

## ダクタイル K 形 鋳鉄管

### ダクタイル 鋳鉄直管 t 単価

単位 円/t

| 形式管種<br>口径 mm | 内面モルタルライニング |         | 内面粉体塗装  |         |
|---------------|-------------|---------|---------|---------|
|               | 1 種・2 種     | 3 種     | 1 種・2 種 | 3 種     |
| 75～ 100       | 424,000     | 467,000 | 424,000 | 467,000 |
| 150           | 445,000     | 491,000 | 445,000 | 491,000 |
| 200～ 250      | 445,000     | 491,000 | 445,000 | 491,000 |
| 300～ 400      | 450,000     | 472,000 | 525,000 | 552,000 |
| 450～ 600      | 441,000     | 463,000 | 519,000 | 545,000 |
| 700～ 800      | 427,000     | 450,000 | 504,000 | 530,000 |
| 900～1200      | 369,000     | 387,000 | 461,000 | 483,000 |
| 1350～1500     | 369,000     | 387,000 | 461,000 | 483,000 |

### ダクタイル 異形管 t 単価 (内面粉体塗装)

| 口径 mm     | I 類       | II 類      | III 類     |
|-----------|-----------|-----------|-----------|
| 75～ 250   | 1,310,000 | 1,420,000 | 1,510,000 |
| 300～ 450  | 1,330,000 | 1,460,000 | 1,570,000 |
| 500～ 600  | 1,360,000 | 1,490,000 | 1,600,000 |
| 700～ 800  | 1,180,000 | 1,310,000 | 1,410,000 |
| 900～1200  | 1,210,000 | 1,330,000 | 1,430,000 |
| 1350～1500 | 1,210,000 | 1,330,000 | 1,430,000 |

※標準塗装はお問い合わせ下さい。

### 異形管 類別

| 類別    | 適用品種                                                                         |
|-------|------------------------------------------------------------------------------|
| I 類   | 二受 T 字管、曲管 (45°～5 5/8°)、継輪、短管 1 号、短管 2 号                                     |
| II 類  | 三受十字管、曲管 90°、片落管 (受挿、挿し受)、フランジ付 T 字管、排水 T 字管、人孔蓋、フランジ蓋、フランジ短管、ラップ口           |
| III 類 | 2 フランジ T 字管、3 フランジ T 管、フランジ曲管 (45° 90°)、フランジ片落管<br>仕切弁副管 (A1・A2・B1)、1F・2F 短管 |

※上記フランジはすべて形式 1 (7.5kgf/cm<sup>2</sup>RF) の場合とする。

### GF フランジ及びパドル加算価格

単位：円/ヶ所

| 口 径 | GF 加算 | 高圧加算      | パ ド ル  |
|-----|-------|-----------|--------|
|     |       | 10、16、20K |        |
| 75  | 6,410 | 4,960     | 2,900  |
| 100 | 6,410 | 4,960     | 2,900  |
| 150 | 6,660 | 5,320     | 2,900  |
| 200 | 6,660 | 5,320     | 5,690  |
| 250 | 6,660 | 5,320     | 5,690  |
| 300 | 6,660 | 5,320     | 5,690  |
| 350 | 7,380 | 6,290     | 14,400 |
| 400 | 7,380 | 6,290     | 14,400 |
| 450 | 7,380 | 6,290     | 14,400 |
| 500 | 9,680 | 8,950     | 14,400 |
| 600 | 9,680 | 8,950     | 28,920 |

※ GF フランジの場合、1 枚につき別途上記加算費が加算されます。

# ダクトイル K 形鋳鉄直管

## K 形 1 種直管

| 口 径    | 1 本単価(円)<br>(内面モルタル) | 1 本単価(円)<br>(内面粉体) | 1 本当り重量 : kg |       |       |
|--------|----------------------|--------------------|--------------|-------|-------|
|        |                      |                    | 本 管          | ライニング | 総重量   |
| 75×4   | 26,580               | 26,580             | 62.7         | 8.93  | 71.63 |
| 100×4  | 34,430               | 34,430             | 81.2         | 11.9  | 93.1  |
| 150×5  | 64,970               | 64,970             | 146          | 22.6  | 168.6 |
| 200×5  | 85,440               | 85,440             | 192          | 30.3  | 222.3 |
| 250×5  | 105,910              | 105,910            | 238          | 38.1  | 276.1 |
| 300×6  | 154,350              | 180,080            | 343          | 81.9  | 424.9 |
| 350×6  | 179,550              | 209,480            | 399          | 95.8  | 494.8 |
| 400×6  | 230,400              | 268,800            | 512          | 109   | 621   |
| 450×6  | 267,690              | 315,030            | 607          | 123   | 730   |
| 500×6  | 313,110              | 368,490            | 710          | 137   | 847   |
| 600×6  | 430,420              | 506,540            | 976          | 164   | 1,140 |
| 700×6  | 529,480              | 624,960            | 1,240        | 254   | 1,494 |
| 800×6  | 678,930              | 801,360            | 1,590        | 290   | 1,880 |
| 900×6  | 730,620              | 912,780            | 1,980        | 326   | 2,306 |
| 1000×6 | 892,980              | 1,115,620          | 2,420        | 452   | 2,872 |
| 1100×6 | 1,066,410            | 1,332,290          | 2,890        | 497   | 3,387 |
| 1200×6 | 1,258,290            | 1,572,010          | 3,410        | 542   | 3,952 |
| 1350×6 | 1,560,870            | 1,950,030          | 4,230        | 730   | 4,960 |
| 1500×6 | 1,892,970            | 2,364,930          | 5,130        | 812   | 5,942 |

## K 形 3 種直管

| 口 径    | 1 本単価(円)<br>(内面モルタル) | 1 本単価(円)<br>(内面粉体) | 1 本当り重量 : kg |       |       |
|--------|----------------------|--------------------|--------------|-------|-------|
|        |                      |                    | 本 管          | ライニング | 総重量   |
| 75×4   | 24,330               | 24,330             | 52.1         | 8.93  | 61.03 |
| 100×4  | 31,290               | 31,290             | 67.0         | 11.9  | 78.9  |
| 150×5  | 58,430               | 58,430             | 119          | 22.6  | 141.6 |
| 200×5  | 77,090               | 77,090             | 157          | 30.3  | 187.3 |
| 250×5  | 95,750               | 95,750             | 195          | 38.1  | 233.1 |
| 300×6  | 142,070              | 166,150            | 301          | 81.9  | 382.9 |
| 350×6  | 165,670              | 193,750            | 351          | 95.8  | 446.8 |
| 400×6  | 202,490              | 236,810            | 429          | 109   | 538   |
| 450×6  | 237,980              | 280,130            | 514          | 123   | 637   |
| 500×6  | 280,580              | 330,270            | 606          | 137   | 743   |
| 600×6  | 375,960              | 442,540            | 812          | 164   | 976   |
| 700×6  | 472,500              | 556,500            | 1,050        | 254   | 1,304 |
| 800×6  | 589,500              | 694,300            | 1,310        | 290   | 1,600 |
| 900×6  | 623,070              | 777,630            | 1,610        | 326   | 1,936 |
| 1000×6 | 750,780              | 937,020            | 1,940        | 452   | 2,392 |
| 1100×6 | 890,100              | 1,110,900          | 2,300        | 497   | 2,797 |
| 1200×6 | 1,037,160            | 1,294,440          | 2,680        | 542   | 3,222 |
| 1350×6 | 1,280,970            | 1,598,730          | 3,310        | 730   | 4,040 |
| 1500×6 | 1,551,870            | 1,936,830          | 4,010        | 812   | 4,822 |

## K 形 2 種直管

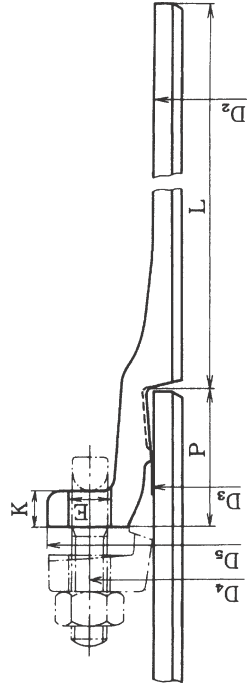
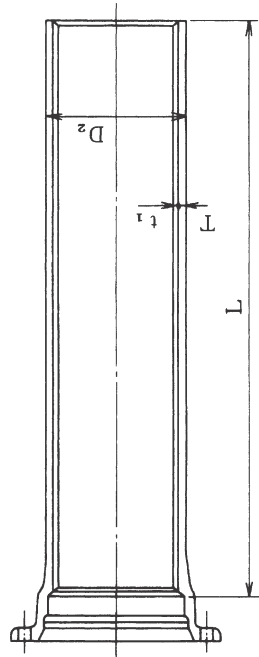
| 口 径    | 1 本単価(円)<br>(内面モルタル) | 1 本単価(円)<br>(内面粉体) | 1 本当り重量 : kg |       |       |
|--------|----------------------|--------------------|--------------|-------|-------|
|        |                      |                    | 本 管          | ライニング | 総重量   |
| 400×6  | 205,650              | 239,930            | 457          | 109   | 566   |
| 450×6  | 240,350              | 282,860            | 545          | 123   | 668   |
| 500×6  | 282,680              | 332,680            | 641          | 137   | 778   |
| 600×6  | 394,250              | 463,990            | 894          | 164   | 1,058 |
| 700×6  | 491,050              | 579,600            | 1,150        | 254   | 1,404 |
| 800×6  | 606,340              | 715,680            | 1,420        | 290   | 1,710 |
| 900×6  | 638,370              | 797,530            | 1,730        | 326   | 2,056 |
| 1000×6 | 793,350              | 991,150            | 2,150        | 452   | 2,602 |
| 1100×6 | 929,880              | 1,161,720          | 2,520        | 497   | 3,017 |
| 1200×6 | 1,107,000            | 1,383,000          | 3,000        | 542   | 3,542 |
| 1350×6 | 1,357,920            | 1,696,480          | 3,680        | 730   | 4,410 |
| 1500×6 | 1,667,880            | 2,083,720          | 4,520        | 812   | 5,332 |

## K 形 4 種直管

| 口 径    | 1 本単価(円)<br>(内面モルタル) | 1 本単価(円)<br>(内面粉体) | 1 本当り重量 : kg |       |       |
|--------|----------------------|--------------------|--------------|-------|-------|
|        |                      |                    | 本 管          | ライニング | 総重量   |
| 600×6  | 373,450              | 438,900            | 770          | 164   | 934   |
| 700×6  | 449,820              | 530,820            | 953          | 254   | 1,207 |
| 800×6  | 566,400              | 668,400            | 1,200        | 290   | 1,490 |
| 900×6  | 576,630              | 719,670            | 1,490        | 326   | 1,816 |
| 1000×6 | 696,600              | 869,400            | 1,800        | 452   | 2,252 |
| 1100×6 | 828,180              | 1,033,620          | 2,140        | 497   | 2,637 |
| 1200×6 | 940,410              | 1,173,690          | 2,430        | 542   | 2,972 |
| 1350×6 | 1,172,610            | 1,463,490          | 3,030        | 730   | 3,760 |
| 1500×6 | 1,431,900            | 1,787,100          | 3,700        | 812   | 4,512 |

## 寸法及び質量表

## K形ダクトイル鑄鉄管



單位:mm

| 呼び径  | 管 厚  |      |      |      | ライニング厚 | 外径   | 各 部 寸 法 |      |                |                | 有効長            | 参 考 質 量 (kg)   |                |                |     |       |       |      |      |         |         |         |         |         |         |         |         | 呼び径    |        |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|--------|------|---------|------|----------------|----------------|----------------|----------------|----------------|----------------|-----|-------|-------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|------|------|------|------|------|------|------|------|------|
|      | T    |      |      |      |        |      | ボルトの数   | 部 部  |                |                |                | 1 本 当 た り      |                |                |     | ライニング |       |      |      |         |         |         |         |         |         |         |         |        |        |      |      |      |      |      |      |      |      |      |
|      | 部 部  |      |      |      |        |      |         | 鉄 部  |                |                |                | 鉄 部            |                |                |     |       | ライニング |      |      |         |         |         |         |         |         |         |         |        |        |      |      |      |      |      |      |      |      |      |
|      | D 1  | D1.5 | D 2  | D2.5 |        |      |         | D 3  | D3.5           | D 4            |                | D4.5           | D 1            | D1.5           | D 2 |       |       | D2.5 | D 3  | D3.5    | D 4     | D4.5    |         |         |         |         |         |        |        |      |      |      |      |      |      |      |      |      |
| D    | D 1  | D1.5 | D 2  | D2.5 | D 3    | D3.5 | D 4     | D4.5 | t <sub>1</sub> | D <sub>2</sub> | D <sub>3</sub> | D <sub>4</sub> | D <sub>5</sub> | D <sub>6</sub> | K   | P     | E     | L    | 受口突部 | D 1     | D1.5    | D 2     | D2.5    | D 3     | D3.5    | D 4     | D4.5    | ライニング  |        |      |      |      |      |      |      |      |      |      |
| 75   | 7.5  | —    | —    | —    | 6.0    | —    | —       | —    | 4              | 93.0           | 96.5           | 159            | 197            | 18             | 80  | 19    | 4     | 4000 | 5.15 | 14.40   | —       | —       | —       | 11.73   | —       | —       | —       | —      | 2.23   | 62.7 | —    | —    | —    | 8.93 |      |      |      |      |
| 100  | 7.5  | —    | —    | —    | 6.0    | —    | —       | —    | 4              | 118.0          | 121.5          | 186            | 232            | 19             | 80  | 23    | 4     | 4000 | 6.68 | 18.62   | —       | —       | —       | 15.09   | —       | —       | —       | —      | 2.99   | 81.2 | —    | —    | —    | 11.9 |      |      |      |      |
| 150  | 7.5  | —    | —    | —    | 6.0    | —    | —       | —    | 4              | 169.0          | 172.5          | 241            | 287            | 20             | 80  | 23    | 6     | 5000 | 9.64 | 27.21   | —       | —       | —       | 21.97   | —       | —       | —       | —      | 4.52   | 146  | —    | —    | —    | 22.6 |      |      |      |      |
| 200  | 7.5  | —    | —    | —    | 6.0    | —    | —       | —    | 4              | 220.0          | 223.5          | 292            | 338            | 21             | 80  | 23    | 6     | 5000 | 12.5 | 35.80   | —       | —       | —       | 28.84   | —       | —       | —       | —      | 6.06   | 192  | —    | —    | —    | 30.3 |      |      |      |      |
| 250  | 7.5  | —    | —    | —    | 6.0    | —    | —       | —    | 4              | 271.6          | 275.1          | 348            | 394            | 22             | 80  | 23    | 8     | 5000 | 15.6 | 44.49   | —       | —       | —       | 35.80   | —       | —       | —       | —      | 7.62   | 238  | —    | —    | —    | 38.1 |      |      |      |      |
| 300  | 7.5  | —    | —    | —    | 6.5    | —    | —       | —    | 6              | 322.8          | 326.8          | 399            | 445            | 23             | 110 | 23    | 8     | 6000 | 24.0 | 53.12   | —       | —       | —       | 46.18   | —       | —       | —       | —      | 13.65  | 343  | —    | —    | —    | 81.9 |      |      |      |      |
| 350  | 7.5  | —    | —    | —    | 6.5    | —    | —       | —    | 6              | 374.0          | 378.0          | 458            | 504            | 24             | 110 | 23    | 10    | 6000 | 28.9 | 61.74   | —       | —       | —       | 53.66   | —       | —       | —       | —      | 15.97  | 399  | —    | —    | —    | 95.8 |      |      |      |      |
| 400  | 8.5  | —    | 7.5  | —    | 7.0    | —    | —       | —    | 6              | 425.6          | 429.6          | 512            | 558            | 25             | 110 | 23    | 12    | 6000 | 34.5 | 79.64   | —       | 70.44   | —       | 65.82   | —       | —       | —       | —      | 18.21  | 512  | —    | 457  | —    | 109  |      |      |      |      |
| 450  | 9.0  | —    | 8.0  | —    | 7.5    | —    | —       | —    | 6              | 476.8          | 480.8          | 567            | 613            | 26             | 110 | 23    | 12    | 6000 | 39.5 | 94.57   | —       | 84.24   | —       | 79.06   | —       | —       | —       | —      | 20.48  | 607  | —    | 545  | —    | 123  |      |      |      |      |
| 500  | 9.5  | —    | 8.5  | —    | 8.0    | —    | —       | —    | 6              | 528.0          | 532.0          | 618            | 664            | 27             | 110 | 23    | 14    | 6000 | 45.7 | 110.64  | —       | 99.19   | —       | 93.44   | —       | —       | —       | —      | 22.76  | 710  | —    | 641  | —    | 137  |      |      |      |      |
| 600  | 11.0 | —    | 10.0 | —    | 9.0    | —    | 8.5     | —    | 6              | 630.8          | 634.8          | 725            | 771            | 28             | 110 | 23    | 14    | 6000 | 57.5 | 153.14  | —       | 139.45  | —       | 125.70  | —       | —       | 118.82  | —      | 27.27  | 976  | —    | 894  | —    | 164  |      |      |      |      |
| 700  | 12.0 | —    | 11.0 | —    | 10.0   | —    | 9.0     | —    | 8              | 733.0          | 738.0          | 839            | 893            | 29             | 120 | 27    | 16    | 6000 | 75.0 | 194.35  | —       | 178.40  | —       | 162.40  | —       | —       | —       | —      | 42.28  | 1240 | —    | 1150 | —    | 254  |      |      |      |      |
| 800  | 13.5 | —    | 12.0 | —    | 11.0   | —    | 10.0    | —    | 8              | 836.0          | 841.0          | 942            | 996            | 30             | 120 | 27    | 20    | 6000 | 90.7 | 249.42  | —       | 222.11  | —       | 203.85  | —       | —       | —       | —      | 48.32  | 1590 | —    | 1420 | —    | 290  |      |      |      |      |
| 900  | 15.0 | —    | 13.0 | —    | 12.0   | —    | 11.0    | —    | 8              | 939.0          | 944.0          | 1052           | 1118           | 31             | 120 | 33    | 20    | 6000 | 112  | 311.33  | —       | 270.40  | —       | 249.87  | —       | —       | —       | —      | 54.35  | 1980 | —    | 1730 | —    | 326  |      |      |      |      |
| 1000 | 16.5 | —    | 14.5 | —    | 13.0   | —    | 12.0    | —    | 10             | 1041.0         | 1047.0         | 1160           | 1226           | 32             | 130 | 33    | 20    | 6000 | 140  | 379.71  | —       | 334.34  | —       | 300.19  | —       | —       | —       | —      | 75.25  | 2420 | —    | 2150 | —    | 452  |      |      |      |      |
| 1100 | 18.0 | —    | 15.5 | —    | 14.0   | —    | 13.0    | —    | 10             | 1144.0         | 1150.0         | 1266           | 1332           | 34             | 130 | 33    | 24    | 6000 | 163  | 455.27  | —       | 392.91  | —       | 355.36  | —       | —       | —       | —      | 82.79  | 2890 | —    | 2520 | —    | 497  |      |      |      |      |
| 1200 | 19.5 | —    | 17.0 | —    | 15.0   | —    | 13.5    | —    | 10             | 1246.0         | 1253.0         | 1372           | 1438           | 36             | 130 | 33    | 28    | 6000 | 187  | 537.23  | —       | 469.31  | —       | 414.77  | —       | —       | —       | —      | 90.25  | 3410 | —    | 3000 | —    | 542  |      |      |      |      |
| 1350 | 21.5 | —    | 18.5 | —    | 16.5   | —    | 15.0    | —    | 12             | 1400.0         | 1407.0         | 1536           | 1602           | 38             | 130 | 33    | 28    | 6000 | 232  | 665.74  | —       | 574.09  | —       | 512.77  | —       | —       | —       | —      | 121.69 | 4230 | —    | 3680 | —    | 730  |      |      |      |      |
| 1500 | 23.5 | —    | 20.5 | —    | 18.0   | —    | 16.5    | —    | 12             | 1554.0         | 1561.0         | 1700           | 1766           | 40             | 130 | 33    | 28    | 6000 | 280  | 807.90  | —       | 706.15  | —       | 621.04  | —       | —       | —       | —      | 135.26 | 5130 | —    | 4520 | —    | 812  |      |      |      |      |
| 1600 | 25.0 | 23.5 | 22.0 | 20.5 | 19.0   | 18.0 | 17.5    | 16.0 | 15             | 1650.0         | 1658.0         | 1790           | 1856           | 40             | 160 | 33    | 30    | 4000 | 326  | 912.54  | 858.57  | 804.51  | 750.35  | 696.09  | 659.86  | 641.72  | 587.26  | 179.26 | 3980   | 3760 | 3540 | 3330 | 3110 | 2970 | 2680 | 2680 | 717  | 1600 |
| 1650 | 25.5 | 24.0 | 22.5 | 21.0 | 19.5   | 18.5 | 18.0    | 16.5 | 15             | 1701.0         | 1709.0         | 1844           | 1910           | 42             | 165 | 33    | 30    | 4000 | 360  | 959.71  | 904.07  | 848.32  | 792.47  | 736.53  | 699.17  | 680.48  | 624.33  | 184.91 | 4200   | 3980 | 3750 | 3530 | 3310 | 3160 | 3080 | 2860 | 740  | 1650 |
| 1800 | 28.0 | 26.0 | 24.0 | 22.5 | 21.0   | 20.0 | 19.5    | 18.0 | 15             | 1848.0         | 1856.0         | 1996           | 2062           | 44             | 170 | 33    | 34    | 5000 | 427  | 1144.69 | 1064.09 | 983.32  | 922.61  | 861.82  | 821.22  | 800.92  | 739.91  | 200.97 | 5010   | 4680 | 4360 | 4120 | 3870 | 3710 | 3630 | 3390 | 804  | 1800 |
| 2000 | 30.5 | 28.5 | 26.5 | 25.0 | 23.5   | 22.0 | 21.0    | 19.5 | 15             | 2061.0         | 2069.0         | 2216           | 2282           | 46             | 180 | 33    | 36    | 4000 | 534  | 1391.10 | 1301.16 | 1211.05 | 1143.34 | 1075.53 | 1007.62 | 962.29  | 894.21  | 224.50 | 6100   | 5740 | 5380 | 5110 | 4840 | 4560 | 4380 | 4110 | 898  | 2000 |
| 2100 | 32.0 | 30.0 | 28.0 | 26.0 | 24.5   | 23.0 | 22.0    | 20.5 | 15             | 2164.0         | 2172.0         | 2322           | 2388           | 48             | 185 | 33    | 38    | 4000 | 597  | 1532.48 | 1438.04 | 1343.43 | 1248.64 | 1177.43 | 1106.12 | 1058.52 | 987.04  | 235.81 | 6730   | 6350 | 5970 | 5590 | 5310 | 5020 | 4830 | 4550 | 943  | 2100 |
| 2200 | 33.5 | 31.0 | 29.0 | 27.0 | 25.5   | 24.0 | 23.0    | 21.5 | 15             | 2280.0         | 2288.0         | 2441           | 2507           | 49             | 190 | 33    | 40    | 4000 | 659  | 1690.47 | 1566.06 | 1466.33 | 1366.41 | 1291.36 | 1216.20 | 1166.05 | 1090.72 | 248.59 | 7420   | 6920 | 6520 | 6120 | 5820 | 5520 | 5320 | 5020 | 994  | 2200 |
| 2400 | 36.5 | 34.0 | 31.5 | 29.5 | 27.5   | 26.0 | 25.0    | 23.0 | 15             | 2458.0         | 2466.0         | 2626           | 2692           | 52             | 200 | 33    | 44    | 4000 | 803  | 1985.34 | 1851.26 | 1716.91 | 1609.22 | 1501.36 | 1420.34 | 1366.28 | 1258.01 | 268.04 | 8740   | 8210 | 7670 | 7240 | 6810 | 6480 | 6270 | 5840 | 1070 | 2400 |
| 2600 | 39.5 | 36.5 | 34.0 | 31.5 | 29.5   | 28.0 | 27.0    | 25.0 | 15             | 2684.0         | 2692.0         | 2862           | 2928           | 55             | 230 | 33    | 48    | 4000 | 1001 | 2346.38 | 2170.62 | 2023.86 | 1876.82 | 1758.98 | 1670.48 | 1611.43 | 1493.19 | 292.92 | 10390  | 9680 | 9100 | 8510 | 8040 | 7680 | 7450 | 6970 | 1170 | 2600 |

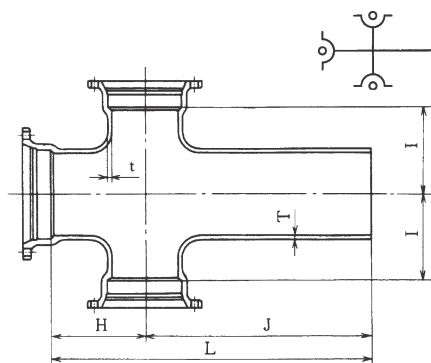
備考 1. 受口突部及び直部 1 m の参考質量は、有効数字に丸めたので、その総和である 1 本当たりの参考質量とは必ずしも一致しない。

2. 受口内面の形状は、破線の形状でもよい。

# ダクティル K 形異形管

## K 形 三受十字管 II 類

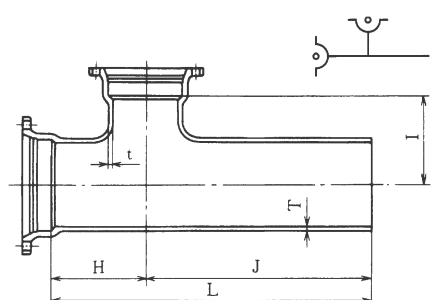
単位 mm



| 呼び径 |      | 価 格(円)    | 管 厚  |      | 各 部 寸 法 |     |      |      | 参考質量 |
|-----|------|-----------|------|------|---------|-----|------|------|------|
| D   | d    | 粉 体       | T    | t    | H       | I   | J    | L    | (kg) |
| 75  | 75   | 40,190    | 8.5  | 8.5  | 160     | 140 | 480  | 640  | 28.3 |
| 100 | 100  | 54,390    | 8.5  | 8.5  | 180     | 160 | 530  | 710  | 38.3 |
| 150 | 100  | 73,700    | 9.0  | 8.5  | 190     | 190 | 600  | 790  | 51.9 |
| 150 | 150  | 84,770    | 9.0  | 9.0  | 190     | 190 | 600  | 790  | 59.7 |
| 200 | 150  | 121,980   | 11.0 | 11.0 | 250     | 250 | 630  | 880  | 85.9 |
| 200 | 200  | 133,480   | 11.0 | 11.0 | 250     | 250 | 630  | 880  | 94.0 |
| 250 | 150  | 140,440   | 12.0 | 11.0 | 230     | 250 | 600  | 830  | 98.9 |
| 250 | 250  | 177,500   | 12.0 | 12.0 | 280     | 260 | 670  | 950  | 125  |
| 300 | 200  | 216,080   | 12.5 | 11.0 | 330     | 300 | 700  | 1030 | 148  |
| 300 | 300  | 261,340   | 12.5 | 12.5 | 330     | 300 | 700  | 1030 | 179  |
| 350 | 250  | 278,860   | 13.0 | 12.0 | 360     | 340 | 750  | 1110 | 191  |
| 350 | 350  | 328,500   | 13.0 | 13.0 | 360     | 340 | 750  | 1110 | 225  |
| 400 | ※300 | 375,220   | 14.0 | 12.5 | 410     | 390 | 780  | 1190 | 257  |
| 400 | ※400 | 421,940   | 14.0 | 14.0 | 410     | 390 | 780  | 1190 | 289  |
| 450 | ※300 | 435,080   | 14.5 | 12.5 | 440     | 420 | 820  | 1260 | 298  |
| 500 | ※400 | 563,220   | 15.0 | 14.0 | 480     | 460 | 850  | 1330 | 378  |
| 600 | ※400 | 724,140   | 16.0 | 14.0 | 550     | 530 | 920  | 1470 | 486  |
| 700 | 500  | 856,740   | 17.0 | 15.0 | 620     | 600 | 980  | 1600 | 654  |
| 800 | 600  | 1,099,090 | 18.0 | 16.0 | 690     | 670 | 1030 | 1720 | 839  |
| 900 | 700  | 1,436,400 | 19.0 | 17.0 | 770     | 750 | 1090 | 1860 | 1080 |

## K 形 二受 T 字管 I 類

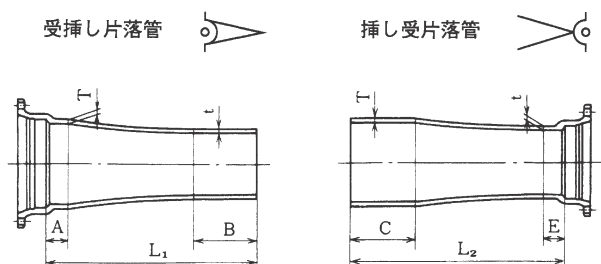
単位 mm



| 呼び径  |      | 価 格(円)    | 管 厚  |      | 各 部 寸 法 |      |      |      | 参考質量 |
|------|------|-----------|------|------|---------|------|------|------|------|
| D    | d    | 粉 体       | T    | t    | H       | I    | J    | L    | (kg) |
| 75   | 75   | 28,690    | 8.5  | 8.5  | 160     | 140  | 480  | 640  | 21.9 |
| 100  | 75   | 36,680    | 8.5  | 8.5  | 180     | 160  | 530  | 710  | 28.0 |
| 100  | 100  | 39,170    | 8.5  | 8.5  | 180     | 160  | 530  | 710  | 29.9 |
| 150  | 75   | 54,500    | 9.0  | 8.5  | 190     | 190  | 600  | 790  | 41.6 |
| 150  | 100  | 56,850    | 9.0  | 8.5  | 190     | 190  | 600  | 790  | 43.4 |
| 150  | 150  | 61,960    | 9.0  | 9.0  | 190     | 190  | 600  | 790  | 47.3 |
| 200  | 100  | 79,120    | 11.0 | 10.0 | 200     | 230  | 560  | 760  | 60.4 |
| 200  | 150  | 93,930    | 11.0 | 11.0 | 250     | 250  | 630  | 880  | 71.7 |
| 200  | 200  | 99,300    | 11.0 | 11.0 | 250     | 250  | 630  | 880  | 75.8 |
| 250  | 100  | 107,420   | 12.0 | 10.0 | 230     | 250  | 600  | 830  | 82.0 |
| 250  | 150  | 112,790   | 12.0 | 11.0 | 230     | 250  | 600  | 830  | 86.1 |
| 250  | 250  | 134,930   | 12.0 | 12.0 | 280     | 260  | 670  | 950  | 103  |
| 300  | 100  | 140,980   | 12.5 | 10.0 | 240     | 280  | 600  | 840  | 106  |
| 300  | 150  | 146,300   | 12.5 | 11.0 | 240     | 280  | 600  | 840  | 110  |
| 300  | 200  | 174,230   | 12.5 | 11.0 | 330     | 300  | 700  | 1030 | 131  |
| 300  | 300  | 194,180   | 12.5 | 12.5 | 330     | 300  | 700  | 1030 | 146  |
| 350  | 250  | 223,440   | 13.0 | 12.0 | 360     | 340  | 750  | 1110 | 168  |
| 350  | 350  | 246,050   | 13.0 | 13.0 | 360     | 340  | 750  | 1110 | 185  |
| 400  | 300  | 295,260   | 14.0 | 12.5 | 410     | 390  | 780  | 1190 | 222  |
| 400  | 400  | 316,540   | 14.0 | 14.0 | 410     | 390  | 780  | 1190 | 238  |
| 450  | 300  | 351,120   | 14.5 | 12.5 | 440     | 420  | 820  | 1260 | 264  |
| 450  | 450  | 384,370   | 14.5 | 14.5 | 440     | 420  | 820  | 1260 | 289  |
| 500  | 300  | 422,960   | 15.0 | 12.5 | 480     | 460  | 850  | 1330 | 311  |
| 500  | 350  | 432,480   | 15.0 | 13.0 | 480     | 460  | 850  | 1330 | 318  |
| 500  | 500  | 470,560   | 15.0 | 15.0 | 480     | 460  | 850  | 1330 | 346  |
| 600  | 400  | 590,240   | 16.0 | 14.0 | 550     | 530  | 920  | 1470 | 434  |
| 600  | 500  | 614,720   | 16.0 | 15.0 | 550     | 530  | 920  | 1470 | 452  |
| 600  | 600  | 641,920   | 16.0 | 16.0 | 550     | 530  | 920  | 1470 | 472  |
| 700  | 400  | 667,880   | 17.0 | 14.0 | 620     | 600  | 980  | 1600 | 566  |
| 700  | 500  | 687,940   | 17.0 | 15.0 | 620     | 600  | 980  | 1600 | 583  |
| 700  | 600  | 710,360   | 17.0 | 16.0 | 620     | 600  | 980  | 1600 | 602  |
| 700  | 700  | 742,220   | 17.0 | 17.0 | 620     | 600  | 980  | 1600 | 629  |
| 800  | 500  | 863,760   | 18.0 | 15.0 | 690     | 670  | 1030 | 1720 | 732  |
| 800  | 600  | 885,000   | 18.0 | 16.0 | 690     | 670  | 1030 | 1720 | 750  |
| 800  | 700  | 915,680   | 18.0 | 17.0 | 690     | 670  | 1030 | 1720 | 776  |
| 800  | 800  | 947,540   | 18.0 | 18.0 | 690     | 670  | 1030 | 1720 | 803  |
| 900  | 600  | 963,160   | 19.0 | 16.0 | 600     | 690  | 940  | 1540 | 796  |
| 900  | 700  | 1,162,810 | 19.0 | 17.0 | 770     | 750  | 1090 | 1860 | 961  |
| 900  | 800  | 1,194,270 | 19.0 | 18.0 | 770     | 750  | 1090 | 1860 | 987  |
| 900  | 900  | 1,234,200 | 19.0 | 19.0 | 770     | 750  | 1090 | 1860 | 1020 |
| 1000 | 600  | 1,195,480 | 20.0 | 16.0 | 680     | 770  | 990  | 1670 | 988  |
| 1000 | 800  | 1,439,900 | 20.0 | 18.0 | 840     | 820  | 1140 | 1980 | 1190 |
| 1000 | 1000 | 1,536,700 | 20.0 | 20.0 | 840     | 820  | 1140 | 1980 | 1270 |
| 1100 | 600  | 1,343,100 | 21.0 | 16.0 | 650     | 800  | 1000 | 1650 | 1110 |
| 1100 | 800  | 1,500,400 | 21.0 | 18.0 | 740     | 830  | 1050 | 1790 | 1240 |
| 1100 | 1100 | 1,863,400 | 21.0 | 21.0 | 910     | 890  | 1200 | 2110 | 1540 |
| 1200 | 600  | 1,548,800 | 22.0 | 17.0 | 680     | 860  | 1000 | 1680 | 1280 |
| 1200 | 900  | 1,815,000 | 22.0 | 19.0 | 810     | 910  | 1100 | 1910 | 1500 |
| 1200 | 1200 | 2,214,300 | 22.0 | 22.0 | 970     | 950  | 1250 | 2220 | 1830 |
| 1350 | 600  | 1,911,800 | 24.0 | 19.0 | 700     | 950  | 1000 | 1700 | 1580 |
| 1350 | 900  | 2,262,700 | 24.0 | 19.0 | 860     | 1000 | 1150 | 2010 | 1870 |
| 1350 | 1350 | 3,061,300 | 24.0 | 24.0 | 1080    | 1050 | 1350 | 2430 | 2530 |
| 1500 | 600  | 2,323,200 | 26.0 | 21.0 | 730     | 1050 | 1000 | 1730 | 1920 |
| 1500 | 1000 | 2,855,600 | 26.0 | 21.0 | 920     | 1100 | 1200 | 2120 | 2360 |
| 1500 | 1500 | 3,835,700 | 26.0 | 26.0 | 1180    | 1150 | 1400 | 2580 | 3170 |

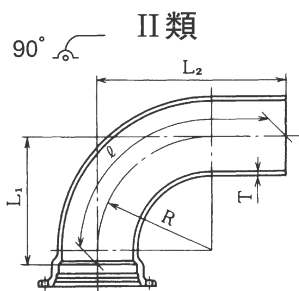
呼び径欄※印の管は、補強リブを付ける。

# K 形 片落管（受挿し片落管、挿し受片落管） II 類

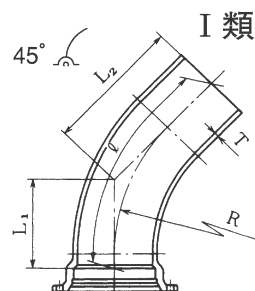


単位 mm

| 呼び径  |      | 受挿し価格(円)  | 挿し受価格(円)  | 管厚   |      | 各部寸法 |     |     |     |                |                | 参考質量 (kg) |      |
|------|------|-----------|-----------|------|------|------|-----|-----|-----|----------------|----------------|-----------|------|
| D    | d    | 粉 体       | 粉 体       | T    | t    | A    | B   | C   | E   | L <sub>1</sub> | L <sub>2</sub> | 受挿し       | 挿し受  |
| 100  | 75   | 23,000    | 21,870    | 8.5  | 8.5  | 50   | 200 | 200 | 50  | 550            | 550            | 16.2      | 15.4 |
| 150  | 100  | 32,520    | 30,670    | 9.0  | 8.5  | 55   | 200 | 200 | 50  | 555            | 550            | 22.9      | 21.6 |
| 200  | 100  | 43,310    | 40,470    | 11.0 | 10.0 | 60   | 200 | 200 | 50  | 560            | 550            | 30.5      | 28.5 |
| 200  | 150  | 51,260    | 49,700    | 11.0 | 11.0 | 60   | 200 | 200 | 55  | 560            | 555            | 36.1      | 35.0 |
| 250  | 100  | 58,790    | 54,390    | 12.0 | 10.0 | 70   | 200 | 200 | 50  | 670            | 650            | 41.4      | 38.3 |
| 250  | 150  | 68,300    | 65,040    | 12.0 | 11.0 | 70   | 200 | 200 | 55  | 670            | 655            | 48.1      | 45.8 |
| 250  | 200  | 76,400    | 74,830    | 12.0 | 11.0 | 70   | 200 | 200 | 60  | 670            | 660            | 53.8      | 52.7 |
| 300  | 100  | 80,300    | 65,260    | 12.5 | 10.0 | 80   | 200 | 200 | 50  | 680            | 650            | 55.0      | 44.7 |
| 300  | 150  | 89,790    | 76,210    | 12.5 | 11.0 | 80   | 200 | 200 | 55  | 680            | 655            | 61.5      | 52.2 |
| 300  | 200  | 97,970    | 85,850    | 12.5 | 11.0 | 80   | 200 | 200 | 60  | 680            | 660            | 67.1      | 58.8 |
| 300  | 250  | 109,790   | 99,280    | 12.5 | 12.0 | 80   | 200 | 200 | 70  | 680            | 670            | 75.2      | 68.0 |
| 350  | 150  | 103,660   | 86,430    | 13.0 | 11.0 | 80   | 200 | 200 | 55  | 680            | 655            | 71.0      | 59.2 |
| 350  | 200  | 111,540   | 95,920    | 13.0 | 11.0 | 80   | 200 | 200 | 60  | 680            | 660            | 76.4      | 65.7 |
| 350  | 250  | 123,080   | 109,060   | 13.0 | 12.0 | 80   | 200 | 200 | 70  | 680            | 670            | 84.3      | 74.7 |
| 350  | 300  | 133,880   | 130,380   | 13.0 | 12.5 | 80   | 200 | 200 | 80  | 680            | 680            | 91.7      | 89.3 |
| 400  | 150  | 132,570   | 113,440   | 14.0 | 11.0 | 90   | 200 | 220 | 55  | 790            | 775            | 90.8      | 77.7 |
| 400  | 200  | 141,770   | 124,250   | 14.0 | 11.0 | 90   | 200 | 220 | 60  | 790            | 780            | 97.1      | 85.1 |
| 400  | 250  | 154,760   | 139,140   | 14.0 | 12.0 | 90   | 200 | 220 | 70  | 790            | 790            | 106       | 95.3 |
| 400  | 300  | 167,900   | 162,060   | 14.0 | 12.5 | 90   | 200 | 220 | 80  | 790            | 800            | 115       | 111  |
| 400  | 350  | 183,960   | 179,580   | 14.0 | 13.0 | 90   | 220 | 220 | 80  | 810            | 800            | 126       | 123  |
| 450  | 200  | 163,520   | 140,450   | 14.5 | 11.0 | 100  | 200 | 230 | 60  | 800            | 790            | 112       | 96.2 |
| 450  | 250  | 176,660   | 154,760   | 14.5 | 12.0 | 100  | 200 | 230 | 70  | 800            | 800            | 121       | 106  |
| 450  | 300  | 188,340   | 178,120   | 14.5 | 12.5 | 100  | 200 | 230 | 80  | 800            | 810            | 129       | 122  |
| 450  | 350  | 204,400   | 194,180   | 14.5 | 13.0 | 100  | 220 | 230 | 80  | 820            | 810            | 140       | 133  |
| 450  | 400  | 223,380   | 217,540   | 14.5 | 14.0 | 100  | 220 | 230 | 90  | 820            | 820            | 153       | 149  |
| 500  | 250  | 202,640   | 174,330   | 15   | 12.0 | 110  | 200 | 230 | 70  | 810            | 800            | 136       | 117  |
| 500  | 300  | 214,560   | 196,680   | 15   | 12.5 | 110  | 200 | 230 | 80  | 810            | 810            | 144       | 132  |
| 500  | 350  | 230,950   | 213,070   | 15   | 13.0 | 110  | 220 | 230 | 80  | 830            | 810            | 155       | 143  |
| 500  | 400  | 248,830   | 236,910   | 15   | 14.0 | 110  | 220 | 230 | 90  | 830            | 820            | 167       | 159  |
| 500  | 450  | 266,710   | 260,750   | 15   | 14.5 | 110  | 230 | 230 | 100 | 840            | 830            | 179       | 175  |
| 600  | 300  | 263,730   | 233,930   | 16   | 12.5 | 120  | 200 | 230 | 80  | 820            | 810            | 177       | 157  |
| 600  | 350  | 278,630   | 248,830   | 16   | 13.0 | 120  | 220 | 230 | 80  | 840            | 810            | 187       | 167  |
| 600  | 400  | 295,020   | 271,180   | 16   | 14.0 | 120  | 220 | 230 | 90  | 840            | 820            | 198       | 182  |
| 600  | 450  | 312,900   | 293,530   | 16   | 14.5 | 120  | 230 | 230 | 100 | 850            | 830            | 210       | 197  |
| 600  | 500  | 329,290   | 317,370   | 16   | 15.0 | 120  | 230 | 230 | 110 | 850            | 840            | 221       | 213  |
| 700  | 400  | 358,940   | 320,950   | 17   | 14.0 | 130  | 220 | 240 | 90  | 1050           | 1030           | 274       | 245  |
| 700  | 450  | 377,280   | 344,530   | 17   | 14.5 | 130  | 230 | 240 | 100 | 1060           | 1040           | 288       | 263  |
| 700  | 500  | 394,310   | 368,110   | 17   | 15.0 | 130  | 230 | 240 | 110 | 1060           | 1050           | 301       | 281  |
| 700  | 600  | 434,920   | 417,890   | 17   | 16.0 | 130  | 230 | 240 | 120 | 1060           | 1060           | 332       | 319  |
| 800  | 450  | 440,160   | 389,070   | 18   | 14.5 | 140  | 230 | 240 | 100 | 1070           | 1040           | 336       | 297  |
| 800  | 500  | 457,190   | 412,650   | 18   | 15.0 | 140  | 230 | 240 | 110 | 1070           | 1050           | 349       | 315  |
| 800  | 600  | 493,870   | 461,120   | 18   | 16.0 | 140  | 230 | 240 | 120 | 1070           | 1060           | 377       | 352  |
| 800  | 700  | 539,720   | 522,690   | 18   | 17.0 | 140  | 240 | 240 | 130 | 1080           | 1070           | 412       | 399  |
| 900  | 500  | 541,310   | 482,790   | 19   | 15.0 | 150  | 230 | 260 | 110 | 1080           | 1070           | 407       | 363  |
| 900  | 600  | 575,890   | 528,010   | 19   | 16.0 | 150  | 230 | 260 | 120 | 1080           | 1080           | 433       | 397  |
| 900  | 700  | 619,780   | 587,860   | 19   | 17.0 | 150  | 240 | 260 | 130 | 1090           | 1090           | 466       | 442  |
| 900  | 800  | 666,330   | 651,700   | 19   | 18.0 | 150  | 240 | 260 | 140 | 1090           | 1100           | 501       | 490  |
| 1000 | 600  | 675,640   | 589,190   | 20   | 16.0 | 170  | 230 | 260 | 120 | 1100           | 1080           | 508       | 443  |
| 1000 | 700  | 715,540   | 645,050   | 20   | 17.0 | 170  | 240 | 260 | 130 | 1110           | 1090           | 538       | 485  |
| 1000 | 800  | 758,100   | 704,900   | 20   | 18.0 | 170  | 240 | 260 | 140 | 1110           | 1100           | 570       | 530  |
| 1000 | 900  | 817,950   | 779,380   | 20   | 19.0 | 170  | 260 | 260 | 150 | 1130           | 1110           | 615       | 586  |
| 1100 | 700  | 859,180   | 768,740   | 21   | 17.0 | 180  | 240 | 280 | 130 | 1220           | 1210           | 646       | 578  |
| 1100 | 800  | 904,400   | 832,580   | 21   | 18.0 | 180  | 240 | 280 | 140 | 1220           | 1220           | 680       | 626  |
| 1100 | 900  | 965,580   | 908,390   | 21   | 19.0 | 180  | 260 | 280 | 150 | 1240           | 1230           | 726       | 683  |
| 1100 | 1000 | 1,025,430 | 1,008,140 | 21   | 20.0 | 180  | 260 | 280 | 170 | 1240           | 1250           | 771       | 758  |
| 1200 | 800  | 1,010,800 | 908,390   | 22   | 18.0 | 190  | 240 | 280 | 140 | 1230           | 1220           | 760       | 683  |
| 1200 | 900  | 1,067,990 | 980,210   | 22   | 19.0 | 190  | 260 | 280 | 150 | 1250           | 1230           | 803       | 737  |
| 1200 | 1000 | 1,122,520 | 1,074,640 | 22   | 20.0 | 190  | 260 | 280 | 170 | 1250           | 1250           | 844       | 808  |
| 1200 | 1100 | 1,200,990 | 1,170,400 | 22   | 21.0 | 190  | 280 | 280 | 180 | 1270           | 1260           | 903       | 880  |
| 1350 | 900  | 1,274,140 | 1,143,800 | 24.0 | 19.0 | 210  | 260 | 300 | 150 | 1270           | 1250           | 958       | 860  |
| 1350 | 1000 | 1,320,690 | 1,230,250 | 24.0 | 20.0 | 210  | 260 | 300 | 170 | 1270           | 1270           | 993       | 925  |
| 1350 | 1100 | 1,383,200 | 1,318,030 | 24.0 | 21.0 | 210  | 280 | 300 | 180 | 1290           | 1280           | 1040      | 991  |
| 1350 | 1200 | 1,449,700 | 1,409,800 | 24.0 | 22.0 | 210  | 280 | 300 | 190 | 1290           | 1290           | 1090      | 1060 |
| 1500 | 1000 | 1,582,700 | 1,423,100 | 26.0 | 21.0 | 230  | 260 | 300 | 170 | 1290           | 1270           | 1190      | 1070 |
| 1500 | 1100 | 1,622,600 | 1,476,300 | 26.0 | 21.0 | 230  | 280 | 300 | 180 | 1310           | 1280           | 1220      | 1110 |
| 1500 | 1200 | 1,675,800 | 1,569,400 | 26.0 | 22.0 | 230  | 280 | 300 | 190 | 1310           | 1290           | 1260      | 1180 |
| 1500 | 1350 | 1,808,800 | 1,742,300 | 26.0 | 24.0 | 230  | 300 | 300 | 210 | 1330           | 1310           | 1360      | 1310 |



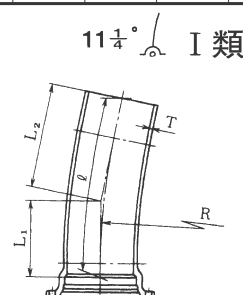
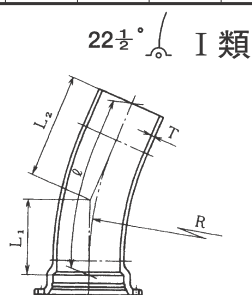
K 形曲管



単位 mm

| 呼び径  | 価格(円)     | 管厚   | 90°  |                |                |      |          |
|------|-----------|------|------|----------------|----------------|------|----------|
|      | 粉 体       |      | 各部寸法 |                |                | 管心長  | 参考質量(kg) |
| D    |           | T    | R    | L <sub>1</sub> | L <sub>2</sub> | ℓ    |          |
| 75   | 20,590    | 8.5  | 250  | 292            | 400            | 584  | 14.5     |
| 100  | 26,700    | 8.5  | 250  | 292            | 400            | 584  | 18.8     |
| 150  | 46,150    | 9.0  | 300  | 342            | 500            | 713  | 32.5     |
| 200  | 81,080    | 11.0 | 400  | 443            | 600            | 872  | 57.1     |
| 250  | 113,170   | 12.0 | 400  | 445            | 650            | 923  | 79.7     |
| 300  | 182,500   | 12.5 | 550  | 597            | 800            | 1161 | 125      |
| 350  | 220,460   | 13.0 | 550  | 598            | 800            | 1162 | 151      |
| 400  | 284,700   | 14.0 | 600  | 650            | 850            | 1243 | 195      |
| 450  | 332,880   | 14.5 | 600  | 652            | 850            | 1244 | 228      |
| 500  | 430,610   | 15.0 | 700  | 754            | 950            | 1403 | 289      |
| 600  | 616,860   | 16.0 | 800  | 855            | 1100           | 1612 | 414      |
| 700  | 733,600   | 17.0 | 900  | 957            | 1200           | 1771 | 560      |
| 800  | 957,610   | 18.0 | 1000 | 1061           | 1300           | 1931 | 731      |
| 900  | 1,242,220 | 19.0 | 1100 | 1164           | 1400           | 2092 | 934      |
| 1000 | 1,516,200 | 20.0 | 1150 | 1218           | 1450           | 2174 | 1140     |
| 1100 | 1,808,800 | 21.0 | 1200 | 1269           | 1500           | 2254 | 1360     |
| 1200 | 2,061,500 | 22.0 | 1200 | 1271           | 1500           | 2256 | 1550     |
| 1350 | 2,540,300 | 24.0 | 1200 | 1274           | 1500           | 2259 | 1910     |
| 1500 | 3,059,000 | 26.0 | 1200 | 1278           | 1500           | 2263 | 2300     |

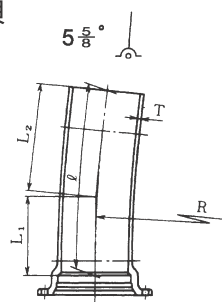
| 呼び径  | 価格(円)     | 管厚   | 45°  |                |                |      |          |
|------|-----------|------|------|----------------|----------------|------|----------|
|      | 粉 体       |      | 各部寸法 |                |                | 管心長  | 参考質量(kg) |
| D    |           | T    | R    | L <sub>1</sub> | L <sub>2</sub> | ℓ    |          |
| 75   | 17,290    | 8.5  | 400  | 207            | 316            | 506  | 13.2     |
| 100  | 22,400    | 8.5  | 400  | 207            | 316            | 506  | 17.1     |
| 150  | 39,300    | 9.0  | 500  | 249            | 407            | 634  | 30.0     |
| 200  | 64,190    | 11.0 | 600  | 292            | 449            | 715  | 49.0     |
| 250  | 85,410    | 12.0 | 600  | 294            | 449            | 716  | 65.2     |
| 300  | 123,690   | 12.5 | 700  | 337            | 490            | 797  | 93.0     |
| 350  | 160,930   | 13.0 | 800  | 380            | 531            | 877  | 121      |
| 400  | 210,140   | 14.0 | 900  | 423            | 573            | 957  | 158      |
| 450  | 260,680   | 14.5 | 1000 | 466            | 614            | 1037 | 196      |
| 500  | 325,040   | 15.0 | 1100 | 509            | 656            | 1118 | 239      |
| 600  | 462,400   | 16.0 | 1300 | 594            | 739            | 1276 | 340      |
| 700  | 552,240   | 17.0 | 1500 | 678            | 821            | 1435 | 468      |
| 800  | 731,600   | 18.0 | 1700 | 765            | 904            | 1596 | 620      |
| 900  | 971,630   | 19.0 | 1900 | 851            | 987            | 1756 | 803      |
| 1000 | 1,234,200 | 20.0 | 2100 | 937            | 1070           | 1917 | 1020     |
| 1100 | 1,536,700 | 21.0 | 2300 | 1022           | 1153           | 2076 | 1270     |
| 1200 | 1,754,500 | 22.0 | 2300 | 1024           | 1153           | 2077 | 1450     |
| 1350 | 2,153,800 | 24.0 | 2300 | 1027           | 1153           | 2081 | 1780     |
| 1500 | 2,589,400 | 26.0 | 2300 | 1031           | 1153           | 2084 | 2140     |



| 呼び径  | 価格(円)     | 管厚   | 22½° |                |                |      |                  |
|------|-----------|------|------|----------------|----------------|------|------------------|
|      | 粉 体       |      | 各部寸法 |                |                | 管心長  | 参考<br>質量<br>(kg) |
| D    |           | T    | R    | L <sub>1</sub> | L <sub>2</sub> | ℓ    |                  |
| 75   | 17,290    | 8.5  | 800  | 201            | 309            | 506  | 13.2             |
| 100  | 22,400    | 8.5  | 800  | 201            | 309            | 506  | 17.1             |
| 150  | 37,070    | 9.0  | 1000 | 240            | 349            | 584  | 28.3             |
| 200  | 60,780    | 11.0 | 1200 | 282            | 389            | 665  | 46.4             |
| 250  | 80,830    | 12.0 | 1200 | 284            | 389            | 666  | 61.7             |
| 300  | 117,840   | 12.5 | 1400 | 325            | 429            | 747  | 88.6             |
| 350  | 152,950   | 13.0 | 1600 | 367            | 468            | 827  | 115              |
| 400  | 210,140   | 14.0 | 1800 | 408            | 558            | 957  | 158              |
| 450  | 260,680   | 14.5 | 2000 | 450            | 598            | 1037 | 196              |
| 500  | 325,040   | 15.0 | 2200 | 491            | 638            | 1118 | 239              |
| 600  | 462,400   | 16.0 | 2600 | 573            | 717            | 1276 | 340              |
| 700  | 552,240   | 17.0 | 3000 | 654            | 797            | 1435 | 468              |
| 800  | 731,600   | 18.0 | 3400 | 737            | 876            | 1596 | 620              |
| 900  | 971,630   | 19.0 | 3800 | 820            | 956            | 1756 | 803              |
| 1000 | 1,234,200 | 20.0 | 4200 | 903            | 1035           | 1917 | 1020             |
| 1100 | 1,500,400 | 21.0 | 4500 | 964            | 1095           | 2036 | 1240             |
| 1200 | 1,718,200 | 22.0 | 4500 | 966            | 1095           | 2038 | 1420             |
| 1350 | 2,117,500 | 24.0 | 4500 | 970            | 1095           | 2042 | 1750             |
| 1500 | 2,553,100 | 26.0 | 4500 | 973            | 1095           | 2045 | 2110             |

| 呼び径  | 価格(円)     | 管厚   | 11 $\frac{1}{4}$ ° |                |                |      |                  |
|------|-----------|------|--------------------|----------------|----------------|------|------------------|
|      | 粉 体       |      | 各部寸法               |                |                | 管心長  | 参考<br>質量<br>(kg) |
| D    |           | T    | R                  | L <sub>1</sub> | L <sub>2</sub> | ℓ    |                  |
| 75   | 23,190    | 8.5  | 3000               | 337            | 446            | 781  | 17.7             |
| 100  | 30,000    | 8.5  | 3000               | 337            | 446            | 781  | 22.9             |
| 150  | 45,460    | 9.0  | 3000               | 337            | 446            | 781  | 34.7             |
| 200  | 82,010    | 11.0 | 4000               | 437            | 544            | 979  | 62.6             |
| 250  | 109,650   | 12.0 | 4000               | 439            | 544            | 980  | 83.7             |
| 300  | 144,970   | 12.5 | 4000               | 441            | 544            | 982  | 109              |
| 350  | 203,490   | 13.0 | 5000               | 541            | 643            | 1180 | 153              |
| 400  | 256,690   | 14.0 | 5000               | 543            | 693            | 1232 | 193              |
| 450  | 300,580   | 14.5 | 5000               | 544            | 693            | 1234 | 226              |
| 500  | 399,840   | 15.0 | 6000               | 645            | 791            | 1432 | 294              |
| 600  | 510,000   | 16.0 | 6000               | 646            | 791            | 1434 | 375              |
| 700  | 552,240   | 17.0 | 6000               | 648            | 791            | 1435 | 468              |
| 800  | 670,240   | 18.0 | 6000               | 652            | 791            | 1439 | 568              |
| 900  | 821,590   | 19.0 | 6000               | 655            | 791            | 1442 | 679              |
| 1000 | 972,840   | 20.0 | 6000               | 658            | 791            | 1446 | 804              |
| 1100 | 1,128,930 | 21.0 | 6000               | 660            | 791            | 1447 | 933              |
| 1200 | 1,294,700 | 22.0 | 6000               | 662            | 791            | 1449 | 1070             |
| 1350 | 1,585,100 | 24.0 | 6000               | 665            | 791            | 1453 | 1310             |
| 1500 | 1,911,800 | 26.0 | 6000               | 669            | 791            | 1456 | 1580             |

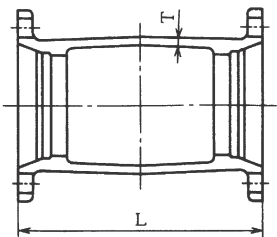
K 形 曲 管 I 類



単位 mm

| 呼び径  | 価 格(円)    | 管厚   | 5 5/8° |                |                |      |           |
|------|-----------|------|--------|----------------|----------------|------|-----------|
|      |           |      | 各部寸法   |                |                | 管心長  | 参考質量 (kg) |
|      | 粉 体       | T    | R      | L <sub>1</sub> | L <sub>2</sub> | ℓ    |           |
| D    |           |      |        |                |                |      |           |
| 75   | —         | 8.5  | —      | —              | —              | —    | —         |
| 100  | —         | 8.5  | —      | —              | —              | —    | —         |
| 150  | —         | 9.0  | —      | —              | —              | —    | —         |
| 200  | —         | 11.0 | —      | —              | —              | —    | —         |
| 250  | —         | 12.0 | —      | —              | —              | —    | —         |
| 300  | 167,580   | 12.5 | 10000  | 538            | 641            | 1178 | 126       |
| 350  | 203,490   | 13.0 | 10000  | 540            | 641            | 1180 | 153       |
| 400  | 256,690   | 14.0 | 10000  | 542            | 691            | 1232 | 193       |
| 450  | 300,580   | 14.5 | 10000  | 543            | 691            | 1234 | 226       |
| 500  | 399,840   | 15.0 | 12000  | 643            | 790            | 1432 | 294       |
| 600  | 510,000   | 16.0 | 12000  | 645            | 790            | 1434 | 375       |
| 700  | 552,240   | 17.0 | 12000  | 647            | 790            | 1435 | 468       |
| 800  | 670,240   | 18.0 | 12000  | 650            | 790            | 1439 | 568       |
| 900  | 821,590   | 19.0 | 12000  | 654            | 790            | 1442 | 679       |
| 1000 | 972,840   | 20.0 | 12000  | 657            | 790            | 1446 | 804       |
| 1100 | 1,128,930 | 21.0 | 12000  | 659            | 790            | 1447 | 933       |
| 1200 | 1,294,700 | 22.0 | 12000  | 661            | 790            | 1449 | 1070      |
| 1350 | 1,585,100 | 24.0 | 12000  | 664            | 790            | 1453 | 1310      |
| 1500 | 1,911,800 | 26.0 | 12000  | 667            | 790            | 1456 | 1580      |

K 形 継ぎ輪 I 類

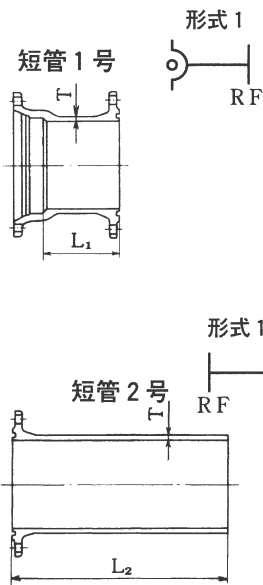


単位 mm

| 呼び径  | 価 格(円)  | 管厚 | 寸法  | 参考質量 (kg) |
|------|---------|----|-----|-----------|
| D    | 粉 体     | T  | L   |           |
| 75   | 18,600  | 11 | 300 | 14.2      |
| 100  | 23,450  | 11 | 300 | 17.9      |
| 150  | 32,880  | 12 | 300 | 25.1      |
| 200  | 42,840  | 12 | 320 | 32.7      |
| 250  | 53,060  | 12 | 320 | 40.5      |
| 300  | 76,480  | 13 | 350 | 57.5      |
| 350  | 90,440  | 13 | 350 | 68.0      |
| 400  | 108,000 | 14 | 350 | 81.2      |
| 450  | 124,620 | 14 | 350 | 93.7      |
| 500  | 145,520 | 15 | 350 | 107       |
| 600  | 198,560 | 16 | 400 | 146       |
| 700  | 217,120 | 17 | 400 | 184       |
| 800  | 263,140 | 19 | 400 | 223       |
| 900  | 326,700 | 20 | 400 | 270       |
| 1000 | 421,080 | 21 | 450 | 348       |
| 1100 | 484,000 | 22 | 450 | 400       |
| 1200 | 550,550 | 23 | 450 | 455       |
| 1350 | 726,000 | 25 | 500 | 600       |
| 1500 | 867,570 | 27 | 500 | 717       |

K 形 短管 (短管 1 号、短管 2 号) I 類

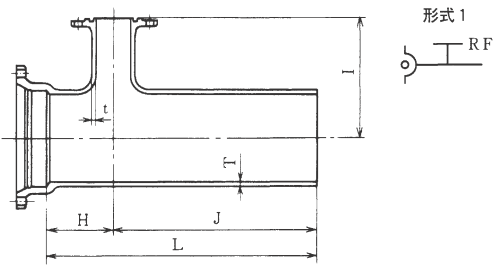
単位 mm



| 呼び径  | 価 格(円)  |           | 管厚   | 有 効 長          |                | 参考質量 (kg)    |              |
|------|---------|-----------|------|----------------|----------------|--------------|--------------|
|      | 1 号     | 2 号       |      | L <sub>1</sub> | L <sub>2</sub> | 1 号          | 2 号          |
|      | 粉 体     | 粉 体       |      |                |                | 形式 1<br>7.5K | 形式 1<br>7.5K |
| D    |         |           | T    |                |                |              |              |
| 75   | 14,150  | 19,780    | 8.5  | 120            | 700            | 10.8         | 15.1         |
| 100  | 17,820  | 25,150    | 8.5  | 120            | 700            | 13.6         | 19.2         |
| 150  | 25,680  | 37,860    | 9.0  | 120            | 700            | 19.6         | 28.9         |
| 200  | 34,580  | 57,900    | 11.0 | 120            | 700            | 26.4         | 44.2         |
| 250  | 50,440  | 79,260    | 12.0 | 170            | 700            | 38.5         | 60.5         |
| 300  | 69,960  | 100,020   | 12.5 | 170            | 700            | 52.6         | 75.2         |
| 350  | 86,320  | 123,160   | 13.0 | 170            | 700            | 64.9         | 92.6         |
| 400  | 103,210 | 158,270   | 14.0 | 170            | 750            | 77.6         | 119          |
| 450  | 125,150 | 187,530   | 14.5 | 170            | 750            | 94.1         | 141          |
| 500  | 146,880 | 220,320   | 15.0 | 170            | 750            | 108          | 162          |
| 600  | 206,720 | 278,800   | 16.0 | 250            | 750            | 152          | 205          |
| 700  | 228,920 | 300,900   | 17.0 | 250            | 750            | 194          | 255          |
| 800  | 284,380 | 370,520   | 18.0 | 250            | 750            | 241          | 314          |
| 900  | 358,160 | 482,790   | 19.0 | 250            | 800            | 296          | 399          |
| 1000 | 431,970 | 566,280   | 20.0 | 250            | 800            | 357          | 468          |
| 1100 | 551,760 | 658,240   | 21.0 | 320            | 800            | 456          | 544          |
| 1200 | 634,040 | 755,040   | 22.0 | 320            | 800            | 524          | 624          |
| 1350 | 788,920 | 936,540   | 24.0 | 320            | 800            | 652          | 774          |
| 1500 | 949,850 | 1,125,300 | 26.0 | 320            | 800            | 785          | 930          |

K 形 フランジ付き T 字管  
(空気弁用・消火栓用・人孔用) II 類

単位 mm

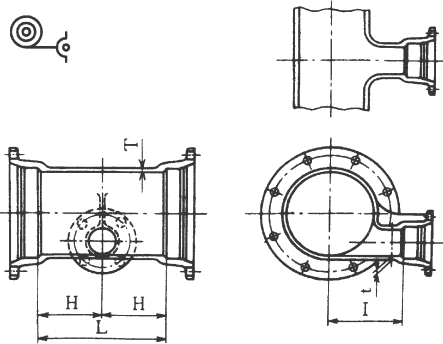


| 呼び径  |     | 価格(円)     | 管 厚  |      | 各 部 寸 法 |      |      |      | 形式 1<br>7.5K |
|------|-----|-----------|------|------|---------|------|------|------|--------------|
| D    | d   | 粉 体       | T    | t    | H       | I    | J    | L    |              |
| 75   | 75  | 31,520    | 8.5  | 8.5  | 150     | 250  | 480  | 630  | 22.2         |
| 100  | 75  | 38,480    | 8.5  | 8.5  | 160     | 250  | 500  | 660  | 27.1         |
| 150  | 75  | 54,670    | 9.0  | 8.5  | 160     | 280  | 530  | 690  | 38.5         |
| 150  | 100 | 58,360    | 9.0  | 8.5  | 170     | 280  | 550  | 720  | 41.1         |
| 200  | 75  | 79,240    | 11.0 | 10.0 | 170     | 300  | 540  | 710  | 55.8         |
| 200  | 100 | 83,070    | 11.0 | 10.0 | 180     | 300  | 550  | 730  | 58.5         |
| 250  | 75  | 104,090   | 12.0 | 10.0 | 180     | 330  | 550  | 730  | 73.3         |
| 250  | 100 | 108,350   | 12.0 | 10.0 | 190     | 330  | 560  | 750  | 76.3         |
| 300  | 75  | 138,700   | 12.5 | 10.0 | 190     | 350  | 550  | 740  | 95.0         |
| 300  | 100 | 143,660   | 12.5 | 10.0 | 200     | 350  | 560  | 760  | 98.4         |
| 350  | 75  | 167,900   | 13.0 | 10.0 | 200     | 380  | 560  | 760  | 115          |
| 350  | 100 | 172,280   | 13.0 | 10.0 | 210     | 380  | 560  | 770  | 118          |
| 400  | 75  | 202,940   | 14.0 | 10.0 | 210     | 320  | 560  | 770  | 139          |
| 400  | 100 | 207,320   | 14.0 | 10.0 | 210     | 400  | 560  | 770  | 142          |
| 450  | 75  | 237,980   | 14.5 | 10.0 | 220     | 340  | 560  | 780  | 163          |
| 450  | 100 | 240,900   | 14.5 | 10.0 | 220     | 400  | 560  | 780  | 165          |
| 500  | 75  | 280,120   | 15.0 | 10   | 230     | 360  | 560  | 790  | 188          |
| 500  | 100 | 283,100   | 15.0 | 10   | 230     | 400  | 560  | 790  | 190          |
| 600  | 75  | 360,580   | 16.0 | 11   | 240     | 410  | 570  | 810  | 242          |
| 600  | 100 | 363,560   | 16.0 | 11   | 240     | 450  | 570  | 810  | 244          |
| 700  | 75  | 407,410   | 17.0 | 12   | 260     | 480  | 580  | 840  | 311          |
| 700  | 100 | 410,030   | 17.0 | 12   | 260     | 480  | 580  | 840  | 313          |
| 800  | 75  | 500,420   | 18.0 | 13   | 270     | 520  | 590  | 860  | 382          |
| 800  | 100 | 501,730   | 18.0 | 13   | 270     | 520  | 590  | 860  | 383          |
| 800  | 600 | 957,610   | 18.0 | 16   | 690     | 670  | 1030 | 1720 | 731          |
| 900  | 100 | 641,060   | 19.0 | 14   | 300     | 590  | 620  | 920  | 482          |
| 900  | 600 | 1,033,410 | 19.0 | 16   | 600     | 690  | 940  | 1540 | 777          |
| 1000 | 150 | 787,360   | 20.0 | 15   | 320     | 640  | 640  | 960  | 592          |
| 1000 | 600 | 1,290,100 | 20.0 | 16   | 680     | 770  | 990  | 1670 | 970          |
| 1100 | 150 | 940,310   | 21.0 | 16   | 340     | 700  | 660  | 1000 | 707          |
| 1100 | 600 | 1,463,000 | 21.0 | 16   | 650     | 800  | 1000 | 1650 | 1100         |
| 1200 | 150 | 1,105,230 | 22.0 | 17   | 360     | 750  | 680  | 1040 | 831          |
| 1200 | 600 | 1,675,800 | 22.0 | 17   | 680     | 860  | 1000 | 1680 | 1260         |
| 1350 | 150 | 1,396,500 | 24.0 | 19   | 380     | 830  | 700  | 1080 | 1050         |
| 1350 | 600 | 2,074,800 | 24.0 | 19   | 700     | 950  | 1000 | 1700 | 1560         |
| 1500 | 150 | 1,742,300 | 26.0 | 21   | 420     | 910  | 720  | 1140 | 1310         |
| 1500 | 600 | 2,527,000 | 26.0 | 21   | 730     | 1050 | 1000 | 1730 | 1900         |

備考 1. d の呼び径 75～150mm は、空気弁用及び消火栓用、呼び径 600mm は人孔用の管とする。  
2. d の呼び径 600mm を空気弁用及び消火栓用に使用する場合は、人孔ふたを用いる。

K 形 排水 T 字管 II 類

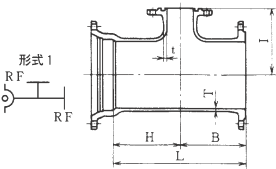
単位 mm



| 呼び径  |     | 価格(円)     | 管 厚  |    | 各 部 寸 法 |     |      | 参考質量<br>(kg) |
|------|-----|-----------|------|----|---------|-----|------|--------------|
| D    | d   | 粉 体       | T    | t  | H       | I   | L    |              |
| 200  | 100 | 72,140    | 11.0 | 10 | 170     | 190 | 340  | 50.8         |
| 250  | 100 | 92,160    | 12.0 | 10 | 180     | 220 | 360  | 64.9         |
| 300  | 100 | 131,400   | 12.5 | 10 | 190     | 240 | 380  | 90.0         |
| 350  | 150 | 179,580   | 13.0 | 11 | 250     | 270 | 500  | 123          |
| 400  | 150 | 217,540   | 14.0 | 11 | 260     | 300 | 520  | 149          |
| 450  | 200 | 262,800   | 14.5 | 12 | 270     | 320 | 540  | 180          |
| 500  | 200 | 309,920   | 15.0 | 13 | 280     | 350 | 560  | 208          |
| 600  | 200 | 394,850   | 16.0 | 13 | 290     | 400 | 580  | 265          |
| 700  | 300 | 495,180   | 17.0 | 15 | 350     | 450 | 700  | 378          |
| 800  | 300 | 601,290   | 18.0 | 15 | 360     | 500 | 720  | 459          |
| 900  | 300 | 740,810   | 19.0 | 15 | 370     | 550 | 740  | 557          |
| 1000 | 400 | 977,550   | 20.0 | 16 | 440     | 600 | 880  | 735          |
| 1100 | 400 | 1,151,780 | 21.0 | 17 | 450     | 650 | 900  | 866          |
| 1200 | 400 | 1,343,300 | 22.0 | 18 | 470     | 700 | 940  | 1010         |
| 1350 | 400 | 1,689,100 | 24.0 | 20 | 490     | 780 | 980  | 1270         |
| 1500 | 400 | 2,074,800 | 26.0 | 22 | 510     | 850 | 1020 | 1560         |

K 形 仕切弁副管 A1 号 III 類

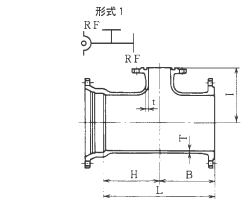
単位 mm



| 呼び径 |     | 価格(円)   | 管 厚  |      | 各 部 寸 法 |     |     |     | 重量<br>(kg) |
|-----|-----|---------|------|------|---------|-----|-----|-----|------------|
| D   | d   | 粉 体     | T    | t    | B       | H   | I   | L   |            |
| 400 | 100 | 191,540 | 14.0 | 10.0 | 230     | 230 | 320 | 460 | 122        |
| 450 | 100 | 230,790 | 14.5 | 10.0 | 240     | 240 | 340 | 480 | 147        |
| 500 | 100 | 273,600 | 15.0 | 10.0 | 250     | 250 | 360 | 500 | 171        |
| 600 | 100 | 364,800 | 16.0 | 11.0 | 280     | 280 | 440 | 560 | 228        |

K 形 仕切弁副管 A2 号 III 類

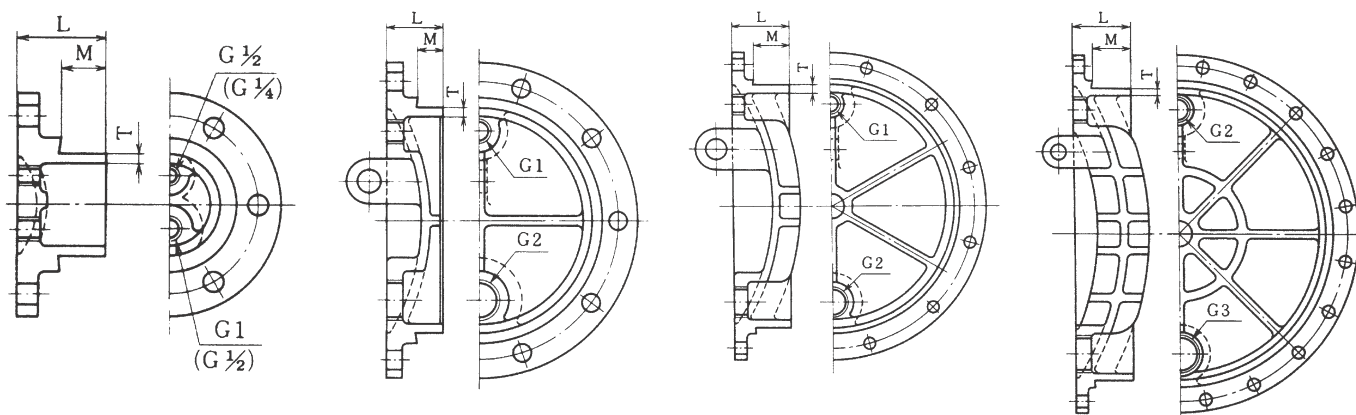
単位 mm



| 呼び径 |     | 価格(円)   | 管 厚  |      | 各 部 寸 法 |     |     |     | 重量<br>(kg) |
|-----|-----|---------|------|------|---------|-----|-----|-----|------------|
| D   | d   | 粉 体     | T    | t    | H       | I   | B   | L   |            |
| 400 | 100 | 205,670 | 14.0 | 10.0 | 230     | 320 | 560 | 790 | 131        |
| 450 | 100 | 243,350 | 14.5 | 10.0 | 240     | 340 | 560 | 800 | 155        |
| 500 | 100 | 284,800 | 15.0 | 10.0 | 250     | 360 | 560 | 810 | 178        |
| 600 | 100 | 384,000 | 16.0 | 11.0 | 280     | 440 | 600 | 880 | 240        |

## K 形栓

呼び径 75~250mm 呼び径 300・350mm 呼び径 400~500mm 呼び径 600~1500mm

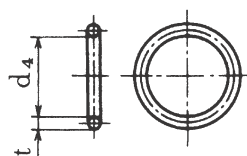
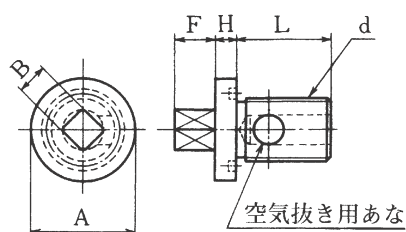


### 空気抜き用ボルト

(JIS G 4303 の SUS 403 又は JIS G 5121 の SCS 2)

### シールリング

(JIS K 6353 の SBR I A・70)



## K 形栓

単位 mm

| 呼び径<br>D | 価 格(円)<br>粉 体 | 管 厚<br>T | 各 部 寸 法 |     | 参考質量<br>(kg) |
|----------|---------------|----------|---------|-----|--------------|
|          |               |          | M       | L   |              |
| 75       | 15,250        | 8.5      | 55      | 92  | 5.29         |
| 100      | 18,050        | 8.5      | 55      | 93  | 7.26         |
| 150      | 23,360        | 9.0      | 55      | 94  | 11.0         |
| 200      | 38,370        | 11.0     | 55      | 95  | 16.2         |
| 250      | 46,890        | 12.0     | 55      | 96  | 22.2         |
| 300      | 88,040        | 12.5     | 85      | 127 | 33.2         |
| 350      | 102,390       | 13.0     | 85      | 128 | 43.3         |
| 400      | 120,990       | 14.0     | 85      | 129 | 56.4         |
| 450      | 136,040       | 14.5     | 85      | 130 | 67.0         |
| 500      | 154,070       | 15.0     | 85      | 131 | 79.7         |
| 600      | 243,330       | 16.0     | 85      | 132 | 121          |
| 700      | 267,210       | 17.0     | 95      | 143 | 172          |
| 800      | 377,600       | 18.0     | 95      | 144 | 257          |
| 900      | 495,400       | 19.0     | 95      | 145 | 340          |
| 1000     | 632,490       | 20.0     | 105     | 156 | 443          |
| 1100     | お問い合わせ下さい     | 21.0     | 105     | 158 | 547          |
| 1200     |               | 22.0     | 105     | 160 | 682          |
| 1350     |               | 24.0     | 105     | 162 | 922          |
| 1500     |               | 26.0     | 105     | 164 | 1200         |

備考 1. この栓の最大使用静水頭は、75m とする。  
 2. ( ) 内の寸法は、呼び径 75~150mm の場合を示す。  
 3. G の記号は、JIS B 0202 の管用平行ねじを示す。  
 なお、栓には、シールリングをセットした空気抜き用ボルトを取り付ける。

単位 mm

| 空 気 抜 き 用 ボ ル ト               |         |    |    |    |    | シールリング  |                |
|-------------------------------|---------|----|----|----|----|---------|----------------|
| ねじの呼び                         | 各 部 寸 法 |    |    |    |    | 各 部 寸 法 |                |
| d                             | A       | B  | F  | H  | L  | t       | d <sub>4</sub> |
| G <sup>1</sup> / <sub>4</sub> | 35      | 12 | 10 | 6  | 21 | 5.0     | 19             |
| G <sup>1</sup> / <sub>2</sub> | 40      | 14 | 12 | 8  | 22 | 5.0     | 21             |
| G 1                           | 55      | 22 | 14 | 10 | 27 | 5.0     | 35             |
| G 2                           | 80      | 25 | 18 | 12 | 30 | 5.7     | 60             |
| G 3                           | 110     | 29 | 20 | 14 | 40 | 5.7     | 90             |