

HIGHLY WEAR-RESISTANT DWR DOUBLE-SKIN PIPE BEND

NEW!



PUT AN END TO WEAR!

We have now solved the problem of wear with our newly developed, highly wear-resistant, double-skin pipe bend.

HIGHLY WEAR-RESISTANT DWR DOUBLE-SKIN PIPE BEND

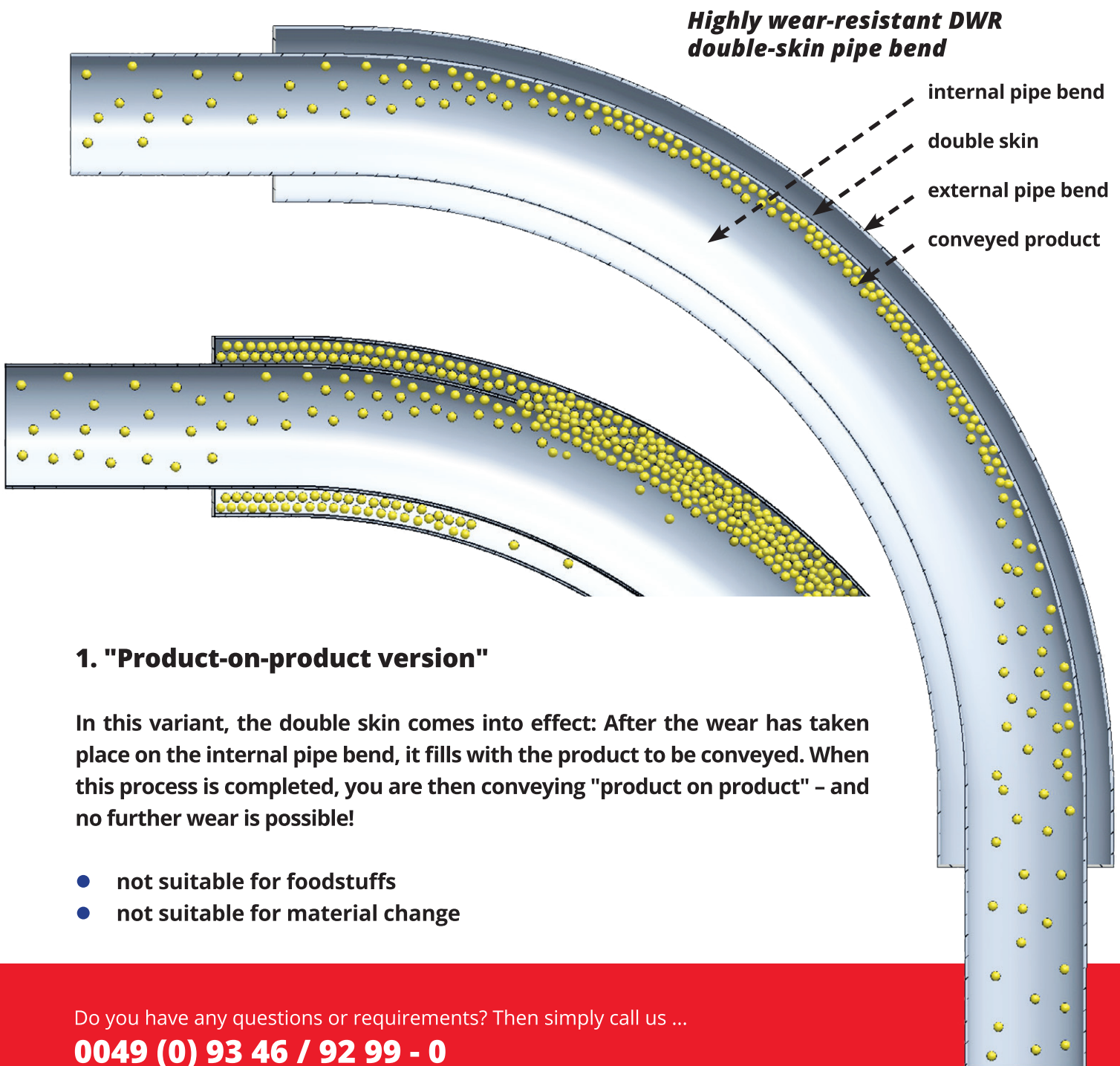
Material: Stainless steel

PUT AN END TO WEAR!

In pneumatic conveying systems, conveying abrasive products – in particular at high conveying speeds – leads to abrasion and thus to wear in the pipe bends.

OUR SOLUTION: DWR PIPE BEND

In the double-skin version of our highly wear-resistant **DWR** stainless steel pipe bend, the pipe bend is encased in a second pipe bend, creating a double-walled chamber. This acts as a **protective shield**.



1. "Product-on-product version"

In this variant, the double skin comes into effect: After the wear has taken place on the internal pipe bend, it fills with the product to be conveyed. When this process is completed, you are then conveying "product on product" – and no further wear is possible!

- not suitable for foodstuffs
- not suitable for material change

Do you have any questions or requirements? Then simply call us ...

0049 (0) 93 46 / 92 99 - 0

- highly wear-resistant through double skin
- suitable for abrasive materials
- "product-on-product" conveying
- also available lined with (ceramic-like) concrete
- available in many standard diameters and radii

THE RIGHT PRODUCT FOR ALL NEEDS: ONE SOLUTION, TWO VERSIONS

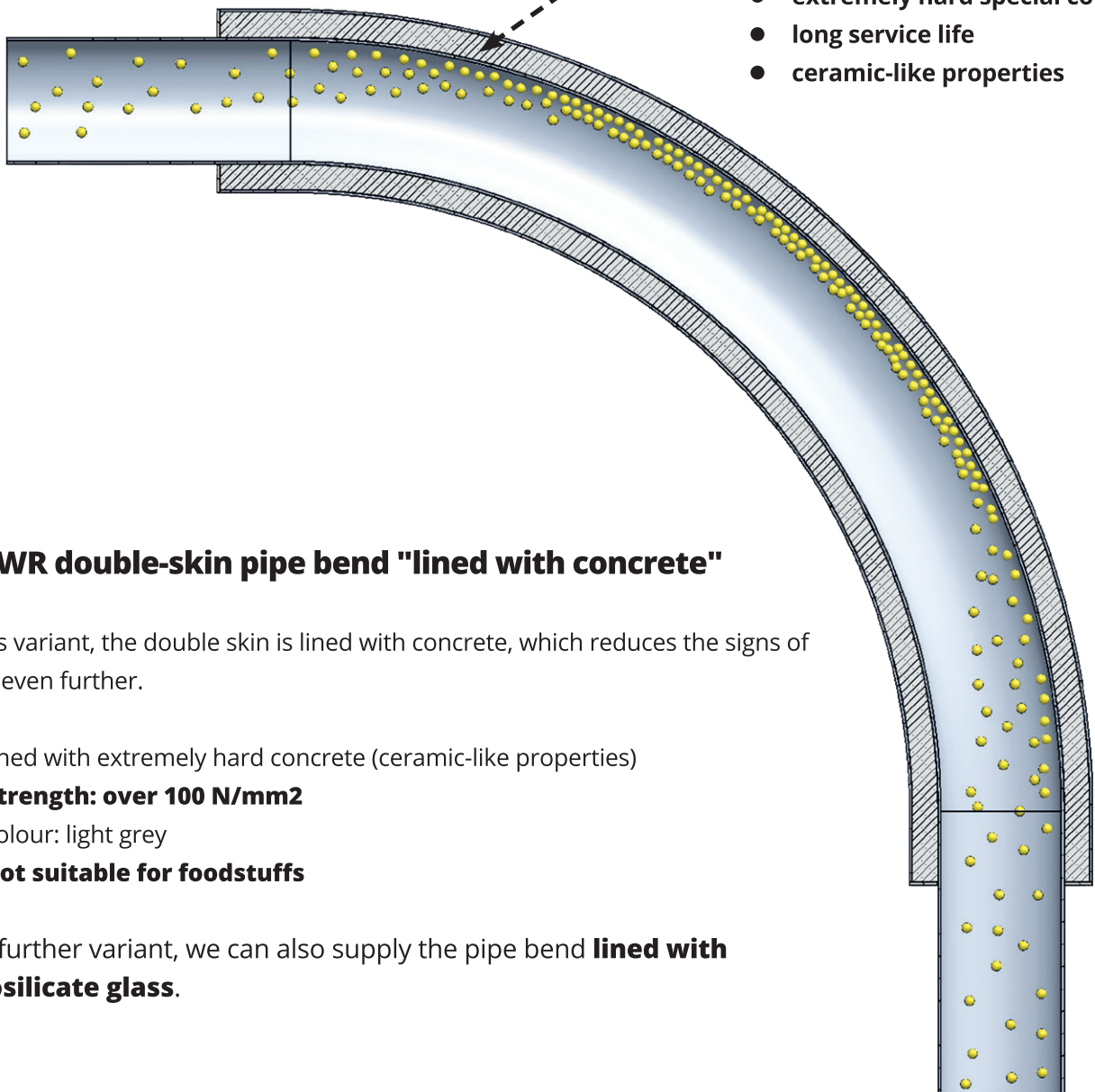
- Prices on request -

We also produce our highly wear-resistant **DWR double-skin** pipe bend for you in a **second product variant**:

optionally available:

Double skin lined with concrete

- extremely hard special concrete
- long service life
- ceramic-like properties



2. DWR double-skin pipe bend "lined with concrete"

In this variant, the double skin is lined with concrete, which reduces the signs of wear even further.

- lined with extremely hard concrete (ceramic-like properties)
- **strength: over 100 N/mm²**
- colour: light grey
- **not suitable for foodstuffs**

As a further variant, we can also supply the pipe bend **lined with borosilicate glass**.

... or visit us online!

www.hs-umformtechnik.de



FURTHER VARIANTS AS HIGHLY WEAR-RESISTANT VERSIONS

As your reliable specialist and supplier of large-radius pipe bends and pipe couplings as well as branch pipes for pneumatic conveying systems, hs-Umformtechnik stands out thanks to its large stock of all standard sizes and diameters as well as its fast delivery service.

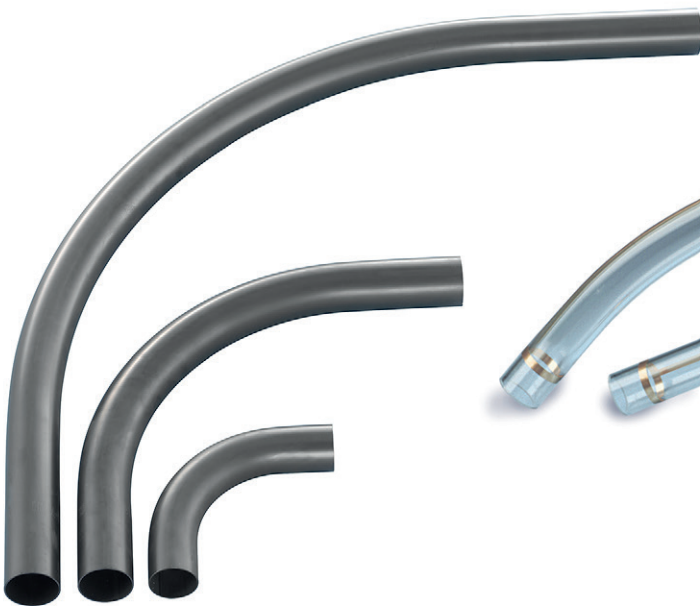
Convince yourself of our wide range of products, which include not only pipe bends, pipe couplings, branch pipes and reducers, suction lances as well as coupling stations, but also the following products:

HVA-Niro-pipe bends

highly wear-resistant for highly abrasive materials

Glass pipe bends

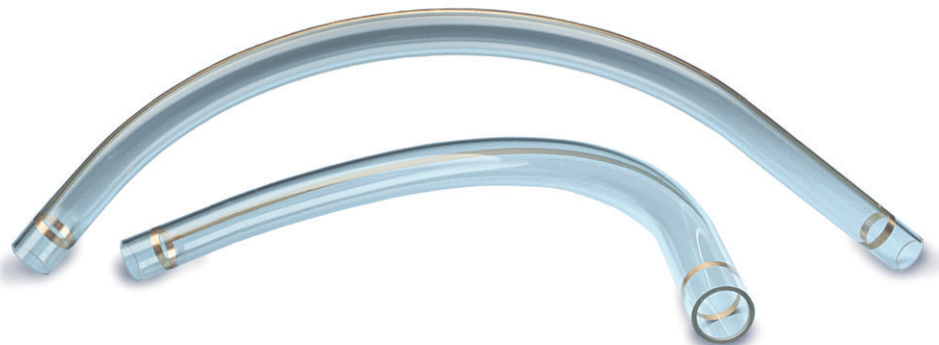
for abrasive materials in the plastics industry



... for conveying of:

glass fibre-reinforced plastic granulate

- highly wear-resistant (20 to 30-fold service life)
- for diameters from 38.0 mm to 168.3 mm
- with wall thicknesses from 1.5 mm to 5.0 mm
- safe for use with food



Diameter of glass pipe bends	Radius 250 mm	Radius 500 mm
47.0 x 5.0 mm	•	•
56.0 x 5.0 mm	•	•
66.0 x 5.0 mm	•	•

Stock list of glass pipe bends in 90° and 45°

- highly wear-resistant (20-fold service life)
- made of 3.3 borosilicate glass
- with copper earthing strap on the outer radius