

# THW



HOLLOW CONE

## Buse tangentielle à angle large

### CARACTERISTIQUES

- Diamètre de passage important
- Pas d'éléments interne, pas de bouchage
- Large angle de diffusion
- Raccord femelle ou à bride
- Carburé de silicium possible sur demande

### PARAMETRES DU JET

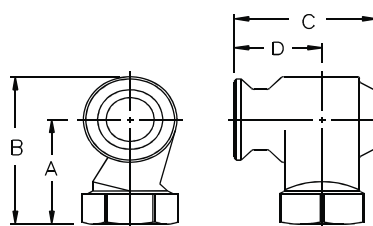
**Forme du jet:** Cône creux  
**Angles du jet:** Large  
**Débits:** de 15,3 à 2230 l/min



Métallique



Cône creux - angle large



Les dimensions sont approximatives. Contacter BETE pour toute demande particulière.

### THW Cône creux - Débits et Dimensions

Angles disponibles: Large - Raccords 1" à 3" BSP ou NPT

| Raccord Fem. | Réf. Buse | Angles  |       |         | Coef. K | Débit en l/min |         |         |         |       |         |       |       | Dia. mm | Passage libre mm | Dimensions (mm) |      |      |      | Poids (kg) |
|--------------|-----------|---------|-------|---------|---------|----------------|---------|---------|---------|-------|---------|-------|-------|---------|------------------|-----------------|------|------|------|------------|
|              |           | 0,3 bar | 1 bar | 0,5 bar |         | 0,2 bar        | 0,3 bar | 0,5 bar | 0,7 bar | 1 bar | 1,5 bar | 2 bar | 3 bar |         |                  | A               | B    | C    | D    |            |
| 1            | THFW1508  | 100°    | 100°  | 100°    | 34.2    | 15.3           | 18.7    | 24.2    | 28.6    | 34.2  | 41.9    | 48.3  | 59.2  | 8.73    | 8.73             | 58.7            | 79.5 | 63.3 | 39.4 | 0.47       |
|              | THFW1808  | 115°    | 115°  | 115°    | 41.0    | 18.3           | 22.5    | 29.0    | 34.3    | 41.0  | 50.2    | 58.0  | 71.0  | 9.53    | 9.53             |                 |      |      |      |            |
|              | THFW2308  | 120°    | 120°  | 120°    | 52.4    | 23.4           | 28.7    | 37.1    | 43.9    | 52.4  | 64.2    | 74.1  | 90.8  | 11.1    | 11.1             |                 |      |      |      |            |
|              | THFW2708  | 120°    | 120°  | 120°    | 61.5    | 27.5           | 33.7    | 43.5    | 51.5    | 61.5  | 75.4    | 87.0  | 107   | 11.9    | 11.9             |                 |      |      |      |            |
|              | THFW3208  | 120°    | 120°  | 120°    | 72.9    | 32.6           | 39.9    | 51.6    | 61.0    | 72.9  | 89.3    | 103   | 126   | 13.9    | 13.9             |                 |      |      |      |            |
|              | THFW3808  | 120°    | 120°  | 120°    | 86.6    | 38.7           | 47.4    | 61.2    | 72.5    | 86.6  | 106     | 122   | 150   | 15.2    | 15.2             |                 |      |      |      |            |
| 1 1/4        | THFW3210  | 120°    | 120°  | 120°    | 72.9    | 32.6           | 39.9    | 51.6    | 61.0    | 72.9  | 89.3    | 103   | 126   | 13.9    | 13.9             | 74.2            | 99.3 | 75.4 | 46.7 | 0.75       |
|              | THFW3810  | 125°    | 125°  | 125°    | 86.6    | 38.7           | 47.4    | 61.2    | 72.5    | 86.6  | 106     | 122   | 150   | 15.9    | 15.9             |                 |      |      |      |            |
|              | THFW4110  | 125°    | 125°  | 125°    | 93.4    | 41.8           | 51.2    | 66.1    | 78.2    | 93.4  | 114     | 132   | 162   | 16.7    | 16.7             |                 |      |      |      |            |
|              | THFW5210  | 125°    | 125°  | 125°    | 119     | 53.0           | 64.9    | 83.8    | 99.1    | 119   | 145     | 168   | 205   | 19.8    | 19.8             |                 |      |      |      |            |
|              | THFW7010  | 125°    | 125°  | 125°    | 160     | 71.3           | 87.4    | 113     | 133     | 160   | 195     | 226   | 276   | 26.2    | 22.6             |                 |      |      |      |            |
| 1 1/2        | THFW6112  | 110°    | 110°  | 110°    | 139     | 62.2           | 76.1    | 98.3    | 116     | 139   | 170     | 197   | 241   | 19.4    | 19.4             | 75.7            | 105  | 94.0 | 59.9 | 0.88       |
|              | THFW7012  | 112°    | 115°  | 115°    | 160     | 71.3           | 87.4    | 113     | 133     | 160   | 195     | 226   | 276   | 21.4    | 21.4             |                 |      |      |      |            |
|              | THFW7712  | 117°    | 120°  | 120°    | 175     | 78.5           | 96.1    | 124     | 147     | 175   | 215     | 248   | 304   | 23.4    | 23.4             |                 |      |      |      |            |
|              | THFW9012  | 117°    | 120°  | 120°    | 205     | 91.7           | 112     | 145     | 172     | 205   | 251     | 290   | 355   | 26.2    | 26.2             |                 |      |      |      |            |
|              | THFW12712 | 117°    | 120°  | 120°    | 289     | 129            | 159     | 205     | 242     | 289   | 354     | 409   | 501   | 32.9    | 27.0             |                 |      |      |      |            |
|              | THFW14512 | 117°    | 120°  | 120°    | 330     | 148            | 181     | 234     | 276     | 330   | 405     | 467   | 572   | 36.1    | 27.0             |                 |      |      |      |            |

$$\text{Débit: } (l_{\min}) = K \sqrt{\text{bar}}$$

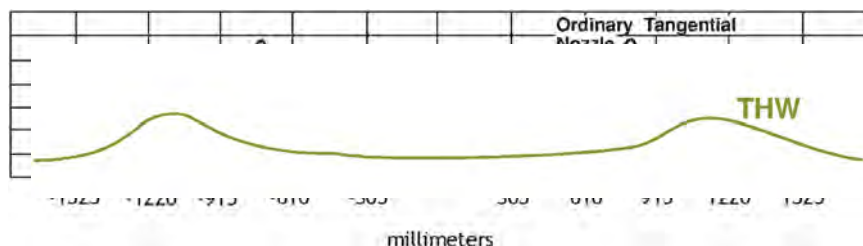
**Matériaux standards: Laiton, aciers alliés, Inox 316**

L'angle du jet varie avec la pression. Contactez nous en cas de demande particulière.

[www.BETE.co.uk](http://www.BETE.co.uk)



Nota: Les angles indiqués ne sont valables que pour les buses en acier forgé.



Les dimensions sont approximatives. Contacter BETE pour toute demande particulière.

### THW Cône creux - Débits et Dimensions

Angles disponibles: Large - Raccords 1" à 3" BSP ou NPT

| Raccord Fem. | Réf. Buse | Angles  |       |         | Coef. K | Débit en l/min |         |         |         |       |         |       | Orifice Dia. (mm) | Pass. (mm) | Dimensions (mm) |      |     |     | (kg) |      |
|--------------|-----------|---------|-------|---------|---------|----------------|---------|---------|---------|-------|---------|-------|-------------------|------------|-----------------|------|-----|-----|------|------|
|              |           | 0,3 bar | 1 bar | 0,5 bar |         | 0,2 bar        | 0,3 bar | 0,5 bar | 0,7 bar | 1 bar | 1,5 bar | 2 bar |                   |            | 3 bar           | A    | B   | C   |      | D    |
| 2            | THFW8516  | 112°    | 115°  | 115°    | 194     | 86.6           | 106     | 137     | 162     | 194   | 237     | 274   | 336               | 21.8       | 21.8            | 92.2 | 131 | 117 | 72.6 | 1.47 |
|              | THFW10516 | 120°    | 122°  | 122°    | 239     | 107            | 131     | 169     | 200     | 239   | 293     | 338   | 414               | 25.4       | 25.4            |      |     |     |      |      |
|              | THFW12516 | 119°    | 122°  | 122°    | 285     | 127            | 156     | 201     | 238     | 285   | 349     | 403   | 493               | 29.0       | 29.0            |      |     |     |      |      |
|              | THFW14516 | 122°    | 125°  | 125°    | 330     | 148            | 181     | 234     | 276     | 330   | 405     | 467   | 572               | 32.1       | 32.1            |      |     |     |      |      |
|              | THFW17016 | 125°    | 125°  | 125°    | 387     | 173            | 212     | 274     | 324     | 387   | 474     | 548   | 671               | 35.3       | 35.3            |      |     |     |      |      |
|              | THFW19216 | 125°    | 125°  | 125°    | 438     | 196            | 240     | 309     | 366     | 438   | 536     | 619   | 758               | 38.5       | 36.5            |      |     |     |      |      |
|              | THFW20516 | 125°    | 125°  | 125°    | 467     | 209            | 256     | 330     | 391     | 467   | 572     | 661   | 809               | 41.3       | 36.5            |      |     |     |      |      |
|              | THFW23016 | 125°    | 125°  | 125°    | 524     | 234            | 287     | 371     | 439     | 524   | 642     | 741   | 908               | 44.5       | 36.5            |      |     |     |      |      |
| 2 1/2        | THFW17020 | 117°    | 120°  | 120°    | 387     | 173            | 212     | 274     | 324     | 387   | 474     | 548   | 671               | 33.7       | 33.7            | 125  | 180 | 156 | 104  | 3.20 |
|              | THFW19020 | 117°    | 120°  | 120°    | 433     | 194            | 237     | 306     | 362     | 433   | 530     | 612   | 750               | 36.1       | 36.1            |      |     |     |      |      |
|              | THFW20520 | 117°    | 120°  | 120°    | 467     | 209            | 256     | 330     | 391     | 467   | 572     | 661   | 809               | 37.3       | 37.3            |      |     |     |      |      |
|              | THFW23020 | 123°    | 125°  | 125°    | 524     | 234            | 287     | 371     | 439     | 524   | 642     | 741   | 908               | 40.1       | 40.1            |      |     |     |      |      |
|              | THFW28020 | 128°    | 130°  | 130°    | 638     | 285            | 349     | 451     | 534     | 638   | 781     | 902   | 1110              | 46.0       | 44.5            |      |     |     |      |      |
|              | THFW32020 | 128°    | 130°  | 130°    | 729     | 326            | 399     | 516     | 610     | 729   | 893     | 1030  | 1260              | 51.2       | 44.5            |      |     |     |      |      |
|              | THFW34020 | 128°    | 130°  | 130°    | 775     | 347            | 424     | 548     | 648     | 775   | 949     | 1100  | 1340              | 53.2       | 44.5            |      |     |     |      |      |
|              | THFW43520 | 128°    | 130°  | 130°    | 991     | 443            | 543     | 701     | 829     | 991   | 1210    | 1400  | 1720              | 61.9       | 44.5            |      |     |     |      |      |
| 3            | THFW18524 | 122°    | 122°  | 122°    | 422     | 189            | 231     | 298     | 353     | 422   | 516     | 596   | 730               | 32.5       | 32.5            | 149  | 209 | 182 | 117  | 4.29 |
|              | THFW23024 | 122°    | 122°  | 122°    | 524     | 234            | 287     | 371     | 439     | 524   | 642     | 741   | 908               | 36.5       | 36.5            |      |     |     |      |      |
|              | THFW28024 | 122°    | 122°  | 122°    | 638     | 285            | 349     | 451     | 534     | 638   | 781     | 902   | 1110              | 41.3       | 41.3            |      |     |     |      |      |
|              | THFW32024 | 125°    | 125°  | 125°    | 729     | 326            | 399     | 516     | 610     | 729   | 893     | 1030  | 1260              | 45.2       | 45.2            |      |     |     |      |      |
|              | THFW34024 | 125°    | 125°  | 125°    | 775     | 347            | 424     | 548     | 648     | 775   | 949     | 1100  | 1340              | 46.8       | 46.8            |      |     |     |      |      |
|              | THFW41224 | 128°    | 130°  | 130°    | 939     | 420            | 514     | 664     | 786     | 939   | 1150    | 1330  | 1630              | 53.6       | 53.6            |      |     |     |      |      |
|              | THFW46924 | 129°    | 132°  | 135°    | 1070    | 478            | 585     | 756     | 894     | 1070  | 1310    | 1510  | 1850              | 57.9       | 54.0            |      |     |     |      |      |
|              | THFW52624 | 129°    | 132°  | 135°    | 1200    | 536            | 657     | 848     | 1000    | 1200  | 1470    | 1700  | 2080              | 63.1       | 54.0            |      |     |     |      |      |
|              | THFW56424 | 129°    | 132°  | 135°    | 1290    | 575            | 704     | 909     | 1080    | 1290  | 1570    | 1820  | 2230              | 65.9       | 54.0            |      |     |     |      |      |

$$\text{Débit: } (l_{\min}) = K \sqrt{\text{bar}}$$

Matériaux standards: Laiton, aciers alliés, Inox 316

L'angle du jet varie avec la pression. Contactez nous en cas de demande particulière.