# ***Full Sets Roof Drainage Products***
## *Purchase In One Station*

***NH Cast Iron Soil Pipe and Fittings***

ASTM A 888/CISPI 301

Size: 1 1/2"-15" (38MM-380MM)

***Flexible Rubber Coupling and Heavy Duty No Hub Coupling***

Size: 1 1/2" – 15" (38mm- 380mm)

300 series stainless steel and neoprene

***Cast Iron Roof Drain***

Dimensions of Body: 15 ¼-inches in diameter

***Bronze Downspout Nozzle and Flange***

No Hub & Thread outlet

Size: 2"-12"

***Sump Pan Receiver***

18 Gauge Hot Dip Galvanized Steel

***For more details please visit http://www.qiaoshan.co***

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## *ASTM A888/CISPI 301 Hubless Cast Iron Soil Pipe*

10' LAYING LENGTH

| Size | Wt/Piece(Kgs) | Wt/Piece(Lbs) | Pieces/Bundle | Kgs/Bundle | Lbs/Bundle |
|---|---|---|---|---|---|
| 1 1/2" | 13.0 | 29 | 84 | 1092 | 2407 |
| 2" | 16.3 | 36 | 68 | 1108 | 2444 |
| 3" | 23.5 | 52 | 44 | 1034 | 2280 |
| 4" | 33.5 | 74 | 30 | 1005 | 2216 |
| 5" | 42.6 | 94 | 21 | 895 | 1972 |
| 6" | 51.0 | 112 | 18 | 918 | 2024 |
| 8" | 82.2 | 181 | 10 | 822 | 1812 |
| 10" | 130.0 | 287 | 8 | 1040 | 2293 |
| 12" | 148.0 | 326 | 6 | 888 | 1958 |
| 15" | 241.8 | 533 | 3 | 725 | 1599 |

DIMENSIONS AND TOLERANCES

| Size | Wt/Piece(Lbs) | ID | OD | Norm T | Min T |
|---|---|---|---|---|---|
| 1 1/2" | 29 | 1.50±.06 | 1.90±.06 | 0.16 | 0.13 |
| 2" | 36 | 1.96±.09 | 2.35±.09 | 0.16 | 0.13 |
| 3" | 52 | 2.96±.09 | 3.35±.09 | 0.16 | 0.13 |
| 4" | 74 | 3.94±.09 | 4.38+.09/-.05 | 0.19 | 0.15 |
| 5" | 94 | 4.94±.09 | 5.30+.09/-.05 | 0.19 | 0.15 |
| 6" | 112 | 5.94±.09 | 6.30+.09/-.05 | 0.19 | 0.15 |
| 8" | 181 | 7.94±.13 | 8.38+.13/-.09 | 0.23 | 0.17 |
| 10" | 287 | 10.00±.13 | 10.56±.09 | 0.28 | 0.22 |
| 12" | 326 | 11.94±.13 | 12.50±.13 | 0.28 | 0.22 |
| 15" | 533 | 15.11±.13 | 15.83±.13 | 0.35 | 0.3 |

No Hub Pipe conform to ASTM A 888 and CISPI 301.

Mechanical Properties: Tensile Strength not less than 21000psi (145Mpa).

Straightness of Pipe: Deflections not exceed 5/8"(16mm).

Hydraulic Pressure Test: 0.5Mpa (72psi) no leak.

Cut: Smooth by snap cutter.

Interior & Exterior Surface: Smooth

Coating of Interior: Epoxy coal tar asphalt paint.

Coating of Exterior: Modified asphalt paint.

Packing: Pipes are bundled with 7 strips steel bands and lay on solid wooden pallet.



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 0188 | 1/4x90 BEND 1 1/2" | 1.90 | 0.86 |
| 0190 | 1/4x90 BEND 2 | 2.40 | 1.09 |
| 0192 | 1/4x90 BEND 3 | 3.90 | 1.77 |
| 0194 | 1/4x90 BEND 4 | 6.02 | 2.73 |
| 0198 | 1/4x90 BEND 6 | 15.43 | 7.00 |
| 0200 | 1/4x90 BEND 8 | 27.36 | 12.41 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 0462 | SHORT SWEEP 1/4 X 2 | 3.42 | 1.55 |
| 0464 | SHORT SWEEP 1/4 X 10 | 52.12 | 23.64 |
| 0468 | SHORT SWEEP 1/4 X 12 | 88.18 | 40.00 |
| 0470 | SHORT SWEEP 1/4 X 15 | 134.72 | 61.11 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 0604 | 1/8 BEND 1 1/2 | 1.41 | 0.64 |
| 0606 | 1/8 BEND 2 | 1.70 | 0.77 |
| 0608 | 1/8 BEND 3 | 2.60 | 1.18 |
| 0610 | 1/8 BEND 4 | 4.30 | 1.95 |
| 0614 | 1/8 BEND 6 | 9.90 | 4.50 |
| 0616 | 1/8 BEND 8 | 16.50 | 7.50 |
| 0617 | 1/8 BEND 10 | 33.00 | 13.23 |
| 0622 | 1/8 BEND 12 | 45.00 | 30.00 |
| 0625 | 1/8 BEND 15 | 79.00 | 35.91 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 0682 | 1/16 BEND 4 | 3.00 | 1.36 |
| 0686 | 1/16 BEND 6 | 6.02 | 2.73 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 0806 | SAN TEE 1 1/2 | 2.31 | 1.05 |
| 0808 | SAN TEE 2 X 1 1/2 | 3.00 | 1.36 |
| 0810 | SAN TEE 2 | 2.91 | 1.32 |
| 0812 | SAN TEE 3 X 1 1/2 | 3.11 | 1.41 |
| 0814 | SAN TEE 3 X 2 | 4.01 | 1.82 |
| 0816 | SAN TEE 3 | 4.72 | 2.14 |
| 0818 | SAN TEE 4 X 2 | 6.02 | 2.73 |
| 0820 | SAN TEE 4 X 3 | 7.21 | 3.27 |
| 0822 | SAN TEE 4 X 4 | 8.16 | 3.70 |
| 0834 | SAN TEE 6 X 4 | 15.43 | 7.00 |
| 0836 | SAN TEE 6 | 17.86 | 8.10 |
| 0840 | SAN TEE 8 | 35.58 | 16.14 |
| 0842 | SAN TEE 8 X 6 | 24.76 | 11.23 |

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| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 1214 | SANITARY TAPPED TEE 2 X 1 1/2 | 3.11 | 1.41 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 1312 | WYE 1 1/2 | 2.40 | 1.09 |
| 1314 | WYE 2 | 2.60 | 1.18 |
| 1313 | WYE 2 X 1 1/2" | 2.01 | 0.91 |
| 1316 | WYE 3 X 2 | 3.70 | 1.68 |
| 1318 | WYE 3 | 4.92 | 2.23 |
| 1320 | WYE 4 X 2 | 5.51 | 2.50 |
| 1322 | WYE 4 X 3 | 7.21 | 3.27 |
| 1324 | WYE 4 | 8.82 | 4.00 |
| 1338 | WYE 6 X 4 | 16.31 | 7.40 |
| 1342 | WYE 6 | 22.27 | 10.10 |
| 1348 | WYE 8 X 4 | 21.85 | 9.91 |
| 1352 | WYE 8 X 6 | 28.06 | 12.73 |
| 1354 | WYE 8 | 43.10 | 19.55 |
| 1357 | WYE 10 X 4 | 29.92 | 13.57 |
| 1361 | WYE 10 | 72.16 | 32.73 |
| 1364 | WYE 12 X 10 | 88.69 | 40.23 |
| 1362 | WYE 12 | 116.84 | 53.00 |
| 1363 | WYE 15 | 202.82 | 92.00 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 1536 | DOUBLE Y 1 1/2 | 3.31 | 1.50 |
| 1538 | DOUBLE Y 2 | 4.01 | 1.82 |
| 1540 | DOUBLE Y 3 X 2 | 4.21 | 1.91 |
| 1542 | DOUBLE Y 3 | 6.31 | 2.86 |
| 1544 | DOUBLE Y 4 X 2 | 6.50 | 2.95 |
| 1546 | DOUBLE Y 4 X 3 | 8.02 | 3.64 |
| 1548 | DOUBLE Y 4 | 11.02 | 5.00 |
| 1552 | DOUBLE Y 6 X 4 | 19.05 | 8.64 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 1646 | UPRIGHT WYE 2 | 5.00 | 2.27 |
| 1650 | UPRIGHT WYE 3 | 6.72 | 3.05 |

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| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 1698 | COMB1/8Y 2 | 3.70 | 1.68 |
| 1700 | COMB1/8Y 3 X 2 | 4.61 | 2.09 |
| 1702 | COMB1/8Y 3 | 6.61 | 3.00 |
| 1704 | COMB1/8Y 4 X 2 | 6.31 | 2.86 |
| 1706 | COMB1/8Y 4 X 3 | 8.62 | 3.91 |
| 1708 | COMB1/8Y 4 | 13.03 | 5.91 |
| 1722 | COMB1/8Y 6 X 4 | 17.53 | 7.95 |
| 1726 | COMB1/8Y 6 | 29.87 | 13.55 |
| 1728 | COMB1/8Y 8 X 4 | 24.85 | 11.27 |
| 1732 | COMB1/8Y 8 X 6 | 38.98 | 17.68 |
| 1734 | COMB1/8Y 8 | 46.30 | 21.00 |

| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 1802 | DOUBLE COMB1/8Y 2 | 6.22 | 2.82 |
| 1804 | DOUBLE COMB1/8Y 3 X 2 | 6.50 | 2.95 |
| 1806 | DOUBLE COMB1/8Y 3 | 9.92 | 4.50 |
| 1808 | DOUBLE COMB1/8Y 4 X 2 | 9.92 | 4.50 |
| 1810 | DOUBLE COMB1/8Y 4 X 3 | 13.03 | 5.91 |
| 1812 | DOUBLE COMB1/8Y 4 | 19.84 | 9.00 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 2046 | TEST TEE(NO COPPER COVER) 2 | 2.71 | 1.23 |
| 2048 | TEST TEE(NO COPPER COVER) 3 | 5.51 | 2.50 |
| 2050 | TEST TEE(NO COPPER COVER) 4 | 8.51 | 3.86 |
| 2054 | TEST TEE(NO COPPER COVER) 6 | 24.25 | 11.00 |
| 2056 | TEST TEE(NO COPPER COVER) 8 | 32.56 | 14.77 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 2138 | REDUCER 2 X 1 1/2 | 1.21 | 0.55 |
| 2140 | REDUCER 3 X 2 | 1.50 | 0.68 |
| 2142 | REDUCER 4 X 2 | 2.31 | 1.05 |
| 2144 | REDUCER 4 X 3 | 2.31 | 1.05 |
| 2152 | REDUCER 6 X 2 | 4.81 | 2.18 |
| 2154 | REDUCER 6 X 3 | 4.01 | 1.82 |
| 2156 | REDUCER 6 X 4 | 4.61 | 2.09 |
| 2158 | REDUCER 6 X 5 | 5.00 | 2.27 |
| 2160 | REDUCER 8X 2 | 7.83 | 3.55 |
| 2162 | REDUCER 8X 3 | 7.52 | 3.41 |
| 2164 | REDUCER 8X 4 | 8.02 | 3.64 |
| 2168 | REDUCER 8X 6 | 8.02 | 3.64 |
| 2172 | REDUCER 10 X 4 | 13.23 | 6.00 |
| 2173 | REDUCER 10 X 5 | 14.33 | 6.50 |
| 2174 | REDUCER 10 X 6 | 15.04 | 6.82 |
| 2175 | REDUCER 10 X 8 | 14.02 | 6.36 |

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| | | | |
|---|---|---|---|
| 2176 | REDUCER 12 X 4 | 20.28 | 9.20 |
| 2177 | REDUCER 12 X 6 | 16.53 | 7.50 |
| 2178 | REDUCER 12 X 8 | 22.05 | 10.00 |
| 2179 | REDUCER 12 X 10 | 25.40 | 11.52 |
| 2181 | REDUCER 15 X 6 | 39.35 | 17.85 |
| 2182 | REDUCER 15 X 8 | 44.09 | 20.00 |
| 2183 | REDUCER 15 X 10 | 33.07 | 15.00 |
| 2184 | REDUCER 15 X 12 | 37.48 | 17.00 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 2480 | BLIND PLUG 1 1/2 | 0.51 | 0.23 |
| 2482 | BLIND PLUG 2 | 0.71 | 0.32 |
| 2484 | BLIND PLUG 3 | 1.10 | 0.50 |
| 2486 | BLIND PLUG 4 | 2.01 | 0.91 |
| 2490 | BLIND PLUG 6 | 4.01 | 1.82 |
| 2492 | BLIND PLUG 8 | 6.72 | 3.05 |
| 2494 | BLIND PLUG 10 | 13.23 | 6.00 |
| 2495 | BLIND PLUG 12 | 22.05 | 10.00 |
| 2496 | BLIND PLUG 15 | 38.58 | 17.50 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 2506 | P-TRAP 1 1/2 | 3.00 | 1.36 |
| 2508 | P-TRAP 2 | 3.70 | 1.68 |
| 2510 | P-TRAP 3 | 8.11 | 3.68 |
| 2512 | P-TRAP 4 | 15.43 | 7.00 |
| 2514 | P-TRAP 6 | 33.07 | 15.00 |



| ITEM NO. | SPECIFICATION | WT (LB) | WT (KG) |
|---|---|---|---|
| 2832 | CLOSET BEND 3X4X6X12 | 10.52 | 4.77 |

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## *Flexible Rubber Couplings*

| Flexible Rubber Couplings | Size | Qyt/Carton | Wt/Carton | Material |
|---|---|---|---|---|
|   | 1 1/2" | 100 | 17.0 | 304 Stainless-Steel Shield EPDM or Neoprene |
| | 2" | 100 | 21.0 | |
| | 2" x 1 1/2" | 100 | 21.0 | |
| | 3" | 100 | 35.0 | |
| | 3" x 2" | 100 | 32.0 | |
| | 4" x 2" | 50 | 23.0 | |
| | 4" x 3" | 50 | 21.5 | |
| | 4" | 50 | 23.0 | |
| | 5" | 50 | 22.0 | |
| | 6" x 4" | 20 | 17.1 | |
| | 6" x 5" | 20 | 22.0 | |
| | 6" | 20 | 17.5 | |

## *Heavy Duty No Hub Couplings*

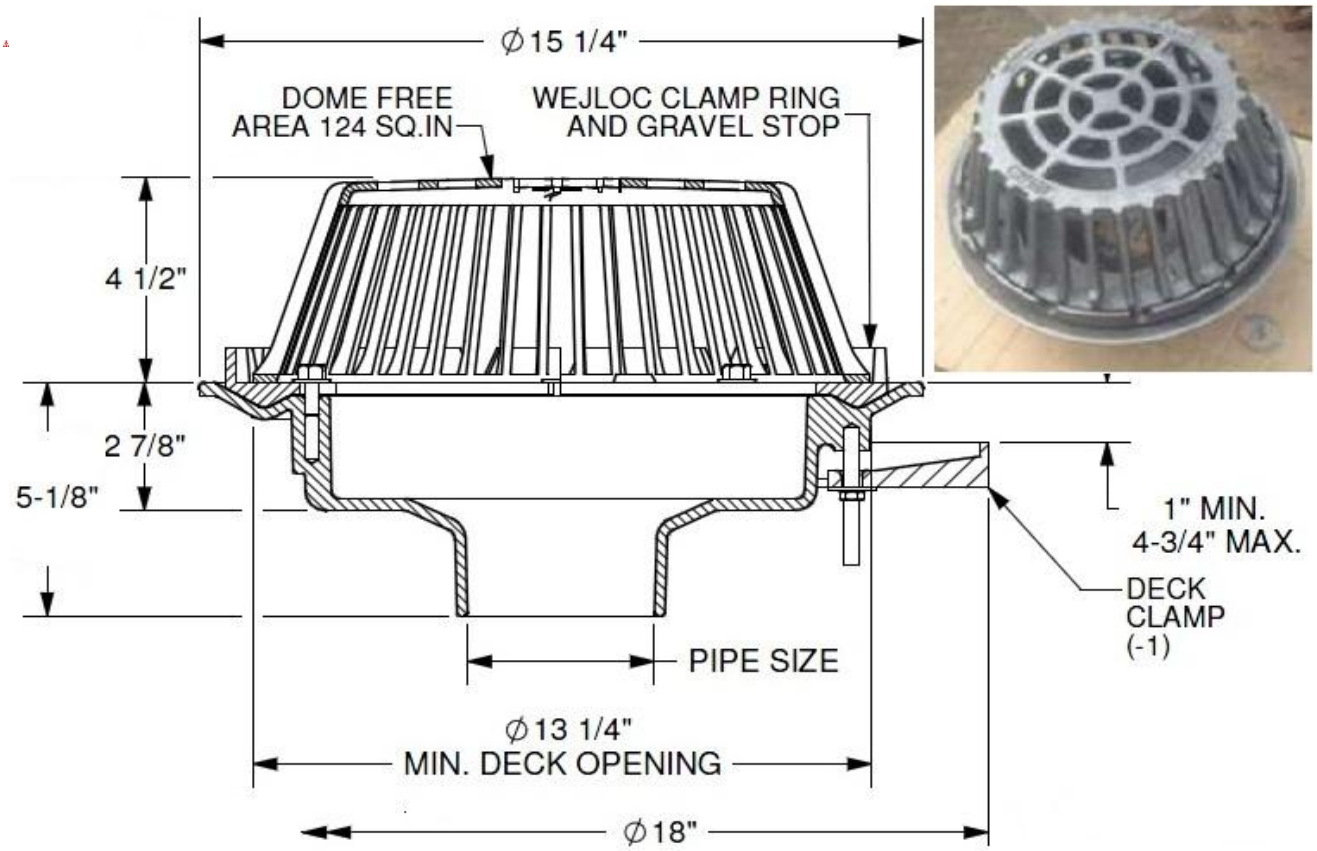
| Heavy Duty No Hub Couplings | Size | Qyt/Carton | Wt/Carton | Material |
|---|---|---|---|---|
|  | 1 1/2" | 100 | 26.0 | 304 Stainless-Steel Shield EPDM or Neoprene |
| | 2" | 100 | 26.8 | |
| | 3" | 100 | 37.5 | |
| | 4" | 50 | 23.0 | |
| | 5" | 50 | 23.0 | |
| | 6" | 40 | 34.0 | |
| | 8" | 30 | 44.4 | |
| | 10" | 16 | 40.0 | |
| | 12" | 16 | 51.0 | |

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## *QSF215 SERIES CAST IRON ROOF DRAIN*

***Large Sump***




Dimensions are subject to manafacturees tolerance and change without notice.

Dome/Body/Outlet Material: Cast Iron

Dimensions of Body: 15 ¼-inches in diameter.

Combination Flashing Ring and Gravel Stop: Cast Iron, with 4 bolt locations for attachment to roof drain bowl.

Outlet: No Hub Connection

We also produce drain according to buyer's drawings.

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***Downspout Nozzle and Flange***

| Item | Size | Body Wt. (lb) | Flange Wt. (lb) | Total Wt. (lb) | Packing |
|---|---|---|---|---|---|
| No Hub | 2" | 1.00 | 0.80 | 1.80 | Wooden Crate |
| | 3" | 1.60 | 0.60 | 2.20 | |
| | 4" | 2.10 | 1.00 | 3.10 | |
| | 5" | 3.50 | 1.30 | 4.80 | |
| | 6" | 4.30 | 1.40 | 5.70 | |
| | 8" | 6.50 | 1.90 | 8.40 | |
| | 10" | 10.00 | 2.30 | 12.30 | |
| Thread | 2" | 1.30 | 0.80 | 2.10 | |
| | 3" | 2.00 | 0.90 | 2.90 | |
| | 4" | 2.70 | 1.00 | 3.70 | |
| | 5" | 4.10 | 1.30 | 5.40 | |
| | 6" | 4.40 | 1.40 | 5.80 | |
| | 8" | 6.10 | 1.90 | 8.00 | |
| | 10" | 8.70 | 2.30 | 11.00 | |

***Materials: Bronze, Brass and Nickel Bronze.***

***Packing: Wooden Crate***

***No Hub***



***Thread***



***Packing***



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## *Sump Pan Receiver*

100% fit QS215 Cast Iron Roof Drain

Materials: Hot Dip Galvanized Steel

Steel Thickness: 0.6"

Size: 24"

Unit Weight: 7.7lbs/Pieces

Packing: Soild Wooden Crate and inner cover plastic sheets.

Advantage: High Flatness, High smoothness



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