### ES-WD-FD-320-SET

## **Engineering Specification**

| Job Name     | Contractor            |
|--------------|-----------------------|
| Job Location | Approval              |
| Engineer     | Contractor's P.O. No. |
| Approval     | Representative        |

# **FD-320-SET** Area Drain with 8" Round Adjustable Top, Grate Supported by Bucket Specification

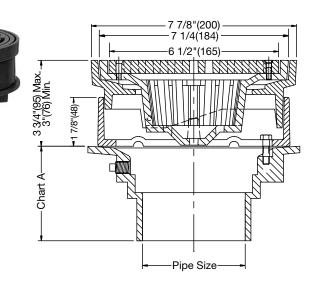
Watts FD-320-SET epoxy coated cast iron area drain with anchor flange, membrane clamp with weepholes, 8"(203) diameter adjustable top, loose set heel proof ductile iron grate supported by bucket, and no hub connection (standard).

Call customer service if you need assistance with technical details.

| Pipe Sizing |                             |  |  |  |
|-------------|-----------------------------|--|--|--|
| Suffix      | Description                 |  |  |  |
| 2           | 2"(51) Pipe Size            |  |  |  |
| 3           | 3"(76) Pipe Size            |  |  |  |
| 4           | 4"(102) Pipe Size           |  |  |  |
| 6           | 6"(152) Pipe Size (NH Only) |  |  |  |

|        | Options                            |  |
|--------|------------------------------------|--|
| Suffix | Description                        |  |
| -1     | Nickel Bronze Top                  |  |
| -6     | Vandal Proof                       |  |
| -7     | Trap Primer Tapping                |  |
| -8     | Backwater Valve<br>(2, 3, 4" Only) |  |
| -13    | Galvanized Body                    |  |
| -34    | Closure Plug                       |  |
| -F4-50 | 4" Round Cast Iron Funnel          |  |
| -F4-1  | 4" Round Nickel Bronze Funnel      |  |
| -F6-1  | 6" Round Nickel Bronze Funnel      |  |
| -G-50  | 4" x 9" Oval Cast Iron Funnel      |  |
| -G-1   | 4" x 9" Oval Nickel Bronze Funnel  |  |
| -S0    | Side Outlet                        |  |

| <b>Optional Body Material</b> |                  |                          |   |  |  |
|-------------------------------|------------------|--------------------------|---|--|--|
| Suffix Description            |                  |                          |   |  |  |
| -60                           | PVC Body w/Socke | PVC Body w/Socket Outlet |   |  |  |
| -61                           | ABS Body w/Socke | ABS Body w/Socket Outlet |   |  |  |
|                               | Outlet Type      |                          |   |  |  |
| Suffix                        | Description      |                          |   |  |  |
| NH                            | No Hub (MJ)      |                          | C |  |  |
| Р                             | Push On          |                          |   |  |  |
| Т                             | Threaded Outlet  |                          |   |  |  |
| Х                             | Inside Caulk     |                          | - |  |  |
| Load                          | Free             |                          | ┝ |  |  |
| Rating                        |                  |                          | ŀ |  |  |
| HD                            | 9                |                          |   |  |  |



#### Chart A

| Pipe<br>Size | Std.<br>No Hub | P<br>Push On | T<br>Female Thread | X<br>Inside Caulk | 60/61<br>PVC/ABS |
|--------------|----------------|--------------|--------------------|-------------------|------------------|
| 2"(51)       | 3 5/8"(92)     | 4 1/4"(108)  | 4 1/4"(108)        | 4 1/4"(108)       | 3 3/4"(95)       |
| 3"(76)       | 3 5/8"(92)     | 4 1/4"(108)  | 4 1/4"(108)        | 4 1/4"(108)       | 3 3/4"(95)       |
| 4"(102)      | 3 5/8"(92)     | 4 1/4"(108)  | 4 1/4"(108)        | 4 1/4"(108)       | 3 7/8"(94)       |
| 6"(142)      | 3 1/2"(89)     | -            | -                  | -                 | -                |

### NOTICE

The load classifications are in accordance with the American National Standards ASME A112.36.2M-91(R2012). ASME Ratings are as follows:

HD - Safe Live Load 5000-7499 lbs. (2250-3375) The above categories are given as a guide only. Please consult factory.

#### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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