

V. F. Cervený
& SYNOVÉ[®]

Barcelona
1888



Paris
1889

Chicago
1893

Paris
1878

Philadelphia
1876

Paris
1867

Venue
1873

London
1862

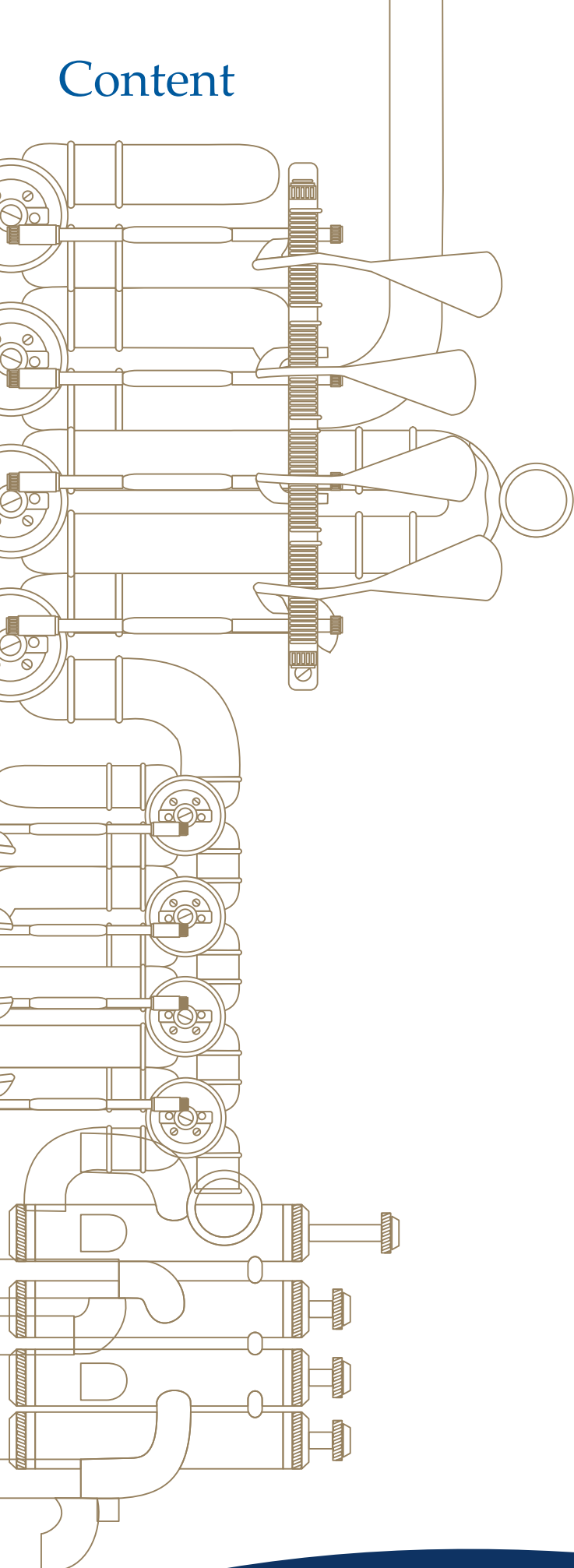
Paris
1855

Munich
1854


SINCE
1842

Traditional
European
Craftsmanship

Brass
Instruments



ROTARY VALVE

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PISTON VALVE

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The Červený wind instrument factory was founded in 1842 in Hradec Králové, an industrial town located 100 km east of Prague, Czech Republic. Its founder **Václav František Červený** (1819-1896) was an ingenious Czech wind instrument designer, whose importance can only be compared with Adolphe Sax (the designer of the saxophone). Only two years after the factory was established, Červený (at the age of 25) completed his first invention. The name of this instrument was the Cornon. The famous composer Richard Wagner became acquainted with the instrument in Dresden and had the design incorporated into the Wagner tuba.

In 1845 Červený constructed the BB and CC contrabass - large bore tubas which have often been copied. Among his additional patented instruments were Phonikon (1849), Baroxyton (1849), Tritonikon (1856), Alto Horn (1859), Alto, Tenor and Bass army valve trombones (1873) and F tuba (1873).

In 1882-84 V. F. Červený designed the imperial Baritone, imperial Euphonium and imperial Bass. These instruments feature an extra large bore and bell and are still being manufactured today. It was Červený, who considerably improved the system of rotary valves for brass instruments in 1861 and again in 1873. This system has been copied numerous times since then and is still being utilized today. From the beginning, V. F. Červený understood the importance of the world market. In 1853 he exhibited his instruments in New York while at the same time his brother was opening the New York branch office. Another branch office was founded in Kiev at later date. Červený took part in many world and industrial exhibitions, e.g. Munich (1854), Paris (1855, 1867, 1878, 1889), London (1862), Vienna (1873), Philadelphia (1876), Barcelona (1888) and Chicago (1893).

Červený instruments consistently receive the highest honors. For example, the international Jury of the World's columbia exposition in Chicago in 1893 awarded Červený the highest prize and stated in the accompanying diploma: "Červený wind instruments deserve an award: for superior tone quality, being rich, resonant and of excellent carrying power. For perfection of finish and superiority of workmanship."

In 1948 Červený factory became a part of the State Enterprise, AMATI Kraslice, one of the world's largest brass and woodwind manufacturers. In 1973 it was moved to the new premises at Hradec Králové, close to the original location.

Since 1992 Červený factory has been back in private hands as a part of AMATI-Denak, Ltd. The production range is concentrated on the large bore rotary valve instruments, the very best of the heritage of V. F. Červený. Today's production methods are a blend of modern technology and the world's finest Craftsmanship based on generations of experience.



Bb Trumpets

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CTR 501RT

Bb Trumpet
3 valves
Material: Yellow brass
Bore: 11,1 mm (0,437")
Bell: 135 mm (5,3")
Height: 460 mm (18,1")
Weight: 1200 g (2,6 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
3rd slide trigger
Mouthpiece: 11 7C
Lacquered

CTR 701R

Bb Trumpet
3 valves
Material: Red brass
Bore: 11,1 mm (0,437")
Bell: 135 mm (5,3")
Height: 460 mm (18,1")
Weight: 1200 g (2,6 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
3rd slide trigger
Mouthpiece: 11 7C
Lacquered

Bb Bass Trumpets

ROTARY VALVE

CTR 590

Bb Bass Trumpet
3 valves
Material: Yellow brass
Bore: 11,7 mm (0,460")
Bell: 190 mm (7,5")
Height: 460 mm (18,1")
Weight: 1800 g (3,9 lbs)
Nickel silver mouthpipe
3rd slide trigger
Mouthpiece: 14 11C-S
Lacquered

CTR 790 – red brass finish

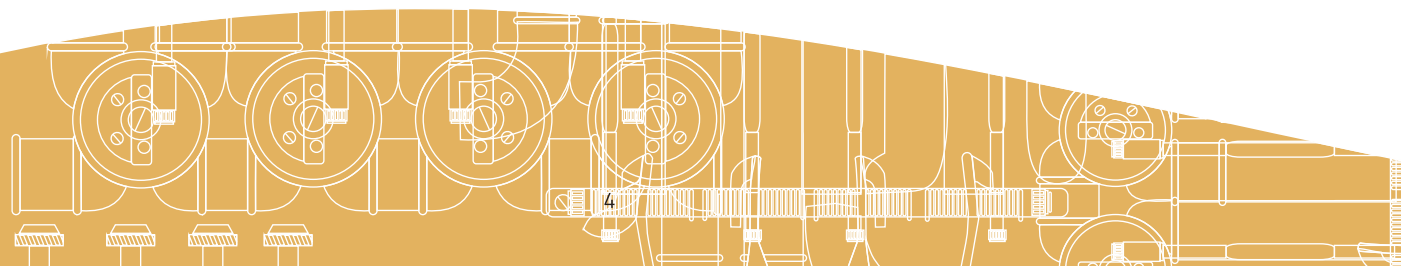


CTR 592-3

Bb Bass Trumpet
3 valves
Material: Yellow brass
Bore: 13,2 mm (0,512")
Bell: 220 mm (8,7")
Height: 600 mm (23,6")
Weight: 2300 g (5,1 lbs)
Nickel silver mouthpipe
3rd slide trigger
Mouthpiece: A14 11C-E
Lacquered

CTR 792-3 – red brass finish

CTR 592-4 – with 4 rotary valves,
without trigger



Bb Flugelhorns

ROTARY VALVE

V. F. Cervený
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CFH 501R

Bb Flugelhorn
3 valves
Material: Yellow brass
Bore: 11,1 mm (0,437")
Bell: 145 mm (5,7")
Height: 440 mm (17,3")
Weight: 1200 g (2,6 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
Mouthpiece: 12 1 1/2
Lacquered



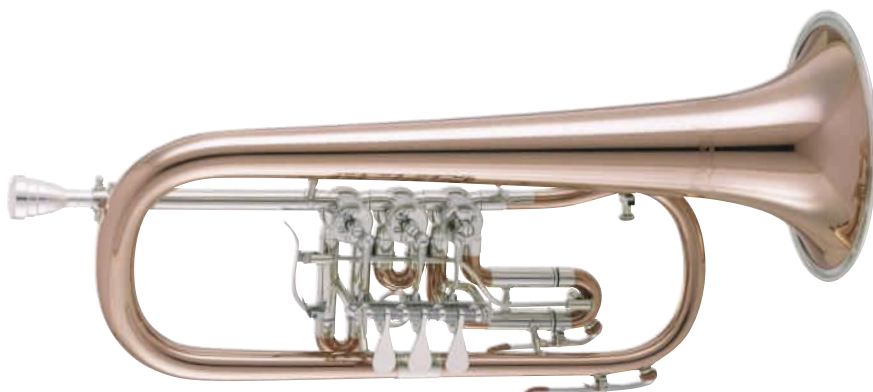
CFH 502R

Bb Flugelhorn
3 valves
Material: Yellow brass
Bore: 11,1 mm (0,437")
Bell: 160 mm (6,3")
Height: 440 mm (17,3")
Weight: 1200 g (2,6 lbs)
Nickel silver mouthpipe
3rd slide trigger
(R) nickel silver bell rim
Mouthpiece: 12 1 1/2
Lacquered



CFH 702R

Bb Flugelhorn
3 valves
Material: Red brass
Bore: 11,1 mm (0,437")
Bell: 160 mm (6,3")
Height: 440 mm (17,3")
Weight: 1200 g (2,6 lbs)
Nickel silver mouthpipe
3rd slide trigger
(R) nickel silver bell rim
Mouthpiece: 12 1 1/2
Lacquered



CFH 803

Excellent Mistrinanka
Bb Flugelhorn
3 valves
Material: Yellow brass
Bore: 11,1 mm (0,437")
Bell: 135 mm (5,3")
Height: 440 mm (17,3")
Weight: 1100 g (2,4 lbs)
Nickel silver mouthpipe
3rd slide trigger
Mouthpiece: 12 1 1/2
Lacquered

CFH 703 – red brass finish
CFH 503R – yellow brass finish
with nickel silver bell rim



Eb Alto Horns

ROTARY VALVE

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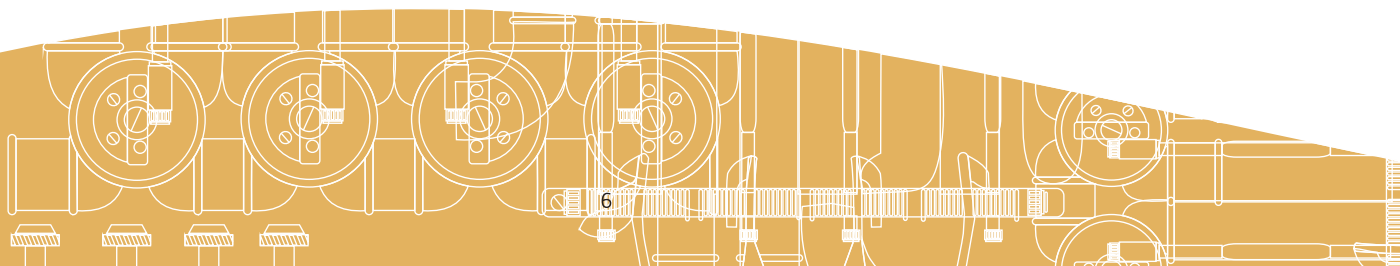
CAH 501

Eb Alto Horn
3 valves
Material: Yellow brass
Bore: 11,7 mm (0,460")
Bell: 305 mm (12")
Height: 480 mm (18,9")
Weight: 1800 g (3,9 lbs)
Nickel silver mouthpipe
Mouthpiece: 16 5-E
Lacquered



CAH 511

Eb Alto Horn
3 valves
Material: Yellow brass
Bore: 11,7 mm (0,460")
Bell: 220 mm (8,7")
Height: 590 mm (23,2")
Weight: 1740 g (3,8 lbs)
Nickel silver mouthpipe
Mouthpiece: 16 5-E
Lacquered



Bb Single French Horns

ROTARY VALVE

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CHR 535

Bb Single French Horn
3 valves
Material: Yellow brass
Bore: 11,8 mm (0,465")
Bell: 310 mm (12,2")
Height: 440 mm (17,3")
Weight: 1800 g (3,9 lbs)
Red brass mouthpiece
Three-dimensional adjustable
finger lever
Mouthpiece: 13 8-L
Lacquered

CHR 735

Bb Single French Horn
3 valves
Material: Red brass
Bore: 11,8 mm (0,465")
Bell: 310 mm (12,2")
Height: 440 mm (17,3")
Weight: 1800 g (3,9 lbs)
Red brass mouthpiece
Three-dimensional adjustable
finger lever
Mouthpiece: 13 8-L
Lacquered

F, Bb/A Single French Horns

ROTARY VALVE

V.F. Cervený
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®

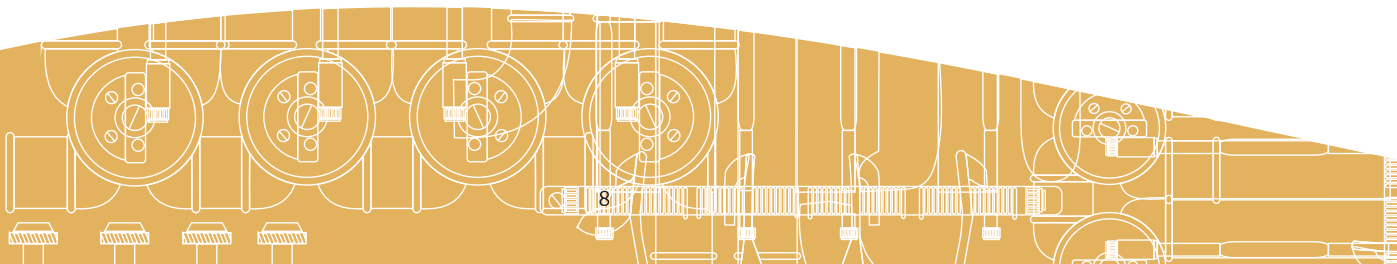


CHR 536

F Single French Horn
3 valves
Material: Yellow brass
Bore: 11,8 mm (0,465")
Bell: 310 mm (12,2")
Height: 440 mm (17,3")
Weight: 2000 g (4,4 lbs)
Red brass mouthpipe
Three-dimensional adjustable
finger lever
Mouthpiece: 13 8-L
Lacquered
CHR 736 – red brass finish

CHR 537

Bb/A Single French Horn
4 valves
Material: Yellow brass
Bore: 11,8 mm (0,465")
Bell: 310 mm (12,2")
Height: 440 mm (17,3")
Weight: 2400 g (5,2 lbs)
Red brass mouthpipe
Three-dimensional adjustable
finger lever
Mouthpiece: 13 8-L
Lacquered
CHR 737 – red brass finish



Bb/F Full Double French Horns

ROTARY VALVE

V. F. Cervený
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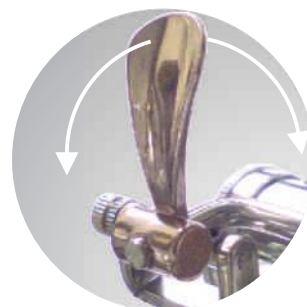
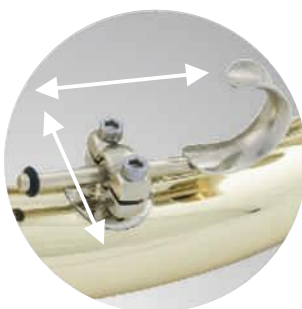


CHR 681

Bb/F Full Double French Horn
4 valves
Material: Yellow brass
Bore: 11,7 mm (0,461")
Bell: 305 mm (12")
Height: 420 mm (16,5")
Weight: 2600 g (5,7 lbs)
Nickel silver mouthpiece
Three-dimensional adjustable
finger lever
Engraved valve caps and levers
Mouthpiece: 13 8-L
Lacquered
CHR 681D – with screw bell

CHR 781D

Bb/F Full Double French Horn
4 valves
Material: Red brass
Bore: 11,7 mm (0,461")
Bell: 305 mm (12")
Height: 420 mm (16,5")
Weight: 2600 g (5,7 lbs)
Nickel silver mouthpiece
Three-dimensional adjustable
finger lever
Engraved valve caps and levers
Mouthpiece: 13 8-L
Lacquered
CHR 781 – one piece bell
CHR 781DP – with nickel silver
screw bell



Bb Tenor Horns

ROTARY VALVE

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CTH 521-3

Bb Tenor Horn
3 valves
Material: Yellow brass
Bore: 13,2 mm (0,520")
Bell: 240 mm (9,45")
Height: 800 mm (31,4")
Weight: 3500 g (7,7 lbs)
Nickel silver mouthpipe
Mouthpiece: 14 12C-E
Lacquered



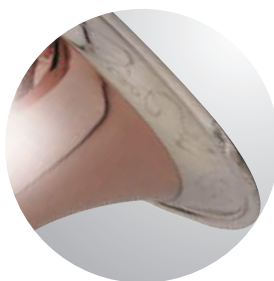
CTH 821-4

Bb Tenor Horn
4 valves
Material: Yellow brass
Bore: 13,2 mm (0,520")
Bell: 240 mm (9,45")
Height: 800 mm (31,4")
Weight: 3800 g (8,3 lbs)
Red brass mouthpiece
Clockwork spring action with
adjustable lever spring resistance
Mouthpiece: 14 12C-E
Lacquered

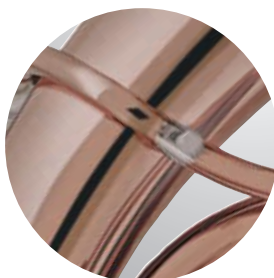
Bb Tenor Horns

ROTARY VALVE

V.F. Cervený
& SYNOVÉ



Hand engraved bell rim



Red brass mouthpipe



Hand engraving on bell



1st slide trigger



Tuning slide plastic sign



Engraved key levers



Engraved screw adjustable bottom caps

CTH 721-4R

Bb Tenor Horn
4 valves
Material: Red brass
Bore: 13,2 mm (0,520")
Bell: 240 mm (9,45")
Height: 800 mm (31,4")
Weight: 3500 g (7,7 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
Mouthpiece: 14 12C-E
Lacquered

CTH 721-4GR

Deluxe Line
Bb Tenor Horn
4 valves
Material: Red brass
Bore: 13,2 mm (0,520")
Bell: 240 mm (9,45")
Height: 800 mm (31,4")
Weight: 3500 g (7,7 lbs)
Decorating - engraving on the bell and rim
Engraved nickel silver valve caps and machine spatulas
1st slide trigger
(R) nickel silver bell rim
(G) red brass mouthpipe
Mouthpiece: 14 12C-E
Lacquered

CTH 721-4RTS – Premium, main tuning slide trigger, engraving on the bell, rim, valve caps and machine spatulas, silver plated with lacquered bell interior

Bb Baritones

ROTARY VALVE

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CEP 531-4

Bb Baritone
4 valves
Material: Yellow brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Nickel silver mouthpipe
Mouthpiece: 04 6 1/2AL-E
Lacquered



CEP 731-4R

Bb Baritone
4 valves
Material: Red brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
Mouthpiece: 04 6 1/2AL-E
Lacquered

Bb Baritones

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CEP 731-4GR

Deluxe Line
Bb Baritone
4 valves
Material: Red brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
1st valve trigger
Decorating – engraving on the
bell and rim
Engraved nickel silver valve caps
and machine spatulas
(R) nickel silver bell rim
(G) red brass mouthpipe
Mouthpiece: 04 6 1/2AL-E
Lacquered



CEP 731-4RTS

Premium
Bb Baritone
4 valves
Material: Red brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 800 mm (31,4")
Weight: 3550 g (7,8 lbs)
Red brass mouthpipe
Main tuning slide trigger
Decorating – engraving on the
bell and rim
Engraved nickel silver valve caps
and machine spatulas
(R) nickel silver bell rim
(S) Silver plated with lacquered
bell
Mouthpiece: 04 6 1/2AL-E

Bb, C Baritones

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CEP 831-4

Bb Baritone
4 valves
Material: Yellow brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Red brass mouthpiece
Clockwork spring action with adjustable lever spring resistance
Mouthpiece: 04 6 1/2AL-E
Lacquered



CEP 533-4

Bb Baritone
4 valves, upright model
Material: Yellow brass
Bore: dual 15,2 mm/16,2 mm - (0,598")/(0,638")
Bell: 300 mm (11,8")
Height: 810 mm (31,8")
Weight: 4000 g (8,8 lbs)
Nickel silver mouthpiece
Mouthpiece: 04 6 1/2AL-E
Lacquered

CEP 533-5I – Bb Baritone with 5 rotary valves (4+1), bore: 16,2 mm (0,638"), bell: 300 mm (11,8"), upright model

CEP 733-4R – red brass finish with nickel silver bell rim

CEP 534-4 – C Baritone with 4 rotary valves, bore: dual 15 mm/16 mm (0,591")/(0,630"), bell: 280 mm (11"), upright model

Bb Baritones

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CEP 536-4

Bb Baritone
4 valves
Material: Yellow brass
Bore: dual 15,2 mm/16,2 mm
(0,598")/(0,638")
Bell: 280 mm (11")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Nickel silver mouthpiece
Mouthpiece: 04 6 1/2AL-E
Lacquered
CEP 736-4R – red brass finish
with nickel silver bell rim



CEP 737-4R

Bb Baritone
4 valves
Material: Red brass
Bore: dual 15,2 mm/16,2 mm
(0,598")/(0,638")
Bell: 300 mm (11,8")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Nickel silver mouthpiece
(R) nickel silver bell rim
Mouthpiece: 04 6 1/2AL-E
Lacquered

Bb Baritones

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CEP 739-4R

Bb Baritone
4 valves
Material: Red brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Red brass mouthpipe
(R) nickel silver bell rim
Mouthpiece: 04 6 1/2AL-E
Lacquered



CEP 541-4

Bb Baritone Kaiser
4 valves
Material: Yellow brass
Bore: 16,2 mm (0,638")
Bell: 300 mm (11,8")
Height: 800 mm (31,4")
Weight: 3480 g (7,6 lbs)
Nickel silver mouthpipe
Mouthpiece: 14 3G-E
Lacquered

CEP 741-4R – Bb Baritone Kaiser,
red brass finish with nickel silver
bell rim



CEP 538-4

Bb Baritone BELLFRONT
4 valves, upright model
Material: Yellow brass
Bore: dual 15,2 mm/16,2 mm
(0,598")/(0,638")
Bell: 300 mm (11,8")
Height: 810 mm (31,9")
Weight: 4000 g (8,8 lbs)
Nickel silver mouthpipe
Mouthpiece: 04 6 1/2AL-E
Lacquered

Bb Tenor, F Bass Trombones

ROTARY VALVE

V.F. Cervený
& SYNOVÉ



CVT 571-4

Bb Tenor Trombone
4 valves
Material: Yellow brass
Bore: 12,4 mm (0,490")
Bell: 240 mm (9,5")
Height: 1100 mm (43,3")
Weight: 2400 g (5,3 lbs)
Nickel silver mouthpipe
Mouthpiece: 14 11C-E
Lacquered
CVT 571-3 – with 3 rotary valves



CVT 576-5IC

F Bass Trombone "Cimbasso style"
5 valves
Material: Yellow brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 1300mm (51,1")
Weight: 3600 g (7,9 lbs)
Nickel silver mouthpipe
Mouthpiece: 08 25-L
Lacquered

CVT 576-4

F Bass Trombone
4 valves
Material: Yellow brass
Bore: 15,2 mm (0,598")
Bell: 260 mm (10,2")
Height: 1140mm (44,8")
Weight: 3000 g (6,6 lbs)
Nickel silver mouthpipe
Mouthpiece: 04 1 1/2G-L
Lacquered



F Cimbasso

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CFC 652-5I

F Cimbasso
5 valves
Material: Yellow brass
Bore: 18,2 mm (0,717")
Bell: 280 mm (11")
Height: 1160 mm (45,6")
Weight: 6600 g (14,5 lbs)
Nickel silver mouthpipe
5th and 2nd slide triggers
5th slide lowers by 1 1/4 tones
Long adjustable peg
Mouthpiece: 99 400-CB3
Lacquered

F Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CFB 631-4G

Junior
F Tuba 1/2 size
4 valves
Material: Yellow brass
Bore: 16,2 mm (0,638")
Bell: 400 mm (15,7")
Height: 800 mm (31,4")
Weight: 7200 g (15,8 lbs)
(G) red brass mouthpiece
Mouthpiece: 08 25-L
Lacquered



CFB 641-4

F Tuba 4/4 size
4 valves
Material: Yellow brass
Bore: 18,2 mm (0,717")
Bell: 380 mm (15")
Height: 880 mm (34,6")
Weight: 7200 g (15,8 lbs)
Nickel silver mouthpiece
Mouthpiece: 08 25-L
Lacquered

F Tubas

ROTARY VALVE

V.F. Cervený
& SYNOVÉ



CFB 653-5

Aria 3
F Tuba 4/4 size
5 valves (4+1)
Compact model
Material: Yellow brass
Bore: dual 18,2 mm/19,2 mm -
(0,717")/(0,756")
Bell: 400 mm (15,7")
Height: 820 mm (32,2")
Weight: 7400 g (16,3 lbs)
2nd slide trigger
Red brass mouthpipe
Mouthpiece: 08 25-L
Lacquered

CFB 653-4 – Aria 3 F Tuba 4/4
size, 4 valves,
bore: 18,2 mm (0,716"), bell: 400
mm (15,7"), Compact model



CFB 753-5IR

Aria 3
F Tuba 4/4 size
5 valves (5+0)
Compact model
Material: Red brass
Bore: dual 18,2 mm/19,2 mm -
(0,717")/(0,756")
Bell: 400 mm (15,7")
Height: 820 mm (32,2")
Weight: 7400 g (16,3 lbs)
2nd slide trigger
Red brass mouthpipe
(R) nickel silver bell rim
Mouthpiece: 08 25-L
Lacquered

CFB 753-6R – Aria 3 F Tuba 4/4
size, 6 rotary valves (4+2),
bore: dual 18,2 mm/19,2 mm -
(0,716")/(0,756"), Compact model without trigger

F Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CFB 651-5GR

Harmonia 3
F Tuba 4/4 size
5 valves (4+1)
Material: Yellow brass
Bore: dual 18,2 mm/19,2 mm -
(0,717")/(0,756")
Bell: 400 mm (15,7")
Height: 930 mm (36,6")
Weight: 7400 g (16,3 lbs)
2nd slide trigger
(R) nickel silver bell rim
(G) red brass mouthpipe
Mouthpiece: 08 25-L
Lacquered
CFB 651-4 – F Tuba 4/4 size, 4
rotary valves, bore: 18,2mm
(0,717"), bell: 400 mm (15,7")



CFB 851-6GZ

Concordia
F Tuba 4/4 size
6 valves (4+2)
Material: Yellow brass with red
brass bell
Bore: 19,2 mm (0,756")
Bell: 400 mm (15,7")
Height: 930 mm (36,6")
Weight: 8800 g (19,4 lbs)
(G) red brass mouthpipe
Mouthpiece: 08 25-L
Lacquered

EEb Tubas

ROTARY VALVE

V.F. Cervený
& SYNOVÉ



CEB 641-4

EEb Tuba 4/4 size
4 valves
Material: Yellow brass
Bore: 18,2 mm (0,717")
Bell: 400 mm (15,7")
Height: 930 mm (36,6")
Weight: 7000 g (15,4 lbs)
Nickel silver mouthpipe
Mouthpiece: 18 24AW-L
Lacquered



CEB 651-4

EEb Tuba 4/4 size
4 valves
Material: Yellow brass
Bore: 18,2 mm (0,717")
Bell: 400 mm (15,7")
Height: 1020mm (40,1")
Weight: 7200 g (15,8 lbs)
Nickel silver mouthpipe
Mouthpiece: 08 25-L
Lacquered

CC Tubas

ROTARY VALVE

V.F. Cervený
& SYNOVÉ



CCB 883-5IZ

Opera
CC Tuba 3/4 size
5 valves (5+0)
Compact model
Material: Yellow brass finish with red brass bell
Bore: 20,2 mm (0,795")
Bell: 400 mm (15,7")
Height: 810 mm (31,8")
Weight: 9200 g (20,2 lbs)
Red brass mouthpipe
2nd slide trigger
2 exchangeable slides for the 5th valve (3/4 tone and 1 1/4 tone length)
Mouthpiece: 18 24AW-L
Lacquered
CCB 883-5Z – 5 valves (4+1)



CCB 603-4R

Piggy
CC Tuba 4/4L size
4 valves
Compact model
Material: Yellow brass
Bore: 21,2 mm (0,834")
Bell: 420 mm (16,5")
Height: 840 mm (33")
Weight: 8580 g (18,9 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered
CCB 603-5R – with 5 valves



CC Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CCB 686-5IR

Symphonia II
CC Tuba 4/4 size
5 valves (5+0)
Material: Yellow brass
Bore: dual 20,2 mm/21,2 mm -
(0,795"/(0,835")
Bell: 450 mm (17,7")
Height: 920 mm (36,2")
Weight: 9800 g (21,6 lbs)
Nickel silver mouthpiece
2nd slide trigger
2 exchangeable slides for the 5th
valve (3/4 tone and 1 1/4 tone
length)
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered



CCB 696-5IR

CC Kaiser Tuba 6/4 size
5 valves (5+0)
Material: Yellow brass
Bore: 21,2 mm (0,835")
Bell: 500 mm (19,6")
Height: 1020 mm (40,1")
Weight: 9800 g (21,6 lbs)
Nickel silver mouthpiece
2nd slide trigger
2 exchangeable slides for the 5th
valve (3/4 tone and 1 1/4 tone
length)
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered

BBb Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CBB 671-4G

Junior
BBb Tuba 1/4 size
4 valves
Material: Yellow brass
Bore: 16,2 mm (0,638")
Bell: 400 mm (15,7")
Height: 800 mm (31,4")
Weight: 7000 g (15,4 lbs)
(G) red brass mouthpipe
Mouthpiece: 08 25-L
Lacquered



CBB 783-4R

Arion 4
BBb Tuba 3/4 size
4 valves
Compact model
Material: Red brass
Bore: 20,2 mm (0,795")
Bell: 400 mm (15,7")
Height: 860 mm (33,8")
Weight: 8600 g (18,9 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered
CBB 683-4 – yellow brass
without nickel silver bell rim

BBb Tubas

ROTARY VALVE

V.F. Cervený
& SYNOVÉ



CBB 883-5Z

Opera II
BBb Tuba 3/4 size
5 valves (4+1)
Compact model
Material: yellow brass with red brass bell
Bore: 20,2 mm (0,795")
Bell: 400 mm (15,7")
Height: 860 mm (33,8")
Weight: 9200 g (20,2 lbs)
2nd slide trigger
Red brass mouthpiece
2 exchangeable slides for the 5th valve (3/4 tone and 1 1/4 tone length)
Mouthpiece: 18 24AW-L
Lacquered
CBB 883-5IZ – 5 valves but (5+0)



CBB 603-4

Piggy
BBb Tuba 4/4L size
4 valves
Compact model
Material: Yellow brass
Bore: 21,2 mm (0,835")
Bell: 420 mm (16,5")
Height: 860 mm (33,8")
Weight: 9000 g (19,8 lbs)
2nd slide trigger
Nickel silver mouthpiece
Mouthpiece: 18 24AW-L
Lacquered
CBB 603-4R – with nickel silver bell rim



BBb Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CBB 681-4

BBb Tuba 4/4 size
4 valves
Material: Yellow brass
Bore: 20,2 mm (0,795")
Bell: 400 mm (15,7")
Height: 980 mm (38,5")
Weight: 9300 g (20,5 lbs)
Nickel silver mouthpipe
Mouthpiece: 18 24AW-L
Lacquered



CBB 781-4R

BBb Tuba 4/4 size
4 valves
Material: Red brass
Bore: 20,2 mm (0,795")
Bell: 400 mm (15,7")
Height: 980 mm (38,5")
Weight: 9300 g (20,5 lbs)
Nickel silver mouthpipe
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered
CBB 781-4 – without nickel silver
bell rim

BBb Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CBB 682-5

Jubilant
BBb Tuba 4/4 size
5 valves (4+1)
Material: Yellow brass
Bore: 20,2 mm (0,795")
Bell: 400 mm (15,7")
Height: 920mm (36,2")
Weight: 9200 g (20,2 lbs)
2nd slide trigger
Nickel silver mouthpipe
Mouthpiece: 18 24AW-L
Lacquered
CBB 682-5R – with nickel silver
bell rim
CBB 682-4 – with 4 valves



Marek Filla,
tubist of Czech Army Central Band



CBB 686-5

Symphonia 3
BBb Tuba 4/4L size
5 valves (4+1)
Material: Yellow brass
Bore: 21,2 mm (0,835")
Bell: 450 mm (17,7")
Height: 970 mm (38,1")
Weight: 9900 g (21,8 lbs)
Nickel silver mouthpipe
2nd slide trigger
2 exchangeable slides for the 5th
valve (3/4 tone and 1 1/4 tone
length)
Mouthpiece: 18 24AW-L
Lacquered

BBb Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CBB 684-4G

Bohemia
BBb Tuba 4/4 L size
4 valves
Material: Yellow brass
2nd slide trigger
Bore: 21,2 mm (0,835")
Bell: 420 mm (16,5")
Height: 925 mm (36,4")
Weight: 8300 g (18,2 lbs)
(G) red brass mouthpiece
Mouthpiece: 18 24AW-L
Lacquered



CBB 691-4R

BBb Kaiser Tuba 5/4 size
4 valves
Material: Yellow brass
Bore: 21,2 mm (0,835")
Bell: 500 mm (19,7")
Height: 1070 mm (42,1")
Weight: 11000 g (24,2 lbs)
Nickel silver mouthpiece
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered

BBb Tubas

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CBB 693-4RZ

BBb Kaiser Tuba 6/4 size
4 valves
Compact model
Material: Yellow brass with red
brass bell
Bore: 21,2 mm (0,835")
Bell: 500 mm (19,7")
Height: 950mm (37,4")
Weight: 10000 g (22 lbs)
Nickel silver mouthpiece
(R) nickel silver bell rim
Mouthpiece: 18 24AW-L
Lacquered



CBB 696-4

BBb Kaiser Tuba 6/4 size
4 valves
Material: Yellow brass
Bore: 21,2 mm (0,835")
Bell: 500 mm (19,7")
Height: 1100mm (43,3")
Weight: 11200 g (24,6 lbs)
Nickel silver mouthpiece
Mouthpiece: 18 24AW-L
Lacquered

F, EEb, BBb Helicons

ROTARY VALVE

V. F. Cervený
& SYNOVÉ



CHL 621-4

F Helicon
4 valves
Material: Yellow brass
Bore: 18,2 mm (0,717")
Bell: 400 mm (15,7")
Height: 1100 mm (43,3")
Weight: 7200 g (15,8 lbs)
Yellow brass mouthpiece
Mouthpiece: 08 25-L
Lacquered



CHL 631-4

BBb Helicon
4 valves
Material: Yellow brass
Bore: 20,2 mm (0,717")
Bell: 500 mm (19,7")
Height: 1150 mm (45,2")
Weight: 8400 g (18,5 lbs)
Yellow brass mouthpiece
Mouthpiece: 18 24AW-L
Lacquered
CHL 611-4 – EEb Helicon, 4
valves, bore 18.2mm (.717"), bell
450mm (17.7")

Bb/A Piccolo Trumpet

PISTON VALVE

V.F. Cervený
& SYNOVÉ

VCF-TR6018TS

Bb/A Piccolo Trumpet

4 valves

Material: Yellow brass

Bore: 10,6 mm (0,417")

Bell: 100 mm (3,9")

Height: 350 mm (13,7")

Weight: 970 g (2,1 lbs)

Nickel silver mouthpipe

3rd valve trigger

4th valve fixed pinkie hook

Mouthpiece: 11 7EW

(S) – silver plated



Bb, C Trumpets

PISTON VALVE

VFC-TR6010S

Bb Trumpet

3 valves

Material: Yellow brass

Bore: 11,7 mm (0,460")

Bell: 125 mm (4,9")

Height: 550 mm (21,6")

Weight: 1100 g (2,4 lbs)

Yellow brass mouthpipe

1st slide thumb saddle

3rd slide fixed finger ring

Mouthpiece: 11 7C

(S) – silver plated



VCF-TR6012S

C Trumpet

3 valves

Material: Yellow brass

Bore: 11,7 mm (0,460")

Bell: 125 mm (4,9")

Height: 550 mm (21,6")

Weight: 1060 g (2,3 lbs)

Yellow brass mouthpipe

1st slide thumb saddle

3rd slide fixed finger ring

Mouthpiece: 11 7C

(S) – silver plated



Bb Cornets

PISTON VALVE

V.F. Cervený
& SYNOVÉ

VCF-CR6126



Emperor
Bb Cornet
3 valves
Material: Red brass
Bore: 11,7 mm (0,461")
Bell: 125 mm (4,9")
Height: 340 mm (13,3")
Weight: 1040 g (2,2 lbs)
Red brass mouthpipe
1st and 3rd slide trigger
Mouthpiece: 10 7C
Lacquered

VCF-CR7126R



Emperor Premium
Bb Cornet
3 valves
Material: Red brass
Bore: 11,7 mm (0,461")
Bell: 125 mm (4,9")
Height: 340 mm (13,3")
Weight: 1100 g (2,4 lbs)
Red brass mouthpipe
3rd slide trigger
Mouthpiece: 10 7C
Silver plated with gold plated
bell interior
VFC-CR8126RS - made of red
brass and silver plated

Bb Flugelhorn

PISTON VALVE

VFC-FH6232RS II



Bb Flugelhorn
3 valves
Material: Red brass
Bore: 11,1 mm (0,437")
Bell: 160 mm (6,3")
Height: 480 mm (18,9")
Weight: 1200 g (2,6 lbs)
Nickel silver mouthpipe
3rd slide trigger
Mouthpiece: 12 1 1/2
(S) - silver plated

Eb Tenor/Alto Horn

PISTON VALVE

V.F. Cervený
& SYNOVÉ

VFC-TH6344TS

Emperor
Eb Tenor/Alto Horn
3 valves
Material: Yellow brass
Bore: 11,7 mm (0,461")
Bell: 205 mm (8,1")
Height: 530 mm (20,8")
Weight: 1800 g (3,9 lbs)
Yellow brass mouthpipe
Main tuning slide trigger
Mouthpiece: 16 5-E
(S) – silver plated



Bb Euphoniums

PISTON VALVE

VFC-EP6566II

Emperor
Bb Euphonium
Professional compensating model
4 valves (3+1)
Material: Yellow brass
Bore: dual 14,7 mm/16,5 mm
(0,580")/(0,650")
Bell: 305 mm (12")
Height: 670 mm (26,3")
Weight: 4300 g (9,5 lbs)
Yellow brass mouthpipe
Mouthpiece: 04 6 1/2AL-L
Lacquered



VFC-EP7566II

Emperor Premium
Bb Euphonium
Professional compensating model
4 valves (3+1)
Material: Yellow brass with red
brass bell
Bore: dual 14,7 mm/16,5 mm
(0,580")/(0,650")
Bell: 305 mm (12")
Height: 670 mm (26,3")
Weight: 4300 g (9,5 lbs)
Yellow brass mouthpipe
Main tuning slide trigger
Mouthpiece: 04 6 1/2AL-L
Silver plated with red brass bell
with gold plated bell interior

Bb, Bb/F Trombones

V.F. Cervený
& SYNOVÉ

VFC-SL6671

Bb Slide Trombone
Material: Yellow brass
Bore: 12,7 mm (0,500")
Bell: 205 mm (8")
Height: 1700 mm (66,9")
Weight: 1400 g (3,1 lbs)
Mouthpiece: 14 11C-S
Lacquered



VFC-SL6673R

Bb/F Slide Trombone
Material: Red brass
Bore: dual 12,7 mm/13,4 mm
(0,500")/(0,528")
Bell: 215 mm (8,4")
Height: 1700 mm (66,9")
Weight: 1700 g (3,7 lbs)
Open wrap F attachment
Mouthpiece: 14 6 1/2AL-S
Lacquered



VFC-SL6677

Bb/F Slide Trombone
Material: Yellow brass
Bore: 13,8 mm (0,543")
Bell: 215 mm (8,4")
Height: 1200 mm (47,2")
Weight: 1900 g (4,1 lbs)
Wide open F Attachment
Mouthpiece: 04 6 1/2AL-L
Lacquered



VFC-SL6677HR

Bb/F Slide Trombone
Material: Red brass
Bore: 13,8 mm (0,543")
Bell: 215 mm (8,4")
Height: 1200 mm (47,2")
Weight: 1900 g (4,1 lbs)
Wide open F Attachment
Hagmann Valve
Mouthpiece: 04 6 1/2AL-L
Lacquered



EEb Tuba, CC Tuba

PISTON VALVE

V.F. Cervený
& SYNOVÉ



VFC-EB6888S

Emperor
EEb Tuba 5/4 size
Professional compensating model
4 valves (3+1)
Material: Yellow brass
Bore: dual 17,5 mm/18,5 mm
(0,689")/(0,728")
Bell: 485 mm (19")
Height: 900 mm (35,4")
Weight: 8100 g (17,8 lbs)
Red brass mouthpiece
Mouthpiece: 18 24AW-S
Silver plated



VFC-CB6991

CC Tuba 4/4 size
5 valves (4 piston + 1 rotary valve
action)
Material: Yellow brass
Bore: 18,5 mm (0,728")
Bell: 450 mm (17,7")
Height: 935 mm (36,8")
Weight: 9050 g (20,9 lbs)
Yellow brass mouthpiece
Mouthpiece: 18 24AW-S
Lacquered

BBb Tubas

PISTON VALVE

V.F. Cervený
& SYNOVÉ



VFC-BB4992-4T

BBb Tuba 4/4L size
4 valves (Top Action)
Material: Yellow brass
Bore: dual 18,5 mm/19,5mm
(0,728"/768")
Bell: 485 mm (19")
Height: 1030 mm (40,5")
Weight: 9300 g (20,5 lbs)
Red brass mouthpipe
Mouthpiece: 18 24AW-S
Lacquered



VFC-BB4993-4F

Junior
BBb Tuba 1/4 size
4 valves (Front Action)
Material: Yellow brass
Bore: 16,2 mm (0,640")
Bell: 400 mm (15,7")
Height: 800 mm (31,5")
Weight: 8900 g (19,6 lbs)
Yellow brass mouthpipe
Mouthpiece: 18 24AW-S
Lacquered



Basic Specification

ROTARY VALVE

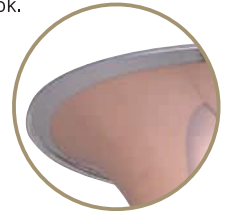
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Bell

Traditional large V. F. Červeny bell provides superior response and sound projection. Bell rims are reinforced with tempered brass wire. Nickel silver bell rim is optional.

R Nickel silver bell rim

Increases the bell protection against unwanted incidental dents and gives the tuba a classy look.



Mouthpipe and mouthpiece

The mouthpipe design is a crucial factor in acoustic quality of a tuba. All Červeny tuba mouthpipes are bent by hand. The mouthpipe of each Červeny model has been designed to give optimum results: magnificent Červeny sound and balanced performance across the entire range. Each tuba is supplied with a silver plated mouthpiece.

Marking of mouthpieces

follow link:

<http://www.vfcerveny.cz/en/company/download>

Adjustable thumb ring

It enables every tuba player to achieve a comfortable position of the right hand.

Finger levers and spring mechanism

Ergonomically designed finger levers contribute to a playing comfort. A spiral spring mechanism ensures years of trouble free function and is very easy to repair.

Tuning and valve slides

Nickel silver inner and outer slides are easy to operate, even during performance.

Body

The highest quality sheet-brass as well as brass and nickel silver tubing are used. Traditional V. F. Červeny cutting patterns of body and bell contribute to perfect intonation and full warm sound. Thanks to hydraulic bending all the conical parts are identical and all manufactured tubas achieve the highest standard.

Minibal valve linkage system

provides ultimate smooth and quiet operation as well as extended durability.

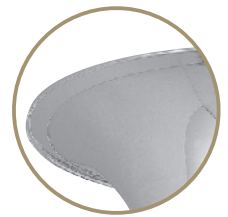


Rotary valve mechanism

Rotary valves and casings are precision machined on modern CNC equipment and hand lapped for a smooth and noiseless action. All made of nickel silver to reach smoother and more reliable action.

Lacquered

All instruments are Lacquered for easy maintenance and perfect appearance. High quality two-component burned-out lacquered is used.



600 series

Instruments are made of yellow brass with nickel silver inner and outer slides and trimming.



700 series

Instruments are made of red brass tuba is more mellow and warm. They come with nickel silver inner and outer slides, trimming and mouthpipe.



800 series

Instruments are made of special yellow brass with a lower content of copper with nickel silver inner and outer slides and trimming.



Trumpet Mouthpieces

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Heavy weight	11 7C	16,2 mm	.638"	medium shallow	10,4 mm	.409"	9,7 mm	.382"
Heavy weight	11 7EW	15,8 mm	.622"	extremely shallow	11,9 mm	.469"	9,7 mm	.382"

Cornet Mouthpieces

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Heavy weight	10 7C	16,2 mm	.638"	medium shallow	10,8 mm	.425"	8,7 mm	.343"

Flugelhorn Mouthpiece

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Heavy weight	12 1 1/2	17 mm	.669"	deep	10,3 mm	.406"	9,6 mm	.378"

French Horns Mouthpieces

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Standard	13 8-L	17,25 mm	.679"	medium deep	7,7 mm	.303"	7,6 mm	.299"

Cimbasso Mouthpiece

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Standard	99 400-CB3	32,6 mm	1.283"	very deep	16,4 mm	.646"	13,3 mm	.524"

Alto Horns Mouthpieces

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Heavy weight	16 5-E	19,2 mm	.756"	medium deep	10,9 mm	.429"	10,2 mm	.402"

Trombone, Tenor Horn, Baritone and Bass Trumpet Mouthpieces

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Heavy weight	14 11C-S	24,7 mm	.972"	medium shallow	13,8 mm	.543"	10,7 mm	.421"
Heavy weight	14 11C-E	24,7 mm	.972"	medium shallow	13,8 mm	.543"	11,7 mm	.461"
Heavy weight	14 12C-E	24,5 mm	.965"	medium shallow	13,9 mm	.547"	11,7 mm	.461"
Standard	04 6 1/2AL-E	25,4 mm	1"	medium deep	14 mm	.551"	11,7 mm	.461"
Heavy weight	14 3G-E	26,3 mm	1.035"	deep	12,7 mm	.500"	11,7 mm	.461"
Standard	04 1 1/2G-L	26,9 mm	1.059"	deep	12,5 mm	.492"	12,6 mm	.496"
Standard	04 6 1/2AL-L	25,4 mm	1"	medium deep	14 mm	.551"	12,6 mm	.496"
Heavy weight	14 6 1/2AL-S	25,4 mm	1"	medium deep	14 mm	.551"	12,6 mm	.496"

Tuba, Helicon Mouthpieces

Serie	Model	Cup diameter		Depth of cup	Rim diameter		Shank diameter	
Heavy weight	18 24AW-S	31,2 mm	1.228"	deep	17,9 mm	.705"	13,2 mm	.520"
Heavy weight	18 24AW-L	31,2 mm	1.228"	deep	17,9 mm	.705"	13,7 mm	.539"
Standard	08 25-L	30,6 mm	1.205"	medium deep	15,4 mm	.606"	13,7 mm	.539"



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1842