

VAN DEN HUL

GENUINE DUTCH PRODUCT

★
EST. 1980

van den Hul[®]

THE LINK BETWEEN TECHNIQUE AND EMOTION



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Lavinia Meijer

PRODUCT BROCHURE

PHONO | ELECTRONICS | INTERCONNECTS | SPEAKER CABLES | A/V-CABLES | MAINS CORDS | ACCESSORIES

INTRODUCTION

We, at Van den Hul, are a technology driven company. Always looking for new materials and techniques. Our main objective is to improve the quality of both phono-transfer and the quality of signal transmission in the most broad sense. We do this by applying unique solutions and state-of-the-art technology based on our own inventions, findings and listening experience.

Our high quality product range covers both Moving Coil (M.C.) phono cartridges, design of electronic equipment and a wide range of audio cables. We serve consumers, the audio industry and professionals in the recording industry.

The driving slogan of our company: "The Link between Technique & Emotion" underlines our main aim in all our activities and product designs: to support the enjoyment of all emotional aspects in music recording and replay.

We focus in all our activities on: Outstanding musical quality, very longstanding durability of our products, an optimal protection against negative environmental influences, the application of green raw materials with strict and exclusive manufacturing in Western Europe.

This brochure provides general information about our products. In case you have a need for more specific information on our products, please visit us on our website at www.vandenhul.com.

We wish you many happy years of pleasure with our products,



A.J. van den Hul - President & CEO



*Walter Auer, principal flutist
of the Wiener Philharmoniker*

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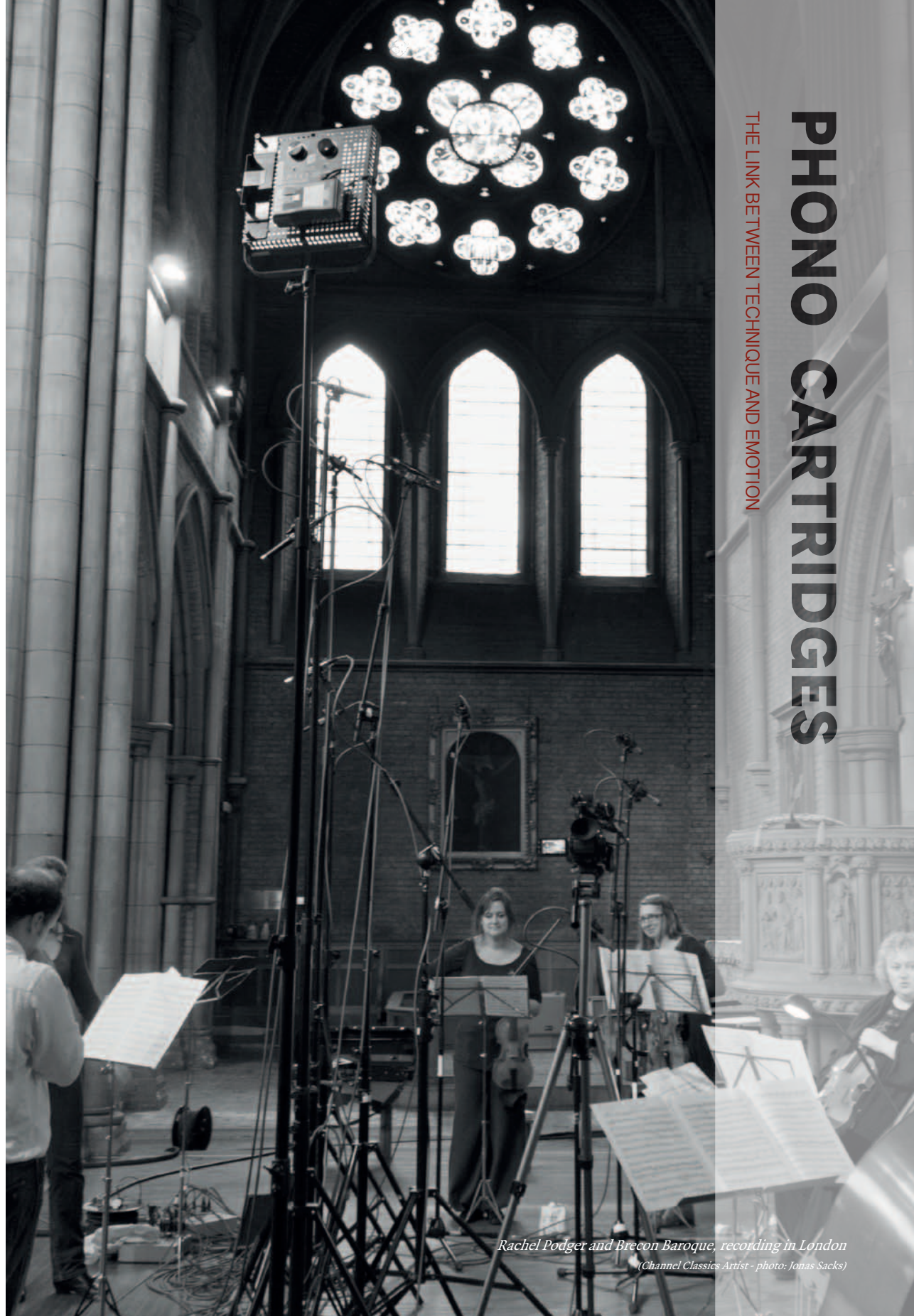
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PHONO CARTRIDGES

THE LINK BETWEEN TECHNIQUE AND EMOTION

Rachel Podger and Brecon Baroque, recording in London
(Channel Classics Artist - photo: Jonas Sacks)

INTRODUCTION ON PHONO CARTRIDGES



The first serious step in the analogue world by our company was the design of a quite new stylus shape in 1973. This design was the result of plenty of observations made during my 13 years of audio-reviewing. Repairing and designing cartridges afterwards created the platform for the start of the Van den Hul Comp. Actually worldwide around 1.4 Million styli have been sold under all kind of very creative names.

The original design, the VDH type 1 stylus, is specified with a major (vertical) radius of 85 micron and the minor (horizontal) radius of 2 micron. Especially the stable 2 micron radius was a very revolutionary decision. There was the general fear that this 2 micron would act as a cutter for the groove. Experiments I made before the official introduction showed that this fixed idea was wrong. Especially the 2 micron helped a lot to generate plenty of extra spacious information. The standard radius of 18 micron as was used by many manufacturers at that time was not able to generate enough resolution of the recorded signal. Many cartridges were already better designed compared to the ability of the common styli to track this high resolution. Replacing styli in all kind of cartridges by the VDH 1 produced an audible improvement. Also the lifespan of 3500 hours was a great challenge for many audiophiles.

In the 70's and 80's well-known companies like Goldring, Elac, EMT, Adcom, Coral, Ortofon, Allaerts, Clearaudio, Audio Note and many others used the VDH 1 and/or the VDH 2 (a milder version on number 1 with vertical radius of 40 micron and a horizontal radius of 7 micron).

Repairing and modifying cartridges became a daily occupation. It showed in many ways minor and major design defects. Detailed observations generated many new ideas. One of the first modified models in greater quantity was the famous EMT TSD-15: a 15 degree V.T.A. cartridge with high sonic potential. Because there was a shortage of supply, I decided to design my own (and first) Moving Coil cartridge: the D.D.T. standing for Detail, Depth and Timbre.

After a while, with more precise manufacturing of parts and other minor components available, a better construction quality was possible. Models like the MC-10, MC-One, MC-One Super & MC-Two were taken in production. The differences at that time were mainly the quality of the components and the output level. Cartridges like the MC-One Super with 1.25 mV and the MC-Two with 2.25 mV were (and still are) special designs.

In the beginning of the 80's came the request from a number of our representatives to create a real high end model. This was the beginning of the later well-known Grasshopper series.

BY MR. A.J. VAN DEN HUL

The first model used components from Dynavector. It was a very open construction, a quality design feature used for all other and later models. Open constructions have no resonating panels to create extra coloration during replay. Variations in body material and shape, magnet material, type of cantilever, armature models, types of wire and especially dampers created a big variation of models known as Grasshopper I, II, III, IV. Still the Grasshopper III GLA with gold wire coils and Alnico magnet is a very popular model. Also the Grasshopper IV GLA, already made in rather big quantities is still regularly ordered.

Parallel to the Grasshopper series, the original line of cartridges was extended with our most popular cartridge: The Frog. The aim was to produce an 'easy' sounding closed body cartridge with healthy output and a very high resolution. Another criterion was the ability to perform in any arm ever made. So an order for a Frog included also the type of arm the customer intended to use.

This extra service worked so well that from this moment on it turned out to be an extra parameter in the construction of each individual Frog (and afterwards even an option for each cartridge we made). Another breakthrough in this Grasshopper line was the Black Beauty series. The aim was to build a light weight body cartridge with very high resolution. The Black Beauty in several variations was the result. Again a very popular cartridge for record addicts both in the classical and jazz world.

The challenge to produce the ultimate quality in cartridge design was an always existing dream circling around in my mind. Thus on 2nd Christmas day 1999 the Colibri was born. The first auditioning created a shock because I heard a music quality I had never auditioned before then. Immediately I made some more samples and the quality improved per unit. Another generation was born. It became a very popular model for those very demanding audiophiles looking for (and listening to) the best quality possible. The design is based on an ultra short cantilever and a single pole magnet.

Both design ideas worked out very well in both very high resolution and spacious reproduction. With such a short cantilever (3.0 mm), the suspension stability becomes very crucial. Also the cartridge-tonearm combination needs a better specification. Older and more heavy arms are specifically not advised in combination with The Colibri.

Experiments were made with copper, silver, gold and platinum wire coils. Also variations in output level in combination with specified load-impedance are a real must for the dedicated audiophile. The Colibri is currently made in many variations. Everyone can have his or her personal selected combination of design parameters. As the Colibri is sometimes too critical for older tonearms, the request came again to design a cartridge with a wider spectrum of tonearm options. The result is The Condor born again on 2nd Christmas day but in 2003. The Condor sounds in many aspects close to The Colibri with the same ease and refinement. But the suspension is made with less critical components so the variety of tonearms which can be combined with The Condor is wider and less specific.

Both The Colibri and The Condor offer a very high replay refinement and produce a very high emotional value.



THE DDT- II SPECIAL

Detail, Depth and Timbre, that's what DDT stands for! It is based on the very first M.C. Cartridge A.J. van den Hul ever built. The term "Special" in this case indicates that some major improvements have been made, e.g. a thicker frontpole and an extra small magnet, both further enhancing its resolution capabilities and output voltage. Output voltage for this cartridge is 0,65 mV per channel. Equipped with its VDH-1 stylus it has a frequency range of 5 - 50.000 Hz.. This cartridge gives excellent value for money and will not embarrass any high-end installation.



THE MC SERIES

The MC series consists of The MC-One Special, The MC-One Super, The MC-Two Special and The MC-10 Special. Like all van den Hul cartridge designs these are all moving coil cartridges, hence the 'MC' in front of the type specification. Output levels from 0.65 mV up to 2.25 mV (MC-2 Special). Please refer to our website for full details on the individual specifications of these cartridges. As with The DDT II, "Special" indicates major improvements over its previous versions.



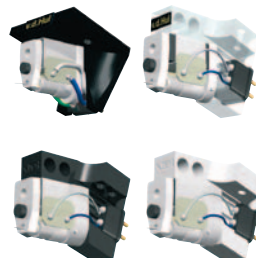
THE FROG

The base model from which later on The Colibri and The Condor were further developed. It has the coil of a GRASSHOPPER III and the frontpole and suspension of a GRASSHOPPER IV. This is without doubt the best cartridge available for its price. Standard output of both the copper and gold coil versions is 0.65 mV per channel. The FROG H.O. is the high output version with 2.25 mV per channel. All FROG cartridges have extra magnet modifications applied for the best result possible.



THE GRASSHOPPER / BEAUTY SERIES

Thanks to the many variations in materials, it is always possible to build a unit to match the customers personal needs. Matters that can be taken into consideration are, amongst others, the tonearm used, the pre-amp and load impedance used, a particular brand of records to be played, the type of music generally played (jazz being more dynamic and classical music being more spacious and detailed), etc. All these cartridges are built on demand only.



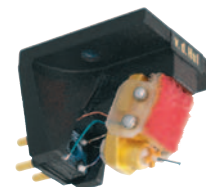
THE CANARY

With The CANARY we have extended our famed moving coil phono cartridge program to new boundaries. A healthy 0,55 mV output, matched crystal gold-wire coils and an open resonance free construction, custom handbuilt by A.J. van den Hul himself. With exceptionally good price to performance ratio and placed one step above our The Frog, this cartridge sets new standards in replay precision and fidelity. Listen, and you'll agree that this magnificent little bird sings with heart and soul!



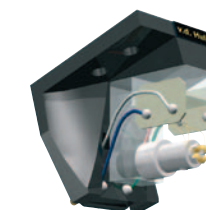
THE CONDOR

The CONDOR belongs, just like The COLIBRI, to the top model series of van den Hul cartridges. As the name suggests it's a bit stronger than the little bird and thus (almost) always a perfect fit for any tone-arm. It's the first cartridge in the world that doesn't have any mechanical signal transfer to the tone arm or the other way around: no sound coloration and no background noise! Many positive reviews and happy customers are the result. Available with output levels between 0.25 - 0.55 mV/channel.



THE COLIBRI

A cartridge just for friends... Our top model with an output between 0.40 and 0.65 mV/channel. It's an unbelievably straightforward sounding "clean and open" design, in all its aspects bearing much resemblance to the tropical bird: swiftness, elegance and beauty. Both with copper and gold coils available and with the possibility to customize the cartridge to meet the customer preferences. This cartridge is rather "arm-critical". In some cases our The CONDOR may be a better fit, please consult your VDH-dealer or check our website on the subject.



*Iván Fischer, conductor Budapest Festival Orchestra
(Channel Classics Artist - photo: Jonas Sacks)*



THE LINK BETWEEN TECHNIQUE AND EMOTION

ELECTRONICS

THE GRAIL (A)

Phonograph Preamplicifier

With this product you will be the owner of one of the most innovative and advanced phono preamplifiers available at the moment.

A German reviewer recently even stated this is the best phono preamplifier he had ever tested in his whole career! It is now his much valued reference for testing. Designed to provide high-end audio, "The Grail" will deliver you outstanding sound quality with nearly every available modern phonograph cartridge. Also available is a battery-feed upgrade for an even more clean and pure power supply.



THE GRAIL SB

Balanced Phonograph Preamplicifier

Our The Grail SB is loaded with plenty of innovative circuit designs; e.g. the output signal of your cartridge is controlled by the auto-tuner which produces the best impedance match up to even 1250 Ohm (when necessary). All balanced circuitry is DC coupled to give the widest possible frequency-range. We apply even 8 very precise coils (0,5%) in the feedback-free RIAA equalisation instead of the regular used capacitors. This results in the same phase-shift as is used in the equalisation used in the cutting process. The gain can be adjusted by dip-switches to match the output level of your cartridge. All components are matched up to 0.1% precise values. The connections on the HF quality PCB are pure 24 carat Gold. Last but not least, the power supply is a very advanced and exclusive double electronic battery design to avoid any power-noise modulated signal. The heavy (20 Kg) housing is made of 6 & 10 mm thick steel to reduce any external noise caused by electro-magnetic or magnetic sources.



TECHNICAL SPECIFICATIONS THE GRAIL SERIES

Mains Power	115 or 230Volt, 50/60Hz
Power consumption	7 Watts
Temperature operating range	from 15 up to 30deg. Celsius Use only in dry rooms
Max. undistorted output voltage	25Vss (Accumulator driven version: 19Vss)
Output impedance	330 Ohms (real resistive)
Input sensivity values	for 250mV resp. 0,707Vss output level on amplifier output
MM input	Amplification factor 33dB at 5,6 mV
	Amplification factor 41dB at 2,2 mV
	Amplification factor 50dB at 0,8 mV
	Input impedance: 47KOhm / 50pF
MC input	Amplification factor 56dB at 0,4 mV
	Amplification factor 64dB at 0,15 mV
	Amplification factor 73dB at 0,05 mV
	Input impedance: autom. matching from appr. 10 up to 1000 Ohms

THE EMERALD

Balanced Preamplicifier

The Emerald is the next logic step after the introduction of The Grail SB. We have used the same design ideas like the complete balanced DC coupled circuitry, HF PCB with 24 carat gold connections and 0.1% precise selected components. The very innovative electronic circuitry is able to handle a mix of balanced and unbalanced signals both on the input and output. To adjust all essential replay values, a remote control is part of the design. The channel to be used, the replay levels and possible channel unbalance can be fine-tuned.

To avoid any spurious signals and magnetic induction, the amplifier housing is made of 6 & 10 mm thick steel.

Specifically, the very natural and specific spacious replay is a benchmark of The Emerald. The very high resolution in combination with the natural dynamics in replay is another remarkable property.



THE WHITE DWARF

The WHITE DWARF is a small though sophisticated single outlet mains filter specially intended for (low power) A/V equipment with a current consumption of up to 2 Amperes. It removes mains noise and provides your equipment with noise isolation. Using a WHITE DWARF in front of each device in your A/V setup provides markedly improved transparency, definition, detail and dynamics.



THE BLACK HOLE

Our The BLACK HOLE is a heavy and powerful passive mains filter based on entirely new technology and concepts. Specifically designed bearing ultimate performance and reliability in mind, The BLACK HOLE provides high-end audio, video and mixed setups with perfectly clean mains power, is capable of handling up to 1800 Watt total connected load and is equipped with four individually noise-isolated outlets: two higher power outlets for power amps and other heavy loads and two lower power outlets for pre-amps, CD- and DVD players, LCD TVs, etc.

Acting as the best thinkable external firewall solution, The BLACK HOLE effectively deals with all potential mains related A/V quality degradation mechanisms, this whereas most other passive mains filter units only crudely deal with a few.



CABLES

THE LINK BETWEEN TECHNIQUE AND EMOTION



Lavinia Meijer, harpist

(Channel Classics Artist - photo: Jonas Sacks)

CABLE TECHNOLOGY

All of our cables are designed for the most optimal experience of sound. Our technologies focus mainly on the capability of the conductors to transmit and reproduce musical signals very close to natural and live-sound quality.

Linear Structured Carbon®

Carbon and Hybrid cables

Many years ago we were the first to build an all metal free interlink called The FIRST® with our now famous Linear Structured Carbon® (L.S.C.). A balanced cable (The SECOND®) followed and to complete the series we made a speaker cable no one thought possible with over 3,5 million individually insulated L.S.C. fibers: The THIRD®.

All our “Hybrid” cables are in some way composed with L.S.C. With the use of L.S.C. in our products we avoid harsh sound and support the transfer of spatial information. Very smooth midband articulation and extremely high resolution are the results.

FUSION Technology

With the theoretical work based on our carbon experience and focussing on the same effect with metals and/or metal combinations, our FUSION Technology was developed. FUSION Technology is based on the strong interlinked combination of copper, zinc and silver in an amorphous alloy. Being free from inter-crystalline boundaries, the result is an extremely pure, open and natural sound without sonic harshness. The material is, amongst others, applied in our The INTEGRATION and The WATERFALL interlinks and The INSPIRATION loudspeaker cable.

TUNNEL Technology

Based on the same idea of the FUSION Technology, our TUNNEL Technology was developed. New ideas about the transmission of ultra-low signals with a very high resolution have been the design parameters of this technology. As a result our interlink The ORCHID has been created.

3T: TRUE TRANSMISSION TECHNOLOGY

Being an audiophile company, we're always looking for better. Equipped with experiences that were collected for over more than 25 years of manufacturing audio products and very intense listening, a new innovative experiment was set up. On the basis of a very special manufacturing technology a multi-metal conductor was developed called 3T: True Transmission Technology.



The revolutionary conductor design of our 3T technology is capable of transmitting musical signals very close to natural and live sound-quality. With a stable and very high resolution, even on very low signal levels, the 3T technology supports the awareness and joy of the natural acoustics and the “feel” of the size of the recording room or concert hall. Our innovative 3T technology offers you a high musical quality reproduction, independent of the equipment used.



With 3T, the consumer is able to reproduce sound with the same superior cables that professionals currently use for their recordings. A quantum leap in the improvement of sound that we haven't experienced before!

The main characteristics of 3T:

- No material fatigue problems
to avoid dramatic sound-quality reductions over time
- Never any surface or internal oxidation
to avoid sonic harshness on long term
- A very stable amorphous structure
essential for high-quality live sound, incl. a stable high resolution on very low signal levels
- Fiber-wise very flexible
produces no mechanical stress in the conductors in any situation
- No chemical aging
to avoid a fast decline of the sound quality
- No mechanical aging
To avoid a fast deterioration of the transmission quality
- Very low number of internal boundaries
to avoid Cross Crystal Distortion (C.C.D.)
- Superior high resolution
Our very innovative 3T conductors produce the highest signal resolution possible

LEGEND (KEY SYMBOLS)

Digital	Au Gold	Turntable	Impedance 75 Ohm
Coaxial/Unbalanced	Ag Silver	Musical instruments	Impedance 110 Ohm
Symmetrical/Balanced	Silverplated Copper ofc	Mono/Single-lead	HEAC
Car hifi	Cu Copper ofc	Twin-lead	HDMI
3T	Tunnel Technology	Quad-lead	USB
Carbon	FT Fusion Technology	Bi-Wire	
Pt Platinum	Power cord	Bi-Amp	

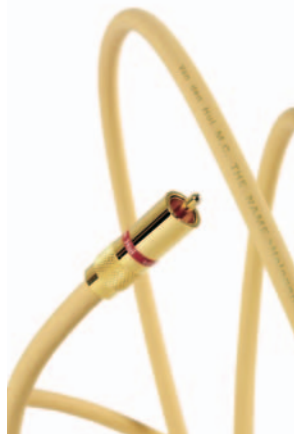
THE NAME



The challenge was to create a superb sounding interconnect, applicable in both analog as well as digital situations, with a very friendly consumer price to help people who want to upgrade their audio or A/V setup by replacing the standard issue nameless interconnects for affordable better ones.

Over twentyfive years of experience with building cables were available when we set this goal. This meant we knew what materials to select and how to combine them to make an ideal match. It's like the house wine in a high class five star restaurant: it's not the best in stock, but you can't go wrong since they have a good reputation to lose. And so do we!

With this solid core coaxial interconnect, made of dense Silver coated Oxygen Free Copper, we think we've set a new high in the absolute value-for-money area. A very nice desert-sand colored Hulliflex® jacket and very special click-on technology connectors complete this great 75 Ohm interconnect.



THE SUB HYBRID



Our very special FUSION SERIES interconnect/speaker cable The SUB Hybrid is a high quality coaxial audio cable, specifically designed for the connection between power amplifier and subwoofer.

With The SUB Hybrid we have put the same advanced technology into use as applied in its already famed FUSION SERIES of interconnect sister The INTEGRATION Hybrid and speaker cable brother The INSPIRATION Hybrid, though now as a dedicated subwoofer cable.

In The SUB Hybrid, the finest of our cable technologies are combined: A stranded centre conductor of our recently further developed, highly advanced, amorphous FUSION conductor material guarantees first rate musical transparency, imaging and resolution, free from distortion. High quality low-loss dielectrics ensure low cable capacitance and excellent musical dynamics and timing. In a world that is increasingly polluted by electrical noise and interference of all kinds it is important to keep the audio signals transferred through your cables clean. The SUB HYBRID contains not less than four dense shielding layers which vouch for a very high shielding factor and a low shield impedance, thus keeping the audio signal perfectly free from external noise and interference, even at very long lengths.

The cable shield and core are equipped with additional conduction layers containing our Linear Structured Carbon® material which further help to maintain maximal audio signal resolution. All in all, this yellow colored The SUB HYBRID is a true audiophile performer which comes highly recommended as THE dedicated solution for any active subwoofer connection.



THE BAY C5 HYBRID



The thinner version of our The D-300 Mk III Hybrid with the same superior sound quality. Very flexible and applicable as a general purpose high quality coaxial (unbalanced) interconnect. This is a direct spin-off from an extremely successful project we did in South Africa to equip the local BOP-studios with very high quality patchbay connections. Even though this is one of our least expensive interconnects, the quality is really very good and will certainly help to improve most low- and mid-range installations.



THE MINISUB HYBRID



The MINISUB Hybrid typically has been designed as an active subwoofer cable. It is extremely flexible and has an attractive cream colored jacket that blends easy in any interior, making it very suitable for longer length subwoofer cable applications as well as all interconnections where there is need for a very flexible, price-efficient cable. The design combination of a superior transmission quality, a very low conductor-conductor capacitance, a very high screening factor together with a high mechanical flexibility and a long durability, though not being easy to manage, has been achieved successfully.



THE D-300 III HYBRID



After the success of the original D-300, there was demand to make some improvements in the original design. So the D-300 III HYBRID was born. The cable is a Hybrid which combines highest quality metal with our Linear Structured Carbon® (LSC) technology. Under the shielding one now finds an additional LSC saturated layer to further close the cable against HF signals and to dramatically improve the signal quality.



THE ISIS



The most cost-effective way to upgrade the performance of your turntable is to improve the quality of the connection between turntable and (phono) pre-amplifier. The ISIS is built specifically for this purpose!

Twin 19 strands per lead coaxial cable with a very high flexibility and an extra steel-wire ground-lead/strain relief in its centre. With durable bright red HULLIFLEX® outer jacket.

Available on 100 meter reels and in our standard lengths, terminated with 4 gold-plated C-4.0 (RCA) connectors (two on each side).



THE THAMES HYBRID



The Hybrid 7 strand per lead upgraded version of our The ISIS twin lead coaxial cable with a very high flexibility and an extra steel-wire ground-lead/strain relief in its centre. With durable bright red HULLIFLEX® outer jacket. Specifically designed to connect a turntable with the rest of the system. Available on 100 meter reels and in our standard lengths, terminated with 4 gold-plated C-4.0 (RCA) connectors (two on each side).



THE WELL HYBRID



An upgraded version of our recently discontinued The SOURCE. A triple shielded coaxial (unbalanced) interlink, with high purity dense silver coated Oxygen Free Copper and L.S.C. saturated layers and a nice white HULLIFLEX® jacket.

The sound is best characterized as very pure and smooth with none of the harshness a lot of pure metal cables tend to display. The very high value-for-money ratio makes its enormous popularity among even the most critical listeners explained and justified!



THE WAVE



A coaxial, triple screened interconnect with dreamlike properties. The fact that it's also a perfect 75 Ohm cable make it applicable in a wide variation of situations, as well as an audio- as a video interconnect. This cable is also designed to celebrate 25 years of GreenCare, van den Hul's own green program that warrants that from the first till the last day of existence, each cable will not harm the environment at all. This has been one of the main design criteria in the past quarter of a century.



THE D-102 V SPECIAL



Based on our D-102 III Hybrid this is a version in which extra heavy measures have been taken to protect the cable against degradation over time in harsh environments. The two inner OFC cores are protected by an extra heavy dense silver coating with a thick solid isolation around them. The HULLIFLEX® jacket (in either dark red or blue) is virtually impenetrable for outside influences.



THE AES-EBU 110 PROFESSIONAL



AES-EBU committee requirements are met with ease by this interlink for professional balanced signal transmission at a precise 110 Ohm line impedance. It provides a very high frequency bandwidth and minimal signal attenuation. The use of Neutrik gold-plated digital audio XLR-connectors and HULLIFLEX® 4 jacket further enhance this interconnect.



THE D-102 III HYBRID



There are not many cables that have received the amount of awards (including the What HiFi? Product of the Year award for three years in a row!) and praise as our D-102 III has. This is our flagship in the midrange interconnect series. A triple Hybrid with a very high shielding factor. Both balanced and unbalanced versions are available. The application of extra layers of L.S.C. over each centre conductor improves the quality of the signal transmission by performing electrical bridging on micro-scale and by converting the external magnetic field close to the conductors into an electrical signal again. The sound is best described as pure, clean and very three dimensional with an extremely high resolution. This is a clear overall winner and also an excellent solution for Multi Channel Audio applications, for this purpose a six lead packed set is available. Highly recommended.



THE SURF HYBRID



This is our latest entry-level Fusion Series coaxial interconnect. A high quality "INTEGRATION-based" sound quality audio cable. Suitable for all RCA type audio connections.

Being a Hybrid it combines metal and L.S.C. into a very well shielded interlink with unique properties. Our Fusion Technology is another one of our many innovations in search for improvements on conventional materials. We succeeded in combining three different metals (copper, zinc and silver) into a very special amorphous alloy with exceptional, durable sound qualities.



THE TIDE HYBRID



The TIDE Hybrid is an extremely flexible balanced interconnect at an extremely friendly price. This cable, introduced in March 2008 combines two conductors made of strands of very pure, silver coated, oxygen free copper. A double shielding, hybrid design and thick HULLIFLEX® jacket make sure that there is no mechanical, chemical or electronic influence from outside sources possible. Also very well suited as a musical instruments cable.



THE WATERFALL HYBRID



The WATERFALL Hybrid is our third interconnect based on our very own FUSION Technology. The amorphous alloy of three metals makes a conductor that is free from intercrystalline boundaries, being the main cause of sonic harshness and harmonic structures in other metal cables.

The design of this balanced interconnect is based on our award-winning D-102 III Hybrid. The signal is sent through two identical conductor pairs with a braided screening around them. When applied in unbalanced situations (RCA connectors) the big advantage is that we can connect this outer screening on one side (the ground-end) to earth and have it floating on the other side.



This way any spurious signals from outside are efficiently blocked without any possibility of interference with the signal path. Together with the already mentioned Fusion Technology, it makes this interconnect very hard to beat in quality as well as in value for money! The Hybrid design and the brown HULLIFLEX® jacket further improve the durability of this interconnect for many years to come. Available with RCA or XLR connectors.

3T THE RIVER HYBRID



Our 3T entry level coaxial interconnect with both centre core and shielding made of 3T conductors. The centre conductor is made of 19 strands with each a 150 micron diameter. In combination with the extra Linear Structured Carbon (L.S.C.) layer around the centre core, we have applied two very innovative (Hybrid) technologies together to open doors to the highest quality in musical experiences. The shielding is made of 40 3T conductors combined with 2 layers of multiple, heavy silver coated, high quality copper strands. Our exclusive 3T technology gives you a much higher resolution and richer detail compared to any other metal technology used so far.



THE INTEGRATION HYBRID



The very first interconnect made with our Fusion Technology, a very special amorphous alloy of copper, zinc and silver. The outer Hulliflex® jacket contains four separately isolated conductors, coated with our patented Linear Structured Carbon® and three different shields produce very high detail, extreme resolution and excellent space. When used in combination with the, on the same Fusion technology based, speaker cable The INSPIRATION you have the perfect match for any kind of audio system.



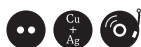
THE FIRST® ULTIMATE MK II



The FIRST® Ultimate Mk II is the improved version of the world's first all metal-free signal conductor. Instead of metal we use our patented Linear Structured Carbon®. This means the cable doesn't only sound superb today but will continue to do so "forever", due to the complete absence of ageing, one of the many positive qualities of Carbon. The FIRST® Ultimate Mk II has an extra protective layer just below the outer yellow HULLIFLEX® jacket to make the cable even more durable than its predecessor without affecting its near perfect quality.



THE D-501 HYBRID



To support the tone-arm and mixing console industry, this mat black HULLIFLEX® jacketed balanced cable was designed: very flexible and with extremely good electrical qualities. The D-501 HYBRID is a cable with a very high shielding factor.

Sonically this is one of the best cables in our program. Not really expensive and with a very high performance quality. The D-501 HYBRID is regularly used as a microphone cable in critical professional recordings and as a standard product for e.g. SME in England together with the prestigious Type V tonearm. This already since 1987.



3T THE SEA HYBRID



The 3T The Sea Hybrid is a coaxial interconnect with technical upgrades compared to the 3T The River Hybrid. The single Hybrid centre conductor is made of a thicker 3T single strand conductor with 400 micron diameter and coated with a L.S.C. layer to improve the signal transmission quality. The shielding has, beside 40 3T conductors, 2 layers of multiple, heavy silver coated, high quality copper strands.

The dynamic sound character combined with the very high resolution will be a very big surprise for you. All our combined and innovative 3T technology contributes to a very natural sound reproduction never experienced before.



THE D-502 HYBRID



The D-502 HYBRID is the twin version of the D-501 HYBRID. Sonically the D-502 HYBRID is one of our best products at a very affordable price. Its conductors' combined quantity of silver and Linear Structured Carbon® (LSC) are the best option available. The D-502 HYBRID's sound quality is extremely detailed without any metallic character. The D-502 HYBRID is equipped with a centre steel wire to provide extra mechanical reinforcement and strain relief. This coated steel wire, can be soldered and used as an extra ground-lead. The total pulling force handling of just this centre wire is already more than 30 kg.



THE FIRST® METAL SCREEN



We had The FIRST®. And in some cases it turned out we also had a problem... In situations where the danger of interference is imminent (e.g. with tube amplifiers) the shielding was just not functioning good enough. For those situations we designed The FIRST® Metal Screen with an additional metal shield around the Linear Structured Carbon® conductors, thus resolving the problem. Protected by a dense peach colored HULLIFLEX® jacket there is not much more you can wish for in an interlink!



THE SECOND®



Available in both coaxial and balanced configuration, The SECOND® is one of our number one products. A first and final buy for even the most demanding audio lovers among us. This cable has a very easy, natural and spacious signal transmission, therefore also ideal as a microphone cable for extremely critical recordings. With its metal free signal conductors, made of L.S.C., the quality of this cable is not influenced by time, as is quite often the case with metal conductors due to the complete absence of ageing. It delivers a real and, even more important, unelectrical feel to acoustic music. All the Van den Hul Carbon Recordings CD's were made using this cable



as the microphone interlink (sometimes even in lengths of over 35 meters) so you can judge for yourself! The use of our high grade RCA connectors with copper, silver and 24 carat gold coating (unbalanced) or black metal Neutrik XLR connectors contributes considerably to the excellent quality of this interlink.

3T THE VALLEY HYBRID



Our 3T The Valley Hybrid is the 3T entry level model with a balanced construction. The two centre conductors are each made of 21 x 150 micron 3T conductors and each coated with a L.S.C. layer to improve the resolution and spatial properties. In the unbalanced version we use the two conductors for resp. signal- and groundleads. This improves the quality of the signal transmission. Both internal conductors have the same transmission property's. The 3 layer shielding is therefore exclusively used for damping of spurious signals.



THE ORCHID TT



The ORCHID is the result of our so called Tunnel Technology. New ideas about the transmission of ultra-low signals with a very high resolution have been the design parameters of our extremely thin, triaxial interconnect. With L.S.C. doped insulators we've achieved an excellent protection against environmental effects as well as very low microphony. The ORCHID is ideal as interconnect, internal wiring for equipment and also as a microphone cable. As an interconnect it is available in both balanced (XLR) and unbalanced (RCA) versions.



THE D-501 SILVER HYBRID



The D-501 SILVER HYBRID is a special version of our D-501 HYBRID. The main difference compared to the D-501 HYBRID is that both its stranded signal lines are made of highest grade Matched Crystal Silver. This mat black HULLIFLEX® jacketed balanced cable was designed to

support the tone-arm and mixing console industry: very flexible and with extremely good electrical qualities. The D-501 SILVER HYBRID is a cable with a very high shielding factor. Sonically this is one of the best cables in our program. The D-501 SILVER HYBRID is regularly used as a microphone cable in critical professional recordings and as a special product for SME in England together with their prestigious tonearms which on customer request can be fit with this silver version of the D-501 HYBRID.



THE MC GOLD HYBRID



Gold is one of the purest and most precious metals on earth. We used it for our highest quality balanced Hybrid interconnect. Pure 24 carat gold plating over high density silver coated oxygen free copper strand conductors. These inner conductor strands are protected by a thick L.S.C. layer, heavily isolated and together shielded by another two braided metal shields with a L.S.C. layer in between. This total package is protected by a dense, gold colored HULLIFLEX® jacket. A very smooth sound quality is the result. The MC GOLD Hybrid comes with either high grade 24 carat gold plated RCA connectors or with industry standard Neutrik XLR 3 pole silver plated connectors.



3T THE ROCK HYBRID



Our 3T The Rock Hybrid is at the moment the most popular 3T balanced interconnect. The 2 centre conductors are each made of 12 x 3T conductors: 1 x 400 micron surrounded by 11 x 150 micron and each conductor is covered with an extra L.S.C. coating. The 3 layer shielding is a combination of 2 layers made of heavy silver coated copper strands and 1 layer of L.S.C. in between used for strong damping of spurious signals. The 3T The Rock Hybrid is a very successful design with already many happy users worldwide.



MC SILVER IT 65 G



The MC SILVER IT 65 G exhibits an extremely extended frequency range up to 65 GigaHertz! It's a slimline version of our MC SILVER IT Mk II Coaxial. A cobalt blue semi-transparent Hulliflex® jacket protects the conductor and its shield. These properties will be very hard to beat!



3T THE HILL HYBRID



To reduce the capacitive load between the two centre conductors and the screen, the dimension of the 3T The Hill Hybrid is enlarged compared to the 3T The Rock Hybrid. The 2 centre conductors consist each of a single 500 micron 3T conductor coated with a L.S.C. layer to improve the sonic quality further. The shielding against spurious signals is made of 2 layers heavy silver coated multiple copper strands and 1 extra layer of L.S.C in between. The 3T The Hill Hybrid has a remarkable spacious and clean sound character without any noticeable distortion.



MC SILVER IT MK II 75



Any situation where a 75 ohm connection is needed that requires the best and nothing but the best should be done with this interconnect. Applicable in any (unbalanced) audio set-up as well as in various critical AV situations where the need for quality is stressed to the max.



3T THE CLIFF HYBRID



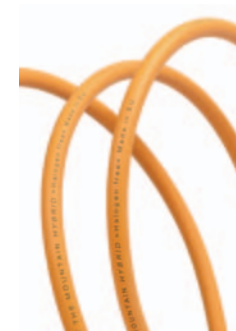
The design idea of the 3T The Cliff Hybrid was to create just a quad (4 conductors) centre construction without any screen. This to avoid the standard available signal-conductor to screen capacitance. Soundwise, this design experiment worked out very well. Worldwide there are hardly any such flexible audio interconnects without any screen available. Each of the 4 conductors is made of a single 1 x 400 micron 3T conductor combined with 11 x 150 micron 3T conductors. At connecting the 3T The Cliff Hybrid, two of the four internal conductors are used as signal plus and the other two as signal return. Soundwise, the 3T The Cliff Hybrid is a delight in both space and resolution. The sound quality reproduction is extremely clean. Instruments playing in complex musical performances can very easily be followed despite high sound levels.



3T THE MOUNTAIN HYBRID



The top model 3T interconnect with the highest sonic quality. The two centre leads are each made of a 0.9 mm diameter single-strand 3T conductor and individually coated with an extra L.S.C. layer. To reduce the capacitive load between the signal conductors and the shielding, we have enlarged the distance between the two 3T centre conductors and the shielding. This shielding is made of even 4 layers. Two layers of the shielding are made of heavy silver coated high quality copper multi-strand conductors and the other two layers are made of L.S.C. After a run-in time of 3-5 hours, you will be very surprised about the huge quality improvement in the music reproduction without changing any other component. The feeling to be "there where the recording is made" will become very strong.



MC SILVER IT MK II BALANCED



Triaxial balanced design of the van den Hul silver series. The very latest in production techniques, combined with a very fine braided screen and strong cobalt blue semi-transparent Hulliflex® jacket make this cable an all-time winner with extremely pleasant and spacious sound qualities.



MC SILVER IT MK III BALANCED



This is the top of the line triaxial balanced design of our van den Hul MC SILVER series. The very latest in production techniques, combined with a very dense braided screen and strong dark red, semi-transparent Hulliflex® jacket make this cable an all-time winner with extremely pleasant and spacious sound qualities and extremely good value for money.



THE PLATINUM HYBRID



Very limited edition high quality balanced interconnect with extremely pure platinum signal conductors with platinum colored HULLIFLEX® High Density jacket. After our very successful introduction of the MC-SILVER IT MkIII Balanced some years ago, we have been looking at any possible improvement. With our vast knowledge on metal technology we have started by calculating the ideal specifications of the conductors and matched the type of metal that possessed these numbers. It turned out that two 0.3 mm solid core very pure (99,9999%) platinum conductors were right on the dot. The result is thus not only a very attractive looking cable but also probably the best metal based balanced interconnect on the market today with a spaciousness and clarity that stunned even the most sceptical audiophiles. Comes with rhodium-plated C - 8.0 (RCA) or silver-plated Neutrik XLR connectors. Packed in a beautiful aluminum case.



THE WIND MK II HYBRID



Multi-strand single conductor loudspeaker cable of the highest quality. It has a very complex, computer designed, strand construction. Together with the applied L.S.C. coating and the thick outer jacket of peach colored Hulliflex® the result is very detailed and spacious. This is the first in our extended range of single lead conductors with a price to quality ratio that will be hard to beat! The WIND may very well be the best choice for any mid- to high-end quality audio installation.



THE REVOLUTION HYBRID



We were asked to design a somewhat thinner and less expensive version of our The REVELATION Hybrid (see below) but at the same time to maintain as much of the excellent sonic properties as possible. The result is truly a revolution! Spacious and detailed without any specific accent on high frequencies, combined with full bass and midrange reproduction. The helical built in combination with an extremely thick layer of L.S.C. around the centre core are mostly responsible for this great accomplishment.



THE REVELATION HYBRID



One of our first Hybrid designs of high grade Matched Crystal O.F.C. with a thick and very dense coating of pure silver, covered with a L.S.C. saturated layer. The centre core has a diameter of 7.5 mm! Around it are 16 helically wound conductors. This combination applied in parallel gives an extremely low 1 Ohm/km resistance. Used many, many times as a reference in various loudspeaker cable tests because it's simply perfect.



THE THIRD MK II®



Never before had there been a 100% metal free loudspeaker cable. We designed THE THIRD MK II® as a first!. Over 3.5 million individually insulated Linear Structured Carbon® (L.S.C.) fibers are combined to build a cable with qualities not to be found in any metal-based cable.

THE THIRD MK II® does not age, there is no cross crystal distortion, no skin effect, it's absolutely free from directionality and time smear. It exhibits a very low 0.07 Ohm/m resistance. The result being extremely smooth and exceptionally detailed with very natural sound characteristics. This cable will stay with you "till the end of time"! THE THIRD MK II® is available in lengths from 1 meter and, due to the special techniques that need to be applied, only comes in factory terminated sets of four cables with our universal busconnectors, complete with spade and banana screw-on parts.



THE TWIN / THE TWIN RED



The TWIN is an entry level twin-lead AWG 16 loudspeaker cable with a good sonic quality despite its friendly price. Originally designed for install purposes, due to high demand The TWIN is now also available for consumer applications, where it is perfectly suited to upgrade the low-grade speaker wiring of mini-sets, external computer speakers and other low to mid-priced Hi-Fi systems where it yields noticeable sound improvements.

THE SKYLINE HYBRID



With this cable we prove our point that an elementary but well designed loudspeaker cable can still be friendly priced. The Hybrid advantages combine smooth signal transmission with the absence of ageing effects, thanks to the applied materials like Linear Structured Carbon® and the (light blue colored) HULLIFLEX® jacket.



THE SNOWLINE



White as snow, it is hard to believe that this non-expensive slender twinlead speaker cable houses such excellent qualities! This is the perfect cable in any budget audio system. The HULLIFLEX® white colored jacket makes it also a pleasure for the eye and very easy to integrate in your room. The shape of the HULLIFLEX® jacket makes determining the proper polarity very easy.



THE CLEARWATER



Sold in hundreds of kilometers worldwide. A well balanced combination between excellent sound qualities and high flexibility. The best in our lower priced non-Hybrid speaker cable range and strongly recommended!



THE GOLDWATER



The GOLDWATER is special version of our The CLEARWATER, built for application in places with an increased corrosion activity, such as industrial, coastal (salt) and tropical surroundings. The cable is also to be used in e.g. shopping malls, airports, churches and other permanent professional application areas as well as in car hi-fi.



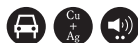
THE ARCTIC



The design aim of The ARCTIC was to produce a very affordable twin lead loudspeaker cable with a very good sonic quality despite its (extremely reasonable) price. The ARCTIC is made of 2 conductor groups, each with 147 x 0.16 mm. strands. The total cross-section area per conductor is 3,31 mm²; close to AWG 12. The conductor material is a very high grade large crystal OFC with a dense pure silver coating. The external dimensions are 12.5 x 6,0 mm. The white jacket is made of HULLIFLEX® 4, a superior insulation material exhibiting a very good mechanical protection and a high chemical stability. The two conductors have different insulator shapes: one is round and the other has two edges with type printing on the flat surface: the most simple polarity finder you can think of.



THE CS-122 HYBRID



More awards than to any of our other speaker cables have been given to The CS-122 Hybrid, including the multiple WHAT HiFi? Best Buy award. With innovations like a Hybrid lay-out combining dense silver coated O.F.C. strands and Linear Structured Carbon® coating and an attractive cream coated Hulliflex® jacket, this midrange speaker cable comes close to perfection. Both sound quality and lifespan are of the highest level. It's an ideal cable for the demanding bass lovers who also know to appreciate a high level of detail. This is a fine example of how a well designed cable with high quality materials can give an excellent without having to be either huge in dimensions and/or in price. We can't really think of any other cable in the mid-range section that gives so much value for money. Highly recommended!



THE D-352 HYBRID



Having a long history in our product range, first as a non-Hybrid and now improved with the addition of our L.S.C. coating this cable does the job in almost any situation. Being the CS-122 Hybrid's big brother with a 10 gauge size per conductor, it is very smooth in the high frequencies and has a midband articulation rarely found in any other speaker cable, regardless of price!



THE MAGNUM HYBRID



For those who need a maximum of quality metal between their amplifier and speakers we designed The MAGNUM Hybrid. The combination of a thick layer of Linear Structured Carbon® (L.S.C.) and heavy AWG-8 (!) metal conductors is a warranty for unsurpassed and durable listening pleasure. Together with the thick, solid and very nice dark-red colored HULLIFLEX® jacket this is a benchmark in lasting speaker cable quality that will outperform many of its more expensive competitors.



THE TEATRACK HYBRID



The TEATRACK HYBRID is the doubled version of our famous The CS-122 Hybrid. Its four leads each feature 147 high purity dense Silver coated high purity Matched Crystal Oxygen Free Copper (OFC) strands. Covering each conductor is a layer containing our Linear Structured Carbon®; This combination of metal and carbon (Hybrid technology) has excellent properties when it comes to resolution and neutrality. The cable's cream colored jacket is made of our HULLIFLEX®, a material with excellent mechanical, chemical and environmental properties, thus providing the cable with an optimal protection from harmful outside influences.



THE INSPIRATION HYBRID



The Fusion material employed within The Inspiration Hybrid is another Van den Hul innovation and consists of a completely amorphous alloy of three different metals: zinc, copper and silver. Due to the signal leads in a so-called star quad configuration as well as an extra shield and central ground lead, possible audio signal interference is avoided, thus holding the noise floor down, allowing it to reveal more and richer detail without any sign of sonic harshness. Ideal in combination with our Fusion Technology based interlink The Integration Hybrid.



3T THE AIR HYBRID



Our entry model 3T loudspeaker cable. Each of the 4 AWG - 12 conductors consists of 42 single 0.23 mm wide 3T strands. The quad construction gives you the option to work both bi-wired and/or four-wired in the connections between your power amplifier and loudspeakers. The 4 x AWG - 12 lay-out is your guarantee for a perfect combination of superb sound and an affordable price. And the extra ground-lead in the centre allows you to make a separate ground connection between the cross-over shielding of your loudspeakers (especially Tannoy is using this technology) and a separate ground connection on your power amplifier. The outer diameter is close to 10.0 mm. The termination is done with our special 3T Rhodium plated Berri bus connectors.



THE NOVA



The NOVA (a slightly thinner version of our The SUPER NOVA) is a double shielded quadruple lead loudspeaker cable with AWG 8 (ø 8.4 mm) conductors made of highest grade ultra-pure Matched Crystal Oxygen Free Copper. The NOVA has been designed for highest quality single and bi-wiring connections in medium to high power high-end

home, car hi-fi and PA systems, serving the highly demanding audiophile who wants the best, though under a slightly more limited budget.



3T THE CLOUD HYBRID



This gold colored Hulliflex insulated loudspeaker cable is made of 4 x AWG - 8 groups of 3T strands. Each group is made of 6 x 7 strands with each strand a diameter of 0.34 mm.

Each of the 4 AWG-8 conductor groups is coated with a heavy L.S.C. layer to improve the already very high transmission quality.

Also an extra single conductor ground-lead with a diameter of 0.8 mm is positioned in the centre. The 3T The Cloud Hybrid has an outer diameter of 15.4 mm. Thanks to the really heavy 3T construction, you will enjoy a fabulous sound quality. The same as we also enjoyed when the first run of the 3T The Cloud arrived here and performed very well (and even without running in) in our in-house testsystem after 2,5 hour of mounting work. We supply 3T The Cloud in an excellent hard case hand luggage to secure a save transport.

Now available: 3T The Cloud Hybrid LIMITED EDITION! A uniquely numbered, handmade speaker cable performed with a braided sleeve in the color of your choice. Comes in a beautiful sturdy case with a certificate of authenticity personally signed by Mr. A.J. van den Hul.



THE SUPER NOVA



Four SCS-6 leads, an extra screen and a semi-transparent red outer mantle that waters your mouth: those are the ingredients of this top-end speaker cable, designed to put as much quality metal between your power amp. and speakers as you could possibly need. Ever! This cable is applicable in all bi-wire and regular amp-speaker connections. Also highly appreciated in the high quality car-audio market for its excellent sonic properties and, certainly not unimportant, beautiful "looks".

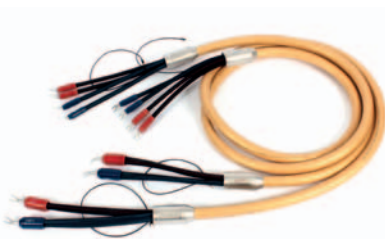


3T THE CUMULUS HYBRID



The gold colored Hulliflex insulation surrounds a real sturdy loudspeaker cable with a very impressive sound-quality combined with an impressive visual performance. Also the 3T The Cumulus Hybrid has a quad construction with 4 separate Hulliflex insulated conductors.

Each of the 4 AWG - 5 (!!!) 3T conductors in The Cumulus is made of a group of multiple 3T strands to produce the best sound quality ever. The 3T The Cumulus Hybrid has an outer diameter close to 27.0 mm. Available in standard lengths and also on customer specifications. Please inform us at ordering whether you like a "2 - 2" or "2 - 4" version. The 3T Cumulus is available in a gorgeous hard case hand luggage to secure a safe transport. This is your final loudspeaker cable. No need to look around for a better one.



THE NAME ANTENNA



With the popularization of LCD and Plasma tv's it became clear that the connection between cable-box and tv is extremely important and a serious factor in image quality. For this reason we produced a special mounted version of our The NAME with an exact 75 Ohm impedance from connector to connector. This results in a visibly improved image quality at a friendly price.



THE DIGI-COUPLER 75



Featuring a very constant and precise 75 Ohm (+/- 0.5 Ohm) up to 3 GHz(!) and a so called "super-screened" layout. It has an extremely high frequency bandwidth (-3dB - 10 meters: 770 MHz). Though being our top-level SPDIF digital audio interconnect, it is equally suited for video and HF signal transport. The HULLIFLEX® jacket helps preserving its quality.



THE OPTOCOUPLER MK II



With The OPTOCOUPLER Mk II we've introduced a new product with dreamlike properties for optical data transmission at speeds of up to 250 Mbit/sec. With superior lenses it produces low jitter figures and no reflections. Clean sound is the result. Available with both Toslink (square) and/or Miniplug (round) connectors. This is without doubt one of the best optical fiber cables available on the audio and video market today.



THE VIDEOLINE 75



In a world with a continuous growing interest in video-communications it seemed logical to design and produce a series of ultra high-grade 75 Ohm cables. Application areas are video connections, digital (SPDIF) links between CD or DAT player and DA converter, etc. The VIDEOLINE is meant for short to medium distance purposes.



THE VIDEOLINK 75



The thicker version of our The VIDEOLINE, also with the exact same 75 Ohm specification to be used in the same areas as its thinner brother, this cable is meant for medium to long distances. The strong (light blue) HULLIFLEX® outer jacket helps very much in maintaining its excellent quality. For component video we also have The COMPOLINE and -LINK.



THE VIDEOLINK ANTENNA



In those situations where you need the best possible 75 Ohm connection between cable-box and Plasma or LCD tv our The VIDEOLINK ANTENNA is the ultimate solution. The Van den Hul 75 Ohm connectors/cable combination warrant that the entire interlink has an exact 75 Ohm impedance resulting in a visibly improved image quality.



THE COMPOLINE 75



When you take three lengths of our The VIDEOLINE you can make a RGB component video connection. The problem is it looks untidy and it's difficult to keep them apart as there's no color coding. Hence The COMPOLINE, exactly what is described above but in one cable with color coding (blue, green, red) on the connectors as well as inside. Still very flexible!



THE COMPOLINK 75



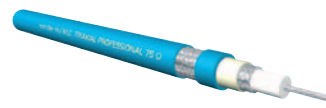
Component 75 Ohm video connections deliver improved picture quality in home theatre and other video systems. Better color saturation, enhanced clarity and brightness as well as extremely accurate and noise free pictures. This COMPOLINK is designed to cover medium to long distance signal transmissions without appreciable signal loss.



THE TRIAXIAL PROF. 75

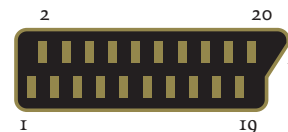


Extremely high quality 75 Ohm impedance cable, suited for a broad range of applications such as video and antenna connections (cable TV/radio) and digital audio (SPDIF) links where only the very best is just good enough. It works also fine in unbalanced audio signal transport, connecting the outer shield to ground at the source end of the cable.



THE SCART

This high quality SCART interlink has 21 pole male gold plated contacts in metallic cobalt blue colored Scart connectors on both sides to ensure a lasting reliable connection and a metal housing for optimum signal shielding and ruggedness. It is what is called "fully wired", suitable in both audio, video and combined connections. The cable warrants clean, clear and sharp images with superb color definition, excellent contrast and fine detail as well as great audio quality, even over longer lengths.



Our SCART lay-out

- 1 AOR Audio Out Right
- 2 AIR Audio In Right
- 3 AOL Audio Out Left + Mono
- 4 AGND Audio Ground
- 5 BGND RGB Blue Ground
- 6 AIL Audio In Left + Mono
- 7 B RGB Blue
- 8 SWTCH Audio/RGB switch / r6:g
- 9 GGND RGB Green Ground
- 10 CLKOUT Clock Out
- 11 G RGB Green
- 12 DATA Data Out
- 13 RGND RGB Red Ground
- 14 DATAGND Data Ground
- 15 R RGB Red/Chrominance
- 16 BLNK Blanking Signal
- 17 VGND Composite Video Ground
- 18 BLNKGND Blanking Signal Ground
- 19 VOUT Composite Video Out
- 20 VIN Composite Video In/Luminance
- 21 * SHIELD Ground/Shield (Chassis)

THE VDH HDMI FLAT



Our The VDH HDMI Flat is a high quality, flat shaped, HDMI cable that is fully compliant with the 1.4 standard for lengths up to 10 meter and offers effortless performance even at long 15 meter runs. With The VDH HDMI Flat our included unique design and material features provide unparalleled added value, offering exceptional performance and value for money, The VDH HDMI Flat delivers clear sharp images, accurate color definition, vivid contrast and an infinity of fine detail up to the highest video resolutions. Sound at any digital format is matchless.



THE VDH HDMI FLAT HEAC



Following the latest specifications introduced by the official HDMI organization we are proud to introduce The VDH HDMI Flat HEAC, a new high quality, flat shaped, HDMI cable that is fully compliant with the 1.4 standard for lengths up to 10 meter. With The VDH HDMI Flat HEAC our included unique design and material features provide unparalleled added value in terms of signal transport quality and fidelity, cable lifespan and environmental friendliness. Applied throughout our product range, this more serious cable design and production approach makes van den Hul stand out from the rest.



THE VDH HDMI FLAT 180



A logical but revolutionary improvement on our award-winning regular VDH HDMI Flat. The connector part can swivel 180 degrees, putting an end to broken cables due to sharp bending just behind the connector. It further prevents the cable being drawn out of its receiving connector, usually caused by the direct pull from the weight of the cable. With a further improved architecture inside this cable is now Fast Speed compatible up to 10 meter length and effortless support of 1080i till the maximum length of 15 meters. It immediately after introduction received a (maximum) five-star review from WHAT HiFi? Sound and Vision magazine.



THE VDH HDMI ULTIMATE



This HDMI Ultimate has the thickest conductors and jacket allowed, a very strong metal connector and is built to be able to forget about all other HDMI cables. Lengths are available from 1 up till 25 meters and with our HDMI extender you can even double this length without signal loss. Support for Deep Color, xvYCC colorspace and HD lossless audio formats like Dolby TrueHD and DTS-HD Master Audio are included. Fast speed compatible up to 15 meters warranted. When you want the best HDMI connection possible, the VDH HDMI Ultimate is your cable.



THE VDH USB ULTIMATE



An increasing number of streaming audio products, applying USB A to B in their communications chain, are getting available. This has urged us to look at how such a digital signal can be influenced and how the construction and materials of a cable in turn can be optimized to get the best result possible. The outcome is our flat USB Ultimate cable. The signal carrying conductors are kept as far away from the power conductors as possible. Further the signal conductors are extremely heavy plated silver over specially treated OFC. As a digital signal tends to go to the outside of the conductor (the so-called skin effect), the dense and very pure silver plating is in effect carrying the signal from source to receiver. The Hulliflex® jacket provides a long lasting protective environment for maximum durability. This all, together with a number of undisclosed ingredients, make that the VDH USB Ultimate is one of the very best USB audiocables available today.



OUR MAINS POWER CABLES

All of our three power cables feature a unique embedded powerline noise suppression filter. This filter structure suppresses both existing types of powerline contamination, i.e. differential mode (across the lines) as well as common mode (simultaneous on both lines) noise components. Unlike conventional powerline filters, these cables do not employ any filtering components in series with its AC current path; series impedance (reactance) is absent and the cables therefore do not exhibit any current limiting, resonance or sluggish response to current demand effects.

All three cables have an official VDE approval; the IEC (equipment) connector is UL and CSA certified. With these cable qualifications we are certified for longstanding mechanical durability and electrical safety.



THE MAINSSERVER HYBRID



The MAINSSERVER is the thinnest of our mains power cables. It is, compared to our The MAINSTREAM, very flexible and therefore easy to apply. This power cable is designed for all equipment that has a lower to medium power consumption of up to approx. 6 Amp., even though it has a much higher VDE test rating safety limit. Due to its construction the minimum length to be effective is 1.5 metre. Shorter runs will not clean up the mains sufficiently to have the desired effect. For safety and liability reasons this cable is always factory-terminated by our qualified staff. Available with a number of connecting plugs to fit most power sockets and equipment all over the World.



THE MAINSTREAM (BS) HYBRID



The MAINSTREAM comes in two versions, the "standard" one and the slightly thinner "BS"-version, made to meet the British Standard specifications. This heavy power lead is best used for all electrical equipment with a power consumption of 6 to 16 Amp. Available with a number of connecting plugs to fit most power sockets and equipment all over the World. Due to its construction the minimum length to be effective is 1.5 metre. Shorter runs will not clean up the mains sufficiently to have the desired effect. For safety- and liability reasons this cable is always factory terminated by our qualified staff.



ACCESSORIES

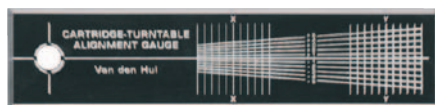
THE LINK BETWEEN TECHNIQUE AND EMOTION



Jasper de Waal, principal horn,
Royal Concertgebouw Orchestra Amsterdam
(Channel Classics Artist - photo: Jonas Sacks)

ALIGNMENT GAUGE

A mirror scaled gauge for accurate and fast alignment of your phono cartridge. With the alignment instructions printed on the rear side you get a very convenient tool for adjusting the overhang and rotation of the cartridge in the headshell, both of course being of great influence on the produced signal quality of the phono cartridge.



CARTRIDGE MOUNTING SET

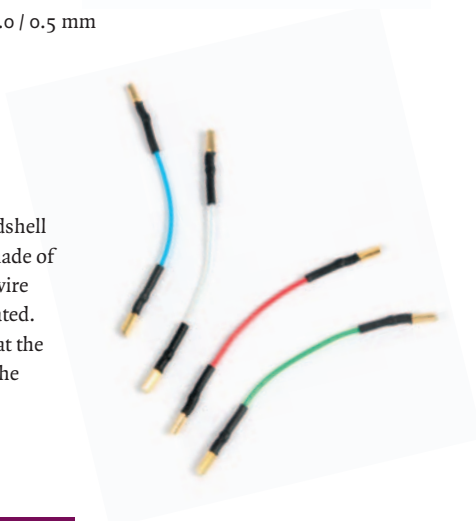
This set consists of:

A small brush, specially intended for cleaning phono tips. A small robust non-magnetic screwdriver, specially intended for cartridge mounting and alignment purposes: Dimensions: Blade/H/W/D = 3.0 / 58.5 / 6.5 / 6.5 mm. 4 non-magnetic stainless steel screws: 2 pcs. M2.5 x 5 mm 2 pcs. M2.5 x 8 mm 2 nylon washers: \varnothing inside/ \varnothing outside/D = 2.7 / 5.0 / 0.5 mm



HEADSHELL LINK

A set of 4 wires for making the cartridge to headshell connection. It consists of 4 color coded leads made of our MCS-300 solid core matched crystal silver wire. The connecting clips are heavy 24 carat gold plated. 1.2 mm diam. at the cartridge side and 1.0 mm at the tonearm side. Total length per lead (including the clips) is 5.4 cm. Wire length is 4.3 cm.



ONEARM CONNECTOR 90° AND 180°

Tonearm connectors (TAC) with 24 carat gold plated contacts to warrant a reliable high quality connection. These connectors have a 90° bent profile or a straight 180° profile with the standard 270°/5 pin DIN configuration. These connectors can be combined with our balanced D-501 (Silver) Hybrid or D-502 Hybrid twin lead version with a steel centre wire as ground-lead/strain relief.



TRACKINGFORCE METER

Aiding in getting your settings right, our precise digital cartridge tracking force meter is a great and helpful tool for the devoted record enthusiast. This little meter has a range of 0 to 5 grams and displays weight accurate up to the milligram - more precise than similar looking devices. The cartridge tracking force meter has a switchable display backlight, auto power off and can easily be calibrated with its included 5 grams calibration weight. Simple operating instructions are included.



BERRI-BUS CONNECTOR

Universal modular (solder style) speaker cable termination system. All parts are 24 carat gold plated. For maximum flexibility banana and spade connectors are exchangeable within seconds without the use of tools. WBT binding post fitting. Comes with heat-shrink boot. The recently introduced BERRI-BUS connector is not only an aesthetically improved version of the regular bus connector but its mechanical construction also locks the spade or banana screw-part.



D.I.Y. CONNECTOR SPADE AND BANANA

These non-solder type speaker cable connectors are designed to make a high quality cable termination in the easiest way possible. Available in both banana and spade versions for loudspeaker cables with a max. diameter of 6.5 mm and a max. combined strands diameter of 3 mm. For a long lasting optimal contact we advise our The SOLUTION contact fluid.



RCA AND XLR CONNECTORS

The Van den Hul RCA connectors are made from the best materials with a phosphor bronze centre pin with dense gold plating and internal Teflon insulation ring. Outer colors: gold (with blue/red markers), white (only 7.3; with blue/red markers), black (only 11.3, with red/white markers). Available in the following

diameters (mm): 4.0, 5.5, 7.3, 8.0, 8.4, 9.0, 11.3, 12.0. With our Neutrik XLR connectors we exclusively use the highest quality Neutrik brand black body 3-pole in-line connectors with silver contact pins. Black die cast metal handle with chuck type strain relief cable clamp. Available numbers male/female: NC3 MX-B, NC3 FX-B, NC3 MXX, NC3 FXX, NC3 MX-CC, NC3 FX-CC.



RCA <--> BNC ADAPTER

Our 75 Ohm A/V interconnects are all available in both RCA and BNC termination. The problem is that you always have the wrong ones at home...

We have developed BNC-RCA (and vice-versa) adapter plugs in 5 colors. 24 carat gold plated with a Teflon insulation. Due to its construction, signal losses are reduced to an absolute minimum.



HDMI™ - REPEATER

Our HDMI Repeater expands your cable reach: Plugged in between your HDMI cabling, our HDMI Repeater allows you to bridge larger distances while maintaining a trouble-free and clean HDMI signal. The Repeater is fully compliant with the HDMI™ 1.3 standard and can extend up to a total of 35 meters of HDMI cable. Comes complete with a power supply for longer lengths.



POLARITY CHECKER

The POLARITY CHECKER is a unique device that will come in handy when fine-tuning your audio installation to minimize its residual ground currents. It is also a voltage, phase and cable-interruption checker that can be useful with all kinds of other electrical appliances around the house as it has both direct and inductance test modes. No batteries!



SCART ADAPTER

A high quality switchable SCART adapter for S-VHS-video, composite video and stereo audio. Comes in very handy when e.g. your VCR has a SCART connection but no stereo audio out. Connected by interlink to your amplifier aux, this adapter solves the problem. No reason to trade in your mono TV as stereo quality is now easily within reach!



PSS PSS

Our Pss Pss reconditioning spray is one of, if not THE best contact improving fluids on the market. Pss Pss is specifically designed to clean, lubricate and protect all electrical and electromechanical contacts in applications reaching from microcurrent audio/video to power and automotive. Its special formulation cleans oxidized contacts and removes any built up contact pollution. Afterwards a stable film is left behind, which lubricates moving parts, strongly reduces contact wear and provides excellent protection against corrosion and fouling from atmospheric pollutants. The spray (which contains an environmentally friendly driver gas) easily penetrates areas to be treated, even those which normally cannot easily be reached, like inside switches.



THE SOLUTION

Contact treatment/protection fluid. The very same we apply ourselves to our interconnects before packing. The SOLUTION stabilizes contacts against chemical attacks from atmospheric pollutants and prevents wear. The result is time stable and improves the sound quality. Also extends the lifespan of tubes when applied richly around the pins!



SPINDLE OIL

Special oil with extremely small zirconium balls for optimal precision and extremely low friction of turntable spindles in their casing. The tiny zirconium balls fill any gaps and irregularities caused by wear (or less than perfect precision during production of the turntable) and thus enable a steady rotation of the spindle (and the connected platter).



TLF I & II

The Lower Friction... Maybe a bit of a strange name but it covers its function very well. This specially mixed natural oil really gives the lowest friction possible on all moving parts. Very well suited for e.g. the laser rails in DVD players/recorders but also very good as a spindle oil when the spindle is a tight fit in its casing. Further very handy in all mechanical situations where minimum friction is desired.



Jared Sacks
managing director, sound engineer

recording with VDH's 3T The Rock Hybrid



recording session with Rachel Podger and Holland Baroque Society - photo: Wouter Jansen

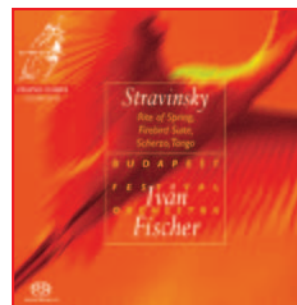


'Channel Classics has a knack of providing just the right proportions of **warmth** and **detail**' [MusicWeb - International]



'Jared Sacks once again provided the listener with **demonstration quality** on both SACD and CD layers. Another must own disc if you please.'

[HifiPLUS] 'the members of the Budapest Festival Orchestra produce a **beauty of sound**



and degree of colour second to none, and the recording engineers at Channel Classics have bottled it.'

[Classical Music Sentinental] Thanks yet again to Channel Classics...for



another **gorgeous sacd** with tremendous sound and playing working together in unison to bring us the best in classical music. [SA-CD.net]

Channel Classics and van den Hul B.V. share over many years both the highest musical and technical interest in creating the best musical performances possible. We developed specialties on both ends of the recording chain, which match very well together: van den Hul in very special electrical 3T conductors and Channel Classics in high end recording technology. Check our website for high resolution download files of all our super audio cd productions!

WWW.CHANNELCLASSICS.COM