

Manufacturer of Brass Instruments Made in Germany

CATALOG

TUBA & EUPHONIUM - USA -

MIRAPHONE - The Company with High End Brass Instruments

With the development and production of brass instruments in Waldkraiburg, Germany, we continue the tradition, experience and masterful craftsmanship of our founding fathers. The tradition-rich knowledge and experience of more than 100 years has been combined with the contemporary assistance of modern technology.

Many of our handcraftsman are themselves passionate musicians, adhering to very high standards and requirements. Artists and musicians the world over have come to appreciate the easy response and the exceptional intonation of the instruments.

Not one of our instruments leaves Miraphone's production facilities if we are not wholly convinced of its flawless quality. With this credo Miraphone has considerably contributed to the world of bands and orchestras since its foundation in 1946.



Instruments "made by Miraphone" stand for highest quality and outstanding sound now and in future

- All parts are 100 % hand-made by Miraphone in Waldkraiburg, Germany
- Distinguished technical know-how and extensive handcraft knowledge
- We us high quality, handselected and proofed materials
- Individualized preferences or customizations may be available upon request
- Lifetime parts support

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Miraphone BBb Tuba 186, 4/4, 4 or 5 Valves



The epitome of BBb tubas is the first choice of fine concert bands everywhere. Known throughout the world for its resounding tone and precise intonation, the 186-4U 4/4-size has long been the standard of comparison for other BBb tubas and is the bestselling allround model among all rotary valve tubas.

Tuning	BBb
Size	4/4
Bell diameter	450 mm (17,717 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	19,6 mm (0,772 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU29
Total height	1010 mm / 39,764 inch
Total weight	4V: 9,70 kg / 21,38 lb 5V: 10,34 kg / 22,80 lb
Case - Item No.	00351E170189
Gigbag- Item No.	00351G170102

Fig.: 170086A07000500

Model 186 with 4 Valves: 170086A07000500 4V / yellow brass body / lacquered 170086A07020500 4V / yellow brass body / silver plated 170086A11000500 4V / gold brass body / lacquered

Model 186 with 5 Valves: 170086B07000500 5V / yellow brass body / laquered

Miraphone BBb Tuba 191, 5/4, 4 or 5 Valves



The Miraphone Tuba BBb model 191 is a compact 5/4-size instrument, designed to be easier to carry. Even though this tuba has a big bore, it is easy to play with a large sound.

Tuning	BBb
Size	5/4 size compact
Bell diameter	470 mm (18,504 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	21,2 mm (0,835 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU33
Total height	925 mm / 36,417 inch
Total weight	4V: 10,04 kg / 22,13 lb 5V: 10,48 kg / 23,10 lb
Case - Item No.	00351E380233
Gigbag- Item No.	00351G170103

Fig.: 170091A07000500

Model 191 with 4 Valves: 170091A07000500 4V / yellow brass body / lacquered 170091A07020500 4V / yellow brass body / silver plated 170091A11000500 4V / gold brass body / lacquered

Model 191 with 5 Valves: 170091B07000500 5V / yellow brass body / lacquered 170091B07020500 5V / yellow brass body / silver plated 170091B11000500 5V / gold brass body / lacquered

Miraphone BBb Tuba 187, 4/4 wide, 4 or 5 Valves



The 187 is similar to the 186, except the taper on the body opens faster and larger, to produce a bigger, fuller and darker sound.

Tuning	BBb
Size	4/4 wide
Bell diameter	450 mm (17,717 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	19,6 mm (0,772 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU31
Total height	1005 mm / 39,567 inch
Total weight	4V: 10,00 kg / 22,05 lb 5V: 10,70 kg / 23,59 lb
Case - Item No.	00351E170192
Gigbag- Item No.	00351G170102

Fig.: 170087A07000500

Model 187 with 4 Valves: 170087A07000500 4V / yellow brass body / lacquered 170087A11000500 4V / gold brass body / lacquered

Model 187 with 5 Valves: 170087B11000500 5V / gold brass body / lacquered

Miraphone BBb Tuba 282, 3/4 wide, 4 Valves



The 3/4 size BBb tuba 282 is ideal for players who prefer the agility of a 3/4 size instrument yet retain a big sound. Consider this instrument, if you want a 3/4 size tuba for your medium or smaller ensemble.

Tuning	BBb
Size	3/4
Bell diameter	420 mm (16,535 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	conical 19,6-20,4 mm (0,772-0,803 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU15
Total height	930 mm / 36,614 inch
Total weight	8,80 kg / 19,40 lb
Case - Item No.	00351E170185
Gigbag- Item No.	00351G150100

Fig.: 170282A07000500

170282A070005004V / yellow brass body / lacquered170282A110004V / goldbrass body / lacquered

Miraphone BBb Tuba 495 Hagen, 4/4, 4 Valves



The Hagen 495, 4/4-size boasts a large volume of sound. The ergonomic proportioning of this tuba is ideal for smaller symphony orchestras, ensembles, chamber music settings as well as for school bands. The 495 produces a fuller low range and clearer sound in comparison to the tubas 186 or 187.

Tuning	BBb
Size	4/4 wide
Bell diameter	450 mm (17,717 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	19,6 mm (0,772 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU29
Total height	1000 mm / 39,370 inch
Total weight	10,00 kg / 22,05 lb
Case - Item No.	00351E170204
Gigbag- Item No.	00351G170102

Fig.: 170495A07000

170495A07000 170495A11000

4V / yellow brass body / lacquered 170495A07000720 4V / yellow brass body / lacquered / incl. case and gigbag 4V / gold brass body / lacquered

Miraphone BBb Tuba 496 Hagen, 5/4, 4 Valves



The Hagen 496 5/4-size has a typical German BBb tuba sound with balanced intonation, excellent response in all registers and boasts flexibility and a unique playability.

This tuba is used in military bands, symphony orchestras as well as in bigger school bands.

Tuning	BBb
Size	5/4
Bell diameter	450 mm (17,717 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	21,2 mm (0,835 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU43
Total height	1035 mm / 40,748 inch
Total weight	10,40 kg / 22,93 lb
Case - Item No.	00351E170203
Gigbag- Item No.	00351G170102

Fig.: 170496A07000

Model 496 with 4 Valves:170496A070004V / yellow brass body / lacquered170496A070007204V / yellow brass body / lacquered / incl. case and gigbag170496A070204V / yellow brass body / silver plated170496A110004V / gold brass body / lacqueredModel 496 with 5 Valves:

1704968070005V / yellow brass body / lacquered1704968070205V / yellow brass body / silver plated

Miraphone BBb Tuba 497 Hagen, 6/4, 4 Valves



When one is seeking the utmost sound from a Miraphone - the Hagen 497 6/4-size is the choice. The instrument produces a truly large, glorious sound, with unmatched evenness of projection.

A tuba for symphony orchestras, military bands and concert bands which prefer a big BBb tuba sound.

Tuning	BBb
Size	6/4
Bell diameter	480 mm (18,898 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Type of valve	vented valves for pressure compensation
Valve system	rotary valves
Bore of valve section	21,2 mm (0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU43
Total height	1000 mm / 39,370 inch
Total weight	10,80 kg / 23,81 lb
Case - Item No.	00351E170198
Gigbag- Item No.	00351G170104

Fig.: 170497A07020

170497A07000 170497A07020 4V / yellow brass body / lacquered 4V / yellow brass body / silver plated

Miraphone BBb Tuba 98 Siegfried, 6/4, 5 Valves



The 98 Siegfried 6/4-size tuba is an impeccable professional instrument. It has a mellower and darker sound than the Hagen 497. It comes standard as a 5 valve instrument.

Tuning	BBb
Size	6/4
Bell diameter	500 mm (19,685 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	21,2 mm (0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU42
Total height	1020 mm / 40,157 inch
Total weight	12,04 kg / 26,54 lb
Case - Item No.	00351E170198
Gigbag- Item No.	00351G170104

Fig.: 170098B07020

170098B07000 170098B07020 5V / yellow brass body / lacquered 5V / yellow brass body / silver plated

Specifications for Miraphone BBb-Tubas with Rotary Valves:

	bell	bore	weight	height	size	valves	nickel silver wreath
Miraphone Tuba BBb 186	450 mm (17,717 inch)	19,6 mm (0,772 inch)	4V: 9,70 kg / 21,38 lb 5V: 10,34 kg / 22,80 lb	1010 mm / 39,764 inch	4/4	4 or 5	yes
Miraphone Tuba BBb 191	470 mm (18,504 inch)	21,2 mm (0,835 inch)	4V: 10,04 kg / 22,13 lb 5V: 10,48 kg / 23,10 lb	925 mm / 36,417 inch	5/4 com- pact	4 or 5	yes
Miraphone Tuba BBb 187	450 mm (17,717 inch)	19,6 mm (0,772 inch)	4V: 10,00 kg / 22,05 lb 5V: 10,70 kg / 23,59 lb	1005 mm / 39,567 inch	4/4 wide	4 or 5	yes
Miraphone Tuba BBb 282	420 mm (16,535 inch)	conical 19,6- 20,4 mm (0,772- 0,803 inch)	4V: 8,80 kg / 19,40 lb	930 mm / 36,614 inch	3/4	4	yes
Miraphone Tuba Hagen BBb 495	450 mm (17,717 inch)	19,6 mm 0,772 inch)	10,00 kg / 22,05 lb	1000 mm / 39,370 inch	4/4 wide	4	no
Miraphone Tuba Hagen BBb 496	450 mm (17,717 inch)	21,2 mm (0,835 inch)	10,40 kg / 22,93 lb	1035 mm / 40,748 inch	5/4	4	no
Miraphone Tuba Hagen BBb 497	480 mm (18,898 inch)	21,2 mm (0,835 inch)	10,80 kg / 23,81 lb	1000 mm / 39,370 inch	6/4	4	no
Miraphone Tuba Siegfried BBb 98	500 mm (19,685 inch)	21,2 mm (0,835 inch)	12,04 kg / 26,54 lb	1020 mm / 40,157 inch	6/4	5	yes



Miraphone BBb Tuba 1291, 5/4 compact, 4 or 5 Valves



The BBb tuba 1291 with a compact design is the piston equivalent to the Miraphone 191 rotary series. It is superb for large ensembles and big stages.

Major concert halls are no match for the efficient sound projection of this compact 5/4 size tuba. In the lower range, the sound is extremely open and centered. The free-floating leadpipe supports the large, clear and focused sound with very good intonation.

Tuning	BBb
Size	5/4 size compact
Bell diameter	470 mm (18,504 inch)
Valve system	piston valves (front-action)
Style valve section	5th rotary valve as big style
Bore of valve section	21,2 mm (0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU33
Total height	925 mm / 36,417 inch
Total weight	4V: 10,10 kg / 22,27 lb 5V: 10,50 kg / 23,15 lb
Case - Item No.	00351E380233
Gigbag- Item No.	00351G170103

Fig.: 381291413000500

Model 1291 with 4 Valves: 381291413000500 4V / yellwo brass body / lacquered 381291415000500 4V / yellwo brass body / silver plated

Model 1291 with 5 Valves: 381291513000500 5V / yellwo brass body / lacquered 381291515000500 5V / yellwo brass body / silver plated



Miraphone BBb Tuba 1272, 3/4, 4 Valves

The 1272 is a smaller BBb tuba. It uses the same size body as the Miraphone 282 BBb tuba, but features piston valves instead of rotary valves. With the 1272, you get a well centered low range.

The compact size is nice for travelling, stand up work, small orchestra pits, or just for musicians who do not care to be overwhelmed by a large oversize tuba.

Tuning	BBb
Size	3/4
Bell diameter	420 mm (16,535 inch)
Valve system	piston valves (front-action)
Bore of valve section	conical 18,8-19,6 mm (0,74-0,772 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU17
Total height	940 mm / 37,008 inch
Total weight	8,20 kg / 18,08 lb
Case - Item No.	00351E380231
Gigbag- Item No.	00351G150100

Fig.: 381272413000

381272413000 381272415000 4V / yellow brass body / lacquered 4V / yellow brass body / silver plated

Miraphone BBb Tuba M9000, 5/4, compensated



The M9000 Ambassador is especially designed for brass bands. Herein lies a real challenge as the musicians in the homeland of brass bands have very specific requirements for their instruments.

The M9000 Ambassador masters the most demanding prerequisites with a brilliant sound and technical features. The M9000 is a 3+1 piston valve, compensating instrument.

Tuning	BBb
Size	5/4
Bell diameter	500 mm (19,685 inch)
Valve system	piston valves
Bore of valve section	conical 19,6- 20,4 mm (0,772- 0,803 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU33
Total height	1010 mm / 39,764 inch
Total weight	11,60 kg / 25,57 lb
Case - Item No.	00351E380232
Gigbag- Item No.	00351G390100

39M9000130006UK 39M9000150006UK compensated / yellow brass body / lacquered compensated / yellow brass body / silver plated

Specifications for Miraphone BBb-Tubas with Piston Valves

	bell	bore	weight	height	size	valves	nickel silver wreath
Miraphone Tuba BBb 1291 Piston	470 mm (18,504 inch)	21,2 mm (0,835 inch)	4V: 10,10 kg / 22,27 lb 5V: 10,50 kg / 23,15 lb	925 mm / 36,417 inch	5/4 com- pact	4-5	no
Miraphone Tuba BBb 1272 Piston	420 mm (16,535 inch)	conical 18,8- 19,6 mm (0,74- 0,772 inch)	8,20 kg / 18,08 lb	940 mm / 37,008 inch	3/4	4	no
Miraphone Tuba BBb M9000 compensated	500 mm (19,685 inch)	conical 19,6- 20,4 mm (0,772- 0,803 inch)	11,60 kg / 25,57 lb	1010 mm / 39,764 inch	5/4	com- pensa- ted	no



Miraphone CC Tuba 188, 4/4 wide, 5 Valves



The 188-5U CC tuba is the dream of aspiring and professional tubists. Designed as the super 4/4 size tuba, it is universally able to be used in large and small ensembles as well as orchestral and solo performances. With the bigger body you get more sound out of the horn in comparison to the CC-186. The clear sound, response and fine intonation define the CC 188-5U.

Tuning	С
Size	4/4 wide
Bell diameter	450 mm (17,717 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	19,6 mm (0,772 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU23
Total height	960 mm / 37,795 inch
Total weight	9,82 kg / 21,65 lb
Case - Item No.	00351E180206
Gigbag- Item No.	00351G170102

Fig.: 180088007000501

1800880070005015V / yellow brass body / lacquered1800880070205015V / yellow brass body / silver plated1800880110005015V / yellow gold brass body / lacquered

Miraphone CC Tuba 186, 4/4, 4 or 5 Valves



The 186 CC is about the best all-around tuba in the world. A classic sound, response and intonation with solid construction. For many tubists, this is still their main instrument, in some cases for more than 40 years.

Tuning	С
Size	4/4
Bell diameter	450 mm (17,717 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	19,6 mm (0,772 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU21
Total height	1000 mm / 39,370 inch
Total weight	4V: 9,66 kg / 21,30 lb 5V: 10,06 kg / 22,18 lb
Case - Item No.	00351E180204
Gigbag- Item No.	00351G170102

Fig.: 180086B07000500

Model 186 with 4 Valves: 180086A07000500 4V / yellow brass body / lacquered 180086A11000500 4V / yellow gold brass body / lacquered Model 186 with 5 Valves: 18

180086B07000500	5V / yellow brass body / lacquered
180086B07020500	5V / yellow brass body / silver plated
180086B11000500	5V / gold brass body / lacquered

Please notice: All models include matched Miraphone mouthpieces and accessories kits. Cases and gigbags are extra.

Miraphone CC Tuba Bruckner 291, 5/4 compact, 5 Valves



The CC tuba 291 Bruckner was planned and developed to be a consequent rotary valved complement to the 1291/1292 series of Miraphone CC tubas.

The Bruckner connects the traditional sound of German contrabass tubas in BBb with the popular characteristics of the CC tubas preferred by the brass sections of international orchestras.

Tuning	С
Size	5/4 compact
Bell diameter	470 mm (18,504 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	conical 20,4-21,2 mm (0,803-0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU31
Total height	925 mm / 36,417 inch
Total weight	9,88 kg / 21,78 lb
Case - Item No.	00351E360234
Gigbag- Item No.	00351G170103

Fig.: 180291B11000

180291B07000 180291B07020 180291B11000

5V / yellow brass body / lacquered 180291B07000720 5V / yellow brass body / lacquered / incl. case and gigbag 5V / yellow brass body / silver plated 5V / gold brass body / lacquered

Miraphone CC Tuba 184, 1/2, 4 or 5 Valves



The CC-184 tuba is popular for small ensembles and brass quintet performances.

Its size makes it very desirable for many applications involving great control in such areas as modern music and technical transcriptions. This tuba is the perfect match with woodwind or string instruments.

Tuning	С
Size	1/2
Bell diameter	380 mm (14,961 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	18,0 mm (0,709 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU21
Total height	940 mm / 37,008 inch
Total weight	4V: 7,55 kg / 16,64 lb 5V: 7,90 kg / 17,42 lb
Case - Item No.	00351E180183
Gigbag- Item No.	00351G150100

Fig.: 180084B07000500

Model 184 with 4 Valves: 180084A07000500 4V / yellow brass body / lacquered

Model 184 with 5 Valves: 180084B07000500 5V / yellow brass body / lacquered

Miraphone CC Tuba 1291, 5/4 compact, 5 Valves



The Miraphone CC 1291 5V piston tuba is a horn that literally does it all. Having a great sound and a great feel and having a low register that is focused and easy to play.

The very rich sound in the high register will usually convince every player that this is the compact 5/4-size tuba for them.

Tuning	С
Size	5/4 compact
Bell diameter	470 mm (18,504 inch)
Type of valve	vented valves for pressure compensation
Valve system	piston valves (front-action)
Style valve section	5th valve = rotary valve
Bore of valve section	conical 19,6- 21,2 mm (0,772- 0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU31
Total height	925 mm / 36,417 inch
Total weight	10,52 kg / 23,19 lb
Case - Item No.	00351E360234
Gigbag- Item No.	00351G170103

Fig.: 361291515000443

361291513000 361291515000 5V / yellow brass body / lacquered 5V / yellow brass body / silver plated

Miraphone CC Tuba New Yorker 1292, 5/4 compact, 5 Valves



The Miraphone Tuba New Yorker CC-1292 5V piston instrument is similar in design to the 1291, with the addition of a nickel silver bell garland and a smaller sized leadpipe to increase the dynamic potential of the instrument.

Along with the larger European mouthpiece receiver this tuba offers the performer even more control over the instrument.

Tuning	С
Size	5/4 compact
Bell diameter	470 mm (18,504 inch)
Type of valve	vented valves for pressure compensation
Valve system	piston valves (front-action)
Style valve section	5th valve = rotary valve
Bore of valve section	conical 19,6-21,2 mm (0,772-0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU26
Total height	925 mm / 36,417 inch
Total weight	10,70 kg / 23,59 lb
Case - Item No.	00351E360234
Gigbag- Item No.	00351G170103

Fig.: 361292513000443

3612925130005V / yellow brass body / lacquered3612925150005V / yellow brass body / silver plated3612925150007205V / yellow brass body / silver plated / incl. case and gigbag

Miraphone CC Tuba 1293, 5/4 compact, 5 Valves



The Miraphone Tuba CC-1293 5V Piston is the newest addition to the popular 1291 series. It features a 19.685" bell and a larger 5th rotary valve than previous models. These changes make the tuba more responsive and extremely powerful in the low register.

The 1293 comes with both a medium and medium large leadpipe for a customizable feel and sound.

Tuning	С
Size	5/4 compact
bell diameter	500 mm (19,685 inch)
Type of valve	vented valves for pressure compensation
Valve system	piston valves (front-action)
Style valve section	5th valve as big style
Bore of valve section	conical 19,6-21,2 mm (0,772-0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU26
Total height	930 mm / 36,614 inch
Total weight	10,62 kg / 23,41 lb
Case - Item No.	00351E360235
Gigbag- Item No.	00351G360010

Fig.: 361293513000

3612935130005V / yellow brass body / lacquered3612935130007005V / yellow brass body / lacquered / incl. case3612935150005V / yellow brass body / silver plated

Professional CC Rotary and Piston Valve Tubas

Specifications for Miraphone CC Rotary and Piston Valve Tubas

Rotary Valve	bell	bore	weight	height	size	valves	nickel silver wreath
Miraphone Tuba CC 188	450 mm (17,717 inch)	19,6 mm (0,772 inch)	9,82 kg / 21,65 lb	960 mm / 37,795 inch	4/4 wide	5	yes
Miraphone Tuba CC 186	450 mm (17,717 inch)	19,6 mm (0,772 inch)	4V: 9,66 kg / 21,30 lb 5V: 10,06 kg / 22,18 lb	1000 mm / 39,370 inch	4/4	4 or 5	yes
Miraphone Tuba Bruckner CC-291 5V	470 mm (18,504 inch)	conical 20,4- 21,2 mm (0,803- 0,835 inch)	9,88 kg / 21,78 lb	925 mm / 36,417 inch	5/4 com- pact	5	no
Miraphone Tuba CC 184	380 mm (14,961 inch)	18,0 mm (0,709 inch)	4V: 7,55 kg / 16,64 lb 5V: 7,90 kg / 17,42 lb	940 mm / 37,008 inch	1/2	4 or 5	yes

Piston Valve

Miraphone Tuba CC-1291 5V Piston	470 mm (18,504 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	10,52 kg / 23,19 lb	925 mm / 36,417 inch	5/4 com- pact	5	no
Miraphone Tuba New Yor- ker CC-1292 5V Piston	470 mm (18,504 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	10,70 kg / 23,59 lb	925 mm / 36,417 inch	5/4 com- pact	5	yes
Miraphone Tuba CC-1293 5V Piston	500 mm (19,685 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	10,62 kg / 23,41 lb	930 mm / 36,614 inch	5/4 com- pact	5	no



Miraphone F Tuba Firebird 281, 5/4 compact, 5 or 6 Valves



The Miraphone F-Tuba Firebird 281 is a compact 5/4 size rotary tuba with a good centered low C and an even low range. This is a more compact sounding instrument than the 181 or 481, but has a great open sound and is ideal for the soloist and smaller orchestras.

Tuning	F
Size	5/4 compact
Bell diameter	400 mm (15,748 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Type of valve	vented valves for pressure compensation
Valve system	rotary valves
Bore of valve section	conical 19,6- 21,2 mm (0,772- 0,835 inch)
Lyre holder	5V: with lyre holder 6V: without lyre holder
Strap ring	5V: with strap ring 6V: without strap ring
Mouthpiece	TU23
Total height	905 mm / 35,630 inch
Total weight	5V: 7,82 kg / 17,24 lb 6V: 8,60 kb / 18,96 lb
Case - Item No.	00351E150180
Gigbag- Item No.	00351G150100

Fig.: 150281C07000524

Firebird with 5 Valves:	150281B07000004 150281B07000204 150281B11000004 150281B11000204	5V / yellow brass body / lacquered 5V / yellow brass body / lacquered / nickel silver wreath 5V / gold brass body / lacquered 5V / gold brass body / lacquered / nickel silver wreath
Firebird with 6 Valves:	150281C07000004 150281C07000504 150281C07000524 150281C11000004 150281C11000204 150281C11000504 150281C11000524	6V (4R/2L) / yellow brass body / lacquered 6V (5R/1L) / yellow brass body / lacquered 6V (5R/1L) / yellow brass body / lacquered / nickel silver wreath 6V (4R/2L) / gold brass body / lacquered 6V (4R/2L) / gold brass body / lacquered / nickel silver wreath 6V (5R/1L) / gold brass body / lacquered 6V (5R/1L) / gold brass body / lacquered



The Miraphone F-Tuba Elektra 481 sets a new standard in the tuba world and earned enthusiasm from all over the world. A well centered, corefocused sound with a solid low range.

The even and consistent tone color through the whole range and an exceptional pitch makes this tuba perfect for orchestras and soloists.

Tuning	F
Size	5/4
Bell diameter	420 mm (16,535 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	conical 19,6- 21,2 mm (0,772- 0,835 inch)
Type of valve section	5th valve at the end of the valve section
Lyre holder	5V: with lyre holder 6V: without lyre holder
Strap ring	5V: with strap ring 6V: without strap ring
Mouthpiece	TU28
Total height	960 mm / 37,795 inch
Total weight	5V: 8,00 kg / 17,64 lb 6V: 8,80 kg / 19,40 lb
Case - Item No.	00351E150181
Gigbag- Item No.	00351G150102

5V / yellow brass body / lacquered 5V (4R/1L) / yellow brass body / lacquered 5V / yellow brass body / silver plated 5V / gold brass body / lacquered 5V (4R/1L) / gold brass body / lacquered 5V / gold brass body / silver plated 6V (4R/2L) / yellow brass body/ lacquered 6V (5R/1L) / yellow brass body/ lacquered 6V (5R/1L) / yellow brass body / lacquered / incl. case and gigbag 6V (4R/2L) / yellow brass body / lacquered / incl. case 6V (4R/2L) / yellow brass body / lacquered / incl. case and gigbag 6V (4R/2L) / yellow brass body / silver plated 6V (4R/2L) / gold brass body / lacquered 6V (5R/1L) / gold brass body / lacquered 6V (4R/2L) / gold brass body / silver plated 6V (4R/2L) / gold brass body / silver plated / gold plated small parts

150481C11021P106V (4R/2L) / gold brass body / silver platedPlease notice: All models include matched Miraphone mouthpieces and accessories kits. Cases and gigbags are extra.

150481B07001

150481B07021

150481B11001

150481B11021

150481C07001

150481B07001500

150481B11001500

150481C07001500

150481C07001700 150481C07001720

150481C07021

150481C11001 150481C11001500

150481C11021

150481C07001500720

Fig.: 150481C07001500

Elektra with 5 Valves:

Elektra with 6 Valves:

Miraphone F Tuba Belcanto 181, 5/4, 5 or 6 Valves



The Miraphone F-Tuba Belcanto 181 is a symphonic instrument worthy of any professional player. It has a very open low range. The warm and round sound is typical for Miraphone tubas.

Tuning	F
Size	5/4
Bell diameter	420 mm (16,535 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Type of valve	vented valves for pressure compensation
Valve system	rotary valves
Bore of valve section	conical 19,6-21,2 mm (0,772-0,835 inch)
Lyre holder	5V: with lyre holder 6V: without lyre holder
Strap ring	5V: with strap ring 6V: without strap ring
Mouthpiece	TU27
Total height	955 mm / 37,598 inch
Total weight	5V: 8,20 kg / 18,08 lb 6V: 8,48 kg / 18,70 lb
Case - Item No.	00351E150176
Gigbag- Item No.	00351G150100

Fig.: 150181C07000500

Belcanto with 5 Valves:	150181B07000	5V / yellow brass body / lacquered
	150181B07000500	5V (4R/1L) / yellow brass body / lacquered
	150181B11000	5V / gold brass body / lacquered
	150181B11000500	5V (4R/1L) / gold brass body / lacquered
Belcanto with 6 Valves:	150181C07000	6V (4R/2L) / yellow brass body / lacquered
	150181C07000500	6V (5R/1L) / yellow brass body / lacquered
	150181C11000	6V (4R/2L) / gold brass body / lacquered
	150181C11000500	6V (5R/1L) / gold brass body / lacquered

Miraphone F Tuba Petruschka 1281, 5/4, 5 Valves



The F tuba 1281 Petruschka is a real "multi-talent", easily lending itself to participation in every ensemble and offering all a tuba player could hope for, even in large orchestral settings. Despite its lean figure, the Petruschka produces a symphonic tone quality with enormous sound-carrying potential due to the large bore size of the piston valve section. Ergonomic proportions and a total height of only 85 cm (33.4 inches) allow for easy playability. For the soloist, this model is a dream leaving no wishes unfulfilled.

Tuning	F
Size	5/4
Bell diameter	420 mm (16,535 inch)
Type of valve	vented valves for pressure compensation
Valve system	piston valves (front-action)
Style valve section	5th valve = rotary valve
Bore of valve section	conical 19,6- 20,4 mm (0,772- 0,803 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU27
Total height	850 mm / 33,465 inch
Total weight	8,22 kg / 18,12 lb
Case - Item No.	00351E330100
Gigbag- Item No.	00351G330001

Fig.: 331281513000

331281513000 331281513000720 331281515000 331281515000100710 331281515000100720 331281515000720 5V / yellow brass body / lacquered
5V / yellow brass body / lacquered / incl. case and gigbag
5V / yellow brass body / silver plated
5V / yellow brass body / trigger on main tuning slide / silver plated / incl. gigbag
5V / yellow brass body / trigger on main tuning slide / silver plated / incl. case and gigbag
5V / yellow brass body / silver plated / incl. case and gigbag

Miraphone EEb Tuba Norwegian Star 283, 5/4, 5 Valves



The Eb tuba 283 Norwegian Star impresses with its versatility as a professional instrument for the orchestral musician as well as for members of chamber groups and wind bands. This Eb tuba can easily replace a C tuba in smaller or middle-sized orchestras. A very even and constant response through the entire dynamic spectrum, with good intonation, brilliant and rich sound makes this tuba perfect for tuba players.

Tuning	EEb
Size	5/4
Bell diameter	400 mm (15,748 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	conical 19,6- 21,2 mm (0,772- 0,835 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU17
Total height	920 mm / 36,220 inch
Total weight	8,70 kg / 19,18 lb
Case - Item No.	00351E160010
Gigbag- Item No.	00351G150100

Fig.: 160283B07000500

160283B07000500 5V / yellow brass body / lacquered 160283B07020500 5V / yellow brass body / silver plated

Miraphone EEb Tuba Starlight 383, 4/4, 5 Valves



The Eb 383 Starlight tuba is equally perfect for brass ensembles, orchestras or for the solo performance. The cylindrical valve section of the Starlight with an 18mm (0,709 inch) bore diameter ensures a crystal clear articulation in all registers and allows for ease and flexibility of sound control.

Having the ability to master all performance situations with precision and success makes the Starlight 383 Eb tuba a brilliant choice for the professional musician.

Tuning	EEb
Size	4/4
Bell diameter	380 mm (14,961 inch)
Lever system	spiral spring system
Rod	Miraphone minibal rod
Valve system	rotary valves
Bore of valve section	18,0 mm (0,709 inch)
Lyre holder	without lyre holder
Strap ring	without strap ring
Mouthpiece	TU21
Total height	920 mm / 36,220 inch
Total weight	7,48 kg / 16,49 lb
Case - Item No.	00351E160010
Gigbag- Item No.	00351G150100

Fig.: 160383B07020204

160383B07000204 5V / yellow brass body / lacquered 160383B07020204 5V / yellow brass body / silver plated

Miraphone EEb Tuba M7050, 5/4, compensated



With the M7050, Miraphone has crafted an Eb tuba that is especially designed for the specific needs of the brass band arena. Miraphone has already secured a prominent position for this model in the brass band scene.

As a member of the Ambassador family the M7050 captivates with its voluminous sound, while still allowing an ease of control. The Eb tuba M7050 Ambassador exhibits ergonomic handling and first-class response and intonation in all registers.

Tuning	EEb
Size	5/4
Bell diameter	480 mm (18,898 inch)
Valve system	piston valves
Bore of valve section	conical 18,0- 18,8 mm (0,709- 0,74 inch)
Lyre holder	with lyre holder
Strap ring	with strap ring
Mouthpiece	TU27
Total height	900 mm / 35,433 inch
Total weight	10,12 kg / 22,31 lb
Case - Item No.	00351E370229
Gigbag- Item No.	00351G170103

37M7050130006UK 37M7050150006UK

yellow brass body / lacquered yellow brass body / silver plated

Professional EEb and F Tubas Rotary and Piston Valves

	bell	bore	weight	height	size	valves	nickel silver wreath
F Tubas, Rotary			Weight	neight	5120	Valves	wiedth
Miraphone Tuba Firebird F 281	400 mm (15,748 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	5V: 7,82 kg / 17,24 lb 6V: 8,60 kb / 18,96 lb	905 mm / 35,630 inch	5/4 com- pact	5 or 6	with or without
Miraphone Tuba Elektra F 481	420 mm (16,535 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	5V: 8,00 kg / 17,64 lb 6V: 8,80 kg / 19,40 lb	960 mm / 37,795 inch	5/4	5 or 6	no
Miraphone Tuba Belcanto F 181	420 mm (16,535 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	5V: 8,20 kg / 18,08 lb 6V: 8,48 kg / 18,70 lb	955 mm / 37,598 inch	5/4	5 or 6	no
F Tuba, Piston Miraphone Tuba Petruschka F 1281 5V	420 mm (16,535 inch)	conical 19,6- 20,4 mm (0,772- 0,803 inch)	8,22 kg / 18,12 lb	850 mm / 33,465 inch	5/4	5	no
EEb Tubas, Rotary							
Miraphone Tuba Norwegian Star EEb 283 5V	400 mm (15,748 inch)	conical 19,6- 21,2 mm (0,772- 0,835 inch)	8,70 kg / 19,18 lb	920 mm / 36,220 inch	5/4	5	no
Miraphone Tuba Starlight EEb 383 5V	380 mm (14,961 inch)	18,0 mm (0,709 inch)	7,48 kg / 16,49 lb	920 mm / 36,220 inch	4/4	5	yes
EEb Tuba, Piston							
Miraphone Tuba EEb M7050	480 mm (18,898 inch)	conical 18,0- 18,8 mm (0,709- 0,74 inch)	10,12 kg / 22,31 lb	900 mm / 35,433 inch	5/4	c o m - pensa- ted	no

Miraphone Euphonium 1258A, compensated



The 1258A Euphonium is at home in highly ranked symphonic wind orchestras and brass bands. With a clear and centered sound, thanks to a smaller bell diameter, this euphonium is also well suited for the soloist or smaller ensembles.

Due to the proven compensation system, intonation is exceptional throughout the range. The response is equally light and comfortable in the high register as well as the low register, while the high quality piston valves allow for smooth and effortless playability.

Tuning	BBb
Number of valves	4 (3R/1L)
Bell diameter	290 mm (11,417 inch)
Style of valve section	compensating
Valve system	piston valves
Bore of valve section	conical 15,5-16,2 mm (0,61-0,638 inch)
Drop catcher	with drop catcher
Lyre holder	with lyre holder
Strap ring	without strap ring
Water key	water key on 1st and 3rd valve slide
Mouthpiece	BT18
Total height	675 mm / 26,575 inch
Total weight	4,45 kg / 9,81 lb
Case - Item No.	00351E340221
Gigbag- Item No.	00351G340100

341258A13000yellow brass body / lacquered341258A13000700yellow brass body / lacquered / incl. case341258A15000yellow brass body / silver plated341258A15000700yellow brass body / silver plated / incl. case

Miraphone Euphonium M5000, compensated



The M5000 Bb euphonium is the same as the 1258A. The 3rd valve slide is positioned closer to the 1st branch for optimal and ergonomic operation of the 4th valve which works much better for players with smaller hands.

Tuning	BBb
Number of valves	4 (3R/1L)
Bell diameter	290 mm (11,417 inch)
Style of valve section	compensating
Valve system	piston valves
Bore of valve section	conical 15,5-16,2 mm (0,61-0,638 inch)
Drop catcher	with drop catcher
Lyre holder	with lyre holder
Strap ring	without strap ring
Water key	water key on 1st and 3rd valve slide
Mouthpiece	BT18
Total height	675 mm / 26,575 inch
Total weight	4,45 kg / 9,81 lb
Case - Item No.	00351E340221
Gigbag- Item No.	00351G340100

34M500013000 34M500015000 34M500015000700

yellow brass body / lacquered yellow brass body / silver plated yellow brass body / silver plated / incl. case

Miraphone Euphonium M5050, compensated



The Bb euphonium M5050 Ambassador Edition with its exclusive trimmings belongs undoubtedly to the upper echelon of the euphonium class, possessing a wonderful rich and clear tone with impeccable intonation.

The shorter mouthpiece receiver, made from heavier material, eliminates any loss of the player's embouchure efficiency on the way into the instrument. Concentrated air flow generates an increase in the projection potential of the euphonium as well as a tight, non-spreading sound throughout the dynamic spectrum. A reinforced bottom bow and first branch with the special protection cap results in the instrument having more stability and a more focused sound.

Tuning	BBb
Number of valves	4 (3R/1L)
Bell diameter	310 mm (12,205 inch)
Style of valve section	compensating
Type of valve	vented valves for pressure compensation
Valve system	piston valves
Bore of valve section	conical 15,5-16,2 mm (0,61-0,638 inch)
Drop catcher	with drop catcher
4th valve position	ergonomic handling of 4th valve (3rd valve slide closer to body)
Lyre holder	with lyre holder
Strap ring	without strap ring
Strap ring Type of mouthpipe	without strap ring heavy weight mouthpiece receiver
1 0	
Type of mouthpipe	heavy weight mouthpiece receiver
Type of mouthpipe Water key	heavy weight mouthpiece receiver water key on 1st and 3rd valve slide
Type of mouthpipe Water key Mouthpiece	heavy weight mouthpiece receiver water key on 1st and 3rd valve slide BT16
Type of mouthpipe Water key Mouthpiece Total height	heavy weight mouthpiece receiver water key on 1st and 3rd valve slide BT16 670 mm / 26,378 inch without trigger: 4,70 kg / 10,36 lb

Fig.: 34M505015000E30

yellow brass body / lacquered

34M505013000A10 34M505013000A10700 34M505013000A30

34M505013000A30700

34M505015000A10 34M505015000A10700 34M505015000A30 34M505015000A30700 34M505015000E10 34M505015000E30 34M505015000E30700 yellow brass body / lacquered / incl. case yellow brass body / trigger on main tuning slide, with protection guard / lacquered yellow brass body / trigger on main tuning slide, with protection guard / lacquered / incl. case yellow brass body / silver plated yellow brass body / silver plated / incl. case yellow brass body / trigger on main tuning slide, with p yellow brass body / trigger on main tuning slide, with p yellow brass body / trigger on main tuning slide, with p

yellow brass body / silver plated / incl. case yellow brass body / trigger on main tuning slide, with protection guard / silver plated yellow brass body / trigger on main tuning slide, with protection guard / silver plated / incl. case yellow brass body / model: Edition / gold plated small parts / silver plated yellow brass body / model: Edition / gold plated small parts / silver plated / incl. case yellow brass body / model: Edition / trigger on main tuning slide, with protection guard / gold plated small parts / silver plated yellow brass body / model: Edition / trigger on main tuning slide, with protection guard / gold plated small parts / silver plated yellow brass body / model: Edition / trigger on main tuning slide, with protection guard / gold plated small parts / silver plated yellow brass body / model: Edition / trigger on main tuning slide, with protection guard / gold plated small parts / silver plated yellow brass body / model: Edition / trigger on main tuning slide, with protection guard / gold plated small parts / silver plated yellow brass body / model: Edition / trigger on main tuning slide, with protection guard / gold plated small parts / silver plated

Miraphone Euphonium 1255L, non-compensated



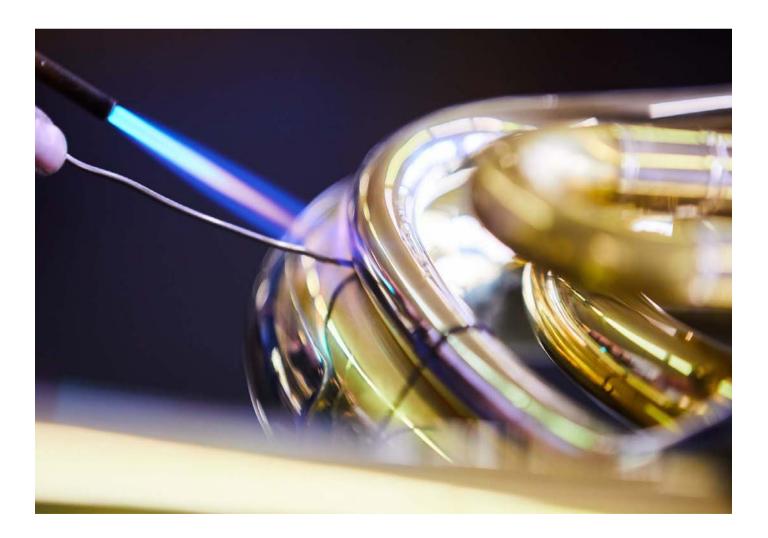
The Miraphone euphonium 1255L is a very easy playing instrument with good intonation, sound and response. First choice instrument for players who prefer a non-compensating instrument.

Tuning	BBb
Number of valves	4 (3R/1L)
Bell diameter	290 mm (11,417 inch)
Valve system	piston valves
Bore of valve section	conical 15,5-16,2 mm (0,61-0,638 inch)
Drop catcher	with drop catcher
Lyre holder	with lyre holder
Strap ring	without strap ring
Water key	water key on 1st and 3rd valve slide
Mouthpiece	BT18
Total height	675 mm / 26,575 inch
Total weight	4,30 kg / 9,48 lb
Case - Item No.	00351E340221
Gigbag- Item No.	00351G340100

341255L13000 341255L15000 yellow brass body / lacquered yellow brass body / silver plated

Specifications for Miraphone Euphoniums

	bell	bore	weight	height	valves	style valve section
Miraphone Euphonium 1258A	290 mm (11,417 inch)	conical 15,5- 16,2 mm (0,61- 0,638 inch)	4,45 kg / 9,81 lb	675 mm / 26,575 inch	4 valves (3R1L)	compensating
Miraphone Euphonium M5000	290 mm (11,417 inch)	conical 15,5- 16,2 mm (0,61- 0,638 inch)	4,45 kg / 9,81 lb	675 mm / 26,575 inch	4 valves (3R1L)	compensating
Miraphone Euphonium M5050 Ambassador	310 mm (12,205 inch)	conical 15,5- 16,2 mm (0,61- 0,638 inch)	without trigger: 4,70 kg / 10,36 lb with trigger: 4,90 kg / 10,80 lb	670 mm / 26,378 inch	4 valves (3R1L)	compensating
Miraphone Euphonium 1255L	290 mm (11,417 inch)	conical 15,5- 16,2 mm (0,61- 0,638 inch)	4,30 kg / 9,48 lb	675 mm / 26,575 inch	4 valves (3R1L)	non- compensating



Mouthpieces

Model number	Article number	Cup form	Finish	Cup inner diameter
FOR TUBA				
TU03	00351M15TU03	Medium deep	silver plated	29,5 mm (1,161 inch)
TU05	00351M15TU05	Deep	silver plated	31,0 mm (1,220 inch)
TU07	00351M15TU07	Medium shallow	silver plated	31,5 mm (1,240 inch)
TU09	00351M15TU09	Medium deep	silver plated	31,7 mm (1,248 inch)
TU11	00351M15TU11	Medium	silver plated	32,0 mm (1,260 inch)
TU13	00351M15TU13	Medium shallow	silver plated	32,0 mm (1,260 inch)
TU15	00351M17TU15	Medium deep	silver plated	31,5 mm (1,240 inch)
TU17	00351M17TU17	Medium deep	silver plated	31,5 mm (1,240 inch)
TU18	00351M17TU18	Deep	silver plated	32,0 mm (1,260 inch)
TU19	00351M17TU19	Medium deep	silver plated	32,0 mm (1,260 inch)
TU21	00351M17TU21	Medium deep	silver plated	32,1 mm (1,264 inch)
TU23	00351M17TU23	Medium deep	silver plated	32,5 mm (1,280 inch)
TU25	00351M17TU25	Deep	silver plated	32,7 mm (1,287 inch)
TU25 001	00351M17TU25001	Deep	gold plated	32,7 mm (1,287 inch)
TU26	00351M17TU26	Medium deep	high grade stainless steel	32,9 mm (1,295 inch)
TU27	00351M17TU27	Medium shallow	silver plated	33,0 mm (1,299 inch)
TU28	00351M17TU28	Medium shallow	silver plated	32,9 mm (1,295 inch)
TU29	00351M17TU29	Deep	silver plated	33,0 mm (1,299 inch)
TU31	00351M17TU31	Medium deep	silver plated	33,0 mm (1,299 inch)
TU33	00351M17TU33	Deep	silver plated	33,5 mm (1,319 inch)
TU38	00351M17TU38	Deep	silver plated	32,0 mm (1,260 inch)
TU39	00351M17TU39	Deep	gold plated	32,0 mm (1,260 inch)
TU41	00351M17TU41	Deep	gold plated	33,0 mm (1,299 inch)
TU42	00351M17TU42	Deep	silver plated	33,0 mm (1,299 inch)
TU43	00351M17TU43	Deep	silver plated	33,0 mm (1,299 inch)

FOR EUPHONIUM

BT13 00351M34BT13 Medium deep silver plated 25,2 mm (0,992 inch)	
BT14 00351M34BT14 Medium deep silver plated 25,5 mm (1,004 inch)	
BT15 00351M34BT15 Deep silver plated 25,5 mm (1,004 inch)	
BT16 00351M34BT16 Deep silver plated 26,2 mm (1,031 inch)	
BT17 00351M34BT17 Deep gold plated 25,5 mm (1,004 inch)	
BT18 00351M34BT18 Deep silver plated 25,5 mm (1,004 inch)	
BT19 00351M34BT19 Deep silver plated 26,0 mm (1,024 inch)	

Cup outer diameter	Cup depth	Bore	Shank size	Old article model
46.1 mm (1.815 inch)	36,4 mm (1,433 inch)	7,0 mm (0,276 inch)	13.3 mm (0.524 inch)	1-M
47.9 mm (1.886 inch)	42,7 mm (1,681 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	C-5
48.0 mm (1.890 inch)	40,0 mm (1,575 inch)	7,6 mm (0,299 inch)	13.3 mm (0.524 inch)	7-M
47.3 mm (1.862 inch)	44,5 mm (1,752 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	C-2
48.0 mm (1.890 inch)	34,4 mm (1,354 inch)	7,0 mm (0,276 inch)	13.3 mm (0.524 inch)	C-7
49.1 mm (1.933 inch)	36,4 mm (1,433 inch)	7,5 mm (0,295 inch)	13.3 mm (0.524 inch)	C-8
48.0 mm (1.890 inch)	37,9 mm (1,492 inch)	7,5 mm (0,295 inch)	13.3 mm (0.524 inch)	2-M
48.0 mm (1.890 inch)	41,0 mm (1,614 inch)	8,0 mm (0,315 inch)	13.3 mm (0.524 inch)	3-M
48,0 mm (1.890 inch)	45,2 mm (1,780) inch)	8,3 mm (0,327 inch)	13.3 mm (0.524 inch)	
49.1 mm (1.933 inch)	44,9 mm (1,768 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	8-M
49.1 mm (1.933 inch)	41,1 mm (1,618 inch)	8,0 mm (0,315 inch)	13.3 mm (0.524 inch)	C-3
50.0 mm (1.968 inch)	36,9 mm (1,453 inch)	7,5 mm (0,295 inch)	13.3 mm (0.524 inch)	C-4
49.4 mm (1.944 inch)	45,7 mm (1,799 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	C-9
49.4 mm (1.944 inch)	45,7 mm (1,799 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	
50.5 mm (1.988 inch)	41,0 mm (1,614 inch)	8,2 mm (0,323 inch)	13.8 mm (0.543 inch)	
50.0 mm (1.968 inch)	37,9 mm (1,492 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	C-10
48.2 mm (1.897 inch)	37,9 mm (1,492 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	
48.2 mm (1.897 inch)	44,1 mm (1,736 inch)	8,2 mm (0,323 inch)	13.3 mm (0.524 inch)	5-M
48.0 mm (1.890 inch)	42,3 mm (1,665 inch)	8,3 mm (0,327 inch)	13.3 mm (0.524 inch)	C-6
49.0 mm (1.929 inch)	44,9 mm (1,768 inch)	8,4 mm (0,331 inch)	13.3 mm (0.524 inch)	9-M
47.4 mm (1.866 inch)	45,8 mm (1,803 inch)	8,6 mm (0,339 inch)	13.5 mm (0.531 inch)	
47.4 mm (1.866 inch)	45,8 mm (1,803 inch)	8,6 mm (0,339 inch)	13.5 mm (0.531 inch)	
48.5 mm (1.909 inch)	45,0 mm (1,772 inch)	9,0 mm (0,354 inch)	13.5 mm (0.531 inch)	
48.5 mm (1.909 inch)	45,0 mm (1,772 inch)	9,0 mm (0,354 inch)	13.5 mm (0.531 inch)	
48.1 mm (1.894 inch)	47,2 mm (1,858 inch)	8,9 mm (0,350 inch)	13.7 mm (0.539 inch)	
39.1 mm (1.539 inch)	30,8 mm (1,213 inch)	7,0 mm (0,276 inch)	12.7 mm (0.500 inch)	1-N
39.1 mm (1.539 inch)	30,0 mm (1,181 inch)	6,8 mm (0,268 inch)	12.7 mm (0.500 inch)	
39.0 mm (1.535 inch)	31,6 mm (1,228 inch)	7,0 mm (0,276 inch)	12.7 mm (0.500 inch)	PE-17
41.0 mm (1.614 inch)		7,4 mm (0,291 inch)	12.7 mm (0.500 inch)	
40.0 mm (1.575 inch)	32,6 mm (1,283 inch)	7,4 mm (0,291 inch)	12.7 mm (0.500 inch)	2-N
40.0 mm (1.575 inch)	32,6 mm (1,283 inch)	7,4 mm (0,291 inch)	12.7 mm (0.500 inch)	2-N
39.3 mm (1.547 inch)	31,6 mm (1,244 inch)	7,0 mm (0,276 inch)	12.7 mm (0.500 inch)	3-N

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Cases



Case for BBb tuba 91, 1291

Fig.: 00351E380233

	FOR TUBA	Article number	For Model	Netweight
	Case for F-tuba 80	00351E150173	150080	23,8 lb (10.8 kg)
	Case for F-tuba 81,181,381	00351E150176	150081 / 150181 / 150381	28,2 lb (12.8 kg)
	Case for F-tuba 481 Elektra	00351E150181	150481	28,4 lb (12.9 kg)
	Case for F-tuba 1281 Petruschka	00351E330100	331281	30,6 lb (13.9 kg)
	Case for F-tuba Firebird	00351E150180	150281	28,2 lb (12.8 kg)
	Case for BBb-tuba 84	00351E170183	170084	29,3 lb (13.3 kg)
	Case for BBb-tuba 282	00351E170185	170282	28 lb (12.7 kg)
	Case for BBb-tuba 86	00351E170189	170086	29,3 lb (13.3 kg)
	Case for BBb-tuba 87	00351E170192	170087	29,1 lb (13.2 kg)
	Case for BBb-tuba 289	00351E170197	170289	29,1 lb (13.2 kg)
	Case for BBb-tuba 98B, 497	00351E170198	170098B / 170497	33,1 lb (15.0 kg)
	Case for BBb-tuba	00351E380231	3812714 / 3812724	
	Case for BBb-tuba piston valves M9000	00351E380232	39M9000	26,0 lb (11.8 kg)
	Case for BBb-tuba 91, 1291	00351E380233	170091 / 381291	29,8 lb (13.5 kg)
	Case for BBb-tuba 496 Hagen	00351E170203	170496	30,9 lb (14 kg)
	Case for BBb-tuba 495 Hagen	00351E170204	170495	31,3 lb (14,2 kg)
	Case for CC-tuba 84	00351E180183	180084	29,3 lb (13,3 kg)
	Case for CC-tuba 86	00351E180204	180086	28,9 lb (13,1 kg)
	Case for CC-tuba 88	00351E180206	180088	27,8 lb (12.6 kg)
	Case for CC-tuba 1291 compact	00351E360234	361291 / 361292 / 180291	29,5 lb (13.4 kg)
	Case for CC-tuba 1293 piston valves	00351E360235	361293	29,5 lb (13.4 kg)
	Case for EEb-tuba 283, 383	00351E160010	160283 / 160383	28 lb (12.7 kg)
	Case for EEb-tuba piston valves	00351E370229	37M7000 / 37M7050	26,0 lb (11.8 kg)
	FOR EUPHONIUM			

Case for Euphonium bell 310 mm

00351E340221

1258A / 1255L / 1254 / M5050 / M5000 13,9 lb (6.3 kg)



Case for BBb tuba 98 Siegfried and 497 Hagen

Fig.: 00351E170197

Height	Width	Length
23,622 inch (60 cm)	18,110 inch (46cm)	39,370 inch (100 cm)
26,772 inch (68 cm)	18,898 inch (48 cm)	41,339 inch (105 cm)
25,591 inch (65 cm)	19,685 inch (50 cm)	42,520 inch (108 cm)
26,772 inch (68 cm)	20,079 inch (51 cm)	41,339 inch (105 cm)
26,772 inch (68 cm)	18,898 inch (48 cm)	41,339 inch (105 cm)
25,984 inch (66 cm)	19,685 inch (50 cm)	45,276 inch (115 cm)
26,772 inch (68 cm)	18,898 inch (48 cm)	41,339 inch (105 cm)
23,622 inch (60 cm)	23,622 inch (60 cm)	45,276 inch (115 cm)
25,984 inch (66 cm)	19,685 inch (50 cm)	45,276 inch (115 cm)
26,772 inch (68 cm)	19,685 inch (50 cm)	45,276 inch (115 cm)
28,740 inch (73 cm)	22,835 inch (58 cm)	48,820 inch (124 cm)
28,740 inch (73 cm)	23,622 inch (60 cm)	46,457 inch (118 cm)
28,740 inch (73 cm)	22,047 inch (56 cm)	42,126 inch (107 cm)
28,346 inch (72 cm)	22,441 inch (57 cm)	48,820 inch (124 cm)
28,346 inch (72 cm)	22,441 inch (57 cm)	48,820 inch (124 cm)
26,8 inch (68 cm)	20,1 inch (51 cm)	46,5 inch (118 cm)
26,8 inch (68 cm)	20,1 inch (51 cm)	46,5 inch (118 cm)
25,984 inch (66 cm)	19,685 inch (50 cm)	45,276 inch (115 cm)
28,740 inch (73 cm)	22,047 inch (56 cm)	40.551 inch (103 cm)
28,346 inch (72 cm)	22,835 inch (58 cm)	41,339 inch (105 cm)
26,772 inch (68 cm)	18,898 inch (48 cm)	41,339 inch (105 cm)
26,772 inch (68 cm)	21,654 inch (55 cm)	39,370 inch (100 cm)
20,866 inch (53 cm)	14,961 inch (38 cm)	32,283 inch (82 cm)

Gigbags



FOR TUBA	Article Number	Bell Diameter	For Instrument Height
Gigbag for tuba bell <420 mm	00351G150100	420 mm / 16,54 inch	960 mm / 37.79 inch
Gigbag for F- tuba Elektra bell <420 mm	00351G150102	420 mm / 16,54 inch	980 mm / 38.58 inch
Gigbag for F tuba	00351G330001	420 mm / 16,54 inch	880 mm / 34.64 inch
Gigbag for BBb/CC-tuba bell <470 mm	00351G170102	470 mm / 18,50 inch	1030 mm / 40.55 inch
Gigbag for BBb/CC-tuba bell <480 mm	00351G170103	480 mm / 18,89 inch	930 mm / 36.61 inch
Gigbag for BBb tuba bell <500 mm	00351G170104	500 mm / 19,69 inch	1020 mm / 40.15 inch
Gigbag for BBb tuba M9000 bell <500 mm	00351G390100	500 mm / 19,685 inch	1020 mm / 40.15 inch
Gigbag for CC tuba bell <500 mm	00351G360010	500 mm / 19,69 inch	930 mm / 36.61 inch
FOR EUPHONIUM			
Gigbag for Bb euphonium bell <310 mm	00351G340100	310 mm / 12,205 inch	690 mm / 27.16 inch



Fig.: 00351G340100

Netweight	For Model	Type Instrument
7,5 lb/3.4 kg	150081/150181/150281/160283/160383/170282/180084/3812714/3812724	Rotary Valve / Piston Valve Front-Action
7,5 lb/3.4 kg	150481	Rotary Valve / Piston Valve Front-Action
7,0 lb/3.2 kg	331281 / 150080	Rotary Valve / Piston Valve Front-Action
8,4 lb/3.8 kg	170495 / 170496 / 170289 / 170086 / 170087 / 180086 / 180088	Rotary Valve / Piston Valve Front-Action
8,2 lb/3.7 kg	170091 / 180291 / 361291 / 361292 / 37M7050 / 37M7000 / 381291	Rotary Valve / Piston Valve Front-Action
8,8 lb/4.0 kg	170497 / 170098B	Rotary Valve / Piston Valve Front-Action
8,8 lb/4.0 kg	39M9000	Piston Valve Top-Action
8,2 lb/3.7 kg	361293	Rotary Valve / Piston Valve Front-Action
4,9 lb/2.2 kg	341258A / 341255L / 341254 / M5050 / M5000	Piston Valve Top-Action
	7,5 lb/3.4 kg 7,5 lb/3.4 kg 7,0 lb/3.2 kg 8,4 lb/3.8 kg 8,2 lb/3.7 kg 8,8 lb/4.0 kg 8,8 lb/4.0 kg 8,2 lb/3.7 kg	7,5 lb/3.4 kg 150081/150181/150281/160283/160383/170282/180084/3812714/3812724 7,5 lb/3.4 kg 150481 7,0 lb/3.2 kg 331281/150080 8,4 lb/3.8 kg 170495/170496/170289/170086/170087/180086/180088 8,2 lb/3.7 kg 170091/180291/361291/361292/37M7050/37M7000/381291 8,8 lb/4.0 kg 170497/170098B 8,8 lb/4.0 kg 39M9000 8,2 lb/3.7 kg 361293



Manufacturer of Brass Instruments Made in Germany

Further information can be found on www.miraphone.de Individualized preferences or customizations may be available upon request.

Miraphone eG

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