Stainless Steel Drains

SSD0425 Customer Guide - CANADA











Effective April 15, 2025 Replaces All Previous Price Lists

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STAINLESS STEEL DRAINS with List Price

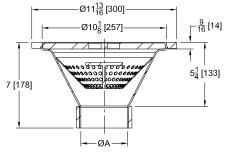
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SS DRAINS

ENGINEERING SPECIFICATION

12" [305] Diameter x 7" [178] Deep, 12 gauge, type 304 stainless steel, round industrial sanitary floor drain features loose set heavy duty slotted grate (1/2" [13] Thick Plate) with finger holes, 9/16" [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish.

| A Pipe Size Approximate Weight Grate Open Are inches [mm] Ib [kg] sq in [cm²] | | Grate Open Area sq in [cm²] |
|---|--------|--------------------------------|
| Butt-Weld / No-Hub | | |
| 2 [51], 3 [76], 4 [102], 6 [152] | 18 [8] | 19.2 [124] |



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

| PREFIXES | DESCRIPTION | A PIPE SIZE | LIST PRICE |
|------------|---------------------------------|-------------|------------|
| Z1800-12B* | Type 304 (CF8) Stainless Steel* | 2", 3", 4" | 2,664.00 |
| | | 6" | 2,886.00 |
| ZM1800-12B | Type 316 (CF8M) Stainless Steel | 2", 3", 4" | 3,196.00 |
| | | 6" | 3,463.00 |

| | | 6" | 3,463.00 |
|---------------|----------------------------|--------------------------------------|----------|
| OUTLETS (SPEC | IFY PIPE SIZE IN INCHES | S AND TYPE OF OUTLET) | |
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW,3BW, 4BW, 6BW | N/C |
| NH | No-Hub (Schedule 10) | 2NH,3NH, 4NH, 6NH | N/C |
| GRATE OPTION: | S | | ADD |
| -2 | 1/2 Grate | | N/C |
| -3 | 3/4 Grate | | N/C |
| -H3 | Heavy Duty Perimet | ter Gap - 1/2" Plate | 432.00 |
| -H5 | Heavy Duty Slotted | Grate - 1/2" Plate with Finger Holes | 432.00 |
| SUFFIXES | | | ADD |
| -A | Adjustable Threade | d Outlet | 845.00 |
| -BF | Butterfly Lock Sedir | ment Basket (4" SCH 40 Outlet Only) | 1,180.00 |
| -K | Anchor Flange | | 426.00 |
| -KC | Anchor Flange with | Seepage Holes and Clamp Collar | 1,522.00 |
| -MG | EZLock Magnetic Lo | ock System | 566.00 |
| -P | 1/2" Trap Primer Co | onnection | 148.00 |
| -VP | Vandal Proof | | 490.00 |
| | | | |

Z1800-12S 12" X 12" SQUARE INDUSTRIAL FLOOR DRAIN



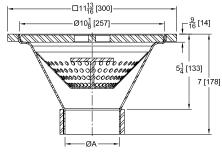
12" x 12" x 7" [305 x 305 x 178] Deep, 12 gauge, type 304 stainless steel, square industrial sanitary floor drain features loose set heavy duty slotted grate (1/2" [13] Thick Plate) with finger holes, 9/16" [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish.

PREFIXES

DESCRIPTION

Z1800-12S* Type 304 (CF8) Stainless Steel*

| A Pipe Size inches [mm] | | Approximate Weight lb [kg] | Grate Open Area sq in [cm²] |
|-------------------------|-------------------------------------|-------------------------------|--------------------------------|
| | Butt-Weld / No-Hub | | |
| | 2 [51], 3 [76], 4 [102], 6 [152] | 18 [8] | 19.2 [124] |



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

[SDcSN-Q42120]

A PIPE SIZE

2", 3", 4"

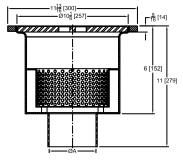
LIST PRICE

2,664.00

| 21000 125 | .) pe 66 . (6. 6) 6ta. | | _ , , , . | 2,007.00 |
|---------------|----------------------------|-------------------------|--------------|----------|
| | | | 6" | 2,886.00 |
| ZM1800-12S | Type 316 (CF8M) St | ainless Steel | 2", 3", 4" | 3,196.00 |
| | | | 6" | 3,463.00 |
| OUTLETS (SPEC | IFY PIPE SIZE IN INCHE | S AND TYPE OF OUTLET) | | |
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6BW | l | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6NH | | N/C |
| GRATE OPTIONS | ; | | | ADD |
| -2 | 1/2 Grate | | | N/C |
| -3 | 3/4 Grate | | | N/C |
| -H3 | Heavy Duty Perimet | er Gap - 1/2" Plate | | 432.00 |
| -H5 | Heavy Duty Slotted | Grate - 1/2" Plate with | Finger Holes | 432.00 |
| SUFFIXES | | | | ADD |
| -A | Adjustable Threade | d Outlet | | 845.00 |
| -BF | Butterfly Lock Sedin | nent Basket (4" SCH 40 | Outlet Only) | 1,180.00 |
| -K | Anchor Flange | | | 426.00 |
| -KC | Anchor Flange with | Seepage Holes and Clar | np Collar | 1,522.00 |
| -MG | EZLock Magnetic Lo | ck System | | 566.00 |
| -P | 1/2" Trap Primer Co | onnection | | 148.00 |
| -VP | Vandal Proof | | | 490.00 |
| | | | | |

12" [305] Diameter X 8" [203] Deep, 12 gauge, type 304 stainless steel, round industrial sanitary floor drain features loose set heavy duty slotted grate (1/2" Thick Plate) with finger holes, 9/16" [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish.

| A Pipe Size inches [mm] | | | |
|--------------------------|---------|---------|--|
| Butt-Weld / No-Hub | | | |
| 3 [76], 4 [102], 6 [152] | 25 [11] | 15 [97] | |



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

| PREFIXES | DESCRIPTION | A PIPE SIZE | LIST PRICE |
|------------|---------------------------------|-------------|------------|
| Z1830-12B* | Type 304 (CF8) Stainless Steel* | 3", 4" | 3,222.00 |
| | | 6" | 3,500.00 |
| ZM1830-12B | Type 316 (CF8M) Stainless Steel | 3", 4" | 3,869.00 |
| | | 6" | 4.205.00 |

| OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) | | | | |
|--|--------------------|--|----------|--|
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | ADD | |
| BW | Butt-Weld | 3BW, 4BW, 6BW | N/C | |
| NH | No-Hub | 3NH, 4NH, 6NH | N/C | |
| GRATE OPTION | S | | ADD | |
| -H3 | Heavy Duty Perim | eter Gap - 1/2" Plate | 432.00 | |
| -H5 | Heavy Duty Slotte | d Grate - 1/2" Plate with Finger Holes | 432.00 | |
| SUFFIXES | | | ADD | |
| -A | Adjustable Thread | led Outlet | 845.00 | |
| -B | Bell Trap | | 845.00 | |
| -BF | Butterfly Lock Sec | diment Basket (4" SCH 40 Outlet Only) | 1,180.00 | |
| -K | Anchor Flange | | 426.00 | |
| -KC | Anchor Flange wi | th Seepage Holes and Clamp Collar | 1,522.00 | |
| -MG | EZLock Magnetic | Lock System | 566.00 | |
| -P | 1/2" Trap Primer | Connection | 148.00 | |
| -10 | 10" Deep Sump | | 148.00 | |
| | | | | |

Z1830-12S 12" X 12" INDUSTRIAL FLOOR DRAIN 8" SUMP DEPTH

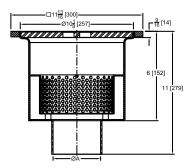




ENGINEERING SPECIFICATION

12 x 12 x 8 Deep, 12 gauge, type 304 stainless steel, square industrial sanitary floor drain features loose set heavy duty slotted grate (1/2" Thick Plate) with finger holes, 9/16" top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish.

| A Pipe Size inches [mm] | Approximate Weight lb [kg] | Grate Open Area sq in [cm²] | | | |
|--------------------------|-------------------------------|--------------------------------|--|--|--|
| Butt-Weld / No-Hub | | | | | |
| 3 [76], 4 [102], 6 [152] | 30 [14] | 19.2 [124] | | | |



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

| PREFIXES | DESCRIPTION | A PIPE SIZE | LIST PRICE |
|------------|---------------------------------|-------------|------------|
| Z1830-12S* | Type 304 (CF8) Stainless Steel* | 3", 4" | 3,222.00 |
| | | 6" | 3,500.00 |
| ZM1830-12S | Type 316 (CF8M) Stainless Steel | 3", 4" | 3,869.00 |
| | | 6" | 4,205.00 |

| | | 6" | 4,205.00 | | |
|--|-------------------------|-----------------------------------|----------|--|--|
| OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) | | | | | |
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | ADD | | |
| BW | Butt-Weld (Schedule 40) | 3BW, 4BW, 6BW | N/C | | |
| NH | No-Hub (Schedule 10) | 3NH, 4NH, 6NH | N/C | | |
| GRATE OPTION | S | | ADD | | |
| -H3 | Heavy Duty Perimeter G | Gap - 1/2" Plate | 432.00 | | |
| -H5 | Heavy Duty Slotted Gra | te - 1/2" Plate with Finger Holes | 432.00 | | |
| SUFFIXES | | | ADD | | |
| -A | Adjustable Threaded Ou | utlet | 845.00 | | |
| -BF | Butterfly Lock Sedimen | t Basket (4" SCH 40 Outlet Only) | 1,180.00 | | |
| -K | Anchor Flange | | 426.00 | | |
| -KC | Anchor Flange with See | epage Holes and Clamp Collar | 1,522.00 | | |
| -MG | EZLock Magnetic Lock S | System | 566.00 | | |
| -P | 1/2" Trap Primer Conne | ection | 148.00 | | |
| -6 | 6" Deep Sump | | N/C | | |
| -10 | 10" Deep Sump | | 148.00 | | |
| -12 | 12" Deep Sump | | 406.00 | | |
| | | | | | |

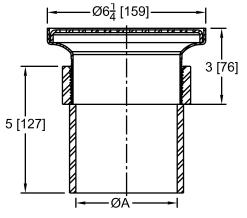
SS DRAINS



ENGINEERING SPECIFICATION

Zurn Z1832 6-1/4"[159] Diameter 3" Deep, 12 gauge, type 304 stainless steel, round drain features light duty perforated grates, and bead blasted finish. Replaces 1786.

| Dimensions in inches [mm] | Amayayimata Wainht |
|---------------------------|-------------------------------|
| Α | Approximate Weight lb [kg] |
| 3NH, 4NH | 6 [3] |



Note: Shown with -A Adjustable Threaded Outlet.

| PREFIXES | DESCRIPTION A PIPE SIZE | | | LIST PRICE |
|------------|---|---------------------------------------|----------------|------------|
| Z1832* | Type 304 (CF8) \$ | Stainless Steel Body | 3", 4" | 1,054.00 |
| ZM1832 | Type 316 (CF8M) | Stainless Steel Body | 3", 4" | 1,263.00 |
| OUTLETS (S | SPECIFY PIPE SIZE IN | INCHES AND TYPE OF OUTL | .ET) | |
| OUTLET TY | PE | PIPE SIZE/OUTLET TYPE | | ADD |
| NH | No-Hub (Schedule 10) | 3NH, 4NH, 6NH | | N/C |
| GRATE OPT | IONS | | | ADD |
| -H3 | Heavy Duty Peri | Heavy Duty Perimeter Gap - 1/2" Plate | | |
| -H5 | Heavy Duty Slott | ed Grate - 1/2" Plate wit | h Finger Holes | 432.00 |
| SUFFIXES | | | | ADD |
| -A | Adjustable Threa | Adjustable Threaded Outlet | | |
| -K | Anchor Flange | | | 325.00 |
| -KC | Anchor Flange with Seepage Holes and Clamp Collar | | | 426.00 |
| -P | 1/2" Trap Prime | r Connection | | 148.00 |
| | | | | |

Z1833 8" DIAMETER ROUND DRAIN

[SSDcAD-R42080]

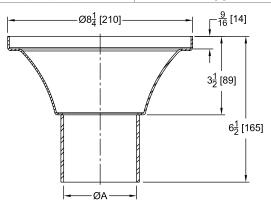




Shown with optional -H5 grate Perforated grate is standard.

inside seams or welds to eliminate hidden areas for bacteria growth. Replaces Z1788.

| Dimensions in inches [mm] | Approximate Weight | | | |
|---------------------------|--------------------|--|--|--|
| Α | lb [kg] | | | |
| Butt-Weld (BW) | | | | |
| 2BW, 3BW, 4BW, 6BW | 6 [3] | | | |
| No-Hub (NH) | | | | |
| 2NH, 3NH, 4NH, 6NH | 6 [3] | | | |



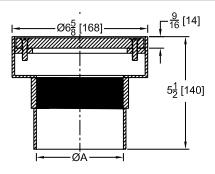
For additional product information, please visit www.zurn.ca

| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|------------|---|-------------------------------|----------------|------------|
| Z1833* | Type 304 (CF8) S | tainless Steel Body | 2", 3", 4", 6" | 1,384.00 |
| ZM1833 | Type 316 (CF8M) | Stainless Steel Body | 2", 3", 4", 6" | 1,656.00 |
| OUTLETS (S | PECIFY PIPE SIZE IN | INCHES AND TYPE OF OUTLET) | | |
| OUTLET TY | PE | PIPE SIZE/OUTLET TYPE | | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6BW | | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6NH | | N/C |
| GRATE OPT | IONS | | | ADD |
| -2 | 1/2 Grate | | | N/C |
| -3 | 3/4 Grate | | | N/C |
| -H3 | Heavy Duty Perim | neter Gap - 1/2" Plate | | 432.00 |
| -H5 | Heavy Duty Slotte | ed Grate - 1/2" Plate with Fi | nger Holes | 432.00 |
| SUFFIXES | | | | ADD |
| -A | Adjustable Thread | ded Outlet | | 845.00 |
| -BF | Butterfly Lock Sec | diment Basket (4" SCH 40 O | utlet Only) | 597.00 |
| -K | Anchor Flange | | | 325.00 |
| -KC | Anchor Flange with Seepage Holes and Clamp Collar | | | 426.00 |
| -P | 1/2" Trap Primer Connection | | | 148.00 |
| -VP | Vandal Proof | | | 466.00 |
| -YS | Sediment Basket | | | 566.00 |
| | | | | |



6-5/8"[168] Diameter, 12 gauge, type 304 stainless steel, round industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

| | Ammunimata | | | |
|-------------|--------------------|-----------------------------|-------------|----------------------------------|
| A Pipe Size | B N.P.T. | E Body Height Dimensions | Top Size | Approximate Weight Ib [kg] |
| | Butt-Weld / No-Hub | | | |
| 2 [51] | 2-1/2" | 5-1/2 [141] | 6-5/8 [168] | |
| 3 [76] | 2-1/2" | 5-1/2 [141] | 6-5/8 [168] | 10 [5] |
| 4 [102] | 3-1/2" | 5-1/2 [141] | 6-5/8 [168] | |



| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|---------------|----------------------------|-------------------------|-------------------|------------|
| | DESCRIPTION A PIPE SIZE | | | LIST PRICE |
| Z1840-6B* | Type 304 (CF8) | Stainless Steel* | 2", 3", 4" | 1,656.00 |
| ZM1840-6B | Type 316 (CF8M |) Stainless Steel | 2", 3", 4" | 1,987.00 |
| OUTLETS (SPEC | IFY PIPE SIZE IN I | NCHES AND TYPE OF OUTLE | T) | |
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | 'E' BODY HT. DIM. | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW | 5-1/2" | N/C |
| | | 3BW | 5-1/2" | N/C |
| | | 4BW | 5-1/2" | N/C |
| NH | No-Hub (Schedule 10) | 2NH | 5-1/2" | N/C |
| | | 3NH | 5-1/2" | N/C |
| | | 4NH | 5-1/2" | N/C |
| SUFFIXES | | | | |
| -A | Adjustable Threa | aded Outlet | | 845.00 |

Z1840-6S 6" X 6" INDUSTRIAL FLOOR CLEANOUT

[SDcCL-Q42060]

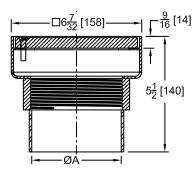




ENGINEERING SPECIFICATION

6" Square, 12 gauge, type 304 stainless steel, square industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

| | Ammunimata | | | |
|--------------------|------------|-----------------------------|--------------|----------------------------------|
| A Pipe Size | B N.P.T. | E Body Height Dimensions | Top Size | Approximate Weight Ib [kg] |
| Butt-Weld / No-Hub | | | | |
| 2 [51] | 2-1/2" | 5-1/2 [141] | 6-7/32 [158] | |
| 3 [76] | 2-1/2" | 5-1/2 [141] | 6-7/32 [158] | 10 [5] |
| 4 [102] | 3-1/2" | 5-1/2 [141] | 6-7/32 [158] | |



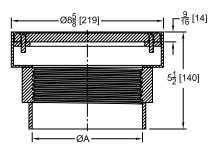
| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|--------------|-------------------------|-------------------------|-------------------|------------|
| Z1840-6S* | Type 304 (CF8) | Stainless Steel* | 2", 3", 4" | 1,967.00 |
| ZM1840-6S | Type 316 (CF8M | 1) Stainless Steel | 2", 3", 4" | 2,359.00 |
| OUTLETS (SPE | CIFY PIPE SIZE IN I | NCHES AND TYPE OF OUTLE | ET) | |
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | 'E' BODY HT. DIM. | ADD |
| BW | Butt-Weld | 2BW | 5-1/2" | N/C |
| (Sche | (Schedule 40) | 3BW | 5-1/2" | N/C |
| | | 4BW | 5-1/2" | N/C |
| NH | No-Hub (Schedule 10) | 2NH | 5-1/2" | N/C |
| | | 3NH | 5-1/2" | N/C |
| | | 4NH | 5-1/2" | N/C |
| SUFFIXES | | | | ADD |
| -A | Adjustable Thre | aded Outlet | | 845.00 |

SS DRAINS

ENGINEERING SPECIFICATION

8-5/8" Diameter, 12 gauge, type 304 stainless steel, round industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

| Dimensions in inches [mm] | | | Approximate |
|---------------------------|-------------------------------|-------------|-------------------|
| A Pipe Size | A Pipe Size B N.P.T. Top Size | | Weight lb [kg] |
| Butt-Weld / No-Hub | | | |
| 2 [51] | 2-1/2" | 8-5/8 [219] | 20 [9] |
| 3 [76] | 2-1/2" | 8-5/8 [219] | 20 [9] |
| 4 [102] | 3-1/2" | 8-5/8 [219] | 20 [9] |
| 6 [152] | 5-1/2" | 8-5/8 [219] | 20 [9] |



| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|---------------|-------------------------|--------------------------|----------------|------------|
| Z1840-8B* | Type 304 (CF8) Stainl | ess Steel* | 2", 3", 4", 6" | 2,942.00 |
| ZM1840-8B | Type 316 (CF8M) Stai | nless Steel | 2", 3", 4", 6" | 3,533.00 |
| OUTLETS (SPEC | IFY PIPE SIZE IN INCHES | AND TYPE OF OUTLET) | | |
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6B | BW | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6N | Н | N/C |
| SUFFIXES | | | | ADD |
| -A | Adjustable Threaded | Outlet | | 845.00 |

Z1840-85 8" X 8" INDUSTRIAL FLOOR CLEANOUT

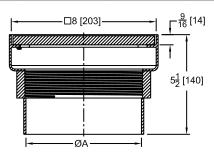




ENGINEERING SPECIFICATION

8 [203] Square, 12 gauge, type 304 stainless steel, square industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

| Dimensions in inches [mm] | | | Approximate |
|---------------------------|-------------------|---------|-------------------|
| A Pipe Size | B N.P.T. Top Size | | Weight lb [kg] |
| Butt-Weld / No-Hub | | | |
| 2 [51] | 5-1/2" | 8 [203] | 18 [8] |
| 3 [76] | 5-1/2" | 8 [203] | 18 [8] |
| 4 [102] | 5-1/2" | 8 [203] | 18 [8] |
| 6 [152] | 5-1/2" | 8 [203] | 18 [8] |

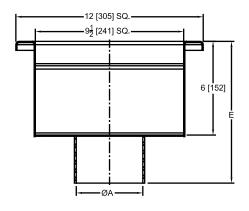


| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|---------------|----------------------------|--------------------------|----------------|------------|
| Z1840-8S* | Type 304 (CF8) Stair | nless Steel* | 2", 3", 4", 6" | 3,222.00 |
| ZM1840-8S | Type 316 (CF8M) Sta | ainless Steel | 2", 3", 4", 6" | 3,869.00 |
| OUTLETS (SPEC | IFY PIPE SIZE IN INCHE | S AND TYPE OF OUTLET) | | |
| OUTLET TYPE | | PIPE SIZE/OUTLET Type | | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6BW | 1 | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6NH | | N/C |
| SUFFIXES | | | | ADD |
| -A | Adjustable Threaded | d Outlet | | 845.00 |



Zurn Z1850 12" x 12" x 6" [305 x 305 x 152] Deep, 14 gauge, type 304 stainless steel, loose set 12 ga Light Duty perforated grate, stainless steel sediment basket. Replaces Z1750-SDC.

| Dimensions in inches [mm] | Approximate Weight lb [kg] | | |
|---------------------------|-------------------------------|--|--|
| Butt-Weld (BV | /) | | |
| 2BW, 3BW, 4BW, 6BW | 10 [5] | | |
| No-Hub (NH) | | | |
| 2NH, 3NH, 4NH, 6NH | 10 [5] | | |



| PREFIXES | DESCRIPTION | A PIPE SIZE | LIST PRICE |
|----------|--------------------------------------|-------------|------------|
| Z1850* | Type 304 (CF8) Stainless Steel Body | 2", 3", 4" | 4,027.00 |
| | | 6" | 4,376.00 |
| ZM1850 | Type 316 (CF8M) Stainless Steel Body | 2", 3", 4" | 4,839.00 |
| | | 6" | 5.257.00 |

| OUTLETS | (SPECIFY PIPE SIZE IN INCHE | S AND TYPE OF OUTLET) | |
|----------|-----------------------------|-----------------------------------|----------|
| OUTLET | ТҮРЕ | PIPE SIZE/OUTLET TYPE | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6BW | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6NH | N/C |
| GRATE O | PTIONS | | ADD |
| -2 | 1/2 Grate | | N/C |
| -3 | 3/4 Grate | | N/C |
| -HD | Heavy Duty Slotted Gra | ite | 1,776.00 |
| SUFFIXES | 5 | | ADD |
| -A | Adjustable Threaded O | utlet | 845.00 |
| -BF | Butterfly Lock Sedimen | it Basket (4" SCH 40 Outlet Only) | 1,180.00 |
| -K | Anchor Flange | | 566.00 |
| -KC | Anchor Flange with See | epage Holes and Clamp Collar | 1,110.00 |
| -MG | EZLock Magnetic Lock S | System | 566.00 |
| -P | 1/2" Trap Primer Conn | ection | 274.00 |
| -VP | Vandal Proof | | 661.00 |

Z1851 12" X 12" SANI-FLOR RECEPTOR 8" SUMP DEPTH

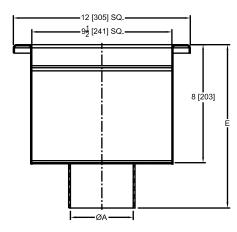
[SDcFS-Q44120]



ENGINEERING SPECIFICATION

Zurn Z1851 12" x 12" x 8" [305 x 305 x 203] Deep, 14 gauge, type 304 stainless steel, loose set 12 ga Light Duty perforated grate ,stainless steel sediment basket. Replaces Z1751-SDC.

| Dimensions in inches [mm] | Approximate Weight lb [kg] | |
|---------------------------|-------------------------------|--|
| Butt-Weld (BW) | | |
| 2BW, 3BW, 4BW, 6BW | 11 [5] | |
| No-Hub (NH) | | |
| 2NH, 3NH, 4NH, 6NH | 11 [5] | |



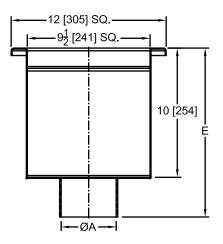
| PREFIXES | DESCRIPTION | A PIPE SIZE | LIST PRICE |
|----------|--------------------------------------|-------------|------------|
| Z1851* | Type 304 (CF8) Stainless Steel Body | 2", 3", 4" | 4,218.00 |
| | | 6" | 4,584.00 |
| ZM1851 | Type 316 (CF8M) Stainless Steel Body | 2", 3", 4" | 5,060.00 |
| | | 6" | 5,503.00 |

| OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) | | | |
|--|-------------------|----------------------------------|----------|
| OUTLET TYPE | | PIPE SIZE/OUTLET TYPE | ADD |
| BW Butt-W | Veld (Schedule | 2BW, 3BW, 4BW, 6BW | N/C |
| NH No-Hu | b (Schedule 10) | 2NH, 3NH, 4NH, 6NH | N/C |
| GRATE OPTIONS | | | ADD |
| -2 1/2 Gr | ate | | N/C |
| -3 3/4 Gr | ate | | N/C |
| -HD Heavy | Duty Slotted Gra | te | 1,866.00 |
| SUFFIXES | | | ADD |
| -A Adjust | able Threaded Ou | ıtlet | 845.00 |
| -BF Butter | fly Lock Sedimen | t Basket (4" SCH 40 Outlet Only) | 1,180.00 |
| -K Ancho | r Flange | | 566.00 |
| -KC Ancho | r Flange with See | page Holes and Clamp Collar | 1,110.00 |
| -MG EZLock | « Magnetic Lock S | System | 566.00 |
| -P 1/2" T | rap Primer Conne | ection | 274.00 |
| -VP Vandal | l Proof | | 661.00 |



Zurn Z1852 12" x 12" x 10" [305 x 305 x 254] Deep, 14 gauge, type 304 stainless steel, loose set 12 ga Light Duty perforated grate ,stainless steel sediment basket. Replaces Z1752-SDC.

| Dimensions in inches [mm] | Approximate Weight lb [kg] | |
|---------------------------|------------------------------|--|
| Butt-Weld (BW) | | |
| 2BW, 3BW, 4BW, 6BW | 13 [6] | |
| No-Hub (NH) | | |
| 2NH, 3NH, 4NH, 6NH | 14 [6] | |



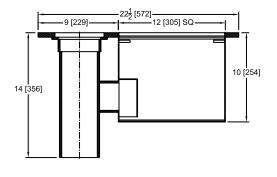
| PREFIXES | DESCRIPTION | A PIPE SIZE | LIST PRICE |
|----------|--------------------------------------|-------------|------------|
| Z1852* | Type 304 (CF8) Stainless Steel Body | 2", 3", 4" | 4,573.00 |
| | | 6" | 4,965.00 |
| ZM1852 | Type 316 (CF8M) Stainless Steel Body | 2", 3", 4" | 5,478.00 |
| | | 6" | 5.954.00 |

| | | <u> </u> | 3,334.00 |
|---------|-----------------------------|----------------------------------|----------|
| OUTLETS | (SPECIFY PIPE SIZE IN INCHE | S AND TYPE OF OUTLET) | |
| OUTLET | TYPE | PIPE SIZE/OUTLET TYPE | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6BW | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6NH | N/C |
| GRATE O | PTIONS | | ADD |
| -2 | 1/2 Grate | | N/C |
| -3 | 3/4 Grate | | N/C |
| -HD | Heavy Duty Slotted Gra | te | 1,866.00 |
| SUFFIXE | S | | ADD |
| -A | Adjustable Threaded O | utlet | 845.00 |
| -BF | Butterfly Lock Sedimen | t Basket (4" SCH 40 Outlet Only) | 1,180.00 |
| -K | Anchor Flange | | 566.00 |
| -KC | Anchor Flange with See | epage Holes and Clamp Collar | 1,110.00 |
| -MG | EZLock Magnetic Lock S | System | 566.00 |
| -P | 1/2" Trap Primer Conn | ection | 274.00 |
| -VP | Vandal Proof Secured T | ор | 661.00 |
| | | | |



10" [254] Deep, 12 gauge, type 304 stainless steel, trap floor drain features loose set heavy duty slotted grate (1/2" Thick Plate), 9/16" [14] top frame, perforated removable sediment bucket with lift handle, and bead blasted finish. Trap drains manufactured to capture debris and gases passing through drain systems to prevent clogging and maximize flow.

| Dimensions in inches [mm] | Approximate Weight | |
|---------------------------|--------------------|--|
| A Pipe Size | lb [kg] | |
| Butt-Welc | d / No-Hub | |
| 4 [102] | 54 [24] | |



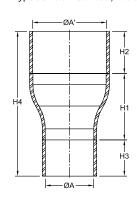
| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|------------|----------------------------|-----------------------|-------------|------------|
| Z1860* | Type 304 (CF8) Stainless | Steel* | 3", 4" | 5,181.00 |
| ZM1860 | Type 316 (CF8M) Stainle | ss Steel | 3", 4" | 6,214.00 |
| OUTLETS (S | PECIFY PIPE SIZE IN INCHES | AND TYPE OF OUTLET) | | |
| OUTLET TY | PE | PIPE SIZE/OUTLET TYPE | | ADD |
| BW | Butt-Weld (Schedule 40) | 3BW, 4BW | | N/C |
| NH | No-Hub (Schedule 10) | 3NH, 4NH | | N/C |
| SUFFIXES | | | | ADD |
| -P | 1/2" Trap Primer Conne | ction | | 148.00 |

Z1870 HUB DRAIN [SDcHD] NEW



ENGINEERING SPECIFICATION

Type 304 stainless steel, hub drain.



| PREFIXES | DESCRIPTION | A INLET (LARGER) SIZE | LIST PRICE |
|----------|---------------------------------|-----------------------------|------------|
| Z1870* | Type 304 (CF8) Stainless Steel* | 3", 4" | 845.00 |
| | | 6", 8" | 989.00 |
| ZM1870 | Type 316 (CF8M) Stainless Steel | 3", 4" | 1,015.00 |
| | | 6", 8" | 1,180.00 |

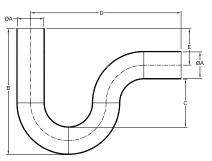
| OUTLETS | OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) | | | | | |
|---------|--|-----------------------|-----|--|--|--|
| OUTLET | TYPE | PIPE SIZE/OUTLET TYPE | ADD | | | |
| BW | Butt-Weld (Schedule 40) | 3BW, 4BW, 6BW, 8BW | N/C | | | |
| NH | No-Hub (Schedule 10) | 3NH, 4NH, 6NH, 8NH | N/C | | | |

| Dimensions in inches [mm] | | | | | |
|---|-------------|--------------------|------------|----------|----------------------------------|
| Nominal Pipe A' - Inlet / B - Outlet | H1 | H2 | Н3 | H4 | Approximate Weight Ib [kg] |
| | | Butt-Weld / No-Hub |) | | |
| 3/2 [38] | 3-1/2 [89] | 2-1/2 [64] | 3 [76] | 9 [229] | 5 [2] |
| 4/2 [51] | 4 [102] | 3 [76] | 3 [76] | 10 [254] | 6 [2] |
| 6/2 [76] | 5-1/2 [140] | 3-1/2 [89] | 4 [102] | 13 [330] | 8 [4] |
| 4/3 [34] | 4 [102] | 3 [76] | 3 [76] | 10 [254] | 8 [4] |
| 6/3 [51] | 5-1/2 [140] | 3-1/2 [89] | 3 [76] | 12 [305] | 8 [4] |
| 6/4 [38] | 5-1/2 [140] | 3 [76] | 3-1/2 [89] | 12 [305] | 15 [7] |
| 8/4 [51] | 5-1/2 [140] | 3 [76] | 3-1/2 [89] | 12 [305] | 24 [11] |
| 8/6 [34] | 6 [152] | 4 [102] | 4 [102] | 14 [356] | 26 [12] |

*Regularly furnished unless otherwise specified.



Type 304 stainless steel, P Trap.



| PREFIXES | DESCRIPTION | | A PIPE SIZE | LIST PRICE |
|------------|-----------------------------|-----------------------|-------------|------------|
| Z1890* | Type 304 (CF8) Stainles | s Steel* | 2" | 1,034.00 |
| | | | 3", 4" | 1,522.00 |
| | | | 6" | 4,223.00 |
| ZM1890 | Type 316 (CF8M) Stainl | ess Steel | 2" | 1,238.00 |
| | | | 3", 4" | 1,827.00 |
| | | | 6" | 5,072.00 |
| OUTLETS (S | SPECIFY PIPE SIZE IN INCHES | AND TYPE OF OUTLET) | | |
| OUTLET TY | PE | PIPE SIZE/OUTLET TYPE | | ADD |
| BW | Butt-Weld (Schedule 40) | 2BW, 3BW, 4BW, 6BW | | N/C |
| NH | No-Hub (Schedule 10) | 2NH, 3NH, 4NH, 6NH | | N/C |

| | Dimensions in inches [mm] | | | | | | | |
|---------------------|---------------------------|----------------|--------------|----------------|----------------|-------------------------------|--|--|
| Product Designation | A Pipe Size | В | С | D | E | Approximate Weight lb [kg] | | |
| | Butt-Weld | | | | | | | |
| 2BW | 2 [51] | 11-13/64 [285] | 2-47/64 [69] | 10 [254] | 5-1/64 [127] | 5 [2] | | |
| 3BW | 3 [76] | 17-1/4 [438] | 3-1/16 [78] | 16 [406] | 9-1/64 [229] | 11 [5] | | |
| 4BW | 4 [102] | 18-1/4 [464] | 3-37/64 [91] | 17-1/2 [445 | 7-63/64 [203] | 16 [7] | | |
| 6BW | 6 [152] 27 | 27-5/16 [694] | 3-11/32 [85] | 23-51/64 [604] | 14-7/64 [358] | 33 [15] | | |
| | | | No-Hub | | | | | |
| 2NH | 2 [51] | 11-13/64 [285] | 2-45/64 [69] | 10 [254] | 5 [127] | 5 [2] | | |
| 3NH | 3 [76] | 17-1/4 [438] | 3-1/8 [79] | 16-1/16 [408 | 8-15/16 [227] | 11 [5] | | |
| 4NH | 4 [102] | 18-1/4 [464] | 3-39/64 [92] | 17-39/64 [447] | 7-59/64 [201] | 16 [7] | | |
| 6NH | 6 [152] | 27-5/16 [694] | 3-33/64 [89] | 23-45/64 [602] | 13-15/16 [354] | 33 [15] | | |

PREFIXES DESCRIPTION

Type 304 (CF8) Stainless Steel*

Z1899*

Z1899 12" ROUND INDUSTRIAL DOUBLE CONTAINMENT SANITARY DRAIN

[SDcSN-DCR42120]

A PIPE SIZE

3", 4"



LIST PRICE

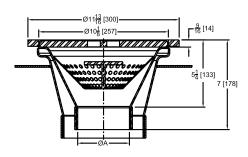
7,412.00



ENGINEERING SPECIFICATION

12" [305] Diameter x 7" [178] Deep, 12 gauge, type 304 stainless steel, round industrial sanitary double containment floor drain features loose set heavy duty slotted grate (1/2" Thick Plate) with finger holes, 9/16" top frame, perforated removable sediment bucket with lift handle, and bead blasted finish. Double containment sanitary drains are designed to capture condensation caused by extreme temperatures on second floor applications.

| Dimensions in inches [mm] A Pipe Size | Approximate Weight lb [kg] | | | | |
|---------------------------------------|------------------------------|--|--|--|--|
| Butt-Weld / No-Hub | | | | | |
| 3, 4, 6 [76-102-152] | 28 [13] | | | | |



| | | | 6" | 7,412.00 |
|-----------|---|------------------------|------------|----------|
| ZM1899 | Type 316 (CF8M) S | tainless Steel | 3", 4" | 8,890.00 |
| | | | 6" | 8,890.00 |
| OUTLETS (| SPECIFY PIPE SIZE IN IN | CHES AND TYPE OF OUTLE | ET) | |
| OUTLET TY | PE | PIPE SIZE/OUTLET 1 | ГҮРЕ | ADD |
| BW | Butt-Weld | 3BW, 4BW, 6BW | | N/C |
| NH | No-Hub | 3NH, 4NH, 6NH | | N/C |
| GRATE OPT | IONS | | | ADD |
| -H3 | Heavy Duty Perime | ter Gap - 1/2" Plate | | 432.00 |
| -H5 | Heavy Duty Slotted Grate - 1/2" Plate with Finger Holes | | | 432.00 |
| SUFFIXES | | | | ADD |
| -K | Anchor Flange | | | N/C |
| -KC | Anchor Flange with | Seepage Holes and Cla | ımp Collar | 1,522.00 |
| -MG | EZLock Magnetic Lock System | | | 566.00 |
| -P | 1/2" Trap Primer C | onnection | | 148.00 |
| -Y | Sediment Basket | | | 426.00 |
| | | | | |



Standard Length: 80" Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

Channels shall be 80" long, 6" wide, and have a 4" wide throat. Modular channel sections shall be made of 16-gauge 304 stainless steel and shall be provided with a neoprene gasket for flanged connections. Channel shall be provided either flat (neutral) or with a 1.04% pre-slope. Channels shall be available with inverts ranging from 3.5" to 16.00". Choices of class A thru E grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 2", 3", 4", and 6" diameters. Trench drain shall be Flo-Thru model ZS890.

NOTES

Type 316 Stainless Steel trench is available upon request. Please call customer care for pricing and lead time.

| PREFIX | DESCRIPTION | CHANNEL NUMBER | LIST PRICE/FOOT |
|--------|---|------------------|-----------------|
| ZS* | 80" #16-Gauge Type 304 Stainless Steel Trench with Fabricated Stainless Steel Grate with Four Stainless Steel Lockdowns | 89001 thru 89015 | |
| | | | ADD/EACH |

Endcaps/Outlet

| GRATE OPTION | VS . | ADD/FOOT |
|--------------|--|----------|
| -GG | Fiberglass Grate - Class A | |
| -HPS | Heel-Proof Stainless Steel Slotted Grate - Class A | |
| -PVSS | Stainless Steel Paver Slot - Class B | |
| -PVSSD | Stainless Steel Heel Proof Double Paver Slot - Class B | |
| -RFSC | Reinforced Stainless Steel Slotted Grate - Class C | |
| -RPSC | Reinforced Stainless Steel Perforated Grate - Class C | |
| -RPSRC | Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C | |
| -SBG | Stainless Steel Bar Grate - Class E | |
| -SCD | Stainless Steel Circular Decorative Grate - Class B | |
| -SDD | Stainless Steel Diagonal Decorative Grate - Class B | |
| -SOG | Stainless Steel Decorative Grate - Class B | |
| -SWG-A | Stainless Steel Wire Grate - Class A | |
| -SWG-B | Stainless Steel Wire Grate - Class B | |
| MAD | E IN THE U.S.A. (HIGHLIGHTED IN GRAY) | |
| GRATE OPTION | NS | ADD/FOOT |
| -FS | Fabricated Stainless Steel Slotted Grate - Class A | * |
| -PS | Stainless Steel Perforated Grate - Class A | |
| -PSR | Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class A | |
| MISCELLANEO | US OPTIONS | ADD/FOOT |

PLEASE REFER TO TRENCH CATALOG FOR PRICING.

Clamp Collar and Pan with Weep Holes

Vandal-Proof Center Lockdown

Bottom Drop-In Bucket

| Trench | Shallow Invert | | Deep | Invert | | Flow Rate | | Appro | ox. Wt. | |
|--------|----------------|-------|-------|--------|-----|-----------|-------|-------|---------|--|
| Number | ln. | mm | In. | mm | LPS | GPM | CFS | lb | Kg | |
| 89001 | 3.5 | 89 | 4.33 | 110.1 | 8 | 129 | 0.287 | 20 | 9 | |
| 89002 | 4.33 | 110.1 | 5.17 | 131.2 | 10 | 163 | 0.363 | 21 | 9.5 | |
| 89003 | 5.17 | 131.2 | 5.38 | 6.00 | 13 | 201 | 0.448 | 23 | 10.4 | |
| 89004 | 6.00 | 152.4 | 6.83 | 173.6 | 15 | 239 | 0.532 | 24 | 10.9 | |
| 89005 | 6.83 | 173.6 | 7.67 | 194.7 | 17 | 276 | 0.615 | 26 | 11.8 | |
| 89006 | 7.67 | 194.7 | 8.5 | 215.9 | 20 | 313 | 0.697 | 27 | 12.2 | |
| 89007 | 8.5 | 215.9 | 9.33 | 237.1 | 22 | 351 | 0.782 | 29 | 13.1 | |
| 89008 | 9.33 | 237.1 | 10.17 | 258.2 | 25 | 389 | 0.867 | 30 | 13.6 | |
| 89009 | 10.17 | 258.2 | 11.00 | 279.4 | 27 | 428 | 0.954 | 32 | 14.5 | |
| 89010 | 11.00 | 279.4 | 11.83 | 300.6 | 29 | 465 | 1.036 | 34 | 15.4 | |
| 89011 | 11.83 | 300.6 | 12.67 | 321.7 | 32 | 504 | 1.123 | 35 | 15.9 | |
| 89012 | 12.67 | 321.7 | 13.50 | 342.9 | 34 | 543 | 1.21 | 37 | 16.8 | |
| 89013 | 13.50 | 342.9 | 14.33 | 364.1 | 37 | 581 | 1.294 | 39 | 17.7 | |
| 89014 | 14.33 | 364.1 | 15.17 | 385.2 | 39 | 620 | 1.381 | 40 | 18.1 | |
| 89015 | 15.17 | 385.2 | 16.00 | 406.4 | 42 | 659 | 1.468 | 42 | 19 | |

-K

-KC

-VG

-VP

-DB

SERVICE CHARGES

Anchor Flange

Viton Gasket

Fabrication - 45°; 90°; Tee Fabs - Cross Fabs

ADD/EACH

ADD/EACH

Z891 STAINLESS STEEL SLOTTED DRAINAGE SYSTEM



Standard Length: 5'

ENGINEERING SPECIFICATION

Channels shall be 5' long, 3/4" wide slot and have a 2-1/4" wide throat. Modular channel sections shall be made of 16-gauge type 304 stainless steel. Channel shall be provided with no slope (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 4" to 10.25". End caps and catch basins shall be available to complement the channels. Trench drain shall be Flo-Thru model Z891.

NOTES

Type 316 Stainless Steel trench is available upon request. Please call customer care for pricing and lead time.

| PREFIX | DESCRIPTION | LIST PRICE/ FOOT |
|--------|---|---------------------|
| Z* | 5' #16 Gauge Type 304 Modular Stainless Steel Slotted Trench Drain with Bolted Flange Connection | |

| | Trench Drain with Bolted Flange Connection | | | | | |
|-------------------|--|----------|--|--|--|--|
| @ M | ADE IN THE U.S.A. (HIGHLIGHTED IN GRAY) | | | | | |
| OUTLET ADAPTERS A | | | | | | |
| – E1 | Closed End Cap | | | | | |
| -E2 | 2" No-Hub End Outlet | | | | | |
| -U2 | 2" No-Hub Bottom Outlet | | | | | |
| MISCELLAI | NEOUS OPTIONS | ADD/FOOT | | | | |
| -HD | Class E Heavy Duty Reinforcement | | | | | |
| -K | Waterproofing Flange | | | | | |
| -KC | Pan and Clamping Collar with Weep Holes | | | | | |

| Trench Number | Shallow Invert | | Deep | Invert | | Flow Rate | | Approx. Wt. | |
|------------------|----------------|-----|-------|--------|-----|-----------|-----|-------------|------|
| | ln. | mm | In. | mm | GPM | CFS | LPS | lb | Kg |
| 89101 | 4 | 102 | 4.63 | 118 | 51 | 3 | 194 | 15 | 6.8 |
| 89102 | 4.63 | 118 | 5.25 | 133 | 67 | 4 | 255 | 16 | 7.3 |
| 89103 | 5.25 | 133 | 5.88 | 149 | 84 | 5 | 316 | 17 | 7.7 |
| 89104 | 5.88 | 149 | 6.50 | 165 | 100 | 6 | 378 | 18 | 8.2 |
| 89105 | 6.50 | 165 | 7.13 | 181 | 117 | 7 | 441 | 19 | 8.6 |
| 89106 | 7.13 | 181 | 7.75 | 197 | 135 | 8 | 504 | 20 | 9.1 |
| 89107 | 7.75 | 197 | 8.38 | 213 | 150 | 9 | 568 | 21 | 9.6 |
| 89108 | 8.38 | 213 | 9.00 | 229 | 167 | 11 | 632 | 22 | 10 |
| 89109 | 9.00 | 229 | 9.63 | 245 | 184 | 12 | 696 | 23 | 10.5 |
| 89110 | 9.63 | 245 | 10.25 | 260 | 201 | 13 | 760 | 24 | 10.9 |

Z893 STAINLESS STEEL FLOOR RECEPTOR WITH BAR GRATE



ENGINEERING SPECIFICATION

Channels are made of #14 ga. fabricated Stainless Steel conforming to ASTM A-240 (Type 304). Channels weigh less than 4.15 lb per linear foot, have a smooth, 1.5"

radiused self cleaning bottom with a Manning's coefficient of .009. Channels have feet for patty pour or leveling studs standard to secure trench in its final location with 4" No-Hub bottom outlet. All welds must be performed by a certified welder per ASTM standard AWS D1.6. Channels to be produced in the U.S.A.

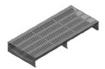
NOTES

Standard size units are shown, special sizes are available upon request.

| | | | | | | -RPSC/RFSC |
|-----------|---------|-----------------|------------|------------|---------------|------------|
| SIZE W" X | L" | GRATE WIDTH | SBG QTY. | LIST PRICE | -SBG LIST ADD | LIST ADD |
| 12x | 24 | 11.25 | 1 | | * | |
| 12x | 30 | 11.25 | 2 | | * | |
| 12x | 36 | 11.25 | 2 | | * | |
| 12x | 48 | 11.25 | 2 | | * | |
| 12x | 60 | 11.25 | 3 | | * | |
| 12x | 72 | 11.25 | 3 | | * | |
| 12x | 84 | 11.25 | 4 | | * | |
| 12x | 96 | 11.25 | 4 | | * | |
| 12x | 108 | 11.25 | 5 | | * | |
| 12x | 120 | 11.25 | 5 | | * | |
| 18x | 24 | 17.25 | 1 | | * | |
| 18x | 30 | 17.25 | 2 | | * | |
| 18x | 36 | 17.25 | 2 | | * | |
| 18x | 48 | 17.25 | 2 | | * | |
| 18x | 60 | 17.25 | 3 | | * | |
| 18x | 72 | 17.25 | 3 | | * | |
| 18x | 84 | 17.25 | 4 | | * | |
| 18x | 96 | 17.25 | 4 | | * | |
| 18x | 108 | 17.25 | 5 | | * | |
| 18x | 120 | 17.25 | 5 | | * | |
| 24x | 24 | 23.25 | 2 | | * | |
| 24x | 30 | 23.25 | 2 | | * | |
| 24x | 36 | 23.25 | 2 | | * | |
| 24x | 48 | 23.25 | 3 | | * | |
| 24x | 60 | 23.25 | 3 | | * | |
| 24x | 72 | 23.25 | 4 | | * | |
| 24x | 84 | 23.25 | 5 | | * | |
| 24x | 96 | 23.25 | 5 | | * | |
| 24x | 108 | 23.25 | 6 | | * | |
| 24x | 120 | 23.25 | 6 | | * | |
| MISCELLA | NEOUS (| OPTIONS | | | | ADD/EACH |
| -DB | Botto | m Drop-In Buc | ket | | | |
| -KC | Clam | p Collar and Pa | n with Wee | o Holes | | |
| -VP | Vanda | al-Proof Center | Lockdown | | | |

| | | Dimensions in Inches [mm] | | | | | | | |
|------|---------------|---------------------------|------|-----|------|-----|-------|--|--|
| | | Į . | 4 | В | | | : | | |
| Size | No. of Grates | In. | mm | ln. | mm | In. | mm | | |
| 12 | 1 | 14.3 | | 24 | 610 | | | | |
| | 2 | | 7.67 | 48 | 1219 | | | | |
| | 3 | | 363 | 72 | 1829 | | | | |
| | 5 | | | 120 | 3048 | | | | |
| | 1 | 20.7 | | 24 | 610 | | 4 102 | | |
| 18 | 2 | | F1C | 48 | 1219 | 4 | | | |
| I8 | 3 | 20.3 | 516 | 72 | 1829 | 4 | | | |
| | 5 | | | 120 | 3048 | | | | |
| | 1 | | | 24 | 610 | | | | |
| 24 | 2 | 20.0 | 676 | 48 | 1219 | | | | |
| | 3 | 26.6 | 676 | 72 | 1829 | | | | |
| | 5 | | | 120 | 3048 | | | | |

Z894 24" WIDE TRENCH DRAIN SYSTEM



Standard length: 60" Standard grate: FS

ENGINEERING SPECIFICATION

24" Wide Pre-Sloped Trench Drainage System with 1/8" per foot slope. #12 Gage Type 304 Stainless Steel drain channel with bolted flanged connection complete with rubber neoprene flange gasket.

| PREFIX | DESCRIPTION | CHANNEL NUMBER | LIST PRICE/ FOOT | | | | | |
|--------------|---|---|---------------------|--|--|--|--|--|
| 7* | #12 Gage Type 304 | Section 1-6 (6"-9.75" | 1001 | | | | | |
| | Stainless Steel Trench | invert) | | | | | | |
| Z* | #12 Gage Type 304 Stainless Steel Trench | Section 7-12 (9.75"- 13.5") | | | | | | |
| ENDCAP/OUTL | ET OPTIONS | | ADD/EACH | | | | | |
| Endcaps/Ou | tlet | | | | | | | |
| GRATE OPTION | S - NO STANDARD GRATE | | ADD/FOOT | | | | | |
| -RFS | Reinforced Stainless Steel SI | otted Grate - Class A | | | | | | |
| -RPS | Reinforced Stainless Steel Pe | Reinforced Stainless Steel Perforated Grate - Class A | | | | | | |
| -SBG | Stainless Steel Bar Grate - C | lass A | | | | | | |
| -GG | Fiberglass Grate - Class A | | | | | | | |
| MISCELLANEOU | JS OPTIONS | | ADD/EACH | | | | | |
| -DB | Bottom Drop-In Bucket | | | | | | | |
| -K | Anchor Flange | | | | | | | |
| -KC | Clamp Collar and Pan with V | Veep Holes | | | | | | |
| -GL | Grate Lockdown Assembly | | | | | | | |
| -VP | Vandal-Proof Center Lockdo | wn | | | | | | |
| SERVICE CHAR | GES | | ADD/EACH | | | | | |
| Fabrication | - 45°; 90°; Tee Fabs | | | | | | | |
| | - Cross Fabs | | | | | | | |

| | | Overal | l Depth | | | | | | | |
|------------------|-------|--------|---------|------|-----|----------------|-----|-------------|---------------|--|
| | 1 A | Min. | ВМ | 1ax. | | Max. Flow Rate | | Approx. Wt. | (Less Grates) | |
| Trench Number | ln. | mm | ln. | mm | CFS | GPM | LPS | lb | Kg | |
| 89401 | 6.00 | 152 | 6.63 | 168 | 3 | 1299 | 82 | 70 | 32 | |
| 89402 | 6.63 | 168 | 7.25 | 184 | 4 | 1636 | 103 | 72 | 33 | |
| 89402N | 7.25 | 184 | 7.25 | 184 | - | - | - | 73 | 33 | |
| 89403 | 7.25 | 184 | 7.88 | 200 | 4 | 1991 | 126 | 74 | 34 | |
| 89404 | 7.88 | 200 | 8.50 | 216 | 5 | 2362 | 149 | 76 | 34 | |
| 89404N | 8.50 | 216 | 8.50 | 216 | - | - | - | 77 | 35 | |
| 89405 | 8.50 | 216 | 9.13 | 232 | 6 | 2746 | 173 | 78 | 35 | |
| 89406 | 9.13 | 232 | 9.75 | 248 | 7 | 3142 | 198 | 80 | 36 | |
| 89406N | 9.75 | 248 | 9.75 | 248 | - | - | - | 81 | 37 | |
| 89407 | 9.75 | 248 | 10.38 | 264 | 8 | 3548 | 224 | 82 | 37 | |
| 89408 | 10.38 | 264 | 11.00 | 279 | 9 | 3963 | 250 | 84 | 38 | |
| 89408N | 11.00 | 279 | 11.00 | 279 | - | - | - | 85 | 39 | |
| 89409 | 11.00 | 279 | 11.63 | 295 | 10 | 4387 | 277 | 86 | 39 | |
| 89410 | 11.63 | 295 | 12.25 | 311 | 11 | 4817 | 304 | 88 | 40 | |
| 89410N | 12.25 | 311 | 12.25 | 311 | - | - | - | 89 | 40 | |
| 89411 | 12.25 | 311 | 12.88 | 327 | 12 | 5253 | 331 | 90 | 41 | |
| 89412 | 12.88 | 327 | 13.50 | 343 | 13 | 5696 | 359 | 92 | 42 | |
| 89412N | 13.50 | 343 | 13.50 | 343 | - | - | - | 93 | 42 | |
| 89413 | 13.50 | 343 | 14.13 | 359 | 14 | 6143 | 388 | 94 | 43 | |
| 89414 | 14.13 | 359 | 14.75 | 375 | 15 | 6595 | 416 | 96 | 44 | |
| 89414N | 14.75 | 375 | 14.75 | 375 | - | - | - | 97 | 44 | |
| 89415 | 14.75 | 375 | 15.38 | 391 | 16 | 7051 | 445 | 98 | 44 | |
| 89416 | 15.38 | 391 | 16.00 | 406 | 17 | 7512 | 474 | 100 | 45 | |
| 89416N | 16.00 | 406 | 16.00 | 406 | - | - | - | 101 | 46 | |
| 89417 | 16.00 | 406 | 16.63 | 422 | 18 | 7975 | 503 | 102 | 46 | |
| 89418 | 16.63 | 422 | 17.25 | 438 | 19 | 8442 | 533 | 104 | 47 | |
| 89418N | 17.25 | 438 | 17.25 | 438 | - | - | _ | 105 | 48 | |
| 89419 | 17.25 | 438 | 17.88 | 454 | 20 | 8912 | 562 | 106 | 48 | |
| 89420 | 17.88 | 454 | 18.50 | 470 | 21 | 9385 | 592 | 108 | 49 | |

ZS895 12" WIDE SANI-FLO TRENCH DRAIN SYSTEM



Standard Length: 96" Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

Channels shall be 96" long, 12" wide, and have a 9-1/8" wide throat. Modular channel sections shall be made of 12-gauge 304 stainless steel. Channel shall be provided with no slope (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 6.00" to 18.50". Choices of class A thru C grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", and 8" diameters. Trench drain shall be Flo-Thru model ZS895.

NOTES

Type 316 Stainless Steel trench is available upon request. Please call customer care for pricing and lead time.

| ⊕ MAD | E IN THE U.S.A. (H) | GHLIGHTED IN GRAY) | | | | | | | |
|--------------|--|--|-------------|--|--|--|--|--|--|
| PREFIX | DESCRIPTION | CHANNEL NUMBER | LIST PRICE/ | | | | | | |
| ZS* | 96" #12-Gauge Type 304 Stainless Steel Trench with Stamped Stainless Steel Grate with Four Stainless Steel Lockdowns | 89501 thru 89515 | | | | | | | |
| OPTIONS | | | ADD/EACH | | | | | | |
| Endcaps/Ou | tlet | | | | | | | | |
| GRATE OPTION | S | | ADD/F001 | | | | | | |
| FS | Fabricated Stainless Steel Slo | otted Grate - Class A | | | | | | | |
| GG | iberglass Grate (Not Made in U.S.A. Configurable) Class A | | | | | | | | |
| PS | Stainless Steel Perforated Gra | Stainless Steel Perforated Grate - Class A | | | | | | | |
| PSR | Stainless Steel Perforated Reverse Punch Grate - Class A | | | | | | | | |
| RFSC | Reinforced Stainless Steel Slo | | | | | | | | |
| RPSC | Reinforced Stainless Steel Pe C | | | | | | | | |
| RPSRC | Reinforced Stainless Steel Pe Punch Anti-Slip Grate - Class | | | | | | | | |
| SBG-E | Stainless Steel Bar Grate - Cla | ass E | | | | | | | |
| SBG-L | Stainless Steel Bar Grate - Cla | ass C | | | | | | | |
| SSCD | Reinforced Stainless Steel So | lid Cover - Class B | | | | | | | |
| SWG | Stainless Steel Wire Grate | | | | | | | | |
| MISCELLANEOL | JS OPTIONS | | ADD/F00 | | | | | | |
| K | Anchor Flange | | | | | | | | |
| KC | Clamp Collar and Pan with W | eep Holes | | | | | | | |
| VG | Viton Gasket | | | | | | | | |
| VP | Vandal-Proof Center Lockdov | vn | | | | | | | |
| | | | ADD/EACH | | | | | | |
| DB | Bottom Drop-In Bucket | | | | | | | | |
| SERVICE CHAR | GES | | ADD/EACH | | | | | | |
| Fabrication | – 45°; 90°; Tee Fabs | | | | | | | | |
| | - Cross Fabs | | | | | | | | |
| | | | | | | | | | |

| Trench | Shallow Invert | | Deep | Invert | | Flow Rate | | Appro | ox. Wt. | |
|--------|----------------|-------|-------|--------|-------|-----------|-----|-------|---------|--|
| Number | In. | mm | In. | mm | CFS | GPM | LPS | lb | Kg | |
| 89501 | 6.00 | 152.4 | 7.00 | 177.8 | 1.286 | 577 | 36 | 70 | 31.7 | |
| 89502 | 7.00 | 177.8 | 8.00 | 203.2 | 2.324 | 1043 | 66 | 73 | 33.1 | |
| 89503 | 8.00 | 203.2 | 9.00 | 228.6 | 2.705 | 1214 | 77 | 76 | 34.5 | |
| 89504 | 9.00 | 228.6 | 10.00 | 254 | 3.095 | 1389 | 88 | 80 | 36.3 | |
| 89505 | 10.00 | 254 | 11.00 | 279.4 | 3.487 | 1565 | 99 | 83 | 37.6 | |
| 89506 | 11.00 | 279.4 | 12.00 | 304.8 | 3.886 | 1744 | 110 | 86 | 39 | |
| 89507 | 12.00 | 304.8 | 13.00 | 330.2 | 4.289 | 1925 | 121 | 90 | 40.8 | |
| 89508 | 13.00 | 330.2 | 14.00 | 355.6 | 4.692 | 2106 | 126 | 93 | 42.2 | |
| 89509 | 14.00 | 355.6 | 15.00 | 381 | 5.102 | 2290 | 133 | 96 | 43.5 | |
| 89510 | 15.00 | 381 | 16.00 | 406.4 | 5.512 | 2474 | 156 | 99 | 44.9 | |
| 89511 | 16.00 | 406.4 | 17.00 | 431.8 | 5.924 | 2659 | 168 | 103 | 46.7 | |
| 89512 | 17.00 | 431.8 | 18.00 | 457.2 | 6.341 | 2846 | 180 | 106 | 48 | |



Standard length: 60" Standard grate: FS

ENGINEERING SPECIFICATION

18" Wide Pre-Sloped Trench Drainage System with 1/8" per foot slope. #12 Gage Type 304 Stainless Steel drain channel with bolted flanged connection complete with rubber neoprene flange gasket and stamped stainless steel grate.

| PREFIX | DESCRIPTION | CHANNEL NUMBER | LIST PRICE/ FOOT |
|---------------|---|----------------------------|---------------------|
| | | | F001 |
| Z* | #12 Gage Type 304 Stainless Steel Trench | 89801 through 89806 | |
| Z* | #12 Gage Type 304 Stainless Steel Trench | 89807 through 89820 | |
| ENDCAP/OUTLE | T OPTIONS | | ADD/EACH |
| Endcaps/Ou | tlet | | |
| GRATE OPTION | S - NO STANDARD GRATE | | ADD/FOOT |
| -RFS | Reinforced Stainless Ste | el Slotted Grate - Class A | |
| -RPS | Reinforced Stainless Ste Class A | el Perforated Grate - | |
| -SBG | Stainless Steel Bar Grate | - Class A | |
| -GG | Fiberglass Grate - Class | A | |
| MISCELLANEOU | IS OPTIONS | | ADD/EACH |
| -DB | Bottom Drop-In Bucket | | |
| -K | Anchor Flange | | |
| -KC | Clamp Collar and Pan wi | th Weep Holes | |
| -VP | Vandal-Proof Center Loc | kdown | |
| SERVICE CHARG | GES | | ADD/EACH |
| Fabrication | - 45°; 90°; Tee Fabs | | |
| | - Cross Fabs | | |

| | | Overal | l Depth | | | | | | |
|------------------|-------|--------|---------|------|-------|----------------|-------|-------------|---------------|
| | 1 A | Min. | ВМ | 1ax. | | Max. Flow Rate | | Approx. Wt. | (Less Grates) |
| Trench Number | ln. | mm | In. | mm | CFS | GPM | LPS | lb | Kg |
| 89801 | 6.00 | 152 | 6.63 | 168 | 1.43 | 640 | 2423 | 60 | 27 |
| 89802 | 6.63 | 168 | 7.25 | 184 | 1.79 | 805 | 3047 | 62 | 28 |
| 89802N | 7.25 | 184 | 7.25 | 184 | _ | _ | _ | 64 | 29 |
| 89803 | 7.25 | 184 | 7.88 | 200 | 2.19 | 982 | 3717 | 65 | 29 |
| 89804 | 7.88 | 200 | 8.50 | 216 | 2.60 | 1167 | 4418 | 67 | 30 |
| 89804N | 8.50 | 216 | 8.50 | 216 | _ | _ | _ | 68 | 31 |
| 89805 | 8.50 | 216 | 9.13 | 232 | 3.03 | 1361 | 5152 | 69 | 31 |
| 89806 | 9.13 | 232 | 9.75 | 248 | 3.48 | 1562 | 5913 | 72 | 33 |
| 89806N | 9.75 | 248 | 9.75 | 248 | _ | _ | - | 73 | 33 |
| 89807 | 9.75 | 248 | 10.38 | 264 | 3.94 | 1769 | 6696 | 74 | 34 |
| 89808 | 10.38 | 264 | 11.00 | 279 | 4.42 | 1982 | 7503 | 76 | 34 |
| 89808N | 11.00 | 279 | 11.00 | 279 | _ | _ | _ | 77 | 35 |
| 89809 | 11.00 | 279 | 11.63 | 295 | 4.90 | 2200 | 8328 | 78 | 35 |
| 89810 | 11.63 | 295 | 12.25 | 311 | 5.40 | 2423 | 9172 | 81 | 37 |
| 89810N | 12.25 | 311 | 12.25 | 311 | _ | _ | - | 82 | 37 |
| 89811 | 12.25 | 311 | 12.88 | 327 | 5.91 | 2651 | 10035 | 83 | 38 |
| 89812 | 12.88 | 327 | 13.50 | 343 | 6.42 | 2882 | 10910 | 85 | 39 |
| 89812N | 13.50 | 343 | 13.50 | 343 | _ | _ | _ | 86 | 39 |
| 89813 | 13.50 | 343 | 14.13 | 359 | 6.95 | 3117 | 11799 | 88 | 40 |
| 89814 | 14.13 | 359 | 14.75 | 375 | 7.48 | 3356 | 12704 | 90 | 41 |
| 89814N | 14.75 | 375 | 14.75 | 375 | _ | _ | _ | 91 | 41 |
| 89815 | 14.75 | 375 | 15.38 | 391 | 8.02 | 3597 | 13616 | 92 | 42 |
| 89816 | 15.38 | 391 | 16.00 | 406 | 8.56 | 3841 | 14544 | 95 | 43 |
| 89816N | 16.00 | 406 | 16.00 | 406 | _ | _ | _ | 96 | 44 |
| 89817 | 16.00 | 406 | 16.63 | 422 | 9.11 | 4089 | 15479 | 97 | 44 |
| 89818 | 16.63 | 422 | 17.25 | 438 | 9.67 | 4338 | 16421 | 99 | 45 |
| 89818N | 17.25 | 438 | 17.25 | 438 | - | - | - | 100 | 45 |
| 89819 | 17.25 | 438 | 17.88 | 454 | 10.23 | 4590 | 17375 | 102 | 46 |
| 89820 | 17.88 | 454 | 18.50 | 470 | 10.79 | 4844 | 18337 | 104 | 47 |

Z897 STAINLESS STEEL CATCH BASIN



Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

Catch Basins shall be 6" wide x 20" long x 20" deep, 12" wide x 24" long x 24" deep, or 24" wide x 24" long x 24" deep and shall be made of #16- or #12-gauge 304 stainless steel. Choices of class A thru E grates shall be available with H-20, FAA, and/or ADA compliance. Outlets in 2", 3", 4", 6", and 8" diameters shall be available. Catch Basin shall be Flo-Thru model Z897.

NOTES

Type 316 Stainless Steel trench is available upon request. Please contact customer care for pricing and lead time.

Please contact customer care for mechanical lockdown availability and pricing.

| | | | APPROX WT. LBS. | |
|------------|---|-----------------|--------------------|-------------------|
| PREFIX | DESCRIPTION | NOMINAL SIZE | (LESS GRATES) | STANDARD PRICE |
| Z * | Stainless Steel Catch Basin | 6x20 | 49 | |
| | | 12x24 | 67 | |
| | | 24x24 | 88 | |
| OUTLET OP | TIONS | | | |
| 2", 3", 4" | ', 6" | | | |
| GRATE OPT | IONS | 6X20 | 12X24 | 24X24 |
| -GG | Fiberglass Grate - Class A | | | |
| -HPS | Heel-Proof Stainless Steel Slotted Grate - Class A | | | |
| -RFSC | Reinforced Stainless Steel Slotted Grate - Class C | | | |
| -RPSC | Reinforced Stainless Steel Perforated ADA Grate - Class C | | | |
| -RPSRC | Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class C | | | |
| -SBG-E | Stainless Steel Bar Grate - Class E | | | |
| -SCD | Stainless Steel Circular Decorative Grate - Class B | | | |
| -SDD | Stainless Steel Diagonal Decorative Grate - Class B | | | |
| -SOD | Stainless Steel Decorative Grate - Class B | | | |
| -SWG-A | Stainless Steel Wire Grate - Class A | | | |
| -SWG-B | Stainless Steel Wire Grate - Class B | | | |
| MA | DE IN THE U.S.A. (HIGHLI | GHTED IN GR | RAY) | |
| GRATE OPT | IONS | 6X20 | 12X24 | 24X24 |
| -FS | Fabricated Stainless Steel Slotted Grate - Class A | | * * | * * |
| -PS | Perforated Stainless Steel Grate - Class A | : | * * | * |
| -SBG-L | Stainless Steel Bar Grate - Class C | | | |
| MISCELLAN | EOUS OPTIONS | | | ADD/EACH |
| - K | Anchor Flange | | | |
| -KC | Clamp Collar and Pan | | | |
| -VP | Vandal-Proof Center Lockdown | | | |
| | | | | ADD/EACH |
| -YS | Stainless Steel Sediment Bucket | | | |

SSD0425

TECHNICAL INFORMATION

| TECHNICAL INFO - STAINLESS STEEL DRAINS BUTT-WELD ENGINEERING DATA | 22 |
|--|----|
| TECHNICAL INFO – OUTLET PIPE CONNECTIONS | 23 |
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| TECHNICAL INFO – EZ STOP LOCK | 25 |
| TECHNICAL INFO – EZ STOP LOCK | 26 |
| TECHNICAL INFO – EZ STOP LOCK | 27 |
| TECHNICAL INFO – BUTTERFLY LOCKING VALVE | 27 |

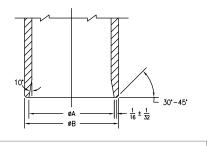
TECHNICAL INFO - STAINLESS STEEL DRAINS BUTT-WELD ENGINEERING DATA

Butt-Welding Casting Outlets

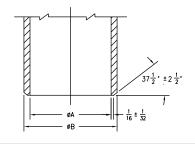
The outlet sections of all cast carbon steel or cast stainless steel products as specified from this brochure shall conform to ANSI-B36.10M-85 and ANSI-B36.19M-85 standards for pipe wall thicknesses for Schedule 10, Schedule 40, or Schedule 80 as specified.

Butt-welding ends of the above mentioned sections shall conform to ANSI B16.25-86 standard for plain welding bevel of $37-1/2^{\circ} + 2-1/2^{\circ}$ and root face (land) of 1/16'' + 1/32''.

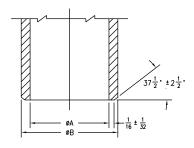
All outlet requirements must be specified and made known to the manufacturer prior to quotation of prices of products applicable to the project.



Schedule 10S Pipe



Schedule 40 Pipe



Schedule 80 Pipe

| | DIMENSIONS IN INCHES [MM] | | | | | | | | | |
|------------------|---------------------------|-------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | PIPE SIZE | | | | | | | | | |
| | 2 [| 51] | 3 [76] 4 [102] 6 [152] 8 [203] | | 203] | | | | | |
| SCHEDULE PIPE | Α | В | Α | В | Α | В | Α | В | Α | В |
| 10S | 2.157 | 2.375 | 3.260 | 3.500 | 4.260 | 4.500 | 6.375 | 6.625 | 8.329 | 8.625 |
| 40 | 2.067 | 2.375 | 3.068 | 3.500 | 4.026 | 4.500 | 6.065 | 6.625 | 7.981 | 8.625 |
| 80 | 1.939 | 2.375 | 2.900 | 3.500 | 3.826 | 4.500 | 5.761 | 6.625 | 7.625 | 8.625 |

TECHNICAL INFO - OUTLET PIPE CONNECTIONS

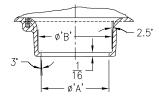
INSIDE CAULK (IC)

Often specified where drain body is positioned on pipe, bottom of outlet is sealed with oakum and connection is then completed according to local plumbing codes.

INSIDE GASKET (IG)

The IG connections utilize an inside caulk drain body and a Zurn "Sealtrol" gasket. This connection is only recommended for basement or ground floor applications.



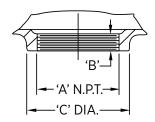


I.C. with Sealtrol Gasket (IG) Inside Caulk (IC)

| OUTLETS | 'A' | 'B' | 'C' |
|----------------------|-------------|--------------|-----|
| 2. [51] I.C. Outlet | 2-5/8 [67] | 3-1/16 [78] | _ |
| 3. [76] I.C. Outlet | 3-3/4 [95] | 4-3/16 [106] | _ |
| 4. [102] I.C. Outlet | 4-3/4 [121] | 5-3/16 [132] | - |
| 5. [127] I.C. Outlet | 5-3/4 [146] | 6-3/16 [157] | - |
| 6. [152] I.C. Outlet | 6-3/4 [172] | 7-3/16 [183] | _ |
| 8. [203] I.C. Outlet | 8-7/8 [226] | 9-1/2 [241] | - |

IRON PIPE (IP)

Zurn Iron Pipe Threaded connection is an old industry standard. The female (NPT) threaded outlet is often specified on industrial and institutional applications.

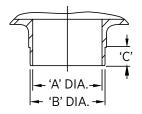


I.P. (Threaded/N.P.T.)

| OUTLETS | 'A' | 'B' | 'C' |
|------------------------|---------|------------|---------------|
| 2. [51] N.P.T. Outlet | 2 [51] | 9/16 [14] | 3-1/4 [83] |
| 3. [76] N.P.T. Outlet | 3 [76] | 3/4 [19] | 4-1/2 [114] |
| 4. [102] N.P.T. Outlet | 4 [102] | 15/16 [24] | 5-5/8 [143] |
| 5. [127] N.P.T. Outlet | 5 [127] | 15/16 [24] | 6-11/16 [170] |
| 6. [152] N.P.T. Outlet | 6 [152] | 1 [25] | 7-3/4 [197] |
| 8. [203] N.P.T. Outlet | 8 [203] | 1-1/8 [29] | 9-3/8 [238] |

NO-HUB (NH)

The most widely used connection. A No-Hub connection is achieved by butting No-Hub soil pipe or plastic pipe to the bottom of drain and securing it with a NH joint clamp. (Clamp furnished by others.)



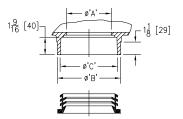
No-Hub (NH)

| OUTLETS | 'A' | 'B' | 'C' |
|-------------------------|---------------|---------------|-------------|
| 2. [51] No-Hub Outlet | 2 [51] | 2-3/8 [60] | 1-9/16 [40] |
| 3. [76] No-Hub Outlet | 3 [76] | 3-3/8 [86] | 1-9/16 [40] |
| 4. [102] No-Hub Outlet | 4 [102] | 4-3/8 [111] | 1-9/16 [40] |
| 5. [127] No-Hub Outlet | 4-15/16 [126] | 5-5/16 [135] | 2-1/16 [52] |
| 6. [152] No-Hub Outlet | 5-15/16 [151] | 6-5/16 [160] | 2-1/16 [52] |
| 8. [203] No-Hub Outlet | 8 [203] | 8-3/8 [213] | 2-1/16 [52] |
| 10. [254] No-Hub Outlet | 10 [254] | 10-9/16 [268] | 2-1/16 [52] |
| 12. [305] No-Hub Outlet | 12 [305] | 12-9/16 [319] | 2-1/16 [52] |

NEO-LOC (NL)

Zurn Neo-Loc is a unique labor-saving compression gasketed connection designed to simply push on the stub end of the pipe. The Neo-Loc drain body and gasket can be utilized with plastic, steel, No-Hub and service weight soil pipe. A unique pipe stop cast in each Zurn Neo-Loc drain body ensures a proper fit.

Note: Not recommended for roof drain applications due to the watertight integrity of the Neo-Loc connection to the leader pipe being dependent upon adequate leader pipe support and accurate perpendicularity of leader pipe into Neo-Loc gasket.



"Neo-Loc" (NL)

| OUTLETS | 'A' | 'B' | 'C' |
|-------------------------|---------|-------------|-------------|
| 2. [51] Neo-Loc Outlet | 2 [51] | 3-3/8 [86] | 3 [76] |
| 3. [76] Neo-Loc Outlet | 3 [76] | 4-3/8 [111] | 4 [102] |
| 4. [102] Neo-Loc Outlet | 4 [102] | 5-1/2 [140] | 5-1/8 [130] |
| 2. [51] NL w/-TC | 2 [51] | 3-3/8 [86] | 3 [76] |
| 3. [76] NL w/-TC | 3 [76] | 4-3/8 [111] | 4 [102] |
| 4. [102] NL w/-TC | 4 [102] | 5-1/2 [140] | 5-1/8 [130] |

Special Note: Zurn "Neo-Loc" and "Sealtrol" gaskets are designed for use exclusively with Zurn drainage products. They are not sold separately and all warranties either expressed or implied would be forfeited if used in other than a Zurn drainage product.

TECHNICAL INFO - TOP LOADING CLASSIFICATION

Selection of a Zurn Floor Drain should be based on the load factor and the anticipated traffic. Many of Zurn's cast iron grates may be furnished in Duresist iron when increased working load requirements are necessary. Specify Duresist grate (-DG) when required or contact your Zurn representative when special applications are necessary.

Zurn drains are rated as follows: (Reference ASME Standard A112.6.3M)

6.1 - LOADING CLASSIFICATIONS

Grates and top rims shall be designed to meet the following loading classifications.

6.1.1 - LIGHT DUTY

All grates having safe live load (as calculated in para. 6.2.5) under 2000 lb. [900 kg].

6.1.2 - MEDIUM DUTY

All grates having safe live load (as calculated in para. 6.2.5) between 2000 lb. [900 kg] and 4999 lb. [2250 kg].

6.1.3 - HEAVY DUTY

All grates having safe live load (as calculated in para. 6.2.5) between 5000 lb. [2250 kg] and 7499 lb. [3375 kg].

6.1.4 - EXTRA HEAVY DUTY

All grates having safe live load (as calculated in para. 6.2.5) between 7500 lb. [3375 kg] and 10,000 lb. [4500 kg].

6.1.5 - SPECIAL DUTY

Grates having safe live load (as calculated in para. 6.2.5) over 10,000 lb. [4500 kg] shall be considered special and treated accordingly.

6.2 - TEST PROCEDURE FOR GRATE LOADING

Live Load – Requirements listed in 6.1 through 6.1.5 shall be determined as follows:

[†]Safe live load rating of grates is for general classification purposes only. For the actual safe live load of any given grate, contact your Zurn representative.

Note: ZB and ZN 400 Series drain head assemblies are rated for light-duty applications only.

6.2.1 - LOAD CLASSIFICATIONS

Load classifications as stated in 6.1 shall be determined by laboratory tests.

6.2.2 - PLATEN SIZE

A 3.5 in. [89 mm] diameter platen shall be applied to the center of the grate specimen.

6.2.3 - LOADING

Loading shall be applied slowly so that point of failure can be observed.

6.2.4 - POINT OF FAILURE

- (a) Brittle Materials (Cast Iron). The load (in pounds or kilograms) at which the first fracture on any part of the specimen appears.
- (b) Ductile Material. The load which the permanent set (at the point of loading) is greater than 2% of the longest transverse dimension of the specimen.

6.2.5 - GRATE CLASSIFICATION

The maximum safe live load is computed by dividing the load at failure by two.

TECHNICAL INFO - EZ STOP LOCK



StainlessDrains.com has developed a unique locking mechanism to secure drain covers. The EZ+STOP+LOCK cannot be removed with pliers, wrenches, screwdrivers, crowbars, or anything else. Only the matching key will remove the lock. This allows only those with an assigned key to easily remove the locking floor drain cover.

This is the solution to reduce unexpected costs and downtime due to unauthorized access and damage to your vital drainage system while allowing fast access for routine maintenance tasks.

OVERVIEW



EZ – The Locking mechanism is very EZ to operate. Just touch the key to the lock and the lock releases!

STOP – Basket removal and dumping are major issues for drains in most production environments. STOP employees from throwing away baskets and dumping debris directly into your trunk lines.

LOCK – Drains can be custom configured to meet your needs! We can make any drain component Lock. Only the key holders will have access.

Does the EZ+STOP+LOCK really work? Yes, it does. It's been proven.

QUICK CASE STUDY

A major player in food processing was experiencing the common industry problems of discarded sediment baskets, debris dumping directly down the drain, and grate breakage by the maintenance staff. The replacement costs of the drain components, additional maintenance to the trunk lines, and the subsequent production downtime continued to increase. The company realized that continuing to install outdated and "cheap" cast iron drains was actually becoming very expensive. Plus, cast iron drains in a sanitary production environment can be a ticking time bomb for cross-contamination of multiple production areas by airborne pathogens within the plant.[i] The time had come to find a long-term, cost-effective solution to their drain dilemma.

They called StainlessDrains.com. We made a visit to one of their plants and listened to their issues. As a team, StainlessDrains.com and the plant management staff sat around a whiteboard in the plant's conference room and designed a drain solution using the EZ+STOP+LOCK. Below is the final result of our combined efforts. This is the actual drain solution that was installed into 14 areas with high debris flow.



Figure 1: SDcFS-R44180-EZ (Drain Body) The 18" Round Floor Sink has a solid 304 SS 14 ga body and is 12" deep. The drain (all components) weighs in at a strong 75 lbs. This heavyweight is ready to perform over the long hau!!



Figure 2: SDcFS-R44180-EZ (Strainer) The EZ+STOP+LOCK Strainer is 304 SS 14 ga plate with $\frac{1}{4}$ " perforated holes. The strainer plate is thick enough to prevent attempts to pry it open at the edge. Dual locks secure the strainer in place. Unless you have the key, the strainer cannot be removed. Good Luck trying!



Figure 3: SDcFS-R44180-EZ (Sediment Basket) The 8" deep Sediment Basket is 304 SS with 1/8" perforated holes and a grab handle. It can be freely removed to empty debris or perform other sanitation tasks to the drain body. But, the locked strainer below the basket prevents any dumping directly into trunk lines. Plus, the sediment basket has been designed with 1-1/2" clearance above the locked strainer to allow for good water flow.



Figure 4: SDcFS-R44180-EZ (Grate) Our signature grate uses %" inch radial slots in a solid %" plate of 304 SS. It will not break no matter how many times it gets "dropped!" This grate will allow for heavy traffic flow. The EZ+STOP+LOCK can be used on grates too!



Figure 5: SDcFS-R44180-EZ (All Components) Since the first 14 drains where installed, our customer has ordered dozens more for additional areas across multiple facilities. Just like many times before, StainlessDrains.com partnered with our customer and engineered value into an effective solution. Problem solved. The EZ+STOP+LOCK Works!

Note: Outlets are custom built to your specs! Note: We have $\frac{1}{2}$ $\frac{3}{4}$ and 1" grates available.

The EZ+STOP+LOCK can be integrated with any drain solution you need!

EXAMPLE

Below is our signature Sanitary Drain fitted with the EZ+STOP+LOCK for the sediment basket. Most of our existing products can be fabricated with the EZ+STOP+LOCK system.



Figure 1: SDcSN-R44120-EZ (Drain Body) Our 12" Round Sanitary Design Drain is 304 SS with no seams or welds in the body. This helps eliminate areas that can harbor pathogens.



Figure 2: SDcSN-R44120-EZ (Sediment Basket) The 14 ga 304 SS sediment basket with 3/8" perforated holes is locked into place. Only the key can remove the lock. The key is enclosed inside a black sure grip handle that is built to last in a production environment.



Figure 3: SDcSN-R44120-EZ (Sediment Basket) The sediment basket isn't going anywhere unless an authorized "key holder" unlocks the basket for removal.



Figure 4: SDcSN-R44120-EZ (Grate) The grate is 304 SS $\mbox{$''$}$ or $\mbox{$''$}$ plate with our signature slotted design and finger holes.

Seamless. Solid. Sanitary. Secure.



Figure 5: SDcSN-R44120-EZ (All Components) This is the perfect solution for areas with heavy flow, but light to medium debris. StainlessDrains.com offers the EZ+STOP+LOCK as a tamper-proof method of protecting your drainage system and your bottom line.

Note: Outlets are custom built to your specs! Note: We have ½" ¾" and 1" grates available.

Replace your old and outdated cast iron, concrete or PVC drains with a durable StainlessDrains.com drain solution fitted with the EZ+STOP+LOCK. The long-term payback will make you glad you did!

StainlessDrains.com will partner with you to design a custom solution to any drainage issue in your production facility.

TECHNICAL INFO - EZ STOP LOCK

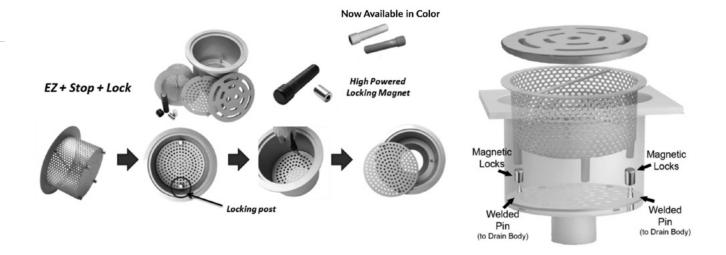
PROTECT YOUR PLUMBING SYSTEM WITH THE EZ-STOP-LOCK

The amount of time, money and work that goes into the design and construction of a building is why it is so important as an owner, to capitalize on solutions that will help protect your investment and minimize unnecessary maintenance costs.

A SOLUTION THAT WORKS

Our team has carefully crafted an add on feature to secure your drain components with the use of a magnetic lock. This eliminates the possibility of employee negligence or tampering with your drainage system. Often times, debris or other items meant for the garbage are improperly disposed of in the drain by removing the grate and sediment basket. Once these items are shoved down the drain, they enter your trunk lines and create all kinds of issues. Clogged or damaged trunk lines can lead to unnecessary maintenance costs and facility downtime.

The EZ-Stop-Lock from StainlessDrains.com features a magnetic locking device and corresponding key that works to securely latch the grate and drain accessories, only to be removed for scheduled maintenance and cleaning. The drain is protected from being opened by wrenches, crowbars, pliers or any other item, other than the assigned key. No longer will you have to worry about unauthorized access to your vital drainage system.



The EZ-Stop-Lock is simple to operate. The authorized user will place the designated key over the lock and then it will be released for regularly scheduled maintenance tasks. This will stop employees from throwing away sediment baskets or dumping trash, damaging the trunk lines. This is a huge problem for many production facilities. Now they can lock any drain components within their facility and proactively reduce the incidents of tampering or damage to their plumbing system.

TECHNICAL INFO - EZ STOP LOCK

A SOLUTION FOR EXISTING DRAINS

Prevent damage and protect your plumbing system with the EZ-Stop-Lock and Stainless Steel Inserts from StainlessDrains.com.

The EZ-Stop-Lock, with its use of a magnetic lock, is a tested solution developed to prevent unauthorized access to trunk lines, protecting your drainage system from negligence and improper disposal of

trash and debris. This solution can be added to any of our existing area drains or floor drains.

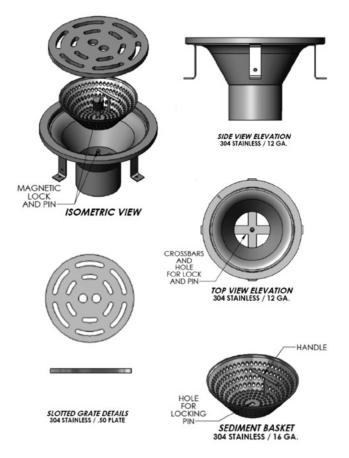
The EZ-Stop-Lock can be fitted to any StainlessDrains.com's drain and our Stainless Steel Inserts can be fitted to existing floor and area drains

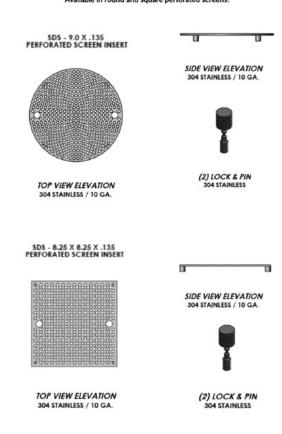
STAINLESS STEEL DRAIN INSERTS

Stainless steel inserts, made from 304 or 316 stainless, can be added to any existing floor or area drain to add an additional layer of protection for your plumbing system.

Much like the EZ-Stop-Lock, the inserts are secured with the use of a magnetic lock.

Available in round and square perforated screens.





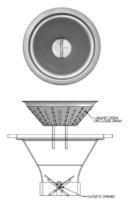
SOS - 12.0 X 10.0 ID X 7.0 ROUND SANITARY AREA DRAIN

TECHNICAL INFO - BUTTERFLY LOCKING VALVE

StainlessDrains.com offers a patent pending Butterfly Locking Valve (BLV) to protect your pipes and trunk lines against debris. This stainless steel basket strainer system discourages improper waste disposal by simply closing off the drain when the sediment basket is removed by maintenance crews. This drain option can be a valuable tool by helping to prevent clogged drain systems, as well as reducing the potential for unexpected maintenance costs.

ENGINEERING SPECIFICATIONS STANDARD OPTIONS

304 or 316 Stainless Steel Schedule 40 Outlet Outlet Sizes: 4" only



| NOTES |
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