Get pricing estimate. (Pricing aid will be supplied for this procedure. If price cannot be determined, contact Nyloplast.)
- The Weir Structure should be ordered on the specific Snout Structure/Weir Structure order form on page 33
- Contact Nyloplast for lead-time and relay information to customer. This will be determined on a case-by-case scenario.

## **Order Form**

Drain Basins Curb Inlet Sturctures Road & Hwy. Structures

Order Form #NP113

ORDER#

		DATE	•
DRAWING #		CUSTOMER INITIAL	Accessories
DRAIN BASIN SIZE		GRATE STYLE	Refer to "Price Book" or "Price List" for part numbers and details.  Add-a-Branch™ (qty/sis/pipe type)
TOP VIEW  0°  180°	Stub #1 Stub #2 Stub #3	Stub Size / Location (Degrees) / Type of Pipe	StormPURE™ (Length)  18"Dlameter □  24"Dlameter □ 18"□ 30"□  "Catch-It" Strainer Basket  Long □ Short □
SIDE VIEW	Stub #4 . A - Overall Height (Inches)	B - Top of Grate to Bottom of Stub (Flowline) (Inches)	
A B		Stub #2 Stub #3 Stub #4	NOTE: A separate Order Form is used (NP131) for Snout® Structure/Weir Structure
DRAWING #		CUSTOMER INITIAL	Accessories Refer to "Price Book" or "Price List" for part numbers and details.
DRAIN BASIN SIZE		GRATE STYLE	Add-a-Branch™ (qty/size/pipe type)
TOP VIEW	Stub #1	Stub Size / Location (Degrees) / Type of Pipe	StormPURE™ (Length) 18" Diarneter □
(270° 90°)	Stub #2		24" Dlameter 18" 30" 18" Catch-It" Strainer Basket
180°	Stub #2 Stub #3	/ /	24" Diameter   18"   30"
	Stub #3	B - Top of Grate to Bottom of Stub (Flowline) (Inches)	24" Dlameter

NOTE: Drawings need to be complete - This product is made to order and non-refundable.

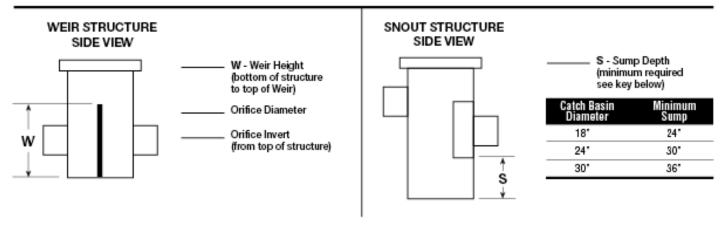
Nyloplast • 3130 Verona Avenue • Buford, Georgia 30518 • (866) 888-8479 & (770) 932-2443

ORDER#

Order Form #NP131

	SNOUT S	TRUCTURE 🗌	WEIR STRUCTU	RE 🗌
JOB NAME			DATE	<ul> <li>Accessories</li> </ul>
DRAWING # DRAIN BASIN SIZE				Refer to "Price Book" or "Price List" for part numbers and details.  Add-a-Branch" (qty/size/pipe type)
STRUCTURE SIDE VIEW  A  TOP VIEW  270' 180'  Draw the placement of	Stub #1 _ Stub #2 _	(for Roll Curb Inlet, le	ntornightflow) □ LEFT □ RIG	
Draw the placement of Weir or Snout in desired location on top view above.		Stub#4	Stub #4	

NOTE: Drawings need to be complete - This product is made to order and non-refundable.



NOTE: Drawings need to be complete - This product is made to order and non-refundable.

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## How to Build a Part Number

#### Prefixes:

27 = Inline Drain 29 = Riser 32 = Road & Highway 28 = Drain Basin 30 = Curb Inlet Structure Structure

#### Inline Drains

Formula: 27\_\_ AG\_\_ X

The first set of blanks is the size of the body (Choose from 08,10,12,15,18,24,30)

The second set of blanks is the size of pipe adapting to (Choose from 04,06,08,10,12,15,18,24,30)

The **X** represents the type of pipe adapting to. Replace **X** with one of the following:

N = ADS / Hancor dual wall pipe

D = DWV Sch 40 or Sch 80

\$ = SDR-35 or SDR-26 (also known as 3034 or sewer)

0 = Big O / Armtec

If type of pipe does not fit any of these, leave X blank and note type of pipe and outside diameter of pipe.

#### **Drain Basins**

Formula: 28\_\_ AG\_\_ X

The first set of blanks is the size of the body (Choose from 08,10,12,15,18,24,30)

The second set of blanks is the number of branches (Choose from 01 thru 05)

The X represents the type of pipe adapting to. Replace X with one of the following:

N = ADS / Hancor dual wall pipe

D = DWV Sch 40 or Sch 80

\$ = SDR 35 or SDR 26 (also known as 3034 or sewer)

DR = Single wall or other corrugated pipe

If branches are mixed (two or more different types of pipe), leave X as blank.

If type of pipe does not fit any of these, please note type of pipe and outside diameter of pipe on drawing and use part # with number of branches but no ending

#### Risers

Formula: 29\_\_ AGX

The blanks are the size of the body (Choose from 08,10,12,15,18,24,30)

The X represents 01 = 1 foot, 02 = 2 foot.

Please order as Qty of each and line note the height of the riser.

Example: 3 each 2912AG (12" riser section)

Line note: 3 each - 2 ft tall

#### Prefixes:

27 = Inline Drain 30 = Curb Inlet Structure 28 = Drain Basin 32 = Road & Highway Structure

29 = Riser

### **Curb Inlet Structures**

#### 2'x 2' Series Square Grate

Formula: 30\_\_ AGS \_ X

The first set of blanks is the size of the body (Choose from 12,15,18,24,30)

The second set of blanks is the number of branches (Choose from 01 thru 05)

The X represents the type of pipe adapting to. Replace X with one of the following:

N = ADS / Hancor dual wall pipe

D = DWV Sch 40 or Sch 80

\$ = SDR-35 or SDR-26 (also known as 3034 or sewer)

DR = Single wall or other corrugated pipe

If branches are mixed (two or more different types of pipe), leave X as blank.

If type of pipe does not fit any of these, please note outside diameter of pipe on drawing and use part # with number of branches but no ending

#### Curb Inlet Structures

#### 2'x 3' Series Rectangular Grate

Formula: 30\_\_AGR\_\_X

The first set of blanks is the size of the body

(Choose from 18,24,30)

The second set of blanks is the number of branches (Choose from 01 thru 05)

The X represents the type of pipe adapting to. Replace X with one of the following:

N = ADS / Hancor dual wall pipe

D = DWV Sch 40 or Sch 80

\$ = SDR-35 or SDR-26 (also known as 3034 or sewer)

DR = Single wall or other corrugated pipe

If branches are mixed (two or more different types of pipe), leave X as blank.

If type of pipe does not fit any of these, please note outside diameter of pipe on drawing and use part # with number of branches but no ending

## How to Build a Part Number

#### Prefixes:

27 = Inline Drain 30 = Curb Inlet Structure

28 = Drain Basin 32 = Road & Highway Structure

29 = Riser

### Road & Highway Structures

#### 2'x 2' Series Square Grate

Formula: 32\_\_AGS\_\_X

The first set of blanks is the size of the body

(Choose from 12,15,18,24,30)

The second set of blanks is the number of branches (Choose from 01 thru 05)

The **X** represents the type of pipe adapting to. Replace **X** with one of the following:

N = ADS / Hancor dual wall pipe

D = DWV Sch 40 or Sch 80

S = SDR-35 or SDR-26 (also known as 3034 or sewer)

DR = Single wall or other corrugated pipe

If branches are mixed (two or more different types of pipe), leave X as blank.

If type of pipe does not fit any of these, please note outside diameter of pipe on drawing and use part # with number of branches but no ending

Grate must be ordered separately. See page (24) for grate ordering. Gaskets are included.

## Road & Highway Structures

#### 2'x 3' Series Rectangular Grate

Formula: 32\_\_AGR\_\_X

The first set of blanks is the size of the body (Choose from 18,24,30)

The second set of blanks is the number of branches (Choose from 01 thru 05)

The  ${\bf X}$  represents the type of pipe adapting to. Replace  ${\bf X}$  with one of the following:

N = ADS / Hancor dual wall pipe

D = DWV Sch 40 or Sch 80

S = SDR-35 or SDR-26 (also known as 3034 or sewer)

DR = Single wall or other corrugated pipe

If branches are mixed (two or more different types of pipe), leave X as blank.

If type of pipe does not fit any of these, please note outside diameter of pipe on drawing and use part # with number of branches but no ending

Grate must be ordered separately. See page (24) for grate ordering. Gaskets are included.







## Pre-Cast Concrete

#### Materials Cost

CONCRETE BOX Complete w' Bottom, Adapter Top and Oatlets

Frame & Grate or Frame, Grate & Hood

5g Buckets of Mon-Shrink Grout of \$\_\_\_\_\_ per Bucket

Grade Rings or Brick \_\_\_\_\_

#### Installation Cost

TRACK HOE & OPERATOR Equipment, Wages, Benefits & Taxes hours @ \$ \_\_per hr. \_

LABORER; 1, 2, 3 MEN Wages, Benefits & Taxes

Knock Out Holes, Set the Structure, Installing Frame & Grate and Grouting Inlets & Dutlets) \_hours @ \$\_\_\_ \_per hr

TOTAL COST

#### **Built-In-Place**

#### Materials Cost

#### BRICK STRUCTURE

Brick \_\_\_\_\_ Frame & Grate or Frame, Grate & Hood

#### CAST-IN-PLACE

Framing Lumber Concrete

#### Installation Cost

TRACK HOE & OPERATOR Equipment, Wages, Benefits & Taxes

LABORER: 1, 2, 3 MEN Wages, Benefits & Taxes hours @ \$\_\_\_\_\_per ht

TOTAL COST



# Nyloplast PVC Structure

#### Materials Cost

COMPLETE UNIT Basin, Frame, Grate and Hood, ASTM F-477 Gasket

1/3 Cubic Yard of Concrete (for H-20 Rated Only) ...



#### Installation Cost

RUBBER-TIRE BACK HOE & OPERATOR

Equipment, Wages, Benefits & Taxes \_\_ per hr. \_\_\_\_ \_hours\* @ \$\_\_\_\_

LABORER: 1, 2 MEN

Wages, Benefits & Taxes \_\_hours\* @ \$\_\_\_\_\_ per hr. \_\_\_\_

\*Hours to Install

Inline Drain	.77 hr.
Drain Basin (Non H-20 Rated)	1 hr.
Drain Basin (H-20 Rated)	1.33 hr.
Road & Highway	1.5 hr.
Curb Inlet	1.75 hr.

TOTAL COST

## ADS\* Sales & Service Locations



- Manufacturing Facility Locations
- Midwest/Northeast Zone Office London, OH 1-800-733-9554
- Southern Zone Office Franklin, TN 1-800-733-9987
- Western Zone Office Vancouver, WA 1-800-733-8523



# **Strategic Shipping Locations**

The strategic location of our manufacturing facilities located in Buford, Georgia Fontana, California and Findlay, Ohio makes for fast arrival just about anywhere in North America. In fact, once you've worked with our products and experienced our service, we're confident you'll be impressed.

## Freight Policy:

For Nyloplast structures, <u>freight prepaid</u> on orders \$2,000 and over, FOB Buford, GA, Fontana, CA, or Findlay, OH. This includes any orders shipping from other facilities within the continental US.

### Return Policy:

Due to the fact that each structure is custom made, drain basins, curb inlet structures, road and highway structures, snout structures, weir structures are all *Non-cancelable* and *Non-returnable*.

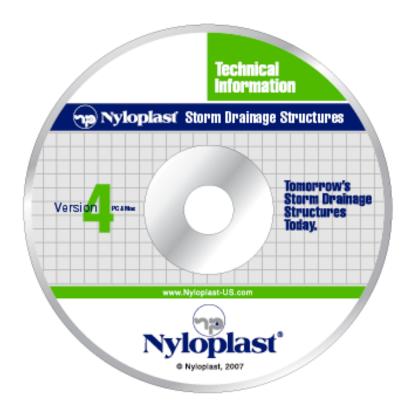
Returns of Inline Drains or Grates with credit amounts in excess of \$2,000 must be pre-approved by Nyloplast General Manager. Restocking fees on Inline Drains and Grates to be determined per incident. All products should be returned to the Nyloplast plant in Buford, GA, Fontana, CA, or Findlay, OH unless the product is a standard stocking item at the nearest pipe plant or distribuion center. All return freight to be paid by customer.

### C900/C905 Branches:

An additional charge per adapter applies to all products adapting to C900/C905 pipe to include, but not limited to, the following: Drain Basins, Inline Drains, Curb Inlet Structures and Road & Highway Structures.

## Interactive CD Rom Available

We are always working to improve the tools and information available for our customers. The latest interactive CD Rom gives you technical information, photographs and drawings to assist you in specifying storm drainage products for all your future projects.



For a copy of our latest CD Rom and other promotional literature please call us at: (866) 888-8479

Tomorrow's Storm Drainage Structures Today.



Tomorriw's Storm Drainage Structures Today.



#### Phone:

(866) 888 - 8479 (770) 932 - 2443

#### Main Fax:

(770) 932 - 2490

#### Nyloplast

3130 Verona Avenue Buford, Georgia 30518

www.ads-pipe.com