



Brass Mouthpieces

MOUTHPIECE MANUAL



Vincent Bach



Brass Mouthpieces



Brass Mouthpieces

Selecting a Mouthpiece

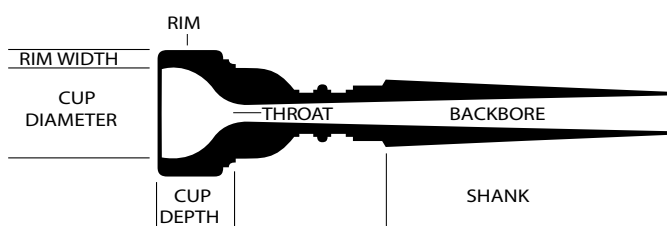
When selecting a mouthpiece, a brass instrumentalist should choose one with a solid, compact tone of large volume. A carefully selected Bach mouthpiece can help improve a player's embouchure, attack, tonguing and endurance.

Professional musicians and advanced students prefer the musical results of large mouthpieces, such as the Bach 1B, 1C, 1 1/4C, 1 1/2B, 1 1/2C, 2 1/2C, 3C, which provide a maximum volume of tone with the least amount of effort. By opening up the lips so that they do not touch, the larger mouthpiece produces a clearer, purer tone. The large cup diameter also allows a greater portion of the lip to vibrate, producing a larger volume of tone, and keeps a player from forcing high tones by encouraging the correct functioning of the lip muscles. However, a student may find a medium-sized mouthpiece suitable.

Do not select a certain mouthpiece because another player uses it. Because no two players have the same lip or tooth formation, what is perfect for one may be entirely unsuitable for the other. Bach produces many different models so that each player can find the best mouthpiece for their individual embouchure.

Visit your local dealer and try several genuine Bach mouthpiece models, all stamped with the Vincent Bach trademark.

What Every Brass Instrumentalist Should Know About Mouthpieces



A mouthpiece consists of the rim, cup, throat, and backbore. Bringing these various components into proper relationship constitutes the art of superior mouthpiece production.

In choosing a special combination of rim, cup, throat and backbore designs, consider the effects of each.

RIM

- Wide: Increases endurance.
- Narrow: Improves flexibility, range.
- Round: Improves comfort.
- Sharp: Increases brilliance, precision of attack.

CUP

- Large: Increases volume, control.
- Small: Relieves fatigue, weakness.
- Deep: Darkens tone, especially in low register.
- Shallow: Brightens tone, improves response, especially in high register.

THROAT

- Large: Increases blowing freedom, volume, tone; sharpens high register (largest sizes also sharpen low register).
- Small: Increases resistance, endurance, brilliance; flattens high register.

BACKBORE

Except in general terms, it isn't possible to identify backbores by size because they also vary in shape. Various combinations of size and shape make the tone darker or more brilliant, raise or lower the pitch in one or more registers, increase or decrease volume. In each instance, the effect depends in part on the throat and cup used in combination with the backbore.

The playing qualities mentioned on this page are discussed in greater detail in the following sections. Keep in mind that playing qualities of mouthpieces vary from person to person; therefore, descriptions of playing qualities are necessarily subjective. It is important to view all information in this manual as a general guide. For best results, use it as a starting point for testing a number of models, not as a substitution for testing.

The Rim

A well-constructed brass instrument mouthpiece should have a medium-wide rim with a fairly sharp inner edge. If the mouthpiece is properly placed, it will permit the lips to move slightly forward and backward. For high tones, a player will draw the lips farther back; while for low tones, the lip muscles will relax, permitting the lips to protrude.

A sharp rim will not cut the lip if the flat face of the mouthpiece rim is placed on the lips in (or slightly above) a horizontal position, with the mouthpiece at a 90 degree angle against the front teeth. A sharp inner edge against the lip will automatically remind the player that the instrument is not being held correctly.

The use of a mouthpiece without a sharp inner edge is not recommended, as it would not allow sufficient surface to distribute pressure over the lips. A too-rounded rim will dig into the lips, limiting the player's endurance.

A player with a normal embouchure and fairly muscular lips should prefer a medium-wide rim, which will allow both flexibility and endurance. A too-wide rim will clamp down lip muscles and embouchure flexibility, and the effect will be noticeable on quick tonal changes.

Players with very thick lips, however, can use a wide rim to advantage, as a medium-wide rim might dig into the soft tissues of the lips and interfere with the blood circulation. Players who cannot overcome the habit of forcing high tones, or band members who occasionally smack the mouthpiece against the lips while marching may also consider it advantageous to use wide-rimmed mouthpieces. However, even very thick-lipped musicians and marching band musicians should prefer medium-wide rims if they do not feel hindered in using them, for mouthpieces with extra-wide rims encourage a player to use too much pressure for the high notes instead of relying on the lip muscles to do the work.

A narrow rim offers a trumpet or trombone player greater flexibility, but it tends to dig into the flesh of the lips, cutting off free blood circulation and decreasing endurance. Horn players often prefer a medium-narrow rim because their instrument covers so wide a range (a fourth lower than a trombone and almost as high as a trumpet). The medium-narrow rim enables the horn player to move the lips much more easily; the lips will be able to protrude for the low tones and retract for the high tones.

The Cup: Depth

In general, a large cup diameter and/or depth lowers the pitch of an instrument, while a small cup diameter and/or shallow cup raises the pitch. Therefore, it is important to match the cup of the mouthpiece with the pitch of the instrument. Due to variations in embouchure, air support and oral cavity among musicians, individuals should select a cup which improves their overall intonation.

The correct depth of the cup depends upon the pitch and corresponding length of the instrument, and, to a certain extent, the bore. For example, achieving the brilliance of a B \flat piccolo trumpet requires a shallow cup, while the dark lyrical tone quality of a fluegelhorn demands the use of a deep cup. For this reason, we do not recommend using refitted trumpet or cornet mouthpieces with the fluegelhorn.

A player using a medium-large bore B \flat or C trumpet or a B \flat cornet should generally use a mouthpiece no shallower than the Bach C cup and preferably, slightly deeper cups such as a B or A. One exception is for musicians who continually play in the extreme high register and desire a brighter sound. In this case, a more shallow mouthpiece such as a 3D, 3E, 3F or 5SV may be preferable.

For the Horn, a comparatively large volume of air must be used to fill the bell. A very deep cup will help to get a full low register (suitable for second and fourth horn) while a shallower cup will help produce high tones (advantageous for first and third horn players). For the small tenor trombone, a medium-deep mouthpiece cup such as the 7C, 11C or 12C is preferred. For the symphonic tenor trombone, a larger cup, such as 6 $\frac{1}{2}$ AM, 6 $\frac{1}{2}$ AL, 5G, 5GB, or 5GS may be preferable. For baritone or euphonium, it is generally best to use a medium-deep cup, preferably one with a symphonic backbore to produce a more mellow tone.

The Cup: Diameter

We recommend that all brass instrumentalists—professional artists, beginners or advanced students; symphony, concert or jazz band—use as large a cup diameter as they can endure and a fairly deep cup. A larger mouthpiece with a fairly deep cup offers the advantages of a natural, compact, and uniform high, middle and low register, improved lip control, greater flexibility, and avoidance of missed tones. A larger-sized mouthpiece will also offer greater comfort, making it possible to secure a good tone quality even when the lips are swollen from too much playing.

Splitting tones may be an indication that the mouthpiece is too small or perhaps too shallow. A small cup diameter does not permit the lips to vibrate sufficiently, preventing the player from producing a rich, full tone. The lack of tone volume tempts a player to exert more lip pressure and to force more air through the instrument than the small mouthpiece is capable of handling, creating a shrill tone.

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The Throat

All standard Bach mouthpieces are made with medium-sized throats which produce an even register, good intonation, and sufficient endurance for strenuous, all-around work. A small throat does not produce an easier high register; on the contrary, it not only chokes the tone but contracts the entire register, making high tones flat or the low tones sharp. A mouthpiece with an excessively large throat will make playing softly difficult, however, a large throat may help to produce a bigger tone.

Throats (with specifications) available from Vincent Bach:

T RUMPET AND C O R N E T

Special:	No. 28, 3.57mm (.141")
Standard:	No. 27, 3.66mm (.144")
Special:	No. 26, 3.73mm (.147") (Standard Mega Tone)
Special:	No. 25, 3.81mm (.150")
Special:	No. 24, 3.86mm (.152")
Special:	No. 22, 3.99mm (.157")
Special:	No. 21, 4.04mm (.159")
Special:	No. 20, 4.09mm (.161")

F L U E G E L H O R N

Standard:	No. 22, 3.99mm (.157")
Special:	No. 21, 4.04mm (.159") (Standard Mega Tone)

H O R N

Standard:	No. 16, 4.50mm (.177")
Special:	No. 14, 4.62mm (.182") (Standard on 7S)

T E N O R T R O M B O N E (S M A L L S H A N K)

Standard:	5.85mm (.230")
Special:	5.94mm (.234") (Standard Mega Tone)
Special:	E, 6.35mm (.250")
Special:	F, 6.53mm (.257") "symphonic" (Standard 6 1/2AM)
Special:	G, 6.63mm (.261") euphonium or large tenor (Standard 6 1/2AL · 5GS)
Special:	1 7/64", 6.73mm (.265") (Standard Mega Tone 6 1/2AL · 5GS)

B A S S T R O M B O N E · L A R G E S H A N K T E N O R T R O M B O N E

Standard:	7.00mm (.276")
Special:	J, 7.04mm (.277")
Special:	7.53mm (.296") (Standard 1 1/4GM · 1 1/2GM)
Special:	N, 7.67mm (.302")
Special:	8.10mm (.319") (Standard 1G)
Special:	F, 6.53mm (.257") (Standard 6 1/2AM)
Special:	G, 6.63mm (.261") (Standard 6 1/2AL · 5GS)
Special:	1 7/64", 6.73mm (.265") (Standard Mega Tone 6 1/2AL · 5GS)

T U B A

Standard:	8.33mm (.328")
Special:	S, 8.84mm (.348") (Standard 24W · 24AW · 7 · 18) 9.00mm (.354") (Standard Mega Tone 7 18 · 24AW) R 8.62mm (.339") (Standard Mega Tone 12 22)

NOTE: Numbers and letters are drill bit sizes. The smaller the number, the larger the throat. Generally, the larger the throat, the freer blowing the mouthpiece and the more volume possible. However, as the throat size increases, the upper register tends to sharpen and the player tends to tire more quickly.

The Backbore

The backbore of a mouthpiece bears a certain relationship to the rim, cup shape and throat, and to the make and bore of the instrument on which the mouthpiece is to be used.

If the backbore of a mouthpiece is too small, the high register will be stuffy and flat. If the backbore of a mouthpiece is too large, the mouthpiece will not have sufficient resistance and the player embouchure will soon become exhausted.

The use of the general terms 'large' or 'small' to describe backbores must be viewed from the standpoint of playing qualities. It is not actually possible to identify backbores by size alone because they also vary in shape and rate of taper. Various combinations of size, shape, and rate of taper make the tone darker or more brilliant, raise or lower the pitch in one or more registers, increase or decrease volume.

Standard Backbores

Standard Vincent Bach mouthpieces match the playing qualities of the backbore with the design of the other components. The following chart lists standard backbores.

TRUMPET AND CORNET

Models without letters - No. 10 backbore
 "A" Cup Models - No. 24 backbore
 "B" Cup Models - No. 7 backbore
 "C" Cup Models - No. 10 backbore
 "D" Cup Models - No. 76 backbore
 "E" Cup Models - No. 117 backbore
 "F" Cup Models - No. 76 backbore
 "V" Cup Models - No. 25 backbore

FLÜGELHORN

No. 112

No. 602

TENOR TROMBONE (SMALL SHANK)

No. 402 most models
 No. 413 6 1/2AM
 No. 420 6 1/2AL • 5G

BASS TROMBONE • LARGE SHANK TENOR

No. 429 most models
 No. 800S 1G • 1 1/4GM • 1 1/2GM
 No. 413 6 1/2AM
 No. 420 6 1/2AL • 5GS

No. 801 most models
 No. 810 24W • 24AW • 7 • 18

NOTE: Numbers are factory part numbers for tools. There is no numerical relationship to the size and shape of the backbore.

Special Backbores

Players may request special backbores when they are comfortable with the cup and rim design, but desire a slightly different tone quality. Special backbores are available on any Bach mouthpiece. The following is a list of available backbores and the general playing qualities of each:

TRUMPET

No. 24 bigger, darker, symphonic
 No. 7 dark, Schmitt-style
 No. 3 dark
 No. 117 favors the upper register, standard piccolo trumpet backbore
 No. 87 big, free blowing
 No. 76 bright edgy sound; helps upper register
 No. 41 bright, more resistant
 No. 57 lively, helps raise pitch on some notes, good high register
 No. 25 big, free blowing, good commercial sound

No. 119 more resistant, brighter

No. 614 free highs
 No. 613 big, open

TENOR TROMBONE (SMALL SHANK)

No. 413 symphonic
 No. 420 dark, euphonium
 No. 411 warm, lyric tone

BASS TROMBONE • LARGE SHANK TENOR

No. 428 slightly larger, darker
 No. 800S larger, darker, more free blowing
 No. 420 dark, euphonium/tenor backbore
 No. 413 symphonic tenor backbore

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MegaTone[®] Mouthpieces

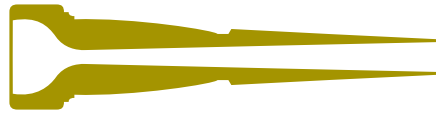
Symphonic and jazz trumpet players have always experimented with ways to create a darker sound by using various mouthpiece add-ons to add weight and mass. The Bach Mega Tone Mouthpiece takes these experiments one step further.

To create the Mega Tone, Selmer starts with genuine Vincent Bach mouthpiece designs and more than doubles the outside mass. This darkens the sound and allows you to play at higher dynamic levels without distortion. Mega Tone slots extremely well so pitches center dependably, and a slightly larger throat affords less resistance and greater flexibility. The result is a warmer, more powerful sound that adds a new dimension to concert, pop and jazz playing.



Standard Trumpet Mouthpiece:

Cross-section of a standard Bach trumpet mouthpiece, based on the original design created by master trumpet artist-engineer Vincent Bach.



Mega Tone Trumpet Mouthpiece:
Cross-section of the Bach Mega Tone Mouthpiece.

NOTE: The inner contours are precisely the same as the original Bach Mouthpiece, allowing same basic playability. However, additional mass on the outside produces a darker, more powerful sound. The Mega Tone throat is also slightly larger than standard to increase response and flexibility.

Bach Mega Tone Standard Models (See pages 19-20, 26-28) are readily available for trumpet, cornet, fluegelhorn, small shank tenor trombone, large shank tenor trombone, bass trombone and tuba (sousaphone). All other Bach models (including screw-rim) can be special ordered.

Screw-Rim Mouthpieces

Screw-rim mouthpieces enable a player to combine any rim with any cup or any shank. Players can switch from trumpet to fluegelhorn to cornet, from a rich symphonic tone to screaming jazz, or from an instrument with a standard mouthpiece receiver to another with an unusual taper—all using the rim that is most familiar and comfortable to them. Screw-rim mouthpieces also allow for cup/rim combinations that cannot be manufactured as solid mouthpieces.

Be aware that all rims will not “match-up” with all underparts. For proper fit, the cup diameter of the underpart should be the same as or smaller than the inside diameter of the rim. Underparts smaller in diameter can be hand machined to match the larger rim. (Smaller underparts should not be used unless machined to match the larger rim.) If a player tries to match a large diameter underpart to a smaller diameter rim, an “overhang” occurs in the cup. This may adversely affect the playing qualities of the mouthpiece.

A complete listing of screw-rim mouthpiece model numbers can be found on page 29.

Lucite rims are also available for players exposed to extreme temperatures, players with dental problems or players with silver allergies.

Brass Mouthpieces

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BA351	-	TRUMPET SILVER PLATED
BA349	-	CORNET SILVER PLATED
BA342	-	FLUGEL HORN SILVER PLATED

Trumpet, Cornet & Fluegelhorn Mouthpieces

Catalog No. 351 Trumpet / Catalog No. 349 Cornet / Catalog No. 342 Fluegelhorn*

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
1*	Deep	17.50 mm	Medium thin.	Extra-large cup for players with a robust embouchure. Produces a great volume of tone.
1X	Deep	17.00 mm	Medium wide.	The pre-1970 (old style) No. 1, with slightly smaller cup and wider rim than the present model.
1B	Medium deep	17.00 mm	Medium wide.	Large cup for players with a robust embouchure. Produces a warm tone with great volume.
1C*	Medium	17.00 mm	Medium wide.	Large diameter, medium cup good for all-around use.
1CW	Medium	17.00 mm	Slightly wider, gradually lowered to outside.	Same as No. 1C with wider cushion rim.
1D	Medium shallow	17.00 mm	Medium wide.	Medium shallow cup facilitates high register. Brilliant sound.
1E	Shallow	17.00 mm	Medium wide.	Facilitates high register. Excellent mouthpiece for soprano or piccolo trumpet.
1¼C	Medium	17.00 mm	Medium wide.	Large cup for powerful trumpeters. Compact tone of great carrying power.
1½B	Medium deep	17.00 mm	Medium wide, not too sharp.	Produces a scintillating, warm tone of large volume. For players with a well-trained embouchure. Comfortable rim contour.
1½C*	Medium	17.00 mm	Medium wide, not too sharp.	Large diameter, medium cup good for all-around use.
2	Deep	16.50 mm	Medium wide, lowered toward the outside.	Large cup; powerful Teutonic quality of tone. For players with a good embouchure.
2C	Medium	16.50 mm	Medium wide, lowered toward the outside.	Large cup; powerful, brilliant tone. For players with a good embouchure.
2½C	Medium	16.40 mm	Medium wide, lowered toward the outside.	Large cup; brilliant, heroic, crisp C trumpet tone. For players with strong, muscular lips.
2¾C	Medium	16.40 mm	Medium wide, lowered toward the outside. Slightly more narrow than No. 2½C.	Large cup; bright, lively C trumpet tone. For players with a normal embouchure.
3	Deep	16.30 mm	Medium wide.	Fairly large cup with full, rich tone.

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BA351	-	TRUMPET SILVER PLATED
BA349	-	CORNET SILVER PLATED
BA342	-	FLUGEL HORN SILVER PLATED

Trumpet, Cornet & Fluegelhorn Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
3B	Medium deep	16.30 mm	Medium wide.	A fairly large cup. The tone is warm and full.
3C*	Medium	16.30 mm	Medium wide.	Fairly large cup, good for all-around use.
3CW	Medium	16.30 mm	Slightly wider, lowered to outside.	Same as No. 3C with wider cushion style rim.
3D	Medium shallow	16.30 mm	Medium wide.	Fairly large, medium shallow cup produces a more brilliant tone. Facilitates high register.
3E	Shallow	16.30 mm	Medium wide.	Preferred by players who want a large mouthpiece but with a shallow cup. Facilitates high register.
3F	Extra shallow	16.30 mm	Medium wide.	Same as above but with extra shallow cup. Produces sparkling tone in the extreme high register.
5A*	Very deep	16.25 mm	Medium wide, rounded inside edge.	A fairly large cup with a dark, full, mellow tone.
5B*	Medium deep	16.25 mm	Medium wide, lowered toward the outside. Medium sharp edge.	A precise rim and a fairly large cup. The tone is vivid and full.
5V	Very deep	16.25 mm	Same as above.	V style cup with larger #20 throat and #25 backbore. Free blowing, very flexible.
5MV	Medium deep	16.25 mm	Same as above.	Medium deep V style cup with #25 throat and #25 backbore. Good commercial sound.
5SV	Shallow	16.25 mm	Same as above.	Shallow V style cup with #25 throat and #25 backbore.
5C*	Medium	16.25 mm	Medium wide, well rounded toward the inside and outside, fairly flat.	For players with a strong embouchure who do not like a sharp edge. The tone is lively and rich.
6	Deep	16.20 mm	Medium wide, not too sharp.	Produces a rich, clear tone of substantial body. Its rim shape was preferred by Vincent Bach. (Cornet model comes with #24 backbore as standard.)
6B	Medium deep	16.20 mm	Medium wide, not too sharp.	Produces a beautiful, ringing tone and responds easily. Medium-large size gives the lips sufficient room to execute freely.
6BM	Medium deep	16.20 mm	Medium wide, not too sharp.	Same as No. 6B but larger #26 throat, #24 backbore. Large symphony sound.
6C*	Medium	16.20 mm	Medium wide, not too sharp, rather flat.	A distinctive C trumpet cup. Its clear tone cuts through the largest bands and orchestras.
7*	Deep	16.20 mm	Medium wide, lowered toward the outside. Med. sharp inside edge.	This popular model produces a colorful, liquid tone which is uniform over the entire scale. Desirable for all-around work.

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Trumpet, Cornet & Fluegelhorn Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
7A*	Very deep	16.20 mm	Medium wide, lowered toward the outside. Med. sharp inside edge.	Warm, melodious, rich tone approaches the quality of a lyric soprano voice. Free blowing.
7B	Medium deep	16.20 mm	Medium wide, lowered toward the outside. Med. sharp inside edge.	Slightly livelier timbre than No. 7, full in the low and middle registers, responds easily on high tones. Warm, rich sound. Well suited for all-around use.
7BW	Medium deep	16.20 mm	Slightly wider, lowered toward the outside. Med. sharp inside edge.	The same features as No. 7B with a cushion rim for players with slightly heavier lips.
7C*	Medium	16.20 mm	Medium wide, lowered toward the outside. Medium sharp inside. Well-rounded edge with a perfect grip.	Probably the most widely used model in the world. Its brilliant tone is preferred by school musicians and by artists.
7CW	Medium	16.20 mm	Slightly wider, gradually lowered toward the outside.	The same as No. 7C with a comfortable cushion rim contour. Very practical for strenuous work and players with large lips.
7D	Medium shallow	16.20 mm	Medium wide, lowered toward the outside. Similar to No. 7C.	A shallower cup than No. 7C, designed principally for D trumpet, but used successfully where great brilliance and easy high register are required.
7DW	Medium shallow	16.20 mm	Slightly wider than No. 7D.	This shallow E soprano trumpet (or cornet) cup is excellent for D trumpet and for playing continually in the high register. Cushion rim is helpful to players who use a little too much pressure.
7E	Shallow	16.20 mm	Medium wide. Similar to No. 7C.	This extra shallow E soprano trumpet (or cornet) cup produces a crisp, sparkling tone in the extreme high register. Widely used for piccolo trumpet.
7EW	Shallow	16.20 mm	Slightly wider than No. 7E.	The same as No. 7E with a cushion rim. For players accustomed to playing with much pressure, especially in the high register.
8	Deep	16.20 mm	Fairly wide with slightly flatter surface than No. 7. Rounded inner edge.	The same cup as No. 7 but with a rim that players with protruding teeth find more comfortable.
8B	Medium deep	16.20 mm	Fairly wide with slightly flatter surface than No. 7B. Rounded inner edge.	The same cup as No. 7B with a rim that players with protruding teeth find more comfortable. Darker sound than No. 8.
8C	Medium	16.20 mm	Fairly wide with slightly flatter surface than No. 7C. Rounded inner edge.	The same cup as No. 7C but with a rim that players with protruding teeth find more comfortable.

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Trumpet, Cornet & Fluegelhorn Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
8½	Deep	16.10 mm	Medium wide, lowered toward the outside. Med. sharp inside edge.	Slightly smaller in diameter than No. 7; produces a full, round tone. Preferred by players with a sensitive embouchure and by those whose work is very strenuous.
8½A	Very deep	16.10 mm	Medium wide with rounded inner edge.	Produces a full, velvety tone. Suitable for cantilena playing.
8½B	Medium deep	16.10 mm	Medium wide, lowered toward the outside. Medium sharp edge.	Like No. 7B but with a cup diameter just enough smaller to facilitate production of the high tones.
8½C	Medium	16.10 mm	Medium wide, well rounded.	Medium C cup provides flexibility and easy response. Clear, brilliant tone throughout the register.
8¾	Deep	16.10 mm	Medium wide, not too sharp.	Produces a tone of great volume and Teutonic character. Very effective in symphonic work and opera.
8¾C	Medium	16.10 mm	Medium wide, slightly flat.	Similar to No. 7C, but with a slightly smaller cup diameter. Response helps endurance for players who suffer from fatigue.
9	Deep	16.05 mm	Medium wide, lowered toward the outside.	The same style and rim as No. 7, but with smaller cup diameter.
9A	Very deep	16.05 mm	Medium wide, well rounded.	Produces a mellow, sweet tone.
9B	Medium deep	16.05 mm	Medium wide, lowered toward the outside.	Corresponds with No. 9. Slightly darker tone. Players with narrow lips who tire quickly feel relieved when using this model.
9C	Medium	16.05 mm	Medium wide, lowered toward the outside.	Similar in size to No. 9 but produces a more brilliant, open tone. Free high register, easy response. Suitable for strenuous all-around work by players with narrow lips.
9D	Medium shallow	16.05 mm	Medium wide, lowered toward the outside.	Similar in size to No. 9 and in tone to the more brilliant No. 7D. Players with narrow, sensitive lips get satisfactory results with this model. Recommended for the extreme high register.
10	Deep	16.00 mm	Fairly wide with rather broad, flat surface.	Similar to No. 7, but smaller in size and with a broad, flat rim. Suitable for players with fleshy, soft lips.
10B	Medium deep	16.00 mm	Fairly wide with rather broad, flat surface.	Same size as No. 10 but with warmer tone. Gives good results to players with heavy, thick lips—especially those who become easily fatigued.
10C*	Medium	16.00 mm	Fairly wide with rather broad, flat surface.	Same rim as No. 10, but with a medium C cup. Especially designed for high notes and sparkling brilliancy.
10½A	Very deep	15.90 mm	Medium wide, well rounded.	Produces the mellow, rich lyric cornet tone favored by players of the Italian school.
10½C*	Medium	15.90 mm	Medium wide.	Fine high register, resonating low register. Particularly useful to players without a strong embouchure. Ideal for C trumpet.

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Trumpet, Cornet & Flugelhorn Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
10½CW	Medium	15.90 mm	Extra wide, high toward the inner edge.	Size, cup shape, and playing qualities are similar to the No. 10½C. Cushion rim recommended for players who use heavy pressure.
10½D	Medium shallow	15.90 mm	Medium wide, high toward the inner edge.	Similar in size to No. 10½C, with a shallower cup for more brilliance and an easier high register.
10½DW	Medium shallow	15.90 mm	Extra wide, high toward the inner edge.	Same depth of cup and diameter as No. 10½D, with an extra wide cushion rim for players with fleshy lips.
10½E	Shallow	15.90 mm	Medium wide, high toward the inner edge.	The same scintillating tone as No. 7E. Preferred by players with weak lips who have to play in the high register.
10½EW	Shallow	15.90 mm	Extra wide, high toward the inner edge.	Cup diameter and shape are the same as No. 10½E but the extra wide rim offers support to players who have soft, fleshy lips and play continually in the extreme high register. Sometimes used for piccolo trumpet.
10¾A	Very deep	15.75 mm	Medium wide, well rounded.	Slightly smaller cup diameter than No. 10¾A. Has the mellow, sweet tone generally used by players of the Italian school.
10¾CW	Medium	15.75 mm	Extra wide.	Cushion rim for players with thick, fleshy lips who are accustomed to using much pressure. There is no easier-blowing mouthpiece with such voluminous and brilliant tone.
10¾EW	Shallow	15.75 mm	Extra wide.	Shallower than No. 10¾CW to produce a very penetrating, glittering tone. For extreme high register work. Cushion rim.
11A	Very deep	15.70 mm	Medium wide, well rounded.	A medium-small mouthpiece with a round, full, old-fashioned cornet tone.
11B	Medium deep	15.70 mm	Medium wide, well rounded.	A medium-small mouthpiece with a beautiful, warm, clear tone. Responds very easily, especially in the upper register, for players with delicate embouchures.
11C	Medium	15.70 mm	Medium wide.	A beautiful brilliant C trumpet tone that requires little effort to play in the high register, yet with a free low range.
11D	Medium shallow	15.70 mm	Medium wide, well rounded.	Produces a brilliant tone, effective in the high register. Good for players not having a strong embouchure.
11DW	Medium shallow	15.70 mm	Extra wide.	Players with thick, fleshy lips, especially those who can not rely on the strength of their lip muscles, can use this cushion rim mouthpiece to advantage. Produces crisp, easy top tones.
11EW	Shallow	15.70 mm	Extra wide, rather high toward the inner edge.	A cushion-rim mouthpiece especially designed for the extreme high register. Because of the extra shallow cup, the tone is very brilliant, piercing, and cuts well. For players who have heavier than normal pressure in the high register.
11½A	Very deep	15.65 mm	Medium wide, well rounded.	Similar to No. 11A, but slightly smaller. Produces a rich, round tone.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA351	-	TRUMPET SILVER PLATED
BA349	-	CORNET SILVER PLATED
BA342	-	FLUGEL HORN SILVER PLATED

Trumpet, Cornet & Fluegelhorn Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
11½C	Medium	15.65 mm	Medium wide.	A brilliant, scintillating tone, very easy response and good all-around register.
11¾C	Medium	15.60 mm	Medium wide, well rounded.	Easy playing, with a compact, brilliant tone. Recommended for players with sensitive embouchures and narrow lips.
11¾CW	Medium	15.60 mm	Fairly wide, rather flat, not too sharp.	A cushion rim for players with soft, fleshy lips who rely on above average pressure. Responds easily in the high register.
12	Deep	15.20 mm	Broad, rather flat.	This popular model produces a full, mellow tone. A good choice for players of the English or Italian school who are accustomed to small mouthpieces and players with heavy, weak lips.
12B	Medium deep	15.20 mm	Broad, rather flat.	The same rim as No. 12, with a slightly shallower cup to make the tone more lively. High register responds well.
12C	Medium	15.20 mm	Broad, rather flat.	Brilliant tone, easy high register for trumpeters who have to play forte in the upper range and for players with heavy, weak lips who have difficulty with the high tones.
12CW	Medium	15.20 mm	Broad, rather flat toward the inside.	Cup diameter and depth are the same as No. 12C, extra wide cushion rim.
17	Deep	15.10 mm	Medium wide.	A small mouthpiece with a solid, compact tone. Players with thin lips find this model highly satisfactory.
17C	Medium	15.10 mm	Medium wide.	A lively, clear and brilliant tone, for players with thin lips whose embouchures tire easily.
18	Deep	15.10 mm	Broad, rather flat.	Has the same cup as No. 17, but a wider rim. Players of the old Italian or English school having heavy, soft lips and a rather sensitive embouchure choose this model.
18C	Medium	15.10 mm	Broad, rather flat.	Same cup design as No. 17C, with a wider and flatter rim to distribute pressure over a larger surface.
20C	Medium	15.00 mm	Medium wide.	A very small mouthpiece, recommended only to players who have extremely weak or delicate lips.

E♭ Contra-Alto Trumpet Mouthpiece

Catalog No. 343

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
9AT	Medium	19.00 mm	Medium wide.	Produces a martial, heroic trumpet tone very effective in brass fanfare flourishes and march music.

Brass Mouthpieces

MEGA TONE MOUTHPIECES

BAK351 - TRUMPET SILVER PLATED

Mega Tone® Trumpet Mouthpieces

Catalog No. K351

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
1	Deep	17.50 mm	Medium thin	.Extra large cup for players with a robust embouchure. Produces a great volume of tone.
1B	Medium deep	17.00 mm	Medium wide.	Large cup for players with a robust embouchure. Produces a warm tone with great volume.
1C	Medium	17.00 mm	Medium wide.	Large diameter, medium cup, good for all-around use.
1D	Medium shallow	17.00 mm	Medium wide.	Medium shallow cup facilitates high register. Brilliant sound.
1E	Shallow	17.00 mm	Medium wide.	Facilitates high register. Excellent mouthpiece for soprano or piccolo trumpet.
1¼C	Medium	17.00 mm	Medium wide.	Large cup for powerful trumpeters. Compact tone of great carrying power.
1½B	Medium deep	17.00 mm	Medium wide, not too sharp.	Produces a scintillating, warm tone of large volume. For players with a well-trained embouchure. Comfortable rim contour.
1½C	Medium	17.00 mm	Medium wide, not too sharp.	Large diameter, medium cup, good for all-around use.
2C	Medium	16.50 mm	Medium wide, lowered toward the outside.	Large cup; powerful, brilliant tone. For players with a good embouchure.
2½C	Medium	16.40 mm	Medium wide, lowered toward the outside.	Large cup; brilliant, heroic, crisp C trumpet tone. For players with strong, muscular lips.
3B	Medium deep	16.30 mm	Medium wide.	A fairly large cup. The tone is warm and full.
3C	Medium	16.30 mm	Medium wide.	Fairly large cup with a full, rich tone. Good for all-around use.
5B	Medium deep	16.25 mm	Medium wide, lowered toward the outside. Medium sharp edge.	A precise rim and fairly large cup. The tone is warm and full.
5C	Medium	16.25 mm	Medium wide, well rounded toward the inside and outside, fairly flat.	For players with a strong embouchure who do not like a sharp edge. The tone is lively and rich.
7C	Medium	16.20 mm	Medium wide, lowered toward the outside. Medium sharp inside. Well rounded edge with a perfect grip.	Probably the most widely used model in the world. Its brilliant tone is preferred by school musicians and by artists.

Brass Mouthpieces

MEGA TONE MOUTHPIECES

BAK349 - CORNET SILVER PLATED
BAK342 - FLUGEL HORN SILVER PLATED

Mega Tone® Cornet Mouthpieces

Catalog No. K349

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
1	Deep	17.50 mm	Medium thin.	Extra large cup for players with a robust embouchure. Produces a great volume of tone.
1B	Medium deep	17.00 mm	Medium wide.	Large cup for players with a robust embouchure. Produces a warm, mellow tone.
1C	Medium	17.00 mm	Medium wide.	Large diameter, medium cup, good for all-around use.
3B	Medium deep	16.30 mm	Medium wide.	A fairly large cup. The tone is warm and full.
3C	Medium	16.30 mm	Medium wide.	Fairly large cup with a full, rich tone. Good for all-around use.
5B	Medium deep	16.25 mm	Medium wide, lowered toward the outside. Medium sharp edge.	A precise rim and fairly large cup. The tone is warm and full.
5C	Medium	16.25 mm	Medium wide, well rounded toward the inside and outside, fairly flat.	For players with a strong embouchure who do not like a sharp edge. The tone is lively and rich.

Bach models not listed here are available as special order mouthpieces.

Mega Tone® Fluegelhorn Mouthpieces

Catalog No. K342

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
1½C	Medium	17.00 mm	Medium wide, not too sharp.	Large diameter produces a clear tone with large volume. Comfortable rim contour.
3C	Medium	16.30 mm	Medium wide.	Fairly large cup with full, rich tone. Good for all-around use.
7C	Medium	16.20 mm	Medium wide, lowered toward the outside. Medium sharp inside. Well rounded edge with a perfect grip.	Probably the most widely used general purpose model.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA351 - DOUBLE/SINGLE HORN SILVER PLATED
BA337 - MELLOPHONE SILVER PLATED

Horn Mouthpieces

Catalog No. 336

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
3	Medium	17.60 mm	Narrow.	A large mouthpiece for great volume of tone, especially in the low register.
7	Medium	17.25 mm	Narrow.	Fairly large size, for a strong embouchure.
7S	Medium	17.25 mm	Narrow.	Same as No. 7 but with larger throat and backbore. Freer blowing, darker sound.
10	Deep	16.80 mm	Medium wide.	This cushion-rim model produces the German romantic horn tone, rich in volume, beautiful in quality. A player having no difficulty with the high register should use this model.
10S	Deep	16.80 mm	Medium wide.	Same as No. 10 but with larger throat and backbore.
11	Medium	16.55 mm	Medium wide.	Our best selling model, with cushion rim and brilliant heroic tone. Players who do strenuous work prefer this model.
12	Medium	16.50 mm	Narrow.	This rim gives greater flexibility to players with a rather delicate embouchure.
15	Medium	16.30 mm	Narrow.	Medium small. For players with a rather tender embouchure but who nevertheless want a good volume of tone.
16	Deep	16.25 mm	Medium wide.	For players with sensitive embouchures who strive for a pure, solid, romantic horn tone.
18	Medium	16.15 mm	Narrow.	A small mouthpiece. Requires little strength to fill. Well suited for weak lips.

Alto Horn & Mellophone Mouthpieces

Catalog No. A377 Alto Horn / Catalog No. M337 Mellophone

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
3	Medium	19.75 mm	Medium wide.	Fairly large, with full tone for the player with a good embouchure.
5	Medium	19.20 mm	Medium wide.	An excellent design for the well-developed player. Produces great volume and responds easily.
6	Medium	19.00 mm	Medium wide.	The same qualities as No. 5 but slightly smaller in size.
7	Medium	18.50 mm	Medium wide.	A medium-small mouthpiece most suitable for players with sensitive embouchures.
12	Medium	18.30 mm	Medium wide.	A small mouthpiece for players with weak embouchures and for those who have difficulty with the high register.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA350 - TROMBONE SMALL SHANK SILVER PLATED

Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces

Catalog No. 350

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
3	Medium deep	26.26 mm	Medium wide, well rounded.	Extra-large cup for players with a robust embouchure.
4	Medium	26.00 mm	Medium wide, well rounded.	Very large cup; principally used by players having healthy, strong embouchures.
4C	Medium shallow	25.75 mm	Medium wide, well rounded.	Large cup with a brilliant tone. Requires a powerful, natural embouchure.
5	Medium	25.50 mm	Medium wide, semi-flat.	For players with good, natural embouchures. Rather large cup. Produces a full, mellow, sonorous tone.
5G	Deep	25.50 mm	Medium wide, semi-flat.	Same as No. 350-5 except for .276" throat and #429 backbore (same as No. 341-5G but with small shank).
5GB	Deep	25.50 mm	Medium thin, very well rounded.	Same as No. 350-5 except for thin rim (same as No. 341-5G but with small shank).
5GS	Medium	25.50 mm	Medium wide, semi-flat.	Same as No. 5 but with large "G" throat and #420 backbore.
6	Medium	25.50 mm	Medium wide, well rounded.	Fairly large cup. For players with a strong embouchure. Full, solid, mellow tone.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	Slightly larger than medium with standard-size throat and backbore. Rich, compact tone of large volume.
6½AL	Medium deep	25.40 mm	Medium wide, well rounded.	The same rim and cup as No. 6½A, but with a larger "G" throat and #420 backbore for trombonists who strive for a Teutonic tone quality. Recommended for euphonium players who desire a round, mellow tone of great carrying power and substantial volume.
6½AM	Medium deep	25.40 mm	Medium wide, well rounded.	Symphonic model tenor trombone mouthpiece features the same cup and rim as No. 6½A, but with symphonic "F" throat and #413 backbore.
6¾C	Medium shallow	25.00 mm	Medium wide, well rounded.	Produces a full, clear, rather brilliant timbre. For trombonists with good, well-trained embouchures.
7	Medium	24.75 mm	Medium wide, not too sharp.	The ideal mouthpiece for the artist desiring a beautiful, ringing tone with sufficient volume for melody playing.
7C	Medium shallow	24.75 mm	Medium wide, not too sharp.	Designed for players who prefer a medium-large cup to assure a large volume of tone. The rather shallow cup produces great brilliancy.
8	Medium	24.75 mm	Slightly wide and flat.	Corresponds in cup design with No. 7, but with a wider rim. Players with heavier lips prefer this model.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA350 - TROMBONE SMALL SHANK SILVER PLATED

Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
8½BW	Medium shallow	24.75 mm	Very wide, well rounded.	For players with heavy lips who need support to prevent the rim from digging. Well liked by musicians who do strenuous work. Produces lively, brilliant tone with easy high register.
9	Medium deep	24.72 mm	Medium wide.	Possesses a beautiful, rich, rather mellow timbre.
11	Medium deep	24.70 mm	Medium wide.	Same style as No. 9 but slightly smaller. Produces a magnificent round tone of great carrying power. An excellent model for euphonium and baritone players.
11C	Medium shallow	24.70 mm	Medium wide.	Same size as No. 11 but with a medium shallow cup for a brilliant ringing tone of large volume.
12	Medium	24.50 mm	Medium wide.	An excellent all-around mouthpiece. Combines a fine, solid, dark tone, excellent flexibility, great volume and easy response.
12C	Medium	24.50 mm	Medium wide.	Same size and rim as No. 12 but with a more brilliant, crisp tone. The best selling model for all-around playing.
12E	Very shallow	24.50 mm	Medium wide.	This model, designed principally for E alto trombone, can be used on B♭ trombone or bass trumpet when a brilliant, brassy tone is desirable. Also recommended for use in the extreme high register.
14D	Shallow	24.50 mm	Medium wide.	Well suited for playing in the high register. Very effective for coloratura work.
14½D	Shallow	24.50 mm	Medium wide.	Small, shallow cup and wider rim aid the high register while producing a clear, lively tone.
15	Medium deep	24.40 mm	Medium wide.	A full-toned mouthpiece of mellow timbre.
15C	Medium shallow	24.40 mm	Medium wide.	Medium shallow cup produces a clear, lively tone. Players with thin lips or weak embouchures will find it helpful.
15CW	Medium shallow	24.40 mm	Very wide, well rounded.	Designed for great brilliancy and resistance to facilitate the very high tones. The wide cushion rim distributes pressure—an advantage to players with soft, fleshy lips.
15D	Shallow	24.40 mm	Medium wide.	Has a rim similar to No. 15C but the shallower cup produces a clear, crisp tone, effective in the extreme high register.
15E	Very shallow	24.40 mm	Medium wide.	Designed for E alto trombone but used also by players who continually play in the extreme high register. Also used for bass trumpet where a martial tone quality is desired.
15EW	Very shallow	24.30 mm	Extra wide cushion, well rounded.	The choice of artists who play in the extreme high register for long hours. Produces a brilliant, piercing tone.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA350 - TROMBONE SMALL SHANK SILVER PLATED

Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
8½BW	Medium shallow	24.75 mm	Very wide, well rounded.	For players with heavy lips who need support to prevent the rim from digging. Well liked by musicians who do strenuous work. Produces lively, brilliant tone with easy high register.
9	Medium deep	24.72 mm	Medium wide.	Possesses a beautiful, rich, rather mellow timbre.
11	Medium deep	24.70 mm	Medium wide.	Same style as No. 9 but slightly smaller. Produces a magnificent round tone of great carrying power. An excellent model for euphonium and baritone players.
11C	Medium shallow	24.70 mm	Medium wide.	Same size as No. 11 but with a medium shallow cup for a brilliant ringing tone of large volume.
12	Medium	24.50 mm	Medium wide.	An excellent all-around mouthpiece. Combines a fine, solid, dark tone, excellent flexibility, great volume and easy response.
12C	Medium	24.50 mm	Medium wide.	Same size and rim as No. 12 but with a more brilliant, crisp tone. The best selling model for all-around playing.
12E	Very shallow	24.50 mm	Medium wide.	This model, designed principally for alto trombone, can be used on B \flat trombone or bass trumpet when a brilliant, brassy tone is desirable. Also recommended for use in the extreme high register.
14D	Shallow	24.50 mm	Medium wide.	Well suited for playing in the high register. Very effective for coloratura work.
14½D	Shallow	24.50 mm	Medium wide.	Small, shallow cup and wider rim aid the high register while producing a clear, lively tone.
15	Medium deep	24.40 mm	Medium wide.	A full-toned mouthpiece of mellow timbre.
15C	Medium shallow	24.40 mm	Medium wide.	Medium shallow cup produces a clear, lively tone. Players with thin lips or weak embouchures will find it helpful.
15CW	Medium shallow	24.40 mm	Very wide, well rounded.	Designed for great brilliancy and resistance to facilitate the very high tones. The wide cushion rim distributes pressure—an advantage to players with soft, fleshy lips.
15D	Shallow	24.40 mm	Medium wide.	Has a rim similar to No. 15C but the shallower cup produces a clear, crisp tone, effective in the extreme high register.
15E	Very shallow	24.40 mm	Medium wide.	Designed for alto trombone but used also by players who continually play in the extreme high register. Also used for bass trumpet where a martial tone quality is desired.
15EW	Very shallow	24.30 mm	Extra wide cushion, well rounded.	The choice of artists who play in the extreme high register for long hours. Produces a brilliant, piercing tone.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA350 - TROMBONE SMALL SHANK SILVER PLATED

Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
17	Medium	24.20 mm	Medium wide.	A rather small mouthpiece for all-around work by players with a small mouth or weak lips. Produces a mellow tone.
17C	Medium shallow	24.20 mm	Medium wide.	Produces a clear, brilliant tone; requires little effort to play. Good for players with a small mouth and weak lips.
17D	Shallow	24.20 mm	Medium wide.	For trombone players who play continually in the high register and need a brilliant tone with much resistance.
18	Medium	24.20 mm	Fairly wide, flat.	Same cup as No. 17 but with a wider, flatter rim.
18C	Medium shallow	24.20 mm	Fairly wide, flat.	The same cup diameter as No. 18 but slightly shallower, producing a brighter, crisper tone.
18D	Shallow	24.20 mm	Fairly wide, well rounded.	Playing results are similar to No. 17D but with a wider, more rounded rim.
19	Medium deep, V-shaped cup	24.00 mm	Medium wide, fairly flat.	Primarily designed for a rather mellow, velvety tone.
22	Medium	23.92 mm	Medium wide.	This small mouthpiece is used by players of the English or Italian school, and for tenor horn and very small bore trombones.
22C	Medium shallow	23.92 mm	Medium wide.	The small and shallow cup is well suited for bass trumpet but is also used on the small bore valve trombones popular in some Latin countries.
22D	Shallow	23.92 mm	Medium wide, slightly rounded.	This model was originally designed for bass trumpet which requires a brilliant, penetrating tone of martial character.

STANDARD MOUTHPIECES

BA341 - TROMBONE LARGE SHANK SILVER PLATED \$139.00

Large Shank Tenor & Bass Trombone Mouthpieces

Catalog No. 341

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Throat	Backbore	Description
1G	Deep	28.00 mm	Medium thin, well rounded.	.319"	800S	Extra large and deep for extraordinary power and depth of tone. Among the largest and most powerful bass trombone mouthpieces produced today.
1¼G	Deep	27.50 mm	Medium thin, well rounded.	.276"	429	Cup diameter is smaller than No. 1G, but still very large and deep, with the sonority preferred by the modern American school.
1¼GM	Deep	27.50 mm	Medium thin, well rounded.	.319"	800S	Same rim and cup as No. ¼G, but with a larger throat and backbore for large, powerful sound, well in tune.
1½G	Deep	27.00 mm	Medium wide, well rounded.	.276"	429	A large mouthpiece with powerful tone in the low register and great carrying power. For many years, the standard mouthpiece for the serious bass trombone player.

Brass Mouthpieces

STANDARD MOUTHPIECES

BAK350 - TROMBONE SMALL SHANK SILVER PLATED

Mega Tone® Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces

Catalog No. K350

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
4	Medium	26.00 mm	Medium wide, well rounded.	Very large cup; principally used by players having healthy, strong embouchures.
5	Medium	25.50 mm	Medium wide, semi-flat.	For players with good, natural embouchures. Rather large cup. Produces a full, mellow, sonorous tone.
5GS	Medium	25.50 mm	Medium wide, semi-flat.	Same as No. 5, but with large "G" ($\frac{17}{64}$ ") throat and #420 backbore.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	Slightly larger than medium with standard size throat and backbore. Rich, compact tone of large volume.
6½AL	Medium	25.40 mm deep	Medium wide, well rounded.	The same rim and cup as No. 6½A, but with "G" ($\frac{17}{64}$ ") throat and #420 backbore, for trombonists who strive for a Teutonic tone quality.
6½AM	Medium deep	25.40 mm	Medium wide, well rounded.	Symphonic model tenor trombone mouthpiece features the same cup and rim as No. 6½A, but with symphonic throat and backbore.
7C	Medium shallow	24.75 mm	Medium wide, not too sharp.	For players who prefer a medium-large cup to assure a large volume of tone. Rather shallow cup produces great brilliancy.
11C	Medium shallow	24.70 mm	Medium wide.	Medium shallow cup produces a brilliant ringing tone of large volume.

Brass Mouthpieces

STANDARD MOUTHPIECES

BAK341 - TROMBONE LARGE SHANK SILVER PLATED

Large Shank Tenor & Bass Trombone Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Throat	Backbore	Description
1½GM	Deep	27.00 mm	Medium wide, well rounded.	.319"	800S	Larger throat and backbore than the No. 2G results in less resistance, larger dynamic range, deeper, warmer sound.
2G	Deep	26.75 mm	Medium narrow.	.276"	429	Deep, full, resonant tone. Big low register even through the pedal tones.
3G	Deep	26.26 mm	Medium wide, well rounded.	.276"	429	Same rim shape and diameter as No. 3 small shank tenor trombone, but with a deep bass trombone cup, throat, and backbore to facilitate pedal tones.
4G	Deep	26.00 mm	Medium wide, slightly rounded.	.276"	429	Same rim shape and diameter as No. 4 small shank tenor trombone. A versatile, large diameter mouthpiece especially useful when only one trombone is used for both the upper and very low register.
4GB	Deep	26.00 mm	Medium thin, very well rounded.	.276"	429	Same cup, throat and backbore as the No. 4G with a more rounded rim.
5G	Deep	25.50 mm	Medium wide, semi-flat.	.276"	429	Same rim shape and diameter as No. 5 small shank tenor trombone. Similar playing characteristics to No. 4G with a slightly smaller cup diameter.
5GL	Medium deep	25.50 mm	Medium wide, semi-flat.	.276"	429	Old style, shallower model than No. 5G, facilitates upper range.
5GB	Deep	25.50 mm	Medium thin, very well rounded.	.276"	429	Same cup, throat and backbore as the No. 5G with a more rounded rim.
5GS	Medium deep	25.50 mm	Medium wide, semi-flat.	.261" "G"	420 (modified)	Shallower "G"-style cup with smaller throat and backbore than No. 5G produces easy high register, slightly brighter sound.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	.276"	429	Same rim and cup as No. 6½A small shank tenor trombone, but with full bass trombone throat and backbore for a rich, compact sound of large volume.
6½AL	Medium deep	25.40 mm	Medium wide, well rounded.	.261" "G"	420	The same cup, throat, and backbore as No. 6½AL small shank tenor trombone but with bass shank. It requires a well developed embouchure.
6½AM	Medium deep	25.40 mm	Medium wide, well rounded.	.257" "F"	413	The same rim, cup, throat, and backbore as No. 6½AM small shank tenor trombone mouthpiece, but with bass shank.

Brass Mouthpieces

STANDARD MOUTHPIECES

BA335 - TUBA / SOUSAPHONE SILVER PLATED

Tuba & Sousaphone Mouthpieces

Catalog No. 335

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
7	Medium	33.25 mm	Medium wide.	A large mouthpiece with full, lively tone and a splendid low register, for players with a strong embouchure. Recommended for large-bore instruments.
12	Medium	32.75 mm	Medium wide.	Fairly large diameter, producing a big, vivid tone.
18	Medium	32.10 mm	Medium wide.	Our best-selling mouthpiece for all-around work. Has an even high register, substantial tone of excellent carrying power.
22	Medium	31.60 mm	Medium wide.	Slightly smaller than No. 18. Recommended for use in school bands.
24W	Medium	31.25 mm	Wide, well rounded.	A versatile mouthpiece with lively tone, suitable for school bands.
24AW	Deep	31.25 mm	Wide, well rounded.	An excellent mouthpiece whenever a sonorous, dark tone quality of enormous volume is desirable.
25	Medium	30.60 mm	Medium wide.	A fairly small mouthpiece suitable for young students.
30E	Medium shallow	30.00 mm	Medium wide.	A small mouthpiece requiring little volume of air. For the young student with a small mouth.
32E	Medium shallow	29.50 mm	Medium wide.	A small mouthpiece for the lightweight bass horn, or for the less robust player seeking a robust tone.

MEGA TONE MOUTHPIECES

BAK335 - TUBA / SOUSAPHONE SILVER PLATED \$289.00

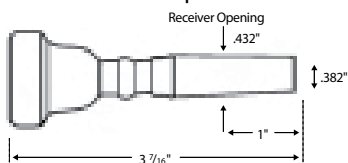
Mega Tone® Tuba & Sousaphone Mouthpieces

Catalog No. K335

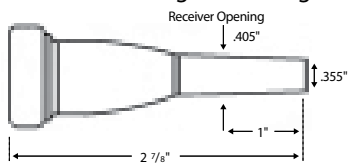
Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
7	Medium	33.25 mm	Medium wide.	A large mouthpiece with full, lively tone and a splendid low register, for players with a strong embouchure. Recommended for large-bore instruments.
12	Medium	32.75 mm	Medium wide.	Fairly large diameter, producing a big, vivid tone.
18	Medium	32.10 mm	Medium wide.	Our best-selling mouthpiece for all-around work. Has an even register, substantial tone of excellent carrying power.
22	Medium	31.60 mm	Medium wide.	Slightly smaller than No. 18. Recommended for use in school bands.
24AW	Deep	31.25 mm	Wide, well rounded.	An excellent mouthpiece whenever a sonorous dark tone quality of enormous volume is desirable.

Outer Dimensions of Bach Mouthpieces

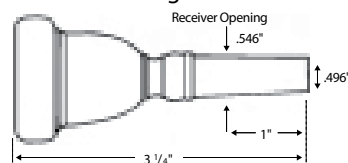
Model #351 Trumpet



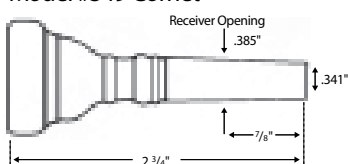
Model #K342 Mega Tone Fluegelhorn



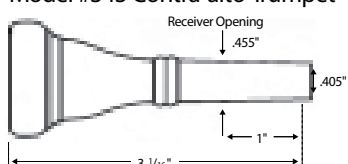
Model #341 Large Shank Tenor Trombone



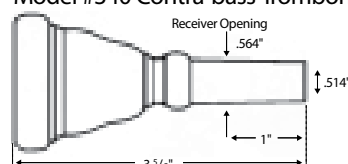
Model #349 Cornet



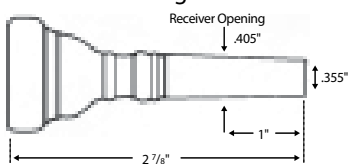
Model #343 Contra-alto Trumpet



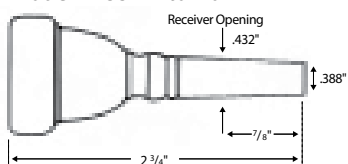
Model #340 Contra-bass Trombone



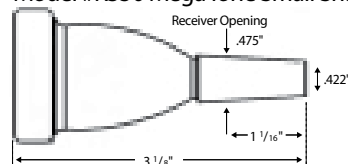
Model #342 Fluegelhorn



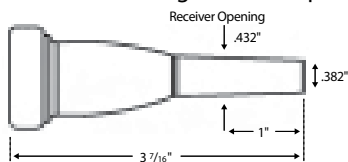
Model #A337 Alto Horn



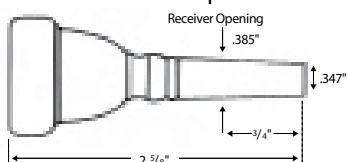
Model #K350 Mega Tone Small Shank Trombone



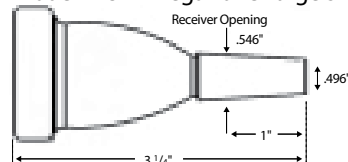
Model #K351 Mega Tone Trumpet



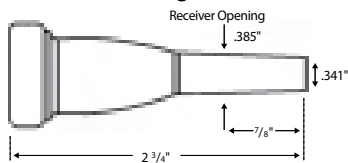
Model #M337 Mellophone



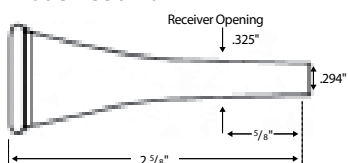
Model #K341 Mega Tone Large Shank Trombone



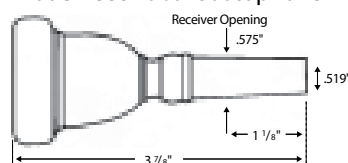
Model #K349 Mega Tone Cornet



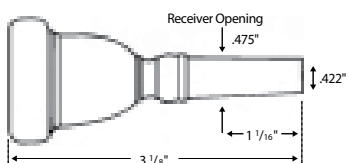
Model #336 Horn



Model #335 Tuba · Sousaphone



Model #350 Small Shank Tenor Trombone



Model #K335 Mega Tone Tuba · Sousaphone

