

GOLZ



A & V

Products

2018





Golz A&V von Handelswaren

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Welcome

The company **Golz A&V** is the specialist in the field of wheel technology for wheelchairs. As an exclusive sales center, we are your competent partner in all matters relating to the Golz product range. We have developed our spoked wheels for special operating conditions of the wheelchair.

Whether in rehabilitation, sports, leisure or everyday use, the Golz wheels master every challenge.

Thanks to the optimal combination of material, grip and handling, we can meet even the highest demands. Of course not without the right accessories and tailor-made tires, which we also offer for a wide range of applications.

As a customer service provider, we are your first address for all sales related questions about wheels, accessories and blankets.



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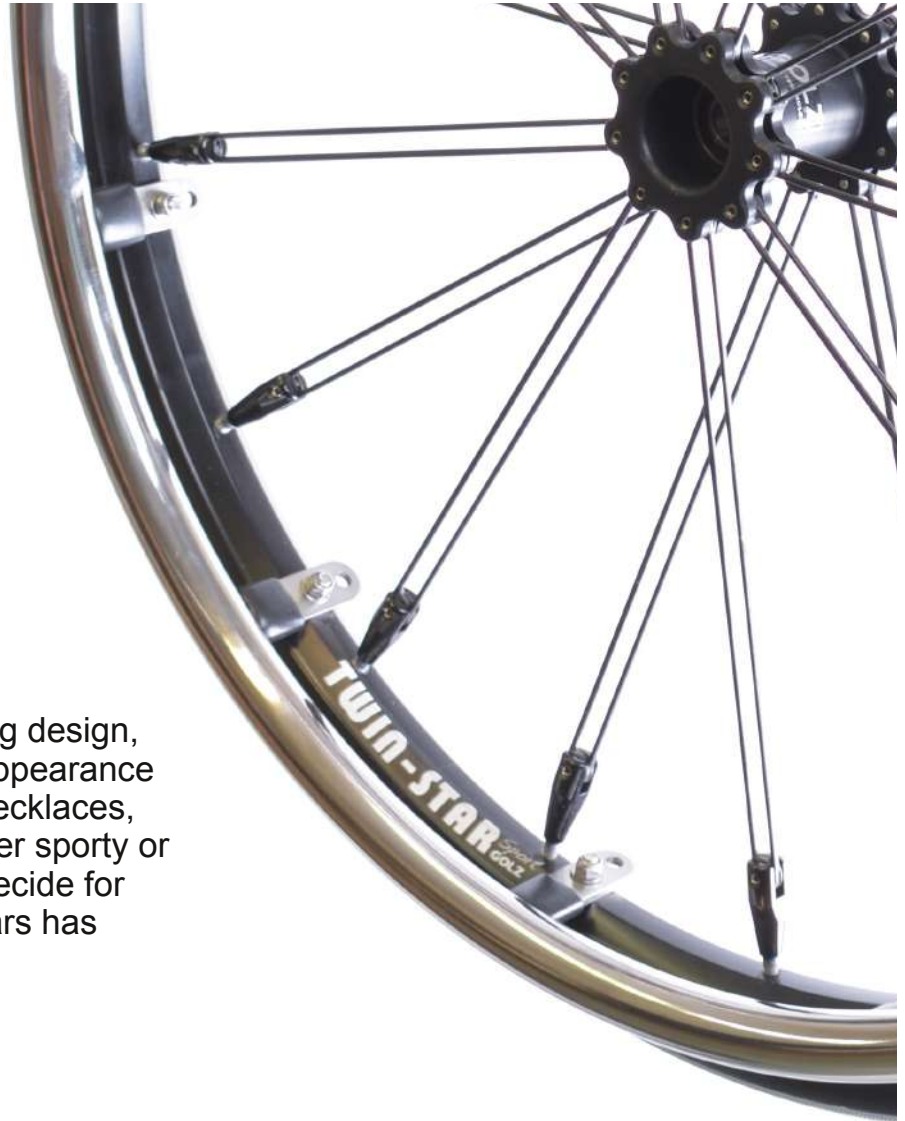
Our Products

2018



Twin-Star series

The special wheel! Eye-catching design, functionality and a distinctive appearance that is unparalleled! Whether necklaces, nylon straps or ribbons - whether sporty or elegant, classic or funky, you decide for yourself! The variety of TwinStars has something for everyone!



A revolution! Wheels that completely dispense with the usual wire spoke. Instead of metal spokes, nylon is used. These newly designed spokes are five times stronger than steel and do not lose their strength even when wet. Each single spoke can also be easily and quickly replaced if necessary. A new concept that offers exciting and interesting possibilities!



TWIN-STAR Exchange

Wheel Size: 22" (ETRTO 489-19), Prod. Nr. 550060212240

Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550060212440

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550060212540

Wheel Size: 26" (ETRTO 590-19), Prod. Nr. 550060212640

Possible versions: aluminum hollow rim Starline, 12 holes, silver or black // spoke: nylon strap, black, red, blue, orange, white or yellow // Hub: TWIN-STAR Ex., 12.0 or 12.7, silver or black anodized // Handrim: (6 welded tabs), aluminum, silver or black, stainless steel, TETRA special coated, CURVE and CURVE L // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance, puncture-proof tires (PU), or optional tires.

Twin-Star series



TWIN-STAR Exchange Sport

Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550360112420

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550360112520

Wheel Size: 26" (ETRTO 590-19), Prod. Nr. 550360112620

Wheel Size: 28" (ETRTO 622-21), Prod. Nr. 550360112820

Possible versions: Aluminum hollow rim rim Tour, 18 holes, black // Spoke: Nylon strap, black, red, blue, orange, yellow // Hub: TWIN-STAR Ex. SPORT, 12,0 or 12,7, silver or black anodized // Gripping ring: Stainless steel (12 welded-on straps) // Tires: Schwalbe SpeedAir, MarathonPlus Evolution, MarathonPlus Performance or optional tires.



TWIN-STAR Exchange Sport-Activ

Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550360112440

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550360112540

Wheel Size: 26" (ETRTO 590-19), Prod. Nr. 550360112640

Possible versions: Aluminum hollow rim rim Tour, 18 holes, black // Spoke: Nylon strap, black, red, blue, orange, yellow // Hub: TWIN-STAR Ex. SPORT-Activ, 12,0 or 12,7, silver or black Anodized // Handrim (6 welded tabs): Stainless steel, aluminum, TETRA, CURVE and CURVE L // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance or optional tires.

Twin-Star series

Belts and ropes (materials from sailing sports) inserted into the hub are not just visually creating new wheel designs. Also the spoke variants made of link chains can be used in the wheel - completely new design possibilities arise that turn the wheel into a jewel. Each single spoke can also be easily and quickly replaced if necessary.



TWIN-STAR Exchange Band

Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550060202430

Possible versions: Aluminum hollow rim, 12 holes, silver or black // Spoke: silver // Hub: TWIN-STAR Ex., 12, 0 or 12.7, silver or black anodized // Grip ring (6 holders): aluminum, silver or black, stainless steel, TETRA special coating // Tires: RightRun,, MarathonPlus Performance, MarathonPlus Performance, puncture-proof tires (PU), or desired tires. Translation:



TWIN-STAR Exchange Chain

Wheel Size: 22" (ETRTO 489-19), Prod. Nr. 550060202210

Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550060202410

Wheel Size: 26" (ETRTO 590-19), Prod. Nr. 550060202610

Possible versions: Aluminum hollow rim, 12 holes, silver or black // Spoke: chain, stainless steel or black // Hub: TWIN-STAR Ex., 12,0 or 12,7, silver or black anodized // Gripping ring (6 holders): aluminum, silver or black, stainless steel, TETRA special coating // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance, puncture-proof tires (PU), or optional tires.

Twin-Star series

This extremely durable wheel is ideal for rough terrain and gravel roads, but also for the harsh everyday life.



TWIN-STAR Exchange Cross MTB

Wheel Size: 24" (ETRTO 507-21), Prod. Nr. 550360202440

Wheel Size: 25" (ETRTO 559-21), Prod. Nr. 550360202540

Possible versions: aluminum hollow wheel rim Tour, 12 holes, silver or black // spoke: nylon strap, black, red, blue, orange, white or yellow // hub: TWIN-STAR Ex., 12.0 or 12.7, silver or black anodized // Grip ring (6 holders): aluminum, silver or stainless steel // Tires: LandCruiser or optional tires.

Rehavolution series



We have developed our spoked wheels for special operating conditions of the wheelchair. Whether in rehabilitation, sports, leisure or everyday use – the wheels from GOLZ master every challenge!

The REHAVOLUTION is one of GOLZ's own innovative developments. The special feature is: Rim and gripping ring are made of one piece. This offers the wheelchair user various benefits, such as inserting our ERGO-GRIP, which was specially developed for this wheel. Another special feature: when driving this wheel, there is no risk of injury by squeezing and breaking the hand between rim and handgrip. It is mainly used in the rehabilitation area of children, tetraplegics and patients with vitreous bone disease. You have the choice between a puncture-proof pneumatic tire and our PU tires made of solid rubber.

The tubeless tyres are made of high quality polyurethane (PU). The REHAVOLUTION is available in various sizes from 18" for small wheelchairs up to 40" for e.g. standing-wheelchairs.

REHAVOLUTION Alpha



Wheel Size: 20" (ETRTO 451-19), Prod. Nr. 550360012001

Wheel Size: 22" (ETRTO 489-19), Prod. Nr. 550360012201

Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550360012401

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550360012501

Wheel Size: 26" (ETRTO 590-19), Prod. Nr. 550360012601

Wheel Size: 28" (ETRTO 622-19), Prod. Nr. 550360012801

Wheel Size: 30" (ETRTO 692-19), Prod. Nr. 550360013001

Wheel Size: 32" (ETRTO 743-19), Prod. Nr. 550360013201

Wheel Size: 34" (ETRTO 794-19), Prod. Nr. 550360013401

Wheel Size: 36" (ETRTO 845-19), Prod. Nr. 550360013601

Wheel Size: 38" (ETRTO 896-19), Prod. Nr. 550360013801

Wheel Size: 40" (ETRTO 947-19), Prod. Nr. 550360014001

Possible versions: aluminum rim REHAVOLUTION, 36 holes, silver // spoke: silver // Hub: ALPHA, 12,0 or 12,7, silver or black anodized // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance puncture resistant tires (PU) or desired tires.

REHAVOLUTION TRB

The REHAVOLUTION TRB with drum brake hub is one of GOLZ's own innovative developments. The special feature: Rim and gripping ring are made of one piece. This offers the wheelchair user various benefits, such. For example, insert our ERGO-GRIP, which was specially developed for this wheel. Another special feature: when driving this bike there is no risk of injury by squeezing and breaking his hands between rim and handgrip. The REHAVOLUTION is available in a variety of sizes from 20 "for small wheelchairs up to 40" for, for example, wheelchairs and is used mainly in the rehabilitation area of children, tetraplegics and patients with vitreous bone disease.



Wheel Size: 20 Inch (ETRTO 451-19), Prod. Nr. 550360012002

Wheel Size: 22 Inch (ETRTO 489-19), Prod. Nr. 550360012202

Wheel Size: 24 Inch (ETRTO 540-19), Prod. Nr. 550360012402

Wheel Size: 25 Inch (ETRTO 559-19), Prod. Nr. 550360012502

Wheel Size: 26 Inch (ETRTO 590-19), Prod. Nr. 550360012602

Wheel Size: 28 Inch (ETRTO 622-19), Prod. Nr. 550360012802

Wheel Size: 30 Inch (ETRTO 692-19), Prod. Nr. 550360013002

Wheel Size: 32 Inch (ETRTO 743-19), Prod. Nr. 550360013202

Wheel Size: 34 Inch (ETRTO 794-19), Prod. Nr. 550360013402

Wheel Size: 36 Inch (ETRTO 845-19), Prod. Nr. 550360013602

Wheel Size: 38 Inch (ETRTO 896-19), Prod. Nr. 550360013802

Wheel Size: 40 Inch (ETRTO 947-19), Prod. Nr. 550360014002



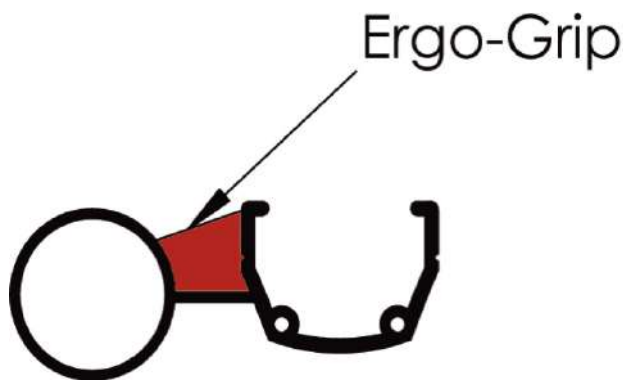
Possible versions: aluminum wheel REHAVOLUTION, 36 holes. Art. No. 550360014002 , silver // spoke: silver // hub: drum brake hub, 12.0, silver // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance, puncture-proof tires (PU) or optional tires.

ERGO-GRIP Gripping-Insert for REHAVOLUTION

Specially for the REHAVOLUTION the ERGO-GRIP was developed. The profile of this impeller is of one piece and makes it possible to insert the ERGO-GRIP in the profile space between the rim and the gripping ring. This allows the wheelchair user to control the wheel while driving better with his hand without slipping off immediately. If manual function is restricted, the ERGO-GRIP is recommended. It is available in sizes from 20" x 1.3 / 8 to 36" x 1.3 / 8. Color: Black.

Advantages::

- Particularly pleasant to the hand
- No staining, food safe, odorless
- Temperature resistant -40 ° to 120 ° Celsius
- Twisting the ERGO-GRIP is excluded
- Retrofittable and interchangeable at any time



Part Number / Product code	880029070002	880029070003	880029070004	
Rim (ETRTO-MW/Inch)	20" x 1.3/8	22" x 1.3/8	24" x 1.3/8	
Part Number / Product code	880029070005	880029070006	880029070007	880029070008
Rim (ETRTO-MW/Inch)	26" x 1.3/8	28" x 1.75	30" x 1.3/8	32" x 1.3/8
Part Number / Product code	880029070009	880029070010		
Rim (ETRTO-MW/Inch)	34" x 1.3/8	36" x 1.3/8		

EXTREME WHEEL

With this Product, the active active driver finds exactly what he is looking for: The Golz OUTDOOR WHEEL. It is available in different sizes from 24" to 28". The OUTDOOR WHEEL has a particularly robust finish and special Schwalbe tires. The perfect Outdoor-Wheel. In the aluminum hollow rim of the Extreme Wheel, 36 spoke holes are used. This prevents tearing of the spoke holes under extreme stress. The distance between the grip ring and the rim is 22 mm as standard.



Wheel Size: 24" , Prod. Nr. 550720092401

Wheel Size: 25" , Prod. Nr. 550720092501

Wheel Size: 26" , Prod. Nr. 550720092601

Wheel Size: 28" , Prod. Nr. 550720092801

Possible versions: Aluminum rim, hollow rim, 36 holes, black or silver // Spoke: silver // Hub: EXTREME, 12,0 or 12,7, black or silver // Grip ring: aluminum (silver or black), stainless steel or tetra (black) // Grip ring holder: Six-Star, 6er Set, black, 20 mm or 25 mm // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance, puncture-proof tires (PU) or optional tires.

MOUNTAIN-WHEEL

The MOUNTAIN-WHEEL was specially developed for outdoor use. This extremely durable wheel is therefore ideal for rough terrain and on gravel roads, but also for the harsh everyday life. It is very robust and equipped with a LandCruiser blanket for a particularly good grip. The MOUNTAIN WHEEL takes you to unprecedented destinations.



Wheel Size: 24" (ETRTO 507-19), Prod. Nr. 550360072402

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550360072502

Possible versions: aluminum hollow rim wheel tour rim, 36 holes, silver or black // spoke // silver or black // hub: aluminum, 12.0 or 12.7, silver or black anodized // gripping ring: aluminum, silver, 6 welded tabs or stainless steel, 6 welded tabs, Curve handrim or Tetra grab ring // Tires: LandCruiser or desire tire

MOUNTAIN-WHEEL High-Speed Hub



Wheel Size: 24" (ETRTO 507-19), Prod. Nr. 550360072414

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550360072514

Possible versions: Aluminum hollow rim wheel tour rim, 36 holes, silver or black // Spoke: silver or black // Hub: High flange hub aluminum, 12.0 or 12.7, black anodized // Grip ring: aluminum, silver or black, 6 straps welded or welded stainless steel, 6 straps, Curve grip ring or Tetra grab ring // Tires: LandCruiser or optional tires.

MOUNTAIN-WHEEL TRB



Wheel Size: 24" (ETRTO 507-19), Prod. Nr. 550360072424

Wheel Size: 25" (ETRTO 559-19), Prod. Nr. 550360072524

Possible executions: Aluminum hollow rim wheel tour rim, 36 holes, silver or black // Spoke: silver or black // Hub: aluminum, 12.0 or 12.7, silver or black anodized // Grip ring: aluminum, silver, 6 straps welded or stainless steel, 6 straps welded, Curve gripping ring or Tetra Handrim // Tires: LandCruiser or optional tires.

SPORTS-Wheel

Here the active Athlete finds exactly what he is looking for: The Golz SPORT-LAUFRAD. It is available in different sizes from 24" to 28". The SPORTS-WHEEL is particularly robust and equipped with a special Tyre for the Gym by Schwalbe. The perfect bike for more success and fun in wheelchair sports. 36 spoke holes are inserted into the aluminum hollow rim of the SPORTS WHEEL. This prevents tearing of the spoke holes under extreme stress. Furthermore, the newly developed EXTREME hub is used. The distance between the grip ring and the rim is 22 mm as standard. If you want a narrow attachment of 12 mm, please indicate this.



Wheel-Size: 24" (ETRTO 540-19), Prod. Nr. 550360112401

Wheel-Size: 25" (ETRTO 559-19), Prod. Nr. 550360112501

Wheel-Size: 26" (ETRTO 590-19), Prod. Nr. 550360112601

Wheel-Size: 28" (ETRTO 622-21), Prod. Nr. 550360112801

Possible versions: Aluminum rim, hollow rim rim Tour, 36 holes, black // Spoke: silver // Hub: EXTREME, 12,0 or 12,7, black or silver // Gripping ring: Stainless steel (12 lugs) // Tires: SpeedAir, MarathonPlus Evolution, MarathonPlus Performance or optional tires.

Spoked Wheels

BLACK-WHEEL

If you like it light, this Wheel is for you! In line with this requirement of many wheelchair users, Golz German Wheel Technology has developed the BLACK-WHEEL. As one of the lightest wheels currently available on the market, it is particularly beneficial for any active driver, but also for children, because it contributes to a significant weight reduction of the wheelchair. Not only is the BLACK-WHEEL extremely lightweight, but with the use of high-quality materials and the installation of the newly developed GOLZ-LIGHT aluminum hub, the strength and stability of the bike leaves nothing to be desired. The BLACK-WHEEL is made of an aluminum hollow rim with 24 spokes. The aluminum grab ring is attached with welded tabs. The weight of the impeller is from 1,170 grams.



Wheel Size: 22" (ETRTO 489-13), Prod. Nr. 550240032201

Wheel Size: 24" (ETRTO 540-13), Prod. Nr. 550240032401

Wheel Size: 25" (ETRTO 559-13), Prod. Nr. 550240032501

Wheel Size: 26" (ETRTO 590-13), Prod. Nr. 550240032601

Possible versions: aluminum hollow rim, 24 holes, black // spoke: black // Hub: LIGHT, 12,0 or 12,7, silver or black anodized // gripping ring : Aluminum, black (6 straps) // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance or optional tires.

SIX-STAR

The Six-Star is a particularly stylish design wheel, which impresses with its easy handling when replacing and cleaning. Material and construction ensure a very stable guidance while driving, in the radial movement and in the parking position. The reduced number of spokes and the star-shaped spoke pattern support the active driver through the simplified spoke intervention in the safe movement of the wheelchair. The SIX-STAR consists of an aluminum hollow rim alpha with 18 star-shaped spokes in the Golz SIX-STAR aluminum hub.



Wheel Size: 24" (ETRTO 540-19), Prod. Nr. 550180062401

Possible versions: Aluminum hollow rim Alpha, 18 holes, silver or black // Spoke: silver or black // Hub: SIX-STAR, 12.0 or 12 , 7, silver or black anodized // Grip ring: aluminum, silver or black, stainless steel or TETRA (black) // Tires: RightRun, MarathonPlus Evolution, MarathonPlus Performance, puncture-proof tires or optional tires.

Spoked Wheels

BEACH-Wheel 507-80

The BEACH-Wheel 507-80 has been specially developed for outdoor use. This particularly durable wheel is ideal for rough terrain, on the beach or on gravel roads, but also for rough everyday life. It is very robust and equipped with a LandCruiser Tyre for a particularly good grip.



Wheel Size: 24" (ETRTO 507-80), Prod. Nr. 550360082410

Possible versions: Aluminum Beach rim, 36 holes, black // spoke: silver or black // Hub: aluminum, 12.0 or 12.7, black anodized // Grip ring: Aluminum, silver or black, 6 straps welded or stainless steel, 6 straps welded, Curve gripping ring or Tetra gripping ring // Tires: LandCruiser or optional tire.



Thru-axles made of stainless steel

We have a wide range of thru axles in our assortment. For special dimensions, contact us, in most cases we can help you.

Thru-axle AXE DR 123MM

12,00mm without adapter

12,00mm with Adapter

Thru-axle AXE DR 103MM

12,00mm with Adapter

Thru-axle AXE 103,5MM

12,00mm without adapter

12,00mm with Adapter

12,70mm without Adapter

12,70mm with Adapter

Schwalbe tyres for pneumatic tires:

Whether for the Saalsport, the city or for the terrain we offer a wide selection for various purposes.

If you are interested in our Schwalbe range call us!



Marathon Plus Performance



Marathon Plus Evolution

available in: black
 black-reflex



Schwalbe One

available in: black
 red-black
 white-black
 blue-black



Rightrun

available in: black
 red-black
 white-black
 blue-black



SpeedAir

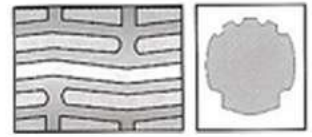


Landcruiser

Puncture-proof (PU) Tyres "Golz"

Here you can choose between a wide range of PU Tyres. Each PU blanket is made of solid rubber and has a mouth width of 18-20mm.

- PU-Tyre 20" x 1 (25-451) grey Prod. Nr. 740175200002
- PU-Tyre 22" x 1 (25-489) grey Prod. Nr. 740175220002
- PU-Tyre 24" x 1 (25-540) grey Prod. Nr. 740175240001
- PU-Tyre 28" x 1 (25-622) grey Prod. Nr. 510005280001
- PU-Tyre 30" x 1 (25-692) grey Prod. Nr. 510005300001
- PU-Tyre 32" x 1 (25-743) grey Prod. Nr. 510005320001
- PU-Tyre 34" x 1 (25-794) grey Prod. Nr. 510005340001
- PU-Tyre 36" x 1 (25-845) grey Prod. Nr. 510005360001
- PU-Tyre 38" x 1 (25-896) grey Prod. Nr. 510005380001
- PU-Tyre 40" x 1 (25-947) grey Prod. Nr. 510005400001



Inner Tubes

Here you can choose between the most different Inner Tubes. Each one is equipped with an AV valve.

Prod. Nr. **710196240003** (please specify size)

20" x 1	(25-451)
22" x 1.3/8	(37-501)
22" x 1	(25-489)
24" x 1.3/8	(28/47-507/541)
24" x 1.75	(47-507)
24" x 2.25	(57-507)
24" x 1	(25-540)
26" x 1	(25-559)
26" x 1	(25-590)
26" x 1.75	(47-559)
28" x 1.75	(18/28-622/630)



Golz A&V von Handelswaren

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GOLZ



A V