

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

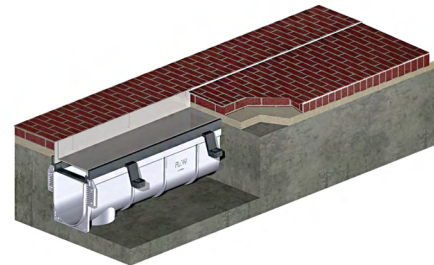
Dead Level® BK

Pre-Sloped Polypropylene Trench Drain System with Ductile Iron Frame & Brickslot Grate

Specification

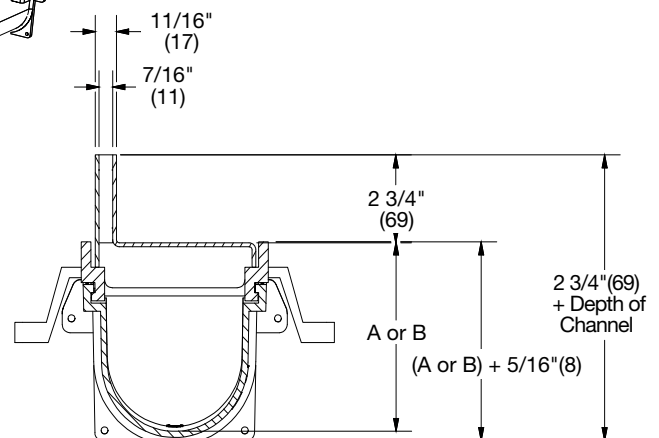
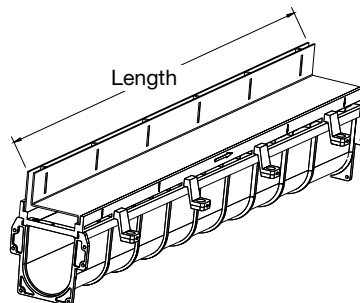
Watts Dead Level® BK Pre-Sloped Trench Drain System with 6" wide x 48" long (standard) ductile iron frame, UV stabilized talc-filled polypropylene channels with integral 4" no hub bottom or end outlet(s). System shall be frame-anchored, with heavy gauge stainless steel brickslot grating. System to include frame connectors and grate lockdowns. Installation to be performed in accordance with manufacturer's installation instructions.

Call customer service if you need assistance with technical details.



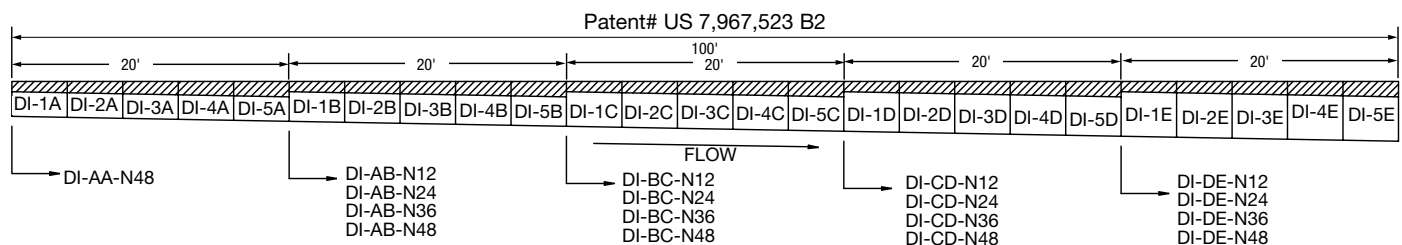
DLG-BK-AC12

Suffix	Options Description	
-B6	6" x 24" x 24" Catch Basin	☐
-B6T	6" x 24" x 24" Catch Basin w/Trash Basket	☐
-AC	12" Brickslot Access Cover (DLG-BK-AC12) (It is recommended to use an access grate every 12 to 16')	☐



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.



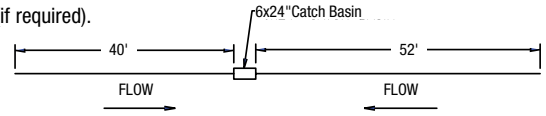
Dead Level® BK Dimensional Data

Part #	Configuration	Length	Weight	Dim. A	Dim. B
DI-AA-N48	Neutral	48"(1219)	31	5 5/8"(143)	5 5/8"(143)
DI-1A	Sloped	48"(1219)	31	5 5/8"(143)	5 15/16"(143)
DI-2A	Sloped	48"(1219)	38	5 15/16"(151)	6 1/4"(159)
DI-3A	Sloped	48"(1219)	40	6 1/4"(159)	6 9/16"(167)
DI-4A	Sloped	48"(1219)	43	6 9/16"(167)	6 7/8"(175)
DI-5A	Sloped	48"(1219)	45	6 7/8"(175)	7 3/16"(183)
DI-AB-N12	Neutral	12"(305)	9	7 3/16"(183)	7 3/16"(183)
DI-AB-N24	Neutral	24"(610)	18	7 3/16"(183)	7 3/16"(183)
DI-AB-N36	Neutral	36"(914)	26	7 3/16"(183)	7 3/16"(183)
DI-AB-N48	Neutral	48"(1219)	32	7 3/16"(183)	7 3/16"(183)
DI-1B	Sloped	48"(1219)	32	7 3/16"(183)	7 1/2"(191)
DI-2B	Sloped	48"(1219)	39	7 1/2"(191)	7 13/16"(198)
DI-3B	Sloped	48"(1219)	41	7 13/16"(198)	8 1/8"(206)
DI-4B	Sloped	48"(1219)	44	8 1/8"(206)	8 7/16"(214)
DI-5B	Sloped	48"(1219)	46	8 7/16"(214)	8 3/4"(222)
DI-BC-N12	Neutral	12"(305)	9	8 3/4"(222)	8 3/4"(222)
DI-BC-N24	Neutral	24"(610)	18	8 3/4"(222)	8 3/4"(222)
DI-BC-N36	Neutral	36"(914)	26	8 3/4"(222)	8 3/4"(222)
DI-BC-N48	Neutral	48"(1219)	32	8 3/4"(222)	8 3/4"(222)
DI-1C	Sloped	48"(1219)	33	8 3/4"(222)	9 1/16"(230)
DI-2C	Sloped	48"(1219)	40	9 1/16"(230)	9 3/8"(238)
DI-3C	Sloped	48"(1219)	42	9 3/8"(238)	9 11/16"(246)
DI-4C	Sloped	48"(1219)	45	9 11/16"(246)	10"(254)
DI-5C	Sloped	48"(1219)	47	10"(254)	10 5/16"(262)
DI-CD-N12	Neutral	12"(305)	9	10 5/16"(262)	10 5/16"(262)
DI-CD-N24	Neutral	24"(610)	18	10 5/16"(262)	10 5/16"(262)
DI-CD-N36	Neutral	36"(914)	26	10 5/16"(262)	10 5/16"(262)
DI-CD-N48	Neutral	48"(1219)	32	10 5/16"(262)	10 5/16"(262)
DI-1D	Sloped	48"(1219)	34	10 5/16"(262)	10 5/8"(270)
DI-2D	Sloped	48"(1219)	41	10 5/8"(270)	10 15/16"(262)
DI-3D	Sloped	48"(1219)	43	10 5/16"(262)	11 1/4"(286)
DI-4D	Sloped	48"(1219)	46	11 1/4"(286)	11 9/16"(294)
DI-5D	Sloped	48"(1219)	48	11 9/16"(294)	11 7/8"(302)
DI-DE-N12	Neutral	12"(305)	10	11 7/8"(302)	11 7/8"(302)
DI-DE-N24	Neutral	24"(610)	19	11 7/8"(302)	11 7/8"(302)
DI-DE-N36	Neutral	36"(914)	27	11 7/8"(302)	11 7/8"(302)
DI-DE-N48	Neutral	48"(1219)	33	11 7/8"(302)	11 7/8"(302)
DI-1E	Sloped	48"(1219)	35	11 7/8"(302)	12 3/16"(310)
DI-2E	Sloped	48"(1219)	42	12 3/16"(310)	12 1/2"(318)
DI-3E	Sloped	48"(1219)	44	12 1/2"(318)	12 13/16"(325)
DI-4E	Sloped	48"(1219)	47	12 13/16"(325)	13 1/8"(333)
DI-5E	Sloped	48"(1219)	49	13 1/8"(333)	13 7/16"(341)

How to Configure & Order Dead Level® Trench System

1. Sketch General Layout

For each separate trench configuration show length(s), position of outlet(s), direction of flow(s), and position of catch basins (if required).



2. Specify Frame

Ductile Iron

Polypropylene

Ordering Code

D or DX

P

3. Specify Length in Feet

(Do not include Catch Basins)

Numeric

4. Specify Outlet

Straight Run End Outlet

Straight Run Center Outlet

Other Configuration

E0

C0

X0

5. Specify Grating

Brickslot

Ductile Iron

ADA Ductile Iron

Galvanized Ductile Iron

Galvanized Steel Slotted

Galvanized Steel Perforated

Stainless Steel Slotted

Stainless Steel Perforated

Reinforced Galvanized Steel Slotted

Reinforced Galvanized Steel Perforated

Reinforced Stainless Steel Slotted

Reinforced Stainless Steel Perforated

Polypropylene

BK

DI

DI-ADA

GDI

GS

GP

SS

SP

RGS

RGP

RSS

RSP

PP

6. Specify Catch Basin

(If Required)

6x6x24" Catch Basin

24x24x24" Catch Basin

B6

B24

7. Specify Frame Guards

(If Required)

Galvanized Steel

Stainless Steel

FG

FS

8a. Configure Straight Run (E0 or C0)

EX. P22-E0-RSS-B6-FS

P = Polypropylene

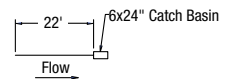
22 = Trench Length in Feet

E0 = End Outlet

RSS = Reinforced Stainless Steel Slotted Grates

B6 = 6x24x24" Catch Basin

FS = Stainless Steel Frame Guard



8b. Configure Special Run (X0)

EX. D84-X0-DI-B24

D = Ductile Iron Frame

84 = Trench Length in Feet

X0 = Other Configuration (Provide Sketch or Describe)

DI = Ductile Iron

B24 = 24x24x24" Catch Basin

