

The Ultimate Trumpet Mouthpiece Comparison Charts

As Found AT Jim Fox at: docfox@ibowtie.com

Note: Please do not take diameter measurements too seriously. Most of the time the difference in columns can be 0.02 of an inch (0.5 mm). Not much really. The measurements are done for comparison purposes of relative sizes. Attributes such as cup depth, rim shape, bite, and backbore also make a big difference in how a mouthpiece plays and feels.

IN ALPHABETICAL ORDER! With Bach and Schilke at the top for comparison.

Table 1 (Schilke 24 to Bach 2C)

Size in mm -->	17.78	17.52	17.27	17.02	16.89	16.76	16.64	16.51
in inches -->	.700	.690	.680	.670	.665	.660	.655	.650
Manufacturer								
Bach Specs		1		1C, 1.25, 1.5				2, 2C
Bach as Measured			1C	1.5C	3C	5C		7C
Schilke	20 22 (18.03) 24 (18.29)	1819 (17.65) Symphony M1, M1dF1, D1	16, 17 SymphonyM 2, M2dF2, D2	14, 15 (17.1) SymphonyM 3, M3dF3, D3	13C4	13B	12	11
Best Brass (JP)				1C, 3E, 5E				
Greg Black			1	1 1/4	1 1/2			3
Blackburn			1	1.5		3		5

<u>Breslmair</u>			1CG2	Y11C 7C4	VG2S, LG1, LG2, LG3	G1, G2, G3, G4, G2S, ST	1SHP, Y12C, Y12L, E44,7G4	Y5C,Y21C
<u>Bush</u>				WX		W		
<u>Calichhio Artist Series</u>			C. Findely (.676) B. Findley (.684)	CoassinDavis IDavis IIGrant IIGrant IID Thomas	Mosello I Mosello II Williams	Bergeron I Englebrigh t Gardner (.658) Kadleck Scodwell (.658) F Szabo	Delibero (.658) Gisbertz Harner Johnson Michels Nicholso n O'Donnel l	Ingram
<u>Callet</u>		1		3C				
<u>Curry</u>			1H (17.37) 1	1.25 1.5	2(16.9) 3	5		7
<u>Edwards</u>			1H 1 1/2, 3	1 1/4 2	1C99	1C98 1JC, 5 50P	7	60P
Bach Specs		1		1C,1.25, 1.5				2, 2C
Bach as Measured			1C	1.5C	3C	5C		7C
Size in mm -->	17.78	17.52	17.27	17.02	16.89	16.76	16.64	16.51
in inches -->	.700	.690	.680	.670	.665	.660	.655	.650
<u>GR Mouthpieces</u>				67		66 3 Series		65
<u>GR Haefner</u>			1HC, X24, X27	1HX		3HC		
<u>GR Sanborn</u>				CS 67		CS 66		CS 65
<u>Giardinelli</u>		1		3		6	5	7
<u>Giddings & Webster (GW)</u>	M1 M2, M3							

Hammond			1	2	3	4	5	6
Jaz-Tec		A		B, C				
Jet Tone		1					7	
Old Jet Tones				1C			SS, DD & MF	
Kelly Lexan			1C	1.5C	3C	5C		7C
Klier (JK)		1 2(17.4)	3	4		5	6	7
Laskey (ID)		84	80	75, 70	68, 65	60		50
Laskey (feels)		84D84MD8 4B	75MC75MD 80MC	70C 68MC		60Star		50Star
Bach Specs		1		1C,1.25, 1.5				2, 2C
Bach as Measured			1C	1.5C	3C	5C		7C
Size in mm -->	17.78	17.52	17.27	17.02	16.89	16.76	16.64	16.51
in inches -->	.700	.690	.680	.670	.665	.660	.655	.650
Marcinkiewicz	0	A1-A3 (.692) B1-B5 (.687)	1-4 C1-C5 E3		5-10	7PB 7PD		
Marcinkiewicz Comparisons						0, 1, 3, 5	2, 4	11,12,13,14
Milashius		B1	B2	B3		A4, AV4 B4		A5, B5
Miraphone						TR13		
Monette (Bb)				B1, B2B3, B4				
Rudy Muck Northern Brass					19			NB 65
Parduba		8		7				
Reeves				43M			42M	

Bach Specs		1		1C,1.25, 1.5				2, 2C
Bach as Measured			1C	1.5C	3C	5C		7C
Size in mm -->	17.78	17.52	17.27	17.02	16.89	16.76	16.64	16.51
in inches -->	.700	.690	.680	.670	.665	.660	.655	.650
Signature Series Specials	RoyRoman(.715)	John Wallace JeanMichelou BobFindley	Mark Gould MannyKlien ChuckFindley Clark Terry(.685)	JeffTyzik	BobSenescu Almeida Najoom Rod Franks Bobby Shew Jazz ZajaRich Szabo	GrahamYoung BobbyShew(Marc) LeonMerianGold	Butcher Macaluso Allen Vizzutti	Bobby Shew Lead MikeVax RogerIngram JohnRinaldo LeonMerian(Jet Tone)
				Vizzutti E12				
				Zony				
				J.W.Marcinkiewicz				
				HerbAlbert				
				RickBaptist				
				Miles Davis				
				Peter Masseurs				
				Maynard FergusonMF II, III				
				WickMaurice Murphy				
Bach Specs		1		1C,1.25, 1.5				2, 2C
Bach as Measured			1C	1.5C	3C	5C		7C
Size in mm -->	17.78	17.52	17.27	17.02	16.89	16.76	16.64	16.51
in inches -->	.700	.690	.680	.670	.665	.660	.655	.650
Sparx (Cornet)				2		3		4

<u>Stage 1</u>								Double Cup
<u>Stomvi</u>				0,7	0,8 (16.95) 0,9	1	2	
<u>Stork</u>	Vac 1.5 SM2	Vac 1		Vac 2				Vac 3 SM4
<u>Tottle</u>		1B, 1C	1.5, 2	X60				
<u>Warburton</u>		1	2	3		4		5
<u>Wick</u>		1X				1		2
<u>Yamaha</u>		18C4	17C4	16C4	14C4		13B4	13C4
<u>Zaja Mpcs</u>						BP		6NY
<u>Zottola</u>						66		

Table 2 (Bach 2.5 to 11)

Size in mm -->	16.43	16.38	16.30	16.26	16.2	16.13	16.00	15.90	15.75
in inches -->	.647	.645	.642	.640	.638	.635	.630	.626	.621
<i>Manufacturer</i>									
Bach Specs		2.5, 2.75	3, 3C	5C	6, 6C 7, 7C 8, 8C	8.5C 8.75 C	9, 9C10, 10C	10.5C	10.75 11C
Bach as Measured								10.5C	
Schilke	10A4 10B4	9C4	9	8A4		8E2	6A4A 7B4		5A4
Best Brass (JP)			3C	5C	7C, 7E		9C, 9E		
Greg Black	5		7				10		
Blackburn				7					
Breslmair	G3A, Y31C						7D		
Bush				M					N

<u>Calichhio Artist Series</u>	Reid	Porrello J Thomas		Biviano Saunders		Noday	Carder Thornburg Trigg		Snooky
<u>Callet</u>				3	7			10	
<u>Al Cass</u>							1-24 to 1-28		
<u>Curry</u>				8.5				10.5	
<u>Endsley</u>					#1, #2				
<u>GR Mouthpieces</u>				64			63		62
<u>GR Haefner</u>			7H						
<u>Giardinelli</u>							10		
<u>Hammond</u>				7					
<u>Jaz-Tec</u>			D		E, G		F		
<u>Jet Tone</u>								10	
<u>Old Jet Tones</u>			3C	AH	5C	7C			
<u>Kelly Lexan</u>			Vax						
<u>Klier (JK)</u>	8				9		10		
<u>Laskey (ID)</u>				40			30		
<u>Laskey (feels)</u>	40Star		50B 65MC		50C 60C		30Star	40C	
<u>Marcinkiewicz</u>			11-15						
<u>Marcinkiewicz Comparisons</u>								7,8,9,10	
<u>Milashius</u>				B6			B7		B8
<u>Miraphone</u>	TR07 TR11								
<u>Monette (Bb)</u>			B5, B6		B7			B8	
<u>Rudy Muck</u>	13								
Bach Specs		2.5, 2.75	3, 3C	5C	6, 6C 7, 7C 8, 8C	8.5C 8.75 C	9, 9C10, 10C	10.5C	10.75 11C
Bach as Measured								10.5C	
Size in mm -->	16.43	16.38	16.30	16.26	16.2	16.13	16.00	15.90	15.75

in inches -->	.647	.645	.642	.640	.638	.635	.630	.626	.621
Northern Brass							1,2,3,4,5		
Parduba				6.5	6			5	4.5
Purviance (ID)			9	10	8				3, 4, 5, 6, 7
Purviance (feels)		9	8, 10		3, 4			1	5, 6, 7
Reeves			41M	40					
Sarad				X, Y, Z	Brahms				
Signature Series Specials	Trudell Candian Brass MicGilltte RickBraun	BobO'Donnell EricMiyashiro	Mike Vax		Al Hirt			Carl Fischer Holton Heim Series(15.85)	
Stomvi		3		4		5	6	7 8 (15.85)	9
Stork				Vac 4 SM6			Vac 5		Vac 7
Tottle			3		5		X25		
Warburton				6			7		8
Wick				4					
Yamaha		11		9C4	13A4A			6A4A	
Zaja Mpc			NY2	NY5			NY3 NY1		
Zottola				64					62

Table 3 (Bach 11.5 to 20C)

Size in mm -->	15.70	15.65	15.60	15.20	15.10	15.00
<i>Manufacturer</i>						
Bach Specs		11.5C	11.75C	12, 12C	17, 17C 18, 18C	20C
<u>Callet</u>				10S, DT10	12	17
<u>Al Cass</u>			2-24 to 2-28	3x1 to 3x5 (15.3)		
<u>Conn (Old)</u>		9BN				
<u>Giardinelli</u>			12 (15.5)			17
<u>Rudy Muck</u>		17				
<u>Purviance (ID)</u>		2		1		
<u>Purviance (feel)</u>		2				
Signature Series			Pete Candoli (15.44)	Groovin' High		Bill Chase
Stomvi		10	11 (15.55) 12 (15.45) 13 (15.35)	14 (15.25) 15 (15.15)	1617 (15.05)	18
<u>Stork</u>				SM10		
<u>Wick</u>			5			
<u>Zaja Mpc</u>						NY4

Sizes are approximate since every manufacturer is a little different. Let me know if I have an error (besides rounding) or have missed a manufacturer that doesn't use Bach/Schilke Sizing. Email information to Jim Fox at: docfox@ibowtie.com