



(317)346-4110

DRAINAGE SOLUTIONS, INC www.drainagesolutionsinc.com

Downspout Solutions



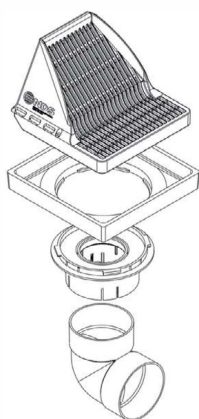
Downspout Defender Grate

Self-cleaning Downspout Defender Grate prevents debris from entering and clogging the drainage system. Sidewalls prevent splashing and angled grate face accepts even the heaviest flows: 9" for downspouts 2" to 4" round or square; and 12" for downspouts up to 6". Use with basin and filter to prevent even the smallest debris from entering and clogging the drainage system, critical when dry wells or infiltration trenches are part of the downstream drainage system.

With Low-Profile Adapter

Use when:

- Trees overhang the roof
- Gutters lack leaf screens



Downspout Defender

900DSG	9"x9"
1200DSG	12"x12"

Low-Profile Adapter

930	9"x9"
1230	12"x12"

Outlet Adapter

1243	Fits 3" and 4" pipe & fittings
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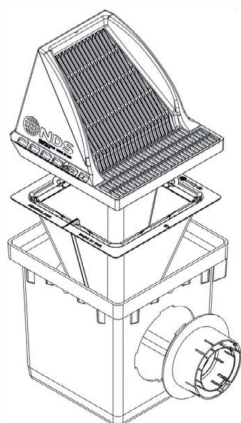
Fitting Elbow

3P02	3" S&D 90°
4P02	4" S&D 90°
4PVAF	4" S&D 0-90°

With Catch Basin & Filter

Use when:

- Many trees overhang the roof
- Dry well or infiltration trench downstream



Downspout Defender

900DSG	9"x9"
1200DSG	12"x12"

Catch Basin Filter

900F	9"x9"
1200F	12"x12"

Catch Basin

900	9"x9"
1200	12"x12"

Outlet Plug

1206	Fits catch basin openings
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Outlet Adapter

1243	Fits 3" and 4" pipe & fittings
1266	Fits 6" pipe



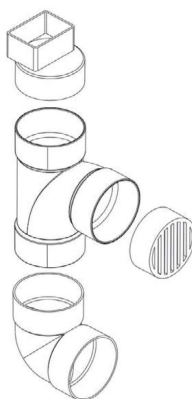
Downspout Adapters with Overflow Cleanout

Use when:

- There is small chance of debris entering the system
- No trees overhanging the roof
- Gutters have leaf screens

NDS Downspout Adapters are available in straight and offset alignments and fit downspouts from 2" x 3" to 4" x 6" and round drainage pipes from 3" to 6".

An overflow will direct any backed-up flows away from the foundation wall. The grate can then be removed to clear the clog.



Downspout Adapter

9P03	(2"x3") 3" S&D
9P04	(2"x3") 4" S&D
9P13	(2"x4") 4" S&D

Sanitary Tee

3P03	3" S&D
4P04	4" S&D

Fitting Grate

9P12	3" S&D
9P11	4" S&D

Fitting Elbow

3P02	3" S&D 90°
4P02	4" S&D 90°
4PVAF	4" S&D 0-90°

