

Suggested Tools for installing Fabco, open curb StormBasin filters

1. StormBasin Type X unit(s): One for Type 1 and two for Type 3 open curb inlets.
Each unit includes:
 - a. A plastic basin with aluminum frame
 - b. Two basin support flanges
 - c. One rubber/aluminum adjustable Splash guard
 - d. Two filter cartridges
2. One Fitting Kit: either a 9791-5-000 for Type 1 or a 9791-5D-000 for Type 3
Each kit includes:
 - a. Two basin support rails: 2"x 3" dimension supplied in one of two lengths
 - i. Type 1 typical length: 75"
 - ii. Type 3 typical length: 102"
 - b. Four wall mounting cleats
 - c. 16 strike anchors
3. StormBasins with "X" style Flanges are installed in a vault below the surface. Entry is typically through a 24" diameter manhole. The contractor must follow appropriate personnel and traffic safety protocols for this type of environment.

Tools:

1. Installation drawing 9791-5-100 (Type 1) or 9791-5D-100 (Type 3)
2. Tape measure – 12' minimum
3. Electric miter saw 10" or 12" with metal (Aluminum) cutting blade
4. Electric generator >5500 running watts (Coleman Power Mate or equivalent)
5. ½" Hammer Drill (Milwaukee 0-500, 0-200 RPM 18V LokTor or equivalent)
6. 3/8" Concrete drill bit (bring spares)
7. Saws All for trimming pipes or other objects that extend into vault
8. Extension cord (s)
9. Work lights for sub-surface use
10. Dust and eye protection
11. Rubber boots for installer (s) – the vaults may be wet and/or muddy
12. Hammers: 1 steel and 1 rubber
13. Open end wrench: 9/16"
14. Hand chisel to remove small bits of concrete
15. Screw gun/Drill with: 5/16 drive socket tip and a Phillips head tip (bring spares of both)
16. WD40 Spray – apply to mounting flanges and dove-tail mounts prior to installation
17. Paint pen for marking drill hole patterns on concrete walls
18. Razor knife (s)
19. Manhole lifter
20. Metal scraper
21. Small hand brush for removing dirt/grit from ledges and frames
22. Short handle shovel
23. 2' Level
24. Ladder or other device to allow installer to enter vault through manhole opening
25. Empty buckets for cleaning loose material from vault interior