



SECTION A-A

EQUIPMENT PERFORMANCE

The stormwater filtration system shall adhere to the parameters listed below:
 Minimum Performance Criteria: 80% removal of Sil-Co-Sil 106 at the peak treatment flow.
 Peak Treatment Flow for 6 Filter Modules: 150 gpm (9.46 l/s)
 Minimum Bypass Capacity: 1527 gpm (96.20 l/s)
 Minimum Sediment Storage Capacity: 16.6 cu. ft. (0.47 cu. m.)
 Minimum Oil Storage Capacity: 50 gal. (189 liters)

OUTLET PIPE STUB SIZE INFORMATION

Outside Diameter: 10.5", 12.5" or 15.3" OD
 Concrete Penetration: Pipe Boot (by Hydro)
 Hook-up: Fernco-type coupling (by others)

Parts List

| ITEM | QTY | SIZE | DESCRIPTION |
|------|-----|-------|---------------------------------------|
| 1 | 1 | 48 in | CONCRETE MANHOLE |
| 2 | 6 | | FILTER MODULE |
| 3 | 1 | | SUPPORT |
| 4 | 1 | | ANGLED SCREEN |
| 5 | 1 | | SIPHONIC BYPASS AND FLOATABLES BAFFLE |
| 6 | 1 | | OUTLET MODULE AND PIPE STUB |
| 7 | 1 | 30 in | FRAME AND COVER |
| 8 | 1 | 12 in | INLET PIPE |
| 9 | 1 | | DRAINDOWN FILTER |

Notes

| REVISION HISTORY | | | |
|------------------|----|---------|-------------------------|
| REV | BY | DATE | DESCRIPTION |
| | RC | 12/3/07 | FIRST ISSUE |
| A | RC | 1/14/08 | STEPS & OFFSET MH COVER |

| | |
|-------------------|---------------------|
| Date 1/14/2008 | Scale 3/8"=1'-0" |
|-------------------|---------------------|

| | | |
|-------------|---------|----------|
| Drawn RC | Checked | Approved |
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Title
 4-FT DIAMETER
 UP-FLO FILTER
 GENERAL ARRANGEMENT

DISTRIBUTED BY
 ADVANCED DRAINAGE SYSTEMS, INC.
 PLEASE CALL OR EMAIL
 JAKE BRUNOEHLER FOR
 PRICING
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