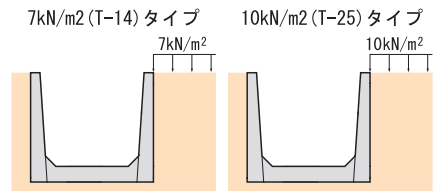


# Hi-P柵渠・水路

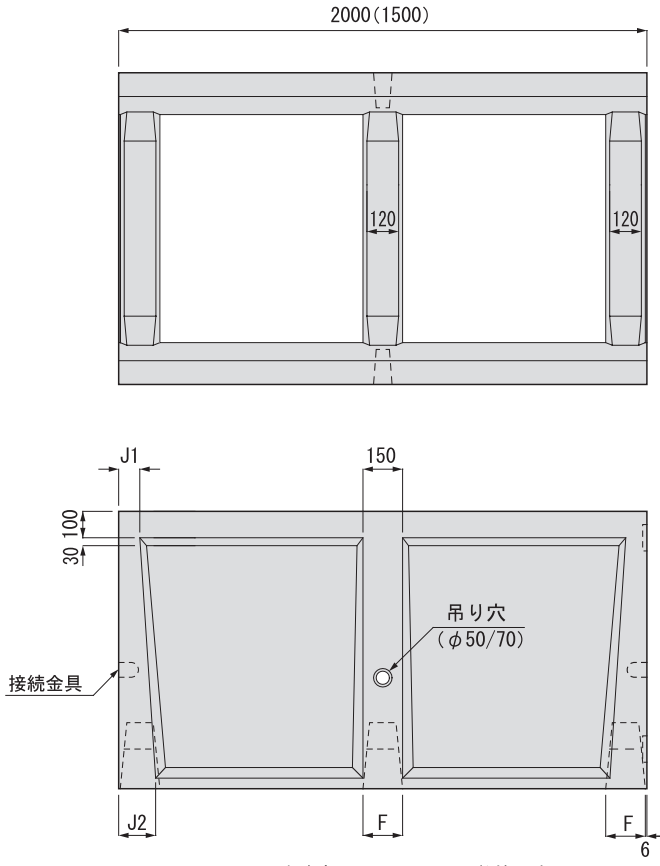
■ 設計条件：7kN/m<sup>2</sup>(T-14)・10kN/m<sup>2</sup>(T-25)

主に道路の雨水排水溝の流末水路や小規模河川水路、農業用水路として使用します。  
 施工方法により、水路の河床を碎石もしくは土砂を敷き詰めただけの二面水路であればHi-P柵渠、  
 河床にコンクリートを打設し三面水路にした場合はHi-P水路と呼びます。

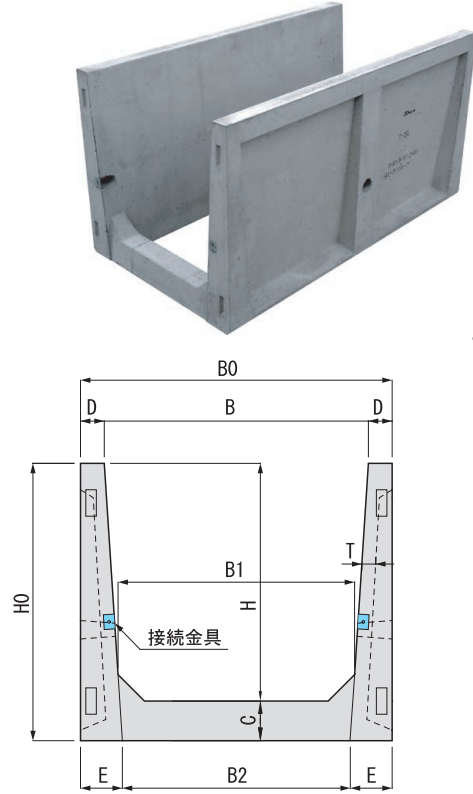
※製品長さは水路高1000mmまでは2.0m、水路高1200mm以上は1.5mとなります。



大型水路



( )内は水路高(H)1200mm以上の数値です。



\* 接続金具について  
 H600~1200mm 片側2ヶ所  
 H1500mmのみ 片側4ヶ所となります。

単位 (mm)

| 呼び名<br>水路幅×水路高 | 寸法   |      |      |      |      |     |     |    |     |     |    |     |    | 参考重量(kg)           |                     |
|----------------|------|------|------|------|------|-----|-----|----|-----|-----|----|-----|----|--------------------|---------------------|
|                | B    | H    | B0   | B1   | B2   | H0  | C   | D  | E   | F   | J1 | J2  | T  | 7kN/m <sup>2</sup> | 10kN/m <sup>2</sup> |
| 500×600        | 500  | 600  | 660  | 440  | 410  | 750 | 150 | 80 | 125 | 150 | 80 | 140 | 50 | 564                | 564                 |
| 600×600        | 600  |      | 760  | 540  | 510  |     |     |    |     |     |    |     |    | 578                | 579                 |
| 700×600        | 700  |      | 860  | 640  | 610  |     |     |    |     |     |    |     |    | 593                | 593                 |
| 800×600        | 800  |      | 960  | 740  | 710  |     |     |    |     |     |    |     |    | 607                | 608                 |
| 900×600        | 900  |      | 1060 | 840  | 810  |     |     |    |     |     |    |     |    | 621                | 622                 |
| 1000×600       | 1000 |      | 1160 | 940  | 910  |     |     |    |     |     |    |     |    | 636                | 637                 |
| 1100×600       | 1100 |      | 1260 | 1040 | 1010 |     |     |    |     |     |    |     |    | 650                | 651                 |
| 1200×600       | 1200 |      | 1360 | 1140 | 1110 |     |     |    |     |     |    |     |    | 665                | 666                 |
| 1300×600       | 1300 |      | 1460 | 1240 | 1210 |     |     |    |     |     |    |     |    | 680                | 681                 |
| 1400×600       | 1400 |      | 1560 | 1340 | 1310 |     |     |    |     |     |    |     |    | 694                | 695                 |
| 1500×600       | 1500 |      | 1660 | 1440 | 1410 |     |     |    |     |     |    |     |    | 709                | 710                 |
| 1600×600       | 1600 |      | 1760 | 1540 | 1510 |     |     |    |     |     |    |     |    | 723                | 724                 |
| 1700×600       | 1700 |      | 1860 | 1640 | 1610 |     |     |    |     |     |    |     |    | 737                | 739                 |
| 1800×600       | 1800 |      | 1960 | 1740 | 1710 |     |     |    |     |     |    |     |    | 752                | 753                 |
| 1900×600       | 1900 | 2060 | 1840 | 1810 | 766  | 768 |     |    |     |     |    |     |    |                    |                     |
| 2000×600       | 2000 | 2160 | 1940 | 1910 | 781  | 782 |     |    |     |     |    |     |    |                    |                     |
| 500×800        | 500  | 800  | 680  | 410  | 378  | 950 | 150 | 90 | 151 | 150 | 80 | 140 | 50 | 740                | 740                 |
| 600×800        | 600  |      | 780  | 510  | 478  |     |     |    |     |     |    |     |    | 755                | 754                 |
| 700×800        | 700  |      | 880  | 610  | 578  |     |     |    |     |     |    |     |    | 769                | 769                 |
| 800×800        | 800  |      | 980  | 710  | 678  |     |     |    |     |     |    |     |    | 784                | 784                 |
| 900×800        | 900  |      | 1080 | 810  | 778  |     |     |    |     |     |    |     |    | 798                | 798                 |
| 1000×800       | 1000 |      | 1180 | 910  | 878  |     |     |    |     |     |    |     |    | 813                | 814                 |
| 1100×800       | 1100 |      | 1280 | 1010 | 978  |     |     |    |     |     |    |     |    | 827                | 828                 |
| 1200×800       | 1200 |      | 1380 | 1110 | 1078 |     |     |    |     |     |    |     |    | 842                | 843                 |
| 1300×800       | 1300 |      | 1480 | 1210 | 1178 |     |     |    |     |     |    |     |    | 857                | 857                 |
| 1400×800       | 1400 |      | 1580 | 1310 | 1278 |     |     |    |     |     |    |     |    | 871                | 872                 |
| 1500×800       | 1500 |      | 1680 | 1410 | 1378 |     |     |    |     |     |    |     |    | 886                | 887                 |
| 1600×800       | 1600 |      | 1780 | 1510 | 1478 |     |     |    |     |     |    |     |    | 900                | 901                 |
| 1700×800       | 1700 |      | 1880 | 1610 | 1578 |     |     |    |     |     |    |     |    | 915                | 916                 |
| 1800×800       | 1800 |      | 1980 | 1710 | 1678 |     |     |    |     |     |    |     |    | 929                | 931                 |
| 1900×800       | 1900 | 2080 | 1810 | 1778 | 944  | 945 |     |    |     |     |    |     |    |                    |                     |
| 2000×800       | 2000 | 2180 | 1910 | 1878 | 958  | 960 |     |    |     |     |    |     |    |                    |                     |

# Hi-P柵渠・水路

単位 (mm)

| 呼び名<br>水路幅×水路高 | 寸法   |      |      |      |      |      |     |     |       |     |     |     | 参考重量 (kg) |                    |                     |
|----------------|------|------|------|------|------|------|-----|-----|-------|-----|-----|-----|-----------|--------------------|---------------------|
|                | B    | H    | B0   | B1   | B2   | H0   | C   | D   | E     | F   | J1  | J2  | T         | 7kN/m <sup>2</sup> | 10kN/m <sup>2</sup> |
| 600×900        | 600  | 900  | 780  | 496  | 463  | 1050 | 150 | 90  | 158.5 | 150 | 80  | 140 | 50        | 846                | 848                 |
| 700×900        | 700  |      | 880  | 596  | 563  |      |     |     |       |     |     |     |           | 861                | 863                 |
| 800×900        | 800  |      | 980  | 696  | 663  |      |     |     |       |     |     |     |           | 876                | 878                 |
| 900×900        | 900  |      | 1080 | 796  | 763  |      |     |     |       |     |     |     |           | 890                | 892                 |
| 1000×900       | 1000 |      | 1180 | 896  | 863  |      |     |     |       |     |     |     |           | 905                | 908                 |
| 1100×900       | 1100 |      | 1280 | 996  | 963  |      |     |     |       |     |     |     |           | 919                | 922                 |
| 1200×900       | 1200 |      | 1380 | 1096 | 1063 |      |     |     |       |     |     |     |           | 934                | 937                 |
| 1300×900       | 1300 |      | 1480 | 1196 | 1163 |      |     |     |       |     |     |     |           | 948                | 952                 |
| 1400×900       | 1400 |      | 1580 | 1296 | 1263 |      |     |     |       |     |     |     |           | 963                | 966                 |
| 1500×900       | 1500 |      | 1680 | 1396 | 1363 |      |     |     |       |     |     |     |           | 978                | 981                 |
| 1600×900       | 1600 |      | 1780 | 1496 | 1463 |      |     |     |       |     |     |     |           | 995                | 996                 |
| 1700×900       | 1700 |      | 1880 | 1596 | 1563 |      |     |     |       |     |     |     |           | 1009               | 1010                |
| 1800×900       | 1800 |      | 1980 | 1696 | 1663 |      |     |     |       |     |     |     |           | 1024               | 1025                |
| 1900×900       | 1900 |      | 2080 | 1796 | 1763 |      |     |     |       |     |     |     |           | 1038               | 1040                |
| 2000×900       | 2000 | 2180 | 1896 | 1863 | 1053 | 1055 |     |     |       |     |     |     |           |                    |                     |
| 600×1000       | 600  | 1000 | 800  | 483  | 450  | 1150 | 150 | 100 | 175   | 150 | 80  | 140 | 50        | 931                | 933                 |
| 700×1000       | 700  |      | 900  | 583  | 550  |      |     |     |       |     |     |     |           | 946                | 947                 |
| 800×1000       | 800  |      | 1000 | 683  | 650  |      |     |     |       |     |     |     |           | 960                | 962                 |
| 900×1000       | 900  |      | 1100 | 783  | 750  |      |     |     |       |     |     |     |           | 975                | 977                 |
| 1000×1000      | 1000 |      | 1200 | 883  | 850  |      |     |     |       |     |     |     |           | 990                | 992                 |
| 1100×1000      | 1100 |      | 1300 | 983  | 950  |      |     |     |       |     |     |     |           | 1004               | 1007                |
| 1200×1000      | 1200 |      | 1400 | 1083 | 1050 |      |     |     |       |     |     |     |           | 1019               | 1021                |
| 1300×1000      | 1300 |      | 1500 | 1183 | 1150 |      |     |     |       |     |     |     |           | 1034               | 1036                |
| 1400×1000      | 1400 |      | 1600 | 1283 | 1250 |      |     |     |       |     |     |     |           | 1049               | 1051                |
| 1500×1000      | 1500 |      | 1700 | 1383 | 1350 |      |     |     |       |     |     |     |           | 1063               | 1066                |
| 1600×1000      | 1600 |      | 1800 | 1483 | 1450 |      |     |     |       |     |     |     |           | 1078               | 1081                |
| 1700×1000      | 1700 |      | 1900 | 1583 | 1550 |      |     |     |       |     |     |     |           | 1092               | 1096                |
| 1800×1000      | 1800 |      | 2000 | 1683 | 1650 |      |     |     |       |     |     |     |           | 1107               | 1111                |
| 1900×1000      | 1900 |      | 2100 | 1783 | 1750 |      |     |     |       |     |     |     |           | 1122               | 1125                |
| 2000×1000      | 2000 | 2200 | 1883 | 1850 | 1137 | 1140 |     |     |       |     |     |     |           |                    |                     |
| 600×1200       | 600  | 1200 | 820  | 456  | 424  | 1350 | 150 | 110 | 198   | 150 | 80  | 140 | 50        | 930                | 930                 |
| 700×1200       | 700  |      | 920  | 556  | 524  |      |     |     |       |     |     |     |           | 945                | 944                 |
| 800×1200       | 800  |      | 1020 | 656  | 624  |      |     |     |       |     |     |     |           | 959                | 959                 |
| 900×1200       | 900  |      | 1120 | 756  | 724  |      |     |     |       |     |     |     |           | 974                | 973                 |
| 1000×1200      | 1000 |      | 1220 | 856  | 824  |      |     |     |       |     |     |     |           | 988                | 990                 |
| 1100×1200      | 1100 |      | 1320 | 956  | 924  |      |     |     |       |     |     |     |           | 1003               | 1005                |
| 1200×1200      | 1200 |      | 1420 | 1056 | 1024 |      |     |     |       |     |     |     |           | 1018               | 1020                |
| 1300×1200      | 1300 |      | 1520 | 1156 | 1124 |      |     |     |       |     |     |     |           | 1032               | 1035                |
| 1400×1200      | 1400 |      | 1620 | 1256 | 1224 |      |     |     |       |     |     |     |           | 1047               | 1050                |
| 1500×1200      | 1500 |      | 1720 | 1356 | 1324 |      |     |     |       |     |     |     |           | 1062               | 1065                |
| 1600×1200      | 1600 |      | 1820 | 1456 | 1424 |      |     |     |       |     |     |     |           | 1076               | 1079                |
| 1700×1200      | 1700 |      | 1920 | 1556 | 1524 |      |     |     |       |     |     |     |           | 1091               | 1094                |
| 1800×1200      | 1800 |      | 2020 | 1656 | 1624 |      |     |     |       |     |     |     |           | 1106               | 1109                |
| 1900×1200      | 1900 |      | 2120 | 1756 | 1724 |      |     |     |       |     |     |     |           | 1120               | 1124                |
| 2000×1200      | 2000 | 2220 | 1856 | 1824 | 1135 | 1139 |     |     |       |     |     |     |           |                    |                     |
| 600×1500       | 600  | 1500 | 860  | 419  | 380  | 1700 | 200 | 130 | 240   | 180 | 100 | 150 | 60        | 1396               | 1397                |
| 700×1500       | 700  |      | 960  | 519  | 480  |      |     |     |       |     |     |     |           | 1415               | 1416                |
| 800×1500       | 800  |      | 1060 | 619  | 580  |      |     |     |       |     |     |     |           | 1435               | 1436                |
| 900×1500       | 900  |      | 1160 | 719  | 680  |      |     |     |       |     |     |     |           | 1454               | 1455                |
| 1000×1500      | 1000 |      | 1260 | 819  | 780  |      |     |     |       |     |     |     |           | 1474               | 1477                |
| 1100×1500      | 1100 |      | 1360 | 919  | 880  |      |     |     |       |     |     |     |           | 1493               | 1496                |
| 1200×1500      | 1200 |      | 1460 | 1019 | 980  |      |     |     |       |     |     |     |           | 1513               | 1516                |
| 1300×1500      | 1300 |      | 1560 | 1119 | 1080 |      |     |     |       |     |     |     |           | 1533               | 1536                |
| 1400×1500      | 1400 |      | 1660 | 1219 | 1180 |      |     |     |       |     |     |     |           | 1552               | 1556                |
| 1500×1500      | 1500 |      | 1760 | 1319 | 1280 |      |     |     |       |     |     |     |           | 1571               | 1575                |
| 1600×1500      | 1600 |      | 1860 | 1419 | 1380 |      |     |     |       |     |     |     |           | 1591               | 1595                |
| 1700×1500      | 1700 |      | 1960 | 1519 | 1480 |      |     |     |       |     |     |     |           | 1611               | 1615                |
| 1800×1500      | 1800 |      | 2060 | 1619 | 1580 |      |     |     |       |     |     |     |           | 1630               | 1634                |
| 1900×1500      | 1900 |      | 2160 | 1719 | 1680 |      |     |     |       |     |     |     |           | 1650               | 1654                |
| 2000×1500      | 2000 | 2260 | 1819 | 1780 | 1669 | 1674 |     |     |       |     |     |     |           |                    |                     |

大型水路