

H-1F 379/352



CATALOGUE No. 352

H-1F379



# LIGNATONE

**LIGNA**

PRAHA • CZECHOSLOVAKIA



CATALOGUE OF LIGNATONE LINE ROTARY  
VALVES BRASSBAND MUSICAL INSTRUMENTS  
AND WOODWIND MUSICAL INSTRUMENTS

Introducing the famous products of the Czechoslovak Musical  
Industry, whose brass and woodwind instruments are well  
known in all quarters of the globe. Our trade mark



is a guarantee of first class quality backed up by hundred  
years of experience and research. Instruments offered in this  
catalogue have in the course of years earned a reputation  
second to none for their finish, purity of tone and soundness  
of construction. The Musical Instruments in this catalogue  
are exported solely by

**LIGNA**

dept. Musical Instruments

41 VODIČKOVA, PRAHA II, CZECHOSLOVAKIA



The Brassband and Woodwind Instruments produced at Kraslice have been famous for several centuries and the name of Kraslice in Czechoslovakia is well known to all musical specialists throughout the world. In Kraslice masters in the construction of Musical Instruments have endeavoured for hundreds of years to build perfect instruments and have tried, with the aid of excellent technical equipment, to select those that would, in the hands of artists, appeal most to the people's hearts. The instruments now built at Kraslice are the result of long years of development, keen tests and experience, so that it can be said with justifiable pride that every detail of the modern product has its own purpose and that the quality of the musical instrument represents a very high average, almost exhausting all possibilities of development and variety. This is the true reason why at the present time it is scarcely possible to offer anything newer and better. Compared with the new ideas and inventions of one or the other kind that have appeared from time to time, we come to the conclusion that most of these may have been suitable for our masters' fathers at Kraslice, however, already a very long time ago a great many changes and improvements had taken place thus completing our experience and enabling us to concentrate on models which have proved for a period of many years to be the most satisfactory. The excellent quality of our products is due to good organisation of work and



the constant cooperation with masters in the construction of musical instruments, professional players and teachers of music, who devote their knowledge and experience to the advantage of the whole concentrated production of musical instruments, represented by the AMATI CONCERN at Kralice. LIGNA, Prague, is the exclusive distributor of Czechoslovak Musical Instruments to all parts of the world. Those who possess an instrument from LIGNA may be called proprietors of the very best product — the result of the work and experience of several generations. The models chosen are those mostly demanded by musicians of all countries, have very advantageous delivery terms and represent types which have been tested and approved of for years. We call these the LIGNATONE LINE and recommend them to all our business friends.

All instruments of the LIGNATONE LINE are built of the best materials. Thanks to the long years of experience an alloy is now used which fully guarantees the best tonal qualities as well as durability. Following finishes can be delivered: I. Polished brass, II. Nickel plated, III. Gold lacquered, IV. Semi-mat silver plated (velvet finish), V. Sand-mat silver-plated (frosted finish), with bell inside gold lacquered. All Brassband Instruments with rotary valves are supplied in low pitch A-880 only. All instruments are supplied with silver-plated mouthpieces, and music racks.



## LIGNATONE LINE BRASSBAND INSTRUMENTS

Every instrument is made of the very finest selected material, has the correct pitch and brilliant tone. Each and every instrument is made under the direct supervision of the highest skilled craftsmen of Kraslice, famous for years for their high standard of skill and craftsmanship.



#### NO. 1 $\frac{1}{2}$ Eb CORNET

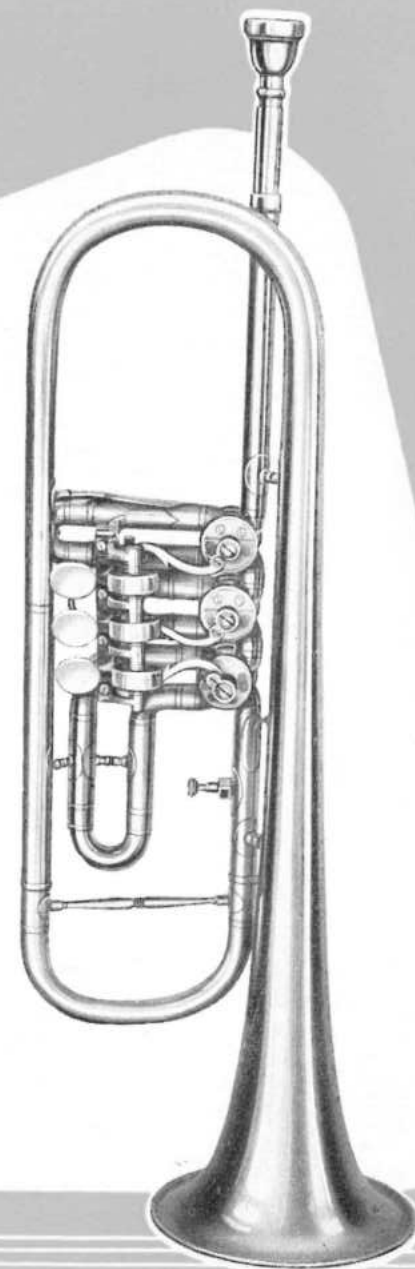
Short model with tuning slide on the mouthpipe, and finger hook, without waterkey. Complete with music-rack and silver-plated mouthpiece. An instrument of pleasing appearance and full, round tone. A masterpiece for players who insist on the very best. This instrument represents the ultimate in modern instrument construction. Into its design has gone all the care and experience developed by more than a century of cornet building and it embodies all features of outstanding importance, which have been created in our factory.





#### NO. 4 Bb CORNET

Graceful long model of medium bore, with tuning slide, music rack and silverplated mouthpiece, without waterkey. This instrument is regarded in brass band circles throughout the world as perfect in intonation and ease of blowing. It will particularly appeal to the musicians who want a round, very full and mellow tone, wholly cornet in character, and with tremendous carrying power. Tuning is near perfect even on E and F in the staff which run sharp on many cornets.

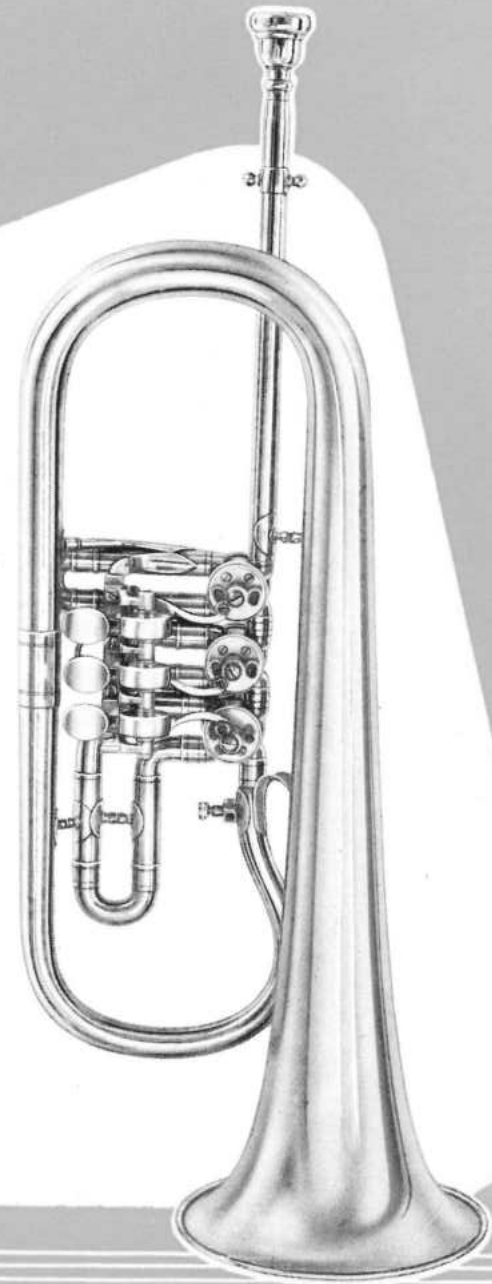






#### NO. 16 Bb FLUEGELHORN

Latest large-bore model, tuning slide on the mouthpipe, music rack and silverplated mouthpiece. It has a tone of sparkling brilliance with enough solidity and richness to avoid shrillness. It is also adapted to the use of beginners and amateurs because of its exceptional ease of blowing. Just a breath will start a tone on it. Yet, the tone will not break when forced. Tuning is very accurate.

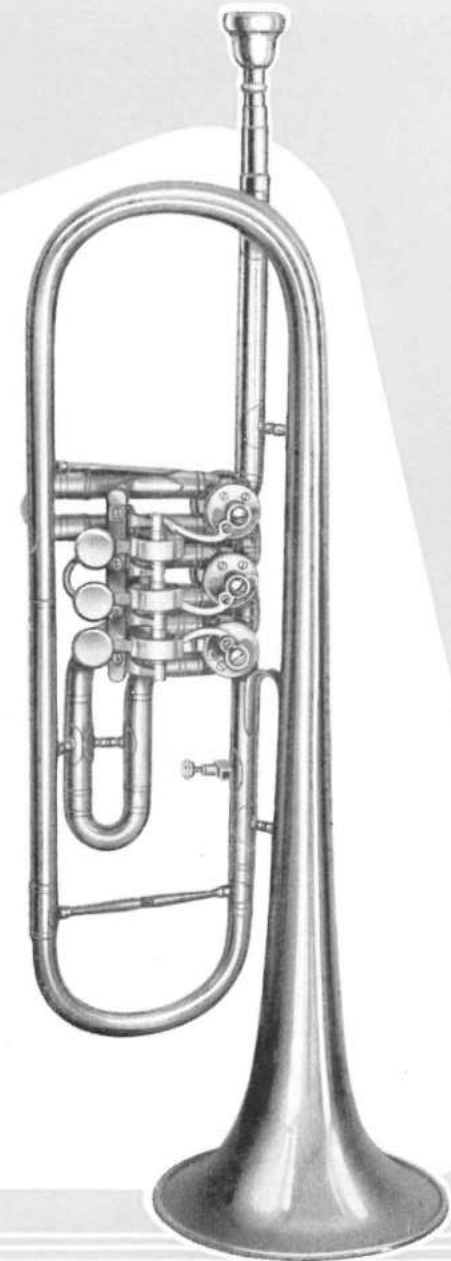






#### NO. 5a Bb TRUMPET

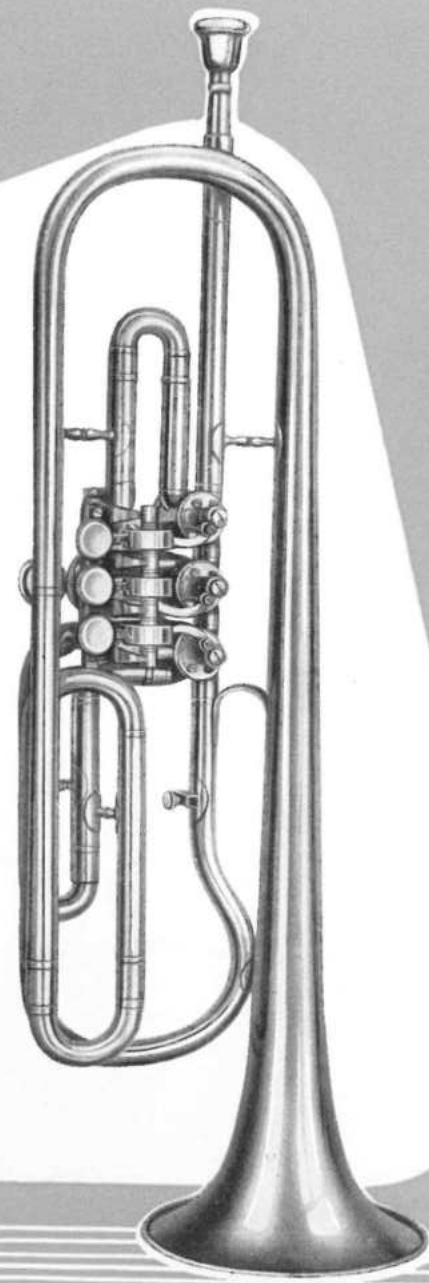
Model of improved design, evenly balanced, smooth working valves, tuning slide, without waterkey. Delivered with music rack and silverplated mouthpiece. Modern design, sturdy construction and good tonal quality are distinguishing features of this instrument. Responds so easily and quickly that it gives the confidence and poise which comes from complete control over an instrument. Its tone has the true trumpet brilliancy but with the right balance of depth and fullness so that it is at all times musical and attractive. An exceptionally flexible instrument.





#### NO. 26 Eb TRUMPET

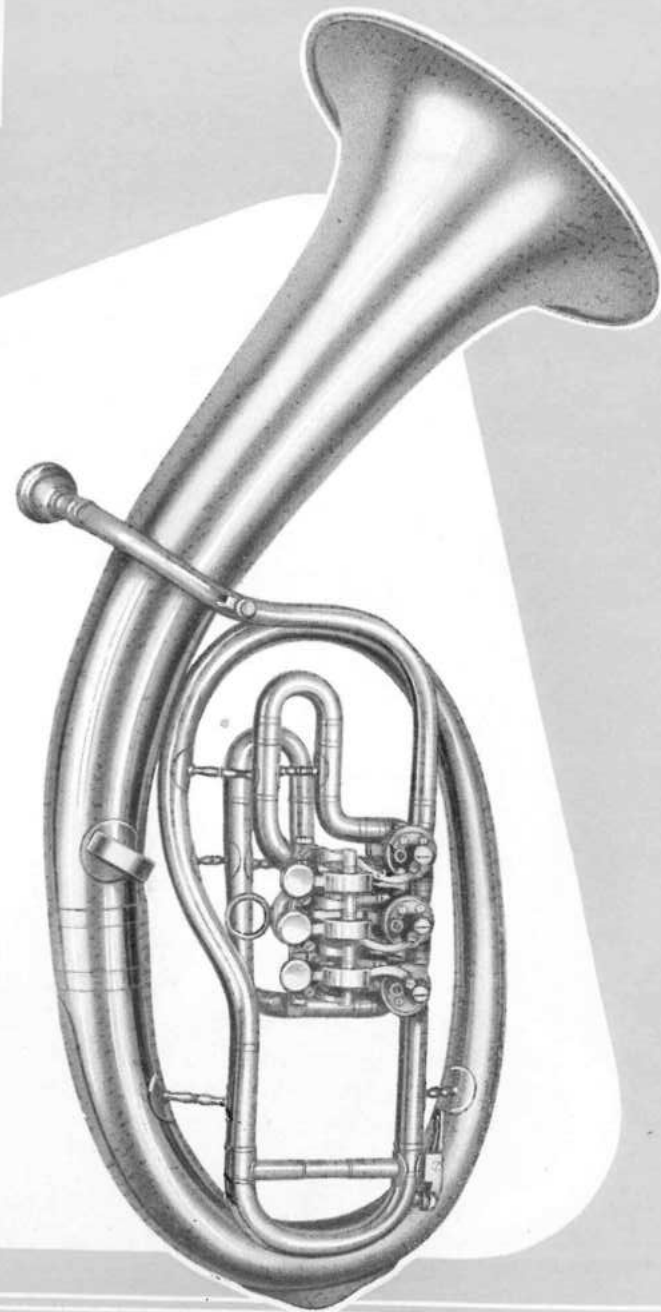
Built in large bore, it has all the features which a high-grade instrument should possess. Has tuning slide, without waterkey. Delivered with music rack and silverplated mouthpiece. You owe it to yourself to try this remarkable trumpet at your earliest opportunity.





#### NO. 31 Eb ALTO

This popular model meets most requirements of the marching band. Easy to handle because of light weight. Smooth working valves. Has tuning slide, waterkey, music rack and silverplated mouthpiece. Precision made and beautifully styled. Of all the instruments in the brass band, this alto imports the sweetest and richest tone. In this respect our alto stands unrivalled.





NO. 63 $\frac{1}{2}$  Eb ALTO

(Concert Horn) — This alto is constructed after the style of the French Horn, exceedingly attractive in appearance, and especially valuable on account of its mellow French Horn quality of tone. Very easy to blow, perfectly in tune and satisfactory in every respect. Has tuning slide, finger hook, music rack and silverplated mouthpiece. Mild tone qualities with exceptionally good carrying powers.





#### NO. 38 Bb TENOR VALVE TROMBONE

This is the improved new long model and one of the most perfect valve trombones made. It has tuning slide, finger hook, waterkey, music rack and silverplated mouthpiece. Has the brilliant tone of the slide trombone, is exceedingly handsome in appearance and a very satisfactory instrument in every respect.





NO. 40A — Eb BASS TROMBONE

This is also a new, improved long model and one of the most perfect Bass Trombones. Has tuning slide, finger hook, waterkey, music rack and silverplated mouthpipe. Has the brilliant tone, is exceedingly handsome in appearance and a very satisfactory instrument in every respect.







#### NO. 44A — Bb TENOR SLIDE TROMBONE

New improved evenly balanced large bore model with waterkey. Inside slides of nickel silver. Its extreme lightness of weight, frictionless velvetlike slide action, perfect balance and symmetrical proportions are features worthy of our tradition. This instrument possesses a superb tone quality, full and consistent throughout the register, with easy and immediate response. Has on the bends a serpentine ornament of nickel-silver. Of particular importance to the musician who plays long hours is the fine balance of this model obtained by internal loading of the tuning slide cross-brace.







#### NO. 44C — Bb TENOR SLIDE TROMBONE

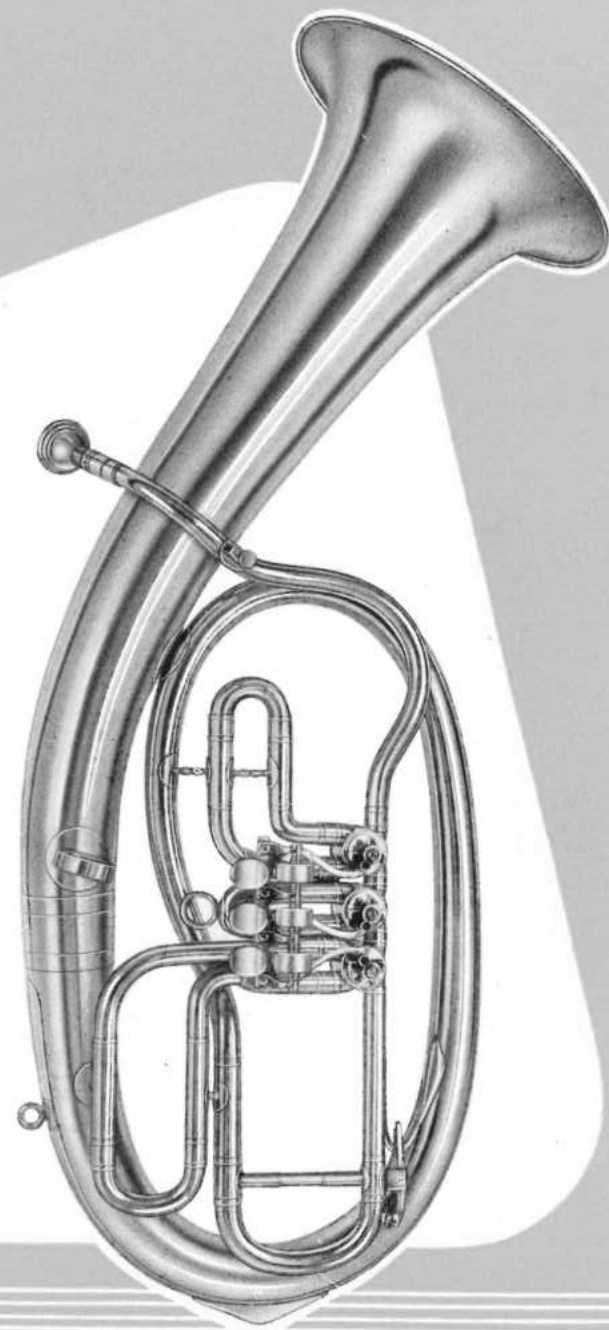
An instrument built in the key of Bb with change to F and has on the bends serpentine ornaments of nickel-silver. Perfect orchestral large bore, evenly balanced, with waterkey. Inside slides of nickel-silver. Its extreme lightness of weight, frictionless velvet like slide action, perfect balance and symmetrical proportions are features worthy of our tradition.





#### NO. 48 $\frac{1}{2}$ Bb TENOR

Oval shape model with tuning slide, waterkey, music rack and silverplated mouthpiece. This model unique in design and construction, is regarded as the acme of perfection in this very important section of the band. It possesses the true Tenor voice with perfect intonation throughout its register. Heavy nickel-silver guard on first bend.





#### NO. 53 Bb BARITONE 3 VALVES

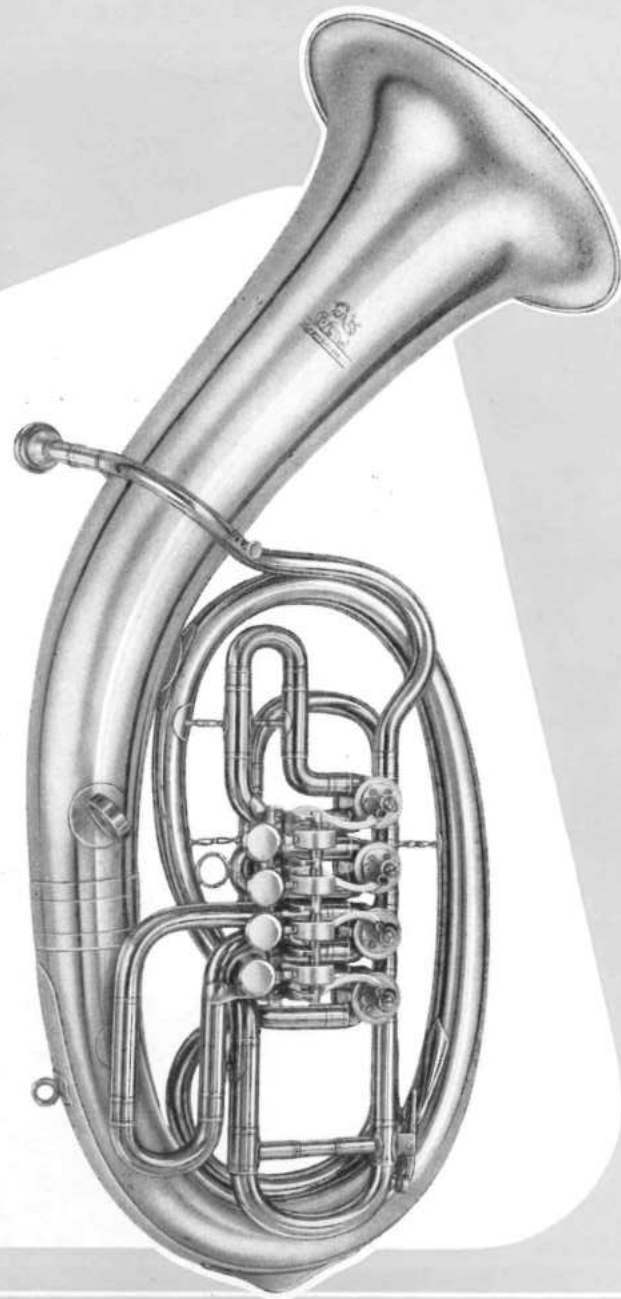
The medium bore of our oval shape Baritone makes the necessary resonant tone easy to achieve. There is a quick response from the fast action valves. Furnished with waterkey, music rack and silverplated mouthpiece. Rich and sonorous tonal quality. This model of Baritone has been used by professionals for over a generation.





#### NO. 54 BB BARITONE 4 VALVES

A large bore instrument with 4 valves, oval shape, with music rack, waterkey, silverplated mouthpiece and tuning slide. The valve action is short and responsive. In the production of this Baritone our factory has always enjoyed a reputation for producing only the best. For breadth of tone and correct intonation in all registers, our Baritone is unsurpassed.





NO. 61 — F-Eb FRENCH HORN

Built in F with Eb slide, string action or hinge action. Because of continuous improvement it has become the best Frenchhorn on the world-market. The most popular for all round work, embodying all the requisites which justify our claiming it to be the finest in the world.







NO. 1933 — F-Bb DOUBLE FRENCH HORN

With 3 valves and with thumb valve for change to Bb. Separate tuning slides for F and Bb. All slides and fittings of nickel-silver. Perfectly accurate intonation and brilliance of tone. An ideal instrument for every professional hornist. The choice of the artists and leading contesting bands in all countries.





#### NO. 64 Eb CONTRA BASS — 3 VALVES

Upright model with tuning slide, waterkey, music rack and silverplated mouthpiece. Brass comb on the first band, strongly braced. The entire valve action is exceedingly light and responsive. Well balanced, easy to handle with a beautiful rich sonorous tone, perfect in every register. It responds with the slightest blowing effort and is sure to be the popular bass in small bands or first or solo bass in large bands.







#### NO. 64 Eb CONTRA BASS 4 VALVES

An instrument in the key of Eb, upright model with tuning slide, waterkey, music rack and silverplated mouthpiece. Comb and guard of nickel-silver on the first bend. Well balanced, easy to handle, a beautiful rich sonorous tone, perfect in every register. Our Bass owes its supremacy to properly selected and balanced materials plus correct design.





#### NO. 68 BBb CONTRA BASS 4 VALVES

The beautifully modelled instrument has been chosen on its merit for years past by leading bands abroad. It is well balanced, comfortable to carry and by its scientifically correct acoustic proportions easy to blow. With tuning slide, waterkey, music rack and silverplated mouthpiece. Brass comb on the first bend. This fine bass is especially preferred for its solid, rich tone quality, amazingly accurate scale and pleasing balance.





NO. 69 — BBb TRIUMPH CONTRA BASS 4 VALVES

Short model with 50 cm bell. Has tuning slide, waterkey, music rack. Delivered with silverplated mouthpiece. This is the Bass that is now used by the leading symphony orchestras. This is the Bass which responds freely and can always be depended upon for a rich full tone. Brass comb and guard of nickel-silver on the first bend.





NO. 69 $\frac{1}{2}$  BBb TRIUMPH CONTRA BASS 4 VALVES

Built in the key of Bb with 4 valves, long model. Has tuning slide, waterkey, music rack. Delivered with silverplated mouthpiece. Brass comb and guard of nickel silver on the first bend. Perfect pitch and intonation, superb tonal resonance. In all details it is a typical product of ours, designed and built for musicians who appreciate the fine qualities which mark the distinction between the perfect Bass and just an ordinary Bass.





#### NO. 72 F HELICON BASS — 3 VALVES

With tuning slide, waterkey and silverplated mouthpiece. Brass comb and guard of nickel-silver. Marching bands use this instrument in preference to the other types of basses owing to their advantage in weight and the consequent ease with which it may be carried. Our Helicons are properly balanced, and as a result may be used in lengthy parades with a minimum of fatigue.







#### NO. 73 Eb HELICON BASS 3 VALVES

Built in the key of Eb with 3 valves, has tuning slide, waterkey, music rack. Delivered with silverplated mouthpiece. Brass comb and guard of nickel-silver. For more than a century our Helicon has been widely known for the outstanding quality of tone. Fine intonation, quick easy response and perfect balance for parade or concert, these are other reasons why literally thousands of our Helicons have been purchased in preference to other Helicons and why they are famous the world over.





NO. 76 — BBb HELICON BASS 4 VALVES

This instrument is the largest member of the helicon family. Built in the key of Bb with 4 valves, has tuning slide, waterkey, music rack, silverplated mouthpiece. Brass comb and guard of nickel-silver. For perfect balance, correctness of taper and perfection of musical qualities, you cannot find anything to surpass our model.







## LIGNATONE LINE WOODWIND INSTRUMENTS

Every instrument is made of the very finest selected well seasoned woods, has correct pitch and brilliant tone. Each and every instrument is built under the direct supervision of the highest skilled craftsmen of Kraslice, many years famous for their high standard of skill and craftsmanship. By attention to the detail of manufacture, to the players' individual needs and preferences, a close link has been forged with bands and bandsmen. Competing bands and leading soloist so often choose our instruments that announcements of winners playing our instruments appear constantly in the music press.



#### NO. 0 Bb CLARINET

Boehm system, 17 nickel-silver keys, 6 rings. All grenadilla wood with ebonite mouthpiece or all ebonite. Can also be delivered in A, C or Eb. One test will convince you of its astonishing accuracy of scale and purity of tone. Delivered in a fine felt-lined case.





#### NO. 5 Bb CLARINET

Boehm system, grenadilla wood of the best choice, ebonite mouthpiece, 21 nickel-silver keys, 7 rings with Bb fork, double Eb key, F sharp — G sharp trill, G-G sharp trill, extending to low Eb. Mechanism consisting of handwrought wire keys throughout. Finest precision work. Upper and lower parts in two pieces. Responds to the most exacting requirements of the artists. This instrument is delivered in a fine, plush-lined case.





#### NO. 24 Bb CLARINET

Kohlert system, 17 nickel-silver keys. 4 rings, B-C sharp trill. Can also be delivered in Eb, C or A. The key action is exceedingly light and responsive and the scale absolutely perfect throughout the entire range of the instrument. Delivered in a fine-felt lined case.





#### NO. 63 Bb CLARINET

French system, 15 nickel-silver keys, 4 rings, B-C sharp trill. Can also be delivered in Eb, C or A. Accuracy of tuning and tonal beauty are predominant features and both acoustically and mechanically, these instruments are models of perfection. Delivered in a fine, felt-lined case.





### NO. 76 Bb BASS CLARINET

Full key Boehm system, 2 automatic octave keys, extending to low Eb. Neck and bell of nickel-silver. Larger tone holes on lower joint are especially constructed to produce a pure, free tone. A fair comparison with all other instruments will convince you that their playing qualities, appearance and durability are unexcelled. Delivered in a fine, plush-lined case.





#### NO. 83 Eb ALTO CLARINET

Full key Boehm System, 2 automatic octave keys, neck and bell of nickel-silver. Scientific design assures accurate tone in all registers. An instrument of recognized quality. Delivered in a fine, plush lined case.







#### NO. 184 C PICCOLO

Metal piccolo, Boehm System, with cylindrical bore and covered finger holes. This instrument is made of nickel-silver. All the characteristics of a fine solo and orchestral piccolo are embodied in the design of this model. The instruments is delivered in a fine plush-lined case.





#### NO. 175 C FLUTE

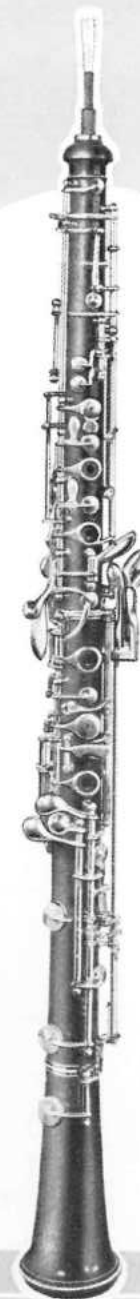
Boehm system, C extension, cylindrical bore with covered finger holes, made entirely of nickel-silver. Extra fine quality throughout, fine tone and perfect key action. Will respond richly to the merest whisper of breath. Delivered in a fine, plush lined case.





#### NO. 418a CONSERVATORY OBOE

Full key system, automatic octave key, automatic half hole key, Bb and C trills, operated from any of the three lower rings. Used and proclaimed by the greatest artists as unsurpassed in workmanship and in tone. A uniformity of intonation never before approached, tone and timbre is unique. Perfect in F. The instrument is delivered in a fine plush-lined case.





#### NO. 438a ENGLISH HORN

Conservatory system with automatic octave key descending to low Eb with nickel-silver keys. Perfect instrument for the most demanding artists. When low B is used, low C keys automatically closes (B-D connection) so that the right little finger is free to be used in the most effective manner for various combinations. Delivered in a fine, plush-lined case.





#### NO. 447 BASSOON

Full key improved Heckel system, beautiful hand polished maple, 23 nickel-silver keys, ivory bell ring. Automatic piano mechanism. Five rollers and F sharp G sharp trill, C sharp D sharp trill, E-F sharp trill. First-class quality instrument for artists. Every bassoon is built by hand throughout by the artist craftsmen. Our bassoons have an evenly full and beautiful tone in all registers. Delivered in a fine, plush-lined case.





#### NO. 452 CONTRA BASSOON

The key system resembles that of the ordinary bassoon and any bassoonist can play this instrument without further practice. Our contrabassoons have a strong organlike timbre, are easy to handle and are to be held on the right side. They are made of grained, hand polished maple with all the necessary keys and the most up-to-date construction. The most suitable instrument for theatre and orchestras. This instrument achieved a great reputation and admiration all over the world owing to its perfection and massive construction. Delivered in a fine case.







### HINTS ON THE CARE AND PRESERVATION OF BRASS INSTRUMENTS

As more band instruments are spoiled through neglect than from normal wear and tear, it is felt that the following hints will be appreciated. In this connection, cleanliness is synonymous with economy, thus all wind instruments should be kept scrupulously clean both inside and out. Brass instruments should be cleaned with a good quality liquid or paste metal polish. Silverplated instruments should be washed with a good soap and warm water, and afterwards polished with a chamois leather or selvyt cloth. If the instrument is too badly tarnished a good plate powder should be used as for cleaning silver. Slides should be drawn and wiped clean periodically. If valves are kept in good condition they should be practically noiseless. Unsuitable springs, incorrectly adjusted, are frequently the cause of valve troubles.



## THE TREATMENT OF WOODWIND INSTRUMENTS

The instrument should be dismantled after every period of playing, and during the intervals if playing is prolonged over several hours. The parts should then be cleaned out with a wiper. Dampness remaining in the instrument causes the inside of the wood to swell since the outside remains dry and unyielding; fissures and cracks result. The wiper must not be left in the instrument after its use, or the wood will absorb moisture and rot. Also avoid leaving the lower part of the body in position on the joint for the wood will tend to expand and cause cracking. Apply oil or grease frequently to the joint. Swollen joints and loosened rings must only be entrusted to experts for repair. Never pour water into the instrument to obtain a better tone. If a pad sticks, sprinkle a piece of paper with soapstone powder or chalk and draw it between the edge of the hole and the pad. The easiest way to discover at what point an instrument is inadequately airtight is to blow tobacco-smoke into it, after closing the entrances. The wooden parts should be oiled every two or three months. A large goose feather is the best instrument for this purpose. The wooden parts should be thoroughly dried, then smeared on the inside with the feather and lightly dipped in almond oil. After a few hours, remove excess oil with a wiper or cloth. New instrument should be treated in this way, if possible every two or three days for the first 4 weeks. Instrument should never be left near a stove during cold weather to alter the pitch. The metal parts should be lubricated with tallow or lip-salve, not oil. Always pay great attention to the case, which is an important factor in the preservation of all woodwind instruments.



Those who follow these instructions will be assured of long enjoyment of our instruments. In addition to these instruments we can supply you with further types of Brassband Instruments. Apply for our prospectus, catalogues and pricelists of our Piston-

valve Instruments of the

**LIGNATONE LINE**

as well as our Rotary-Valve-Instruments of **LIDL** and **ČERVENÝ** production.

Simultaneously, we wish to recommend you our **TONEKING SAXOPHONES**

— the best in the world.

Hundred years tradition and most careful work —  
a guarantee of quality.

Sole Exporters:

**LIGNA**

dept. Musical Instruments

41 VODIČKOVA, PRAHA II, CZECHOSLOVAKIA

Cables: LIGNATONE PRAHA