

We produce the widest range of plain and wound gut strings available nowadays.

Besides a large variety of diameters and lengths we offer string types with different flexibility, elasticity, intonation and sound characteristics for many purposes and instruments.

Our production is based on the principals of traditional procedures combined with modern manufacture.

STRING TYPES

D, ID Plain gut string

For our plain gut strings we use only the best selected material, then a combination of experience and highly developed processing methods ensure a finished string of consistent quality at the highest level. The superiority of gut over all other known materials in relation to its purity and perfection of tone is indisputable. The use of these strings in the treble range is problem-free due to the high tensile strength combined with the resistance against mechanical wear and atmospheric influences. All our gut strings are perfectly round and cylindrical and thus, true in vibration. For harps all sizes are also available in red and black. For perfect protection against humidity and friction we strongly recommend our varnished gut strings .

FD Florentiner

Gut strings which have the maximum possible twist are called Florentiner or High Twist Gut. The special properties of this type of string are its higher levels of flexibility and elasticity compared to that of plain gut. These properties make it a choice for mid range string. Because of the lower tensile strength it is not suitable for use as treble string. This is why we do not make it in the thinnest sizes. The Florentiner has the same appearance as the plain gut string and like this is perfectly round and cylindrical. Varnished Florentiner also available.

FDH Florentiner, highflexible

A further development of the Florentiner type. It is the most flexible and elastic gut string available and thus also suitable for the bass range of some instruments.

CD Catline

A Catline is also very flexible and elastic, designed for the use as medium range and bass string. Its construction is similar to a rope.

LK, LS Luxline

The Luxline is a string especially designed by us to give an even transition between plain gut and wound strings, similar to an open wound string in function. It does away with the inherent problems of openwound strings because the wire is embedded = in the gut, giving a relatively smooth surface, thereby relieving bowing and left hand difficulties. Suitable for bowed and plucked instruments and here especially as diapasons on Theorbo, Chitarrone and Archiliuto. Luxlines with solid silver wire are somewhat brighter than those with copper wire, but only available up to 1,60 mm equivalent diameter.

VD, VDG, VDB, VDC, VDK, VDBG, VDVD, VDD, VDA, VDT, VDM, SDG, SDB, SDC, SDD, SDA, SDT, SDM Wound on gut string

Our wound gut strings are designed to give a full warm tone with a quick response. The gut cores are pre-treated under humidity controlled conditions to ensure stability of construction and tone, then round wound with silver plated copper (plain copper

on request) or solid silver wire. Strings with solid silver have a quicker response and a brighter sound. Copper and solid silver wound strings can also be polished for a smooth surface.

VKD Double wound gut string

Our double wound gut strings are designed to give a full warm tone with a quick response in the very low pitches and on very short string lengths. They are handmade using traditional round wire wound onto pre-stretched and pretreated gut cores.

NR, IN Rectified Nylon

Our Nylon strings are rectified monofilaments with perfect cylindrical shape and true in tone. Nylon is very durable and thus very suitable as long lasting treble string. For harps all sizes available in red and black. Not suitable for bowed instruments!

PVF, IP Fluorocarbon (Polyvinylidenfluoride)

A synthetic string with a very bright sound. Thinner than gut and so only recommended for limited use as very high trebles, because it may sound too sharp. Very suitable for the medium and low medium range. Not affected by changes of humidity. For harps all sizes available in red and black. Not suitable for bowed instruments!

VN, VNG, KN Wound Nylon string for lute and guitar

Nylon floss wound with round copper wire (KN) or silver plated copper wire (VN) The VN- and KN-strings are designed for all kinds of lutes. Because of their

special construction they have a less metallic sound and are not so "over-resonant" in the bass, a problem often found with this type of string. The VNG-strings are suitable for the various guitar types with their brighter sound, loudness and resonance.

VS, KS Wound on silk string

Wound silk strings are available for the same purpose as wound Nylon strings. They give a warm round tone.

VNI, VNO, KNI, KNO Wound on Nylon string for harp

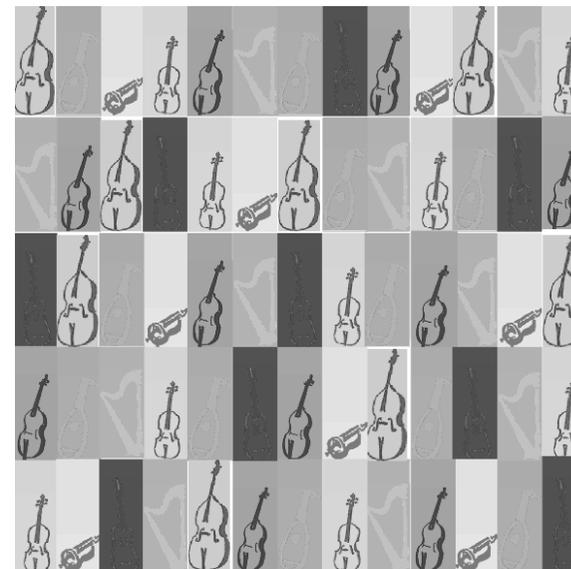
Wound strings with copper (KNI,KNO), or silver plated copper (VNI, VNO) for the use in the medium range and bass. Also suitable as transition between plain strings and steel wound basses. Because of our special construction they have reduced metallic sound to avoid over-resonance. All C- and F-strings are wound with plain copper. VNI and KNI are fitted with ball-end, VNO and KNO are cheaper with plain end.

VSI, KSI Wound on steel string for harp

Steel core wound with either round copper wire (KSI) or silver plated copper (VSI). For the bass-range of all harps, especially for high tensions. Steel strings are louder and sound more metallic than Nylon strings. All C- and F-strings are wound with plain copper (red and black for concert harp).

Gut Strings for historical Instruments

Violin, Viola, Violoncello, Double-Bass,
Viola da Gamba, Violone, Hurdy-Gurdy,
Fiddle etc.



BERND KÜRSCHNER

MUSIKSAITEN
STRINGS FOR MUSICAL INSTRUMENTS

Obere Waldstraße 20 D-65232 Taunusstein
Telefon +49-6128-6910 Telefax +49-6128-8207
kueschner@kueschner-saiten.de
www.kueschner-saiten.de

