

# TRUMPET MOUTHPIECE COMPARISON CHART

Cup Diameters are for comparison, as actual measurements may vary to a small degree

|               |       |       |       |                  |       |        |         |                          |                      |       |       |       |       |       |       |
|---------------|-------|-------|-------|------------------|-------|--------|---------|--------------------------|----------------------|-------|-------|-------|-------|-------|-------|
| Inches        | 0.700 | 0.690 | 0.680 | 0.670            | 0.665 | 0.660  | 0.655   | 0.650                    | 0.645                | 0.640 | 0.638 | 0.635 | 0.630 | 0.626 | 0.621 |
| Millimeters   | 17.78 | 17.52 | 17.27 | 17.02            | 16.89 | 16.76  | 16.64   | 16.51                    | 16.38                | 16.26 | 16.20 | 16.13 | 16.00 | 15.90 | 15.75 |
| <b>FAXX</b>   |       |       |       | 1.25C, 1.5C      |       |        |         |                          |                      |       |       |       |       | 10.5C |       |
| Bach          |       |       |       | 1C, 1.5C         |       |        |         |                          |                      |       |       |       |       | 10.5C | 11C   |
| Blessing      |       |       |       | 1.5C             |       |        |         |                          |                      |       |       |       |       | 10.5C |       |
| Bob Reeves    |       |       |       | 4.3M             |       |        |         |                          |                      |       |       |       |       |       | 40    |
| BR-Purviance  |       |       |       | 10.9A, 9<br>1.5C |       |        | 4.3M    |                          |                      |       |       |       |       | 2     | 10.5C |
| Brasswind     |       |       |       | 1.5C             |       |        | 8A, 8   |                          |                      |       |       |       |       | 7C    | 1     |
| Curry         |       |       |       | 1                | 1.5   | 3      |         | 7                        |                      |       |       |       |       | 8.5   |       |
| Dennis Wick   |       |       |       | 1X               | 1     | 1.5C   |         | 3                        |                      |       |       |       |       | 4     | 7C    |
| Kelly         |       |       |       |                  |       |        |         |                          | 3C                   |       |       |       |       | 5C    | 5     |
| Laskey        |       |       |       | 84               | 80    | 75, 70 |         | 68, 65                   |                      | 50    |       |       |       | 40    | 30    |
| Marcinkiewicz |       |       |       | 1                | 3.4   |        |         | 5.6, 7.8, 9<br>10, 10.5C |                      |       |       |       |       |       |       |
| Parduba       |       |       |       |                  |       |        |         |                          | 1.2, 1.3<br>1.4, 1.8 |       |       |       |       |       |       |
| Rudy Muck     |       |       |       | 8                | 7.5   | 7      |         | 6.5                      | 5.5                  | 5     |       |       | 4.5   |       | 4     |
| Schilke       |       |       |       | 20               | 18    | 17     | 14A, 4A | 13C4                     | 13C                  | 8A4   |       |       | 8E2   | 6A4A  | 5A4   |
| Stork         |       |       |       | 1                | 1     | 1.5    | 2       | 3                        | 4                    | 5     |       |       | 7     | 7     | 8     |
| Warburton     |       |       |       | 1                | 1     | 2      | 3       | 4                        | 5                    | 6     |       |       | 7     | 7     | 8     |
| Yamaha        |       |       |       | 18C4             | 17C4  | 16C4   | 14C4    | 14A4A                    | 13B4                 | 13C4  | 11    |       | 9C4   | 13A4  | 8C4   |
|               |       |       |       |                  |       |        |         |                          |                      |       |       |       | 7B4   | 6A4A  | 5A4   |

# FRENCH HORN MOUTHPIECE COMPARISON CHART

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|             |       |       |       |                    |       |       |                    |              |       |             |       |       |                 |       |       |       |
|-------------|-------|-------|-------|--------------------|-------|-------|--------------------|--------------|-------|-------------|-------|-------|-----------------|-------|-------|-------|
| Inches      | 0.709 | 0.699 | 0.695 | 0.690              | 0.686 | 0.680 | 0.676              | 0.670        | 0.668 | 0.666       | 0.664 | 0.662 | 0.658           | 0.652 | 0.638 | 0.636 |
| Millimeters | 18.00 | 17.75 | 17.65 | 17.50              | 17.40 | 17.25 | 17.15              | 17.00        | 16.95 | 16.90       | 16.85 | 16.80 | 16.70           | 16.55 | 16.20 | 16.15 |
| <b>FAXX</b> |       | 2     |       | C6, C8<br>C10, C12 |       |       |                    |              |       |             |       | MC    |                 | 11    | MDC   |       |
| Bach        |       |       |       |                    |       |       |                    |              |       |             |       |       |                 | 11    | 13    | 18    |
| Blessing    |       | 2     |       |                    |       |       |                    |              |       |             |       |       |                 | 11    | 11    |       |
| Brasswind   |       | 2     |       |                    |       |       |                    |              |       |             |       |       |                 | 11    | 11    |       |
| Dennis Wick |       | 4, 4N |       | 5, 5N              |       | 6N    |                    | 7, 7N        | XDC   | SC          |       | MC    | VDC             |       | MDC   |       |
| Holton      |       |       |       |                    |       |       |                    |              |       |             |       |       |                 |       |       |       |
| Kelly       |       |       |       |                    |       |       |                    |              |       |             |       |       |                 |       |       |       |
| Laskey      |       | 80    |       | 75                 | 31B   |       | 31                 | 70           |       | 30B         |       | MC    |                 |       | MDC   | 27    |
| Schilke     |       |       | 32    | 29                 | 31C2  |       | 31                 | 30           |       | 30B         |       |       |                 |       |       | 28    |
| Stork       |       | 6CB   | 5.5CB | 5.25               | 5CA   | 4.75  | 4.5                | 4.25         |       | O4C<br>B, S |       |       | MYERS<br>1 to 8 |       |       |       |
| Yamaha      |       | 35C4  | 33B   | 33C4<br>32B        | 32C4  |       | 30B<br>30C4<br>31B | 29C4<br>30D4 |       | 29D4        |       |       |                 | 28B   |       |       |

THESE COMPARISON CHARTS REPRESENT A COMPILATION AND CONSENSUS OF EXISTING CHARTS

# TENOR TROMBONE MOUTHPIECE COMPARISON CHART

Cup Diameters are for comparison, as actual measurements may vary to a small degree

|               |       |       |       |       |        |         |       |       |       |       |           |             |                   |        |
|---------------|-------|-------|-------|-------|--------|---------|-------|-------|-------|-------|-----------|-------------|-------------------|--------|
| Inches        | 1.14  | 1.12  | 1.10  | 1.08  | 1.06   | 1.05    | 1.04  | 1.03  | 1.02  | 1.01  | 1.00      | 0.98        | 0.97              | 0.96   |
| Millimeters   | 29.00 | 28.50 | 28.00 | 27.50 | 27.00  | 26.75   | 26.50 | 26.25 | 26.00 | 25.75 | 25.50     | 25.40       | 25.00             | 24.25  |
| <b>FAXX</b>   |       |       |       |       |        |         |       |       |       |       | 51D       | 6.5AL       | 7C                | 12C    |
| Bach          |       |       |       |       |        |         |       |       | 3C    | 4.4G  | 5.5G, 6   | 6.5A, AI    | 7C, 11C, 12C, 14D | 17, 18 |
| Blessing      |       |       |       |       |        |         |       |       |       |       | 6.5AL     | 6.5AL       | 7C                | 12C    |
| Brasswind     |       |       |       |       |        |         |       |       |       |       | 2.00      | 13.00       | 4.00              | 10.00  |
| C. Lindberg   |       |       |       |       |        |         |       |       |       |       | 6AL-BL    | 6AL-BL      | 9BL-10CS          | 12CS   |
| Dennis Wick   |       |       |       |       |        |         |       |       |       |       | 5G, 51D   | 6.5AL       | 6.5AL             | 12C    |
| Kelly         |       |       |       |       |        |         |       |       |       |       | 5AM       | 5AM         | 50C               | 42C    |
| Laskey        |       | 85MD  | 931D  |       |        |         |       |       |       |       | 59MD      | 5F, 6E, 7G  | 5C                | 50C    |
| Marcinkiewicz |       |       |       |       |        |         |       |       |       |       | 48, 9, 9B | 10, 11, 11C | 12, 12C, 15       | 50C    |
| Parduba       |       |       |       |       |        |         |       |       |       |       | 50.00     | 50.00       | 4.50              | 4.00   |
| Schilke       | 60.00 | 59.00 | 58.00 | 58.00 | SM2-2M | SM3-3.5 | 57.00 | 53.00 | 52.E2 | 52.00 | 51D       | SM6         | 47.00             | 46D    |
| Stephen Mead  |       |       |       |       |        |         |       |       |       |       | SM4-4M    | SM5         | SM9               | 46.00  |
| Stork         | BT1   |       | BT1.5 | BT4   | SM2-2M | SM3-3.5 | 57.00 | 53.00 | 52.E2 | 52.00 | 51D       | SM6         | T1                | 46.00  |
| Yamaha        |       |       | 60B   | BT4   | 59.00  | 58.00   | 55.00 | 54.00 | 53.00 | 52.00 |           | 48D-51D     | BT6               | T2     |
|               |       |       |       |       |        |         |       |       |       |       |           |             | T3                | 46B    |
|               |       |       |       |       |        |         |       |       |       |       |           |             |                   | 45A    |

# BASS TROMBONE MOUTHPIECES

|             |       |          |         |       |          |       |       |       |       |       |       |       |       |       |
|-------------|-------|----------|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Inches      | 1.14  | 1.12     | 1.10    | 1.08  | 1.06     | 1.05  | 1.04  | 1.03  | 1.02  | 1.01  | 1.00  | 0.98  | 0.97  | 0.96  |
| Millimeters | 29.00 | 28.50    | 28.00   | 27.50 | 27.00    | 26.75 | 26.50 | 26.25 | 26.00 | 25.75 | 25.50 | 25.40 | 25.00 | 24.25 |
| <b>FAXX</b> |       |          |         |       | 1.5G     |       |       |       | 4G    |       | 5G    | 6.5AL |       |       |
| Bach        |       |          |         |       | 1.5G     |       |       |       | 4G    |       | 5G    | 6.5AL |       |       |
| Dennis Wick |       |          | GOAL    | OAL   | 2AL, 1AL | 1.5G  |       |       |       |       | 5G    | 6.5AL |       |       |
| Kelly       | 60.00 | 59.00    |         | 58.00 |          |       | 57.00 |       |       |       |       |       |       |       |
| Schilke     | BT1/S | BT1.25/S | BT1.5/S | BT4   | 1.50     |       |       |       |       |       |       |       |       |       |
| Stork       |       |          |         |       |          |       |       |       | BT4.S |       |       |       |       |       |
| Yamaha      |       |          |         |       |          |       |       |       |       |       |       |       |       |       |

# TUBA MOUTHPIECE COMPARISON CHART

|                    |                |           |              |               |              |             |           |         |       |           |       |       |       |       |       |
|--------------------|----------------|-----------|--------------|---------------|--------------|-------------|-----------|---------|-------|-----------|-------|-------|-------|-------|-------|
| Inches             | 1.32           | 1.31      | 1.30         | 1.29          | 1.28         | 1.26        | 1.26      | 1.25    | 1.24  | 1.23      | 1.21  | 1.20  | 1.18  | 1.17  | 1.16  |
| Millimeters        | 33.50          | 33.25     | 33.00        | 32.75         | 32.50        | 32.00       | 31.85     | 31.60   | 31.40 | 31.25     | 30.60 | 30.50 | 30.00 | 29.75 | 29.50 |
| <b>FAXX</b>        |                | 7.00      |              |               |              | 18          | 18        |         |       | 24AW      | 25    |       |       |       |       |
| Bach               |                |           |              |               |              | 18.00       | 18.00     |         |       | 24AW      | 25.00 |       |       |       |       |
| Blessing           |                |           |              |               |              | 18.00       | 18.00     |         |       | 24AW      | 25.00 |       |       |       |       |
| Brasswind          |                |           |              |               |              | 18.00       | 18.00     |         |       | 24AW      | 25.00 |       |       |       |       |
| Conn Helleberg     |                |           |              |               |              | 1.1L        | 1.1L      |         |       | 3XL, 3SL  | 4, 4L |       |       |       |       |
| Dennis Wick        |                |           |              |               |              | 1X          | 2SL, 2XL  |         |       | 3XL, 24AW | 5, 5L |       |       |       |       |
| Giddings & Webster | Bayamo, Carver | Aiah Brer | Tahli Whiwaw | Matuszka Bora | Churada      |             |           |         |       |           |       |       |       |       |       |
| Webster            |                |           |              |               |              |             |           |         |       |           |       |       |       |       |       |
| Kelly              |                |           |              |               |              |             |           |         |       |           |       |       |       |       |       |
| Laskey             |                |           |              |               |              |             |           |         |       |           |       |       |       |       |       |
| Marcinkiewicz      | H. N. W14      | E. H. W14 | TU27-29-41   | TU25          | TU23         | 11-19-21-39 | TU09      | TU07-17 | TU05  |           |       |       |       |       |       |
| Miraphone          | TU33           | TU33      | TU27-29-41   | TU25          | TU23         | 11-19-21-39 | TU09      | TU07-17 | TU05  |           |       |       |       |       |       |
| Perantucci         | 48.86          | 48.86     | 36.42, 44    | 32.34, 66.68  | 32.34, 66.68 | 24.30, 60   | 20.90     |         |       |           |       |       |       |       |       |
|                    | 88.00          | 88.00     | 49.50, 83    | 70.72, 80.82  | 70.72, 80.82 | 62.65       |           |         |       |           |       |       |       |       |       |
| Schilke            |                |           | RB-Sym       | 69E4          | 67.00        | 67.84, 89   | 62.41, 69 | 66.00   | 66D4  | 66-66B    |       |       |       |       |       |
| Yamaha             |                |           |              |               |              |             |           |         |       |           |       |       |       |       |       |

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