

| <a href="https://fittertraining.com">https://fittertraining.com</a> LATERAL PIPE BRANCH AND TEE BRANCH |              |              |              |              |             |              |              |              |              |
|--|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|
| Center line  | 36" x 86"    |              |              |              | Center line | 38" x 86"    |              |              |              |
|  | LAT-ERAL 60° | LAT-ERAL 45° | LAT-ERAL 30° | CONC TEE 90° |             | LAT-ERAL 60° | LAT-ERAL 45° | LAT-ERAL 30° | CONC TEE 90° |
| 1  | 9            | 13           | 21           | 3            | 1           | 9            | 14           | 23           | 4            |
| 2  | 35           | 53           | 86           | 13           | 2           | 38           | 57           | 92           | 15           |
| 3  | 76           | 116          | 188          | 28           | 3           | 83           | 125          | 202          | 32           |
| 4  | 129          | 197          | 320          | 46           | 4           | 140          | 212          | 345          | 52           |
| 5  | 190          | 291          | 475          | 65           | 5           | 206          | 313          | 510          | 73           |
| 6  | 253          | 391          | 641          | 81           | 6           | 274          | 421          | 688          | 91           |
| 7  | 314          | 490          | 808          | 92           | 7           | 339          | 527          | 866          | 103          |
| 8  | 369          | 583          | 967          | 96           | 8           | 397          | 625          | 1034         | 107          |
| 9  | 415          | 665          | 1111         | 92           | 9           | 445          | 711          | 1186         | 103          |
| 10   | 451          | 734          | 1234         | 81           | 10          | 483          | 783          | 1315         | 91           |
| 11   | 477          | 788          | 1337         | 65           | 11          | 509          | 839          | 1421         | 73           |
| 12   | 495          | 830          | 1417         | 46           | 12          | 526          | 881          | 1503         | 52           |
| 13   | 506          | 860          | 1477         | 28           | 13          | 537          | 911          | 1564         | 32           |
| 14   | 512          | 880          | 1518         | 13           | 14          | 542          | 931          | 1606         | 15           |
| 15   | 516          | 891          | 1542         | 3            | 15          | 545          | 942          | 1630         | 4            |
| 16   | 516          | 895          | 1550         | 0            | 16          | 546          | 946          | 1638         | 0            |
| 17   | 516          | 891          | 1542         | 3            | 17          | 545          | 942          | 1630         | 4            |
| 18   | 512          | 880          | 1518         | 13           | 18          | 542          | 931          | 1606         | 15           |
| 19   | 506          | 860          | 1477         | 28           | 19          | 537          | 911          | 1564         | 32           |
| 20   | 495          | 830          | 1417         | 46           | 20          | 526          | 881          | 1503         | 52           |
| 21   | 477          | 788          | 1337         | 65           | 21          | 509          | 839          | 1421         | 73           |
| 22   | 451          | 734          | 1234         | 81           | 22          | 483          | 783          | 1315         | 91           |
| 23   | 415          | 665          | 1111         | 92           | 23          | 445          | 711          | 1186         | 103          |
| 24   | 369          | 583          | 967          | 96           | 24          | 397          | 625          | 1034         | 107          |
| 25   | 314          | 490          | 808          | 92           | 25          | 339          | 527          | 866          | 103          |
| 26   | 253          | 391          | 641          | 81           | 26          | 275          | 421          | 688          | 91           |
| 27   | 190          | 291          | 475          | 65           | 27          | 206          | 313          | 510          | 73           |
| 28   | 129          | 197          | 320          | 46           | 28          | 140          | 212          | 345          | 52           |
| 29   | 76           | 116          | 188          | 28           | 29          | 83           | 125          | 202          | 32           |
| 30   | 35           | 53           | 86           | 13           | 30          | 38           | 57           | 92           | 15           |
| 31   | 9            | 13           | 21           | 3            | 31          | 9            | 14           | 23           | 4            |
| 32   | 0            | 0            | 0            | 0            | 32          | 0            | 0            | 0            | 0            |

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|--|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|
| Center line  | 40" x 86"    |              |              |              | Center line | 42" x 86"    |              |              |              |
|  | LAT-ERAL 60° | LAT-ERAL 45° | LAT-ERAL 30° | CONC TEE 90° |             | LAT-ERAL 60° | LAT-ERAL 45° | LAT-ERAL 30° | CONC TEE 90° |
| 1  | 10           | 15           | 25           | 4            | 1           | 11           | 16           | 27           | 4            |
| 2  | 41           | 61           | 99           | 16           | 2           | 44           | 66           | 106          | 18           |
| 3  | 89           | 134          | 216          | 35           | 3           | 96           | 144          | 231          | 39           |
| 4  | 151          | 228          | 369          | 58           | 4           | 163          | 245          | 395          | 64           |
| 5  | 222          | 337          | 547          | 81           | 5           | 239          | 361          | 584          | 90           |
| 6  | 295          | 451          | 736          | 101          | 6           | 317          | 483          | 786          | 113          |
| 7  | 365          | 564          | 926          | 115          | 7           | 391          | 603          | 987          | 128          |
| 8  | 426          | 668          | 1104         | 120          | 8           | 457          | 713          | 1175         | 133          |
| 9  | 477          | 759          | 1262         | 115          | 9           | 509          | 807          | 1341         | 128          |
| 10   | 515          | 833          | 1397         | 101          | 10          | 548          | 884          | 1480         | 113          |
| 11   | 542          | 891          | 1506         | 81           | 11          | 575          | 943          | 1592         | 90           |
| 12   | 558          | 933          | 1590         | 58           | 12          | 591          | 985          | 1678         | 64           |
| 13   | 568          | 963          | 1652         | 35           | 13          | 599          | 1015         | 1740         | 39           |
| 14   | 573          | 982          | 1694         | 16           | 14          | 603          | 1034         | 1782         | 18           |
| 15   | 575          | 993          | 1718         | 4            | 15          | 604          | 1044         | 1806         | 4            |
| 16   | 575          | 997          | 1726         | 0            | 16          | 604          | 1047         | 1814         | 0            |
| 17   | 575          | 993          | 1718         | 4            | 17          | 604          | 1044         | 1806         | 4            |
| 18   | 573          | 982          | 1694         | 16           | 18          | 603          | 1034         | 1782         | 18           |
| 19   | 568          | 963          | 1652         | 35           | 19          | 599          | 1015         | 1740         | 39           |
| 20   | 558          | 933          | 1590         | 58           | 20          | 591          | 985          | 1678         | 64           |
| 21   | 542          | 891          | 1506         | 81           | 21          | 575          | 943          | 1592         | 90           |
| 22   | 515          | 833          | 1397         | 101          | 22          | 548          | 884          | 1480         | 113          |
| 23   | 477          | 759          | 1262         | 115          | 23          | 509          | 807          | 1341         | 128          |
| 24   | 426          | 668          | 1104         | 120          | 24          | 457          | 713          | 1175         | 133          |
| 25   | 365          | 564          | 926          | 115          | 25          | 391          | 603          | 987          | 128          |
| 26   | 295          | 451          | 736          | 101          | 26          | 317          | 483          | 786          | 113          |
| 27   | 222          | 337          | 547          | 81           | 27          | 239          | 361          | 584          | 90           |
| 28   | 151          | 228          | 369          | 58           | 28          | 163          | 245          | 395          | 64           |
| 29   | 89           | 134          | 216          | 35           | 29          | 96           | 144          | 231          | 39           |
| 30   | 41           | 61           | 99           | 16           | 30          | 44           | 66           | 106          | 18           |
| 31   | 10           | 15           | 25           | 4            | 31          | 11           | 16           | 27           | 4            |
| 32   | 0            | 0            | 0            | 0            | 32          | 0            | 0            | 0            | 0            |