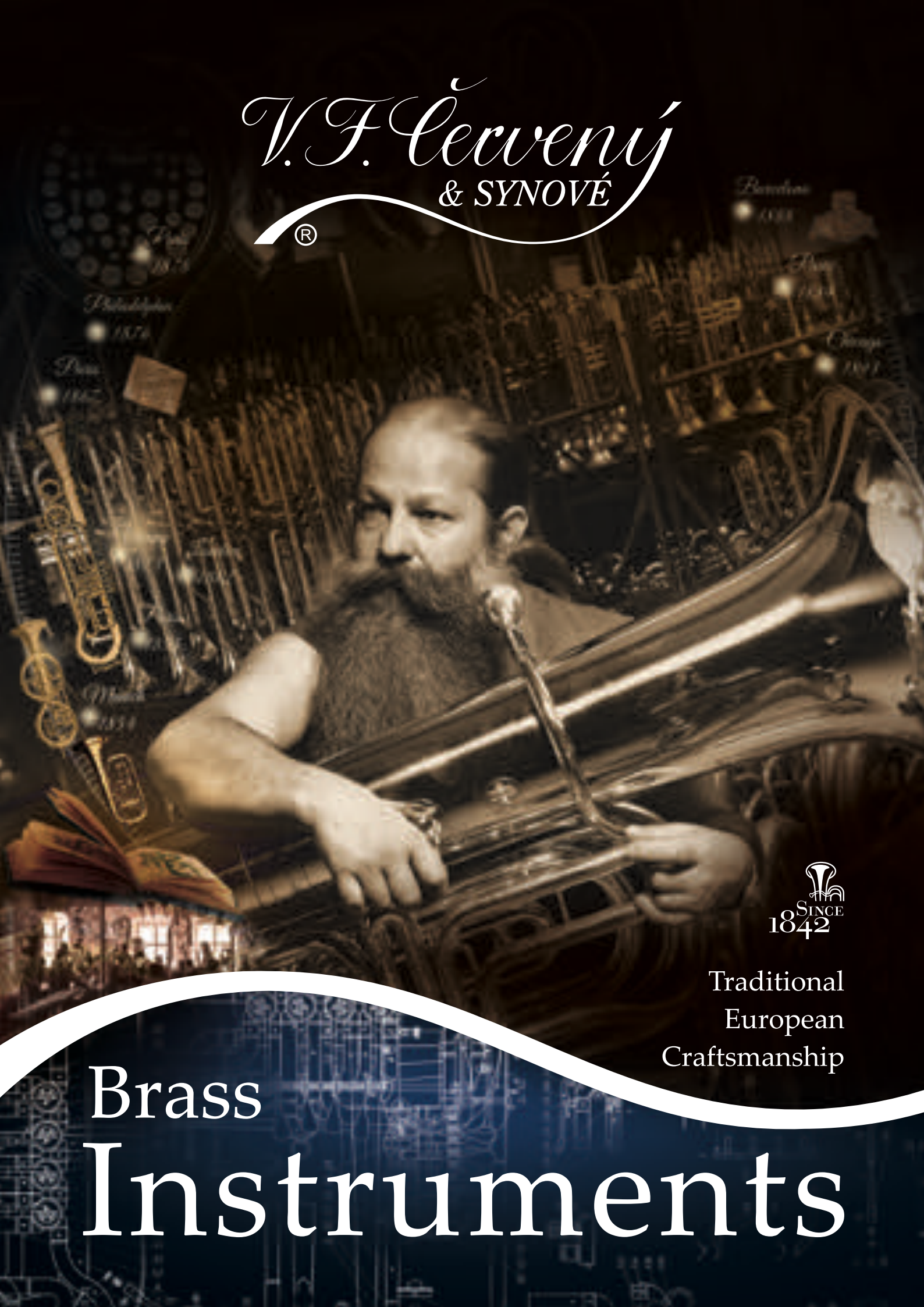


V. F. Cervený  
& SYNOVÉ

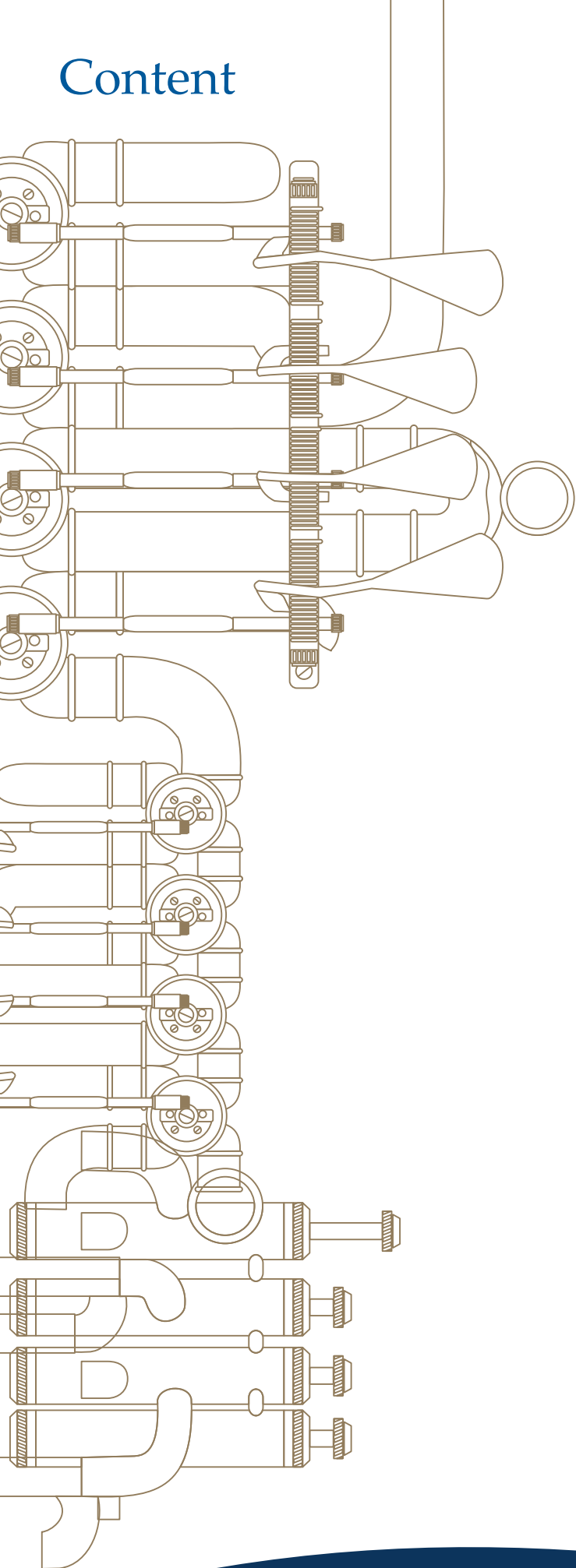


  
SINCE  
1842

Traditional  
European  
Craftsmanship

Brass  
Instruments

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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 Ftuba (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 columbian 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

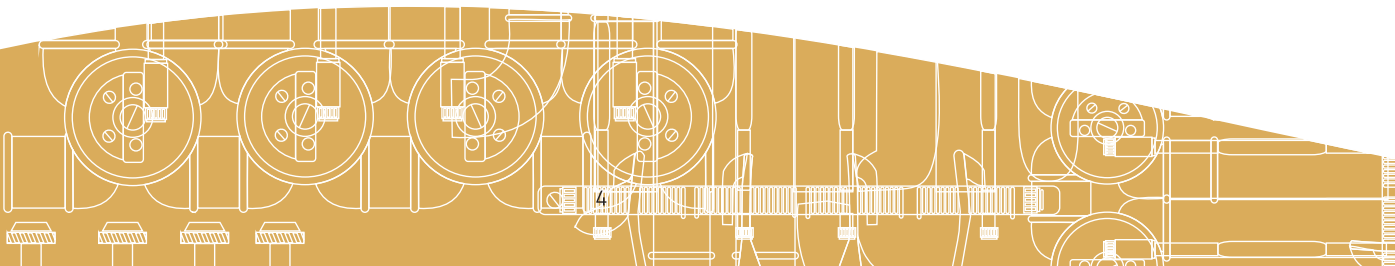


CTR 592-3

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



SINCE  
1842



# Bb Flugelhorns

ROTARY VALVE

*V. F. Cervený*  
& SYNOVÉ

## 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



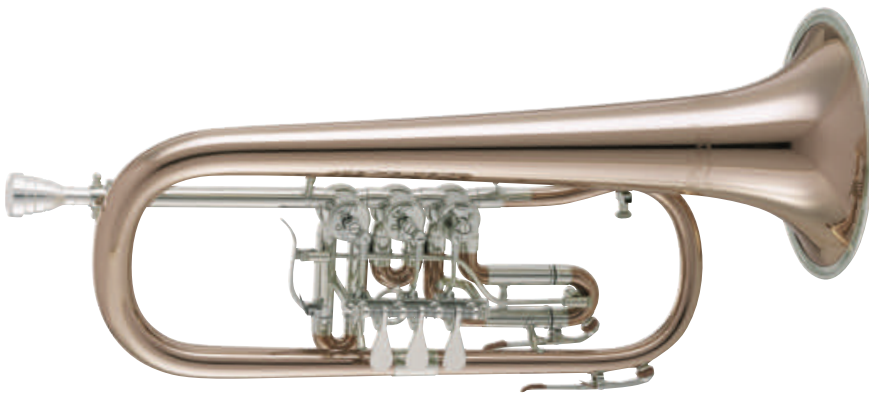
## CFH 502R

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

*V. F. Cervený*  
& SYNOVÉ



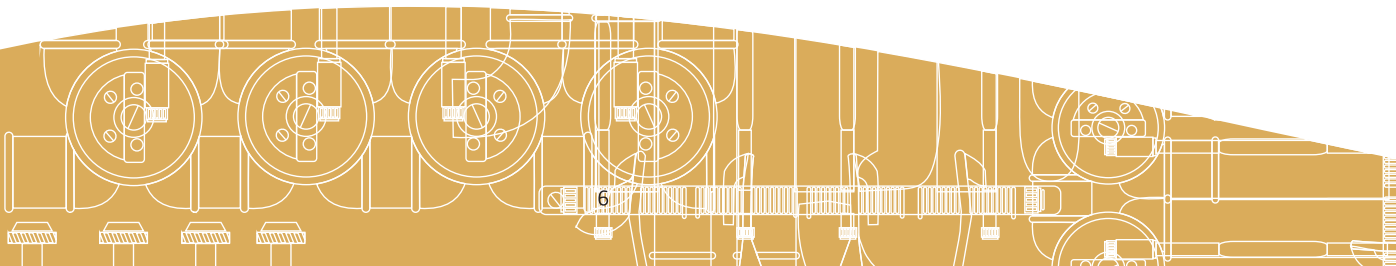
## CAH 501

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 mouthpiece  
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 mouthpiece  
Mouthpiece: 16 5-E  
Lacquered



# Bb Single French Horns

ROTARY VALVE

*V. F. Cervený*  
& SYNOVÉ



## 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*  
& SYNOVÉ

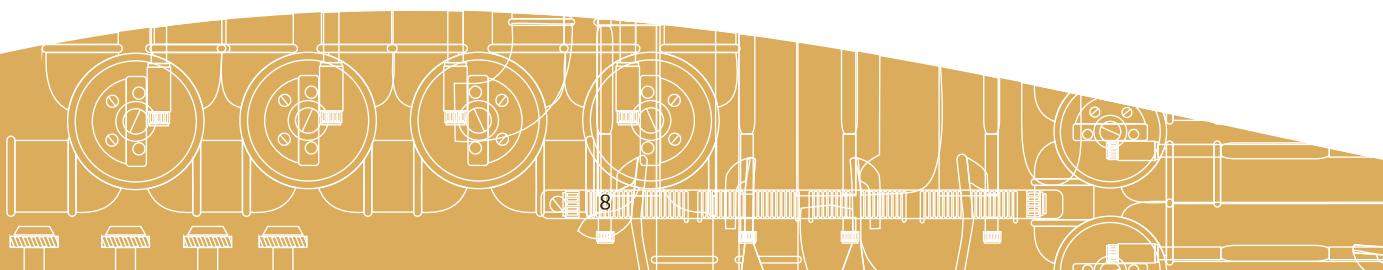


## CHR 536

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*  
& SYNOVÉ

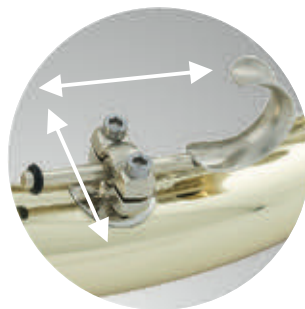


## CHR 681

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 mouthpipe  
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 mouthpipe  
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

*V. F. Cervený*  
& SYNOVÉ



## 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 mouthpipe  
Clockwork spring action with  
adjustable lever spring resistance  
Mouthpiece: 14 12C-E  
Lacquered

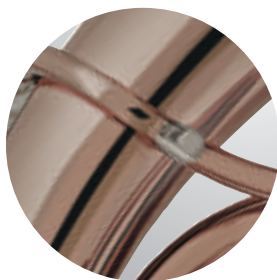
# Bb Tenor Horns

ROTARY VALVE

*V. F. Cervený*  
& SYNOVÉ



Hand engraved bell rim



Red brass mouthpipe



Hand engraving on bell



1<sup>st</sup> slide trigger



Tuning slide plastic sign



Engraved key levers

## 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



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

# Bb Baritones

ROTARY VALVE

*V. F. Cervený*  
& SYNOVÉ



## 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 mouthpiece  
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 mouthpiece  
(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 mouthpiece  
(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 mouthpiece  
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 mouthpiece  
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 (9,45")  
Height: 1100 mm (43,3")  
Weight: 2400 g (5,3 lbs)  
Yellow brass 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)  
Yellow brass 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)  
Yellow brass 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 mouthpiece  
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)  
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)  
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

# 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)  
5th slide trigger  
(R) nickel silver bell rim  
(G) red brass mouthpiece  
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 (0,716")  
Bell: 400 mm (15,7")  
Height: 930 mm (36,6")  
Weight: 8800 g (19,4 lbs)  
(G) red brass mouthpiece  
Mouthpiece: 08 25-L  
Lacquered

# EEb Tubas

ROTARY VALVE

*V.F. Cervený*  
& SYNOVÉ



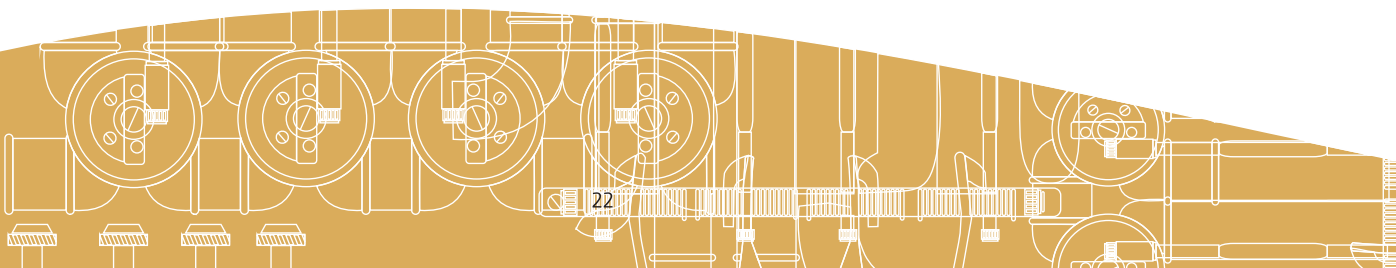
## CEB 641-4

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 mouthpiece  
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 mouthpiece  
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 mouthpiece  
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 mouthpiece  
(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

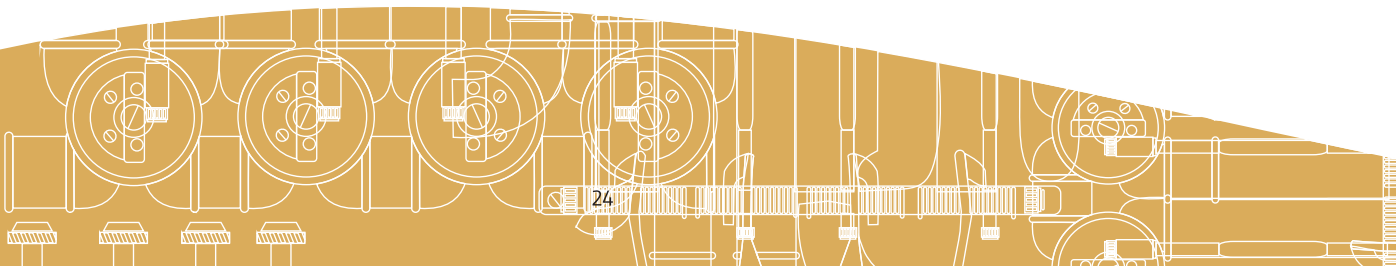
Symphonia II  
CC Tuba 4/4 size  
5 valves (5+0)  
Material: Yellow brass  
Bore: dual 20,2 mm/21,2 mm -  
(0,795"/0,835")  
Bell: 450 mm (17,7")  
Height: 920 mm (36,2")  
Weight: 9800 g (21,6 lbs)  
Nickel silver mouthpiece  
2nd slide trigger  
2 exchangeable slides for the 5th  
valve (3/4 tone and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

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# 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 mouthpiece  
(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)  
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 883-5Z** – 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)  
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 mouthpiece  
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 mouthpiece  
(R) nickel silver bell rim  
Mouthpiece: 18 24AW-L  
Lacquered  
**CBB 781-4** - without nickel silver  
bell rim

# BBb Tubas

ROTARY VALVE

V. F. Červený  
& 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)  
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  
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 mouthpipe  
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 mouthpipe  
(R) nickel silver bell rim  
Mouthpiece: 18 24AW-L  
Lacquered

# BBb Tubas

ROTARY VALVE

*V. F. Cervený*  
& SYNOVÉ



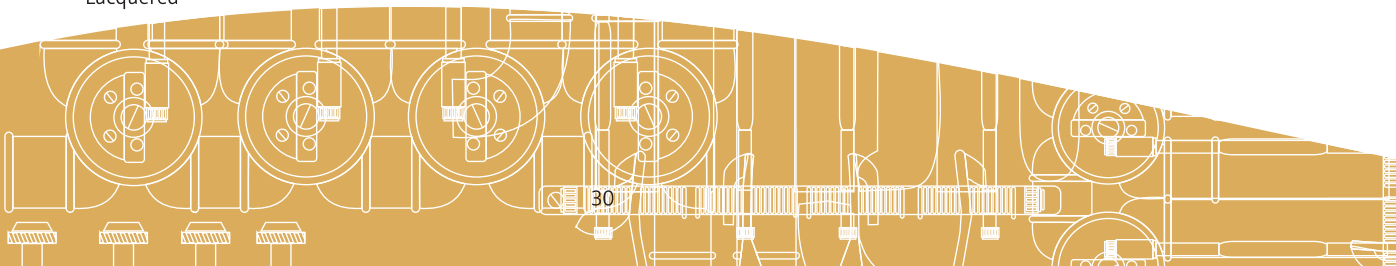
## CBB 693-4RZ

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 mouthpipe  
(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 mouthpipe  
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")

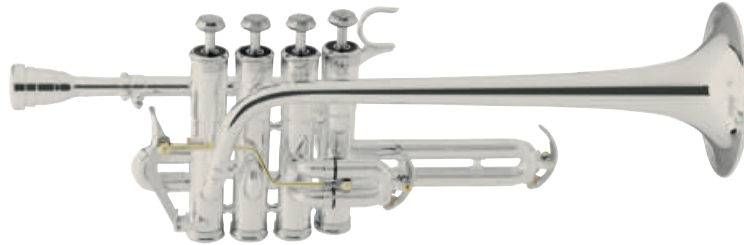
# Bb/A Piccolo Trumpet

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

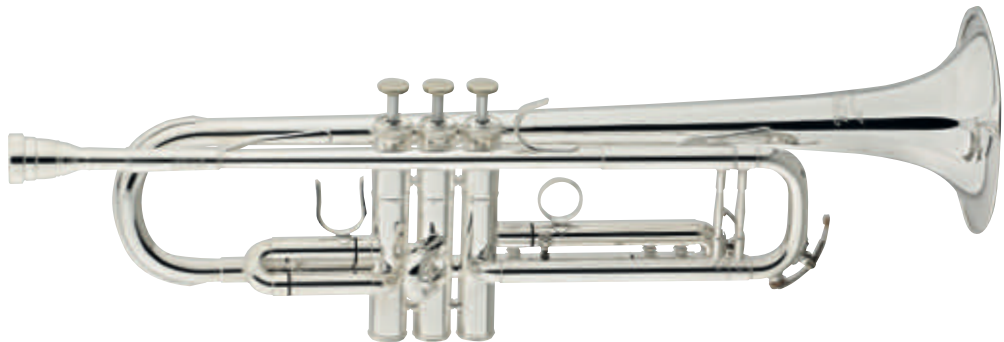


# Bb, C Trumpets

PISTON VALVE

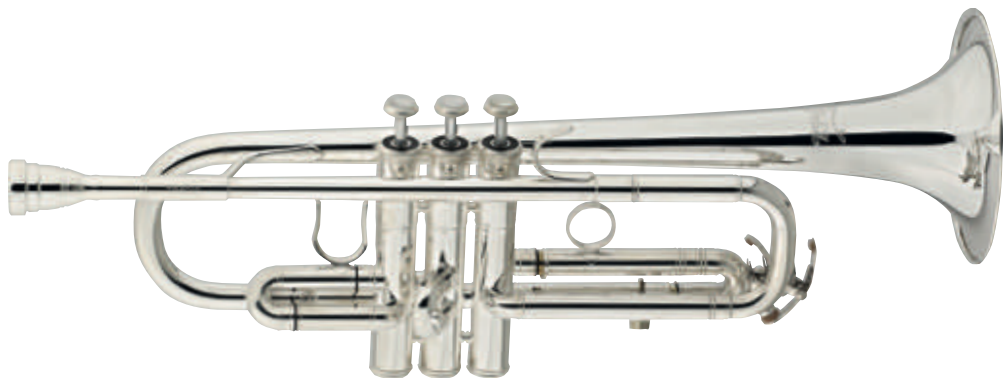
## VFC-TR6010S

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



# 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-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



## 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  
Hagmann Valve  
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 mouthpipe  
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 mouthpipe  
Mouthpiece: 18 24AW-S  
Lacquered

  
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# 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



## VCF-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

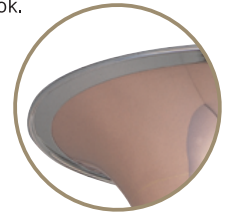


### Bell

Traditional large V. F. Červený 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 Červený tuba mouthpipes are bent by hand. The mouthpipe of each Červený model has been designed to give optimum results: magnificent Červený sound and balanced performance across the entire range. Each tuba is supplied with a silver plated mouthpiece.

### Marking of mouthpieces

follow link:  
<http://www.vfcervený.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. Červený 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.



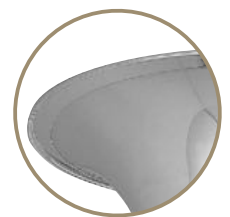
### 700 series

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.



### S Silver plate finish



## 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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