



NORRES
BAGGERMAN

Leading Performance.

Selection. Quality. Reliability.

**Hose systems for
the agricultural industry.**



We provide innovative solutions. You gain reliability and efficiency.

In modern agriculture, efficiency is crucial. Reliable hose systems are indispensable in almost all areas of application. They ensure the optimal distribution of water, liquid slurry, pesticides, seeds, dairy products and fertilisers and ensure the smooth operation of machines and equipment.

Given the extreme natural and mechanical stresses to which these systems are subjected, high durability and rapid replacement is essential to minimise downtime during critical phases such as sowing and harvesting.

The requirements for hose systems in agriculture are diverse and include features such as:

- **High tensile strength:** Essential for preventing cracks and splitting, wear resistance is increased and thus extends the life of the hose.
- **Robustness:** To withstand extreme loads without compromising flexibility, hoses must have a particularly robust design.
- **Optimal flow:** For sowing, a high flow rate is crucial to ensure precise and even distribution of seed.
- **High abrasion resistance:** Protects against rapid wear due to friction, which is especially important when spreading slurry or fertiliser.

Whether for sowing, fertilising, spraying or irrigation – we offer the optimal hose for every agricultural application, including the right couplings and accessories. Our products are characterised by high tensile strength, tear and abrasion resistance, UV and microbial resistance, as well as kink stability and elasticity.

The product range includes smooth and spiral hoses with and without fabric inserts made of PVC, PU and rubber. Thanks to this variety of

materials, it is possible to meet all agricultural requirements. We set standards in terms of variability, quality and innovation.

Investing in long-lasting hose systems pays off, as it sustainably increases the efficiency and productivity of farms while protecting the environment by using resources more effectively and reducing waste.



Leading Performance.

The Norres Baggerman Group is one of the world's leading manufacturers of industrial high-tech hose systems.

PAGE 04



Sowing and fertilisation (solids)

Seed and solid fertiliser hoses from Norres Baggerman are a reliable solution for the precise and efficient application of seeds and solid fertilisers.

PAGE 06



Slurry application

Our wide range of slurry hoses enables us to cover almost all areas of application. And as individually as your requirements require.

PAGE 08



Irrigation

Our temperature-resistant irrigation hoses ensure efficient irrigation and conserve resources at the same time.

PAGE 10



Biogas

With the pressure-resistant, antistatic and high-density hoses from Norres Baggerman, you can always operate your biogas plant safely.

PAGE 12



Fertilisation & Crop Protection (liquid)

The chemical-resistant and UV-stabilised hoses from Norres Baggerman ensure reliable and precise distribution of liquid fertilisers and crop protection products.

PAGE 14



General Agricultural Machinery

We also offer the right solutions for other applications, such as oil, compressed air, brake and coolant hoses.

PAGE 15



Connection technology

We offer a complete range of coupling and connection systems for all common hose types, also pre-assembled on request.

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Leading Performance – Our key to your success.

The Norres Baggerman Group is one of the world's leading manufacturers of industrial high-tech hose systems. For more than 135 years, we have combined experience with innovation – becoming synonymous with technological excellence, uncompromising quality, outstanding service and solutions that deliver in practice.

Our hoses are used across a wide range of key industries: from agriculture and construction to food and pharmaceuticals, plastics processing, mechanical engineering, the automotive industry and the energy sector. If reliable processes are what you need, then we are part of your solution. With state-of-the-art manufacturing technologies, deep market insight and a commitment to sustainability, we develop products that are consistently aligned with our customers' requirements.

Leading Performance is both our daily drive and a binding promise: we deliver the performance that makes our customers more successful – through excellent products, uncompromising quality, 360° service, partnership-based support, and a reliable supply chain.

Our core competencies – The foundation of our performance.



Widest range of products:

The right solution for every application: as the market leader in portfolio diversity, we provide a unique selection of products that meets even the most specific requirements.



Uncompromising quality:

Durability and reliability in every product ensure investment security and reduce costs throughout the entire lifecycle.



360° service:

Bespoke advice, customised solutions, assembly services, digital interfaces, training – our 360° service makes procurement easier, more efficient and more convenient.



Personal support:

We deliver more than just products – we provide answers, solutions and practical assistance to make our customers' daily work easier.



Smart supply chain:

With flexible delivery options, global logistics, fulfillment services and high storage capacities, we ensure reliable supply – anytime, anywhere.

One-stop shop for maximum performance.

As a one-stop shop, we offer a unique complete range: hoses made of PU, PVC, TPE, PE, EVA, silicone, metal and rubber – complemented by perfectly

fitting connection systems. This means our customers get fully compatible solutions from a single source – all tested in a quality you can rely on.

The result:

Maximum performance in every application – from standard products to tailor-made solutions.

Global strength with a local touch.

With 400 employees, seven production sites and 13 sales offices, we have a global presence – while staying close to our customers. This proximity ensures short distances, fast reactions and strong delivery capability.

Our three-stage sales concept via technical trade partners ensures nationwide availability, competent technical advice and reliable warehousing – both in the spare parts market and in OEM partnerships with customised logistics solutions.

Value propositions that count.

Our customers benefit from binding commitments – for greater planning certainty, reduced downtime risk and genuine added value in day-to-day operations:

Reliability.

We deliver on our promises: products, deliveries and processes that you can rely on.

Durability.

Our robust solutions reduce your operating costs over the long term and ensure stable processes.

Availability.

We deliver when it matters – with speed, flexibility and reliability.

Customer benefits that make the difference.

Our value propositions make an impact where they matter most – in everyday collaboration. That's how you experience Norres Baggerman:

- **Competent** – with experience, advice and expertise.
- **Fast** – with short response times and high delivery capability.
- **Reliable** – with binding commitments and reliable processes.
- **Uncomplicated** – with a pragmatic and solution-focused approach.



Place your trust in a partner who keeps their promises – and turns them into real benefits: competent, fast, reliable, and uncomplicated. For more security, less effort, and greater peace of mind in your daily business.



A good harvest starts with quality sowing. And the right hoses for it.

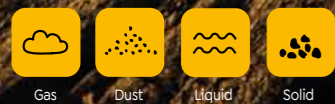
Only precise and efficient seed distribution leads to uniform seeding and plant growth. For an even application of seeds, an optimal and constant flow is particularly important.

Therefore, the requirements for hose systems for sowing are very high. They must not only be durable, UV-resistant and antistatic, but also resistant to microbes and hydrolysis, abrasion-resistant, flow-optimised and highly flexible.

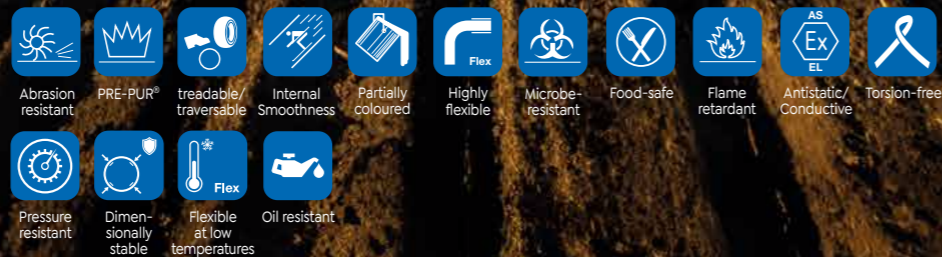
Seed and solid fertiliser hoses from Norres Baggerman are a reliable solution for the precise and efficient application of seeds and fertilisers. Thanks to the high-quality materials and excellent workmanship, they guarantee optimal performance and durability.



Medium



Properties



Product	PROTAPE® PUR 330 FOOD (LD)	PROTAPE® PUR-C 335 FOOD-AS FLAT	AIRDUC® PUR 350 FOOD-AS (MD)	AIRDUC® PUR 351 FOOD (MD)
Medium				
Properties				
Applications	Suction hose for air and dust	For hoppers and condensers	Transport of seeds and solid fertilisers	Transport of seeds, cereals and solid fertilisers
UV/weather protection	++	++	++	++
Throughput	+++	+	+++	+++
Flexibility	++++	++++	+++	++
Robustness	+	+	++	+++
Cold flexibility	++++	++++	++++	++++
Abrasion	+	+	++	+++
Available inner diameters (in mm)	25-450	50-405	25-450	25-500
Material	PU Premium polyurethane, smooth inside/corrugated outside, steel spiral	PU Premium polyurethane, smooth inside/outside	PU Premium polyurethane, smooth inside/corrugated outside, steel spiral	PU Premium polyurethane, smooth inside/corrugated outside, steel spiral
Bend	0.6 x Inner Diameter	-	0.7 x Inner Diameter	1 x Inner Diameter
Temperature	-40°C to +90°C short time up to +125°C	-40°C to +90°C short time up to +125°C	-40°C to +90°C short time up to +125°C	-40°C to +90°C short time up to +125°C
Vacuum	Variable depending on diameter	-	Variable depending on diameter	Variable depending on diameter
More Benefits	Compressable	Vibration resistant, antistatic	Antistatic	-

Product	AIRDUC® PUR 355 FOOD (HD)	NORPLAST® PVC COSMO® ELASTICO SEEDER	NORPLAST® PVC COSMO® ELASTICO SEEDER PU INLINER	NORPLAST® PUR 385 AIRFLEX® PU FOOD
Medium				
Properties				
Applications	High-throughput for feed and grain handling	Feed hose for seeds and solid fertilisers	Feed hose for seeds and solid fertilisers	Extraction and conveying of foodstuffs
UV/weather protection	++	+++	+++	++
Throughput	+++	+++	+++	+++
Flexibility	++	+++	++	+++
Robustness	++++	+++	+++	+
Cold flexibility	++++	+	+	++++
Abrasion	++++	+	+++	+++
Available inner diameters (in mm)	13-300	30-32	30-32	25-203
Material	PU Premium polyurethane, smooth inside/corrugated outside, steel spiral	PVC smooth inside/outside, rigid PVC spiral	PU-Inliner with PVC outer cover, smooth inside/outside, rigid PVC spiral	PU Premium polyurethane, very smooth on the inside/corrugated on the outside, rigid PVC spiral
Bend	1 x Inner Diameter	4 x Inner Diameter	4 x Inner Diameter	1 x Inner Diameter
Temperature	-40°C to +90°C short time up to +125°C	-15°C to +60°C	-15°C to +60°C	-25°C to +85°C
Vacuum	Variable depending on diameter	0.6 bar	0.7 bar	Variable depending on diameter
More Benefits	High compressive and vacuum resistance	Extremely buckling-resistant	Mirror-smooth PU inner lining	Mirror-smooth on the inside, even in the bend

Tension and kink-resistant slurry hoses. We have the right solution.

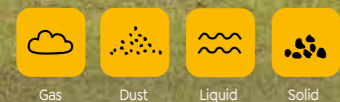
The spreading of liquid slurry requires the use of reliable, precise technology. Hose systems must be able to withstand the harsh operating conditions demands of everyday farming and ensure reliable and constant distribution.

Slurry hoses from Norres Baggerman meet all the technical requirements that are crucial for suction, pressure or drain hoses or as drag and distribution hoses. These include tensile strength, buckling stability, UV, weather and microbe protection, as well as flexibility and tear resistance.

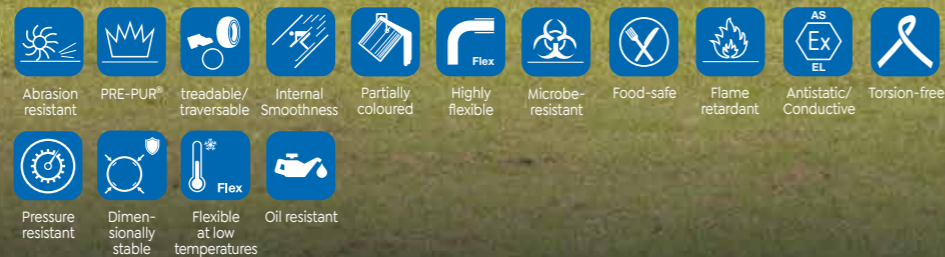
With their robust construction and long-lasting materials, slurry hoses from Norres Baggerman are a reliable solution for the agricultural industry. With our portfolio of slurry hoses, we cover almost every application area. And as individually as your requirements require.



Medium



Properties



Product	NORPLAST® PVC 379 COSMO® ELASTICO	COSMO®/RIGIDO	NORPLAST® PVC 389 SUPERELASTICO	DELTAFLX®
Medium				
Properties				
Applications	Slurry dribble hose	Rigid dribble hose end piece for slurry dosing at the outlet	Slurry tanker filling, slurry distribution, filling	Slurry distribution and filling even with tight bends
UV/weather protection	++	++	++	+
Throughput	+++	+++	+++	++
Flexibility	+++		+++	++
Robustness	++	++	++	+++
Cold flexibility	++		+++	++
Available diameters (in mm)	40-51	40-51	25-203	50-203
Material	PVC smooth inside/outside, rigid PVC spiral	PVC smooth inside/outside, rigid PVC spiral	PVC smooth on the inside/slightly corrugated on the outside, hollow rigid PVC spiral	Rubber (SBR) smooth inside/corrugated outside, steel spiral and fabric inserts
Bend	4 x Inner Diameter	-	3.5 x Inner Diameter	3.5 x Inner Diameter
Temperature	-15°C to +60°C	-15°C to +60°C	-25°C to +60°C	-30°C to +85°C
Vacuum	0.6 bar	0.6 bar	0.9 bar	0.9 bar
Working pressure	-	-	1.5-7 bar (depending on diameter)	3 bar
More Benefits	High tensile strength up to 1,600 N	Straight fixed lengths, no pre-curvature from the roll	Lightweight for comfortable handling	Wide range of prefabricated fixed lengths

Product	HEDUFLEX®/GRECATO	ARMOFLEX®	NORPLAST® PVC 389 NAFTOIL BUNA	Connection
Medium				<p>Various coupling and fastening systems for slurry technology</p>
Properties				
Applications	Slurry distribution and filling	Trailing shoe application, even around tight bends	Slurry distribution even at extremely low temperatures	
UV/weather protection	++	+++	++	
Throughput	++	+++	+++	
Flexibility	++	+++	++	
Robustness	+++	++	+	
Cold flexibility	+++	++	+++	
Available diameters (in mm)	76-203	10-152	25-152	
Material	Rubber (SBR) smooth on the inside/corrugated on the outside, steel spiral, fabric inserts	PVC inside/outside smooth, with steel spiral	NBR/PVC smooth inside/slightly corrugated outside, hollow rigid PVC spiral	
Bend	4 x Inner Diameter	3x Inner Diameter	3 x Inner Diameter	
Temperature	-30°C to +85°C	-15°C to +60°C	-30°C to +65°C	
Vacuum	0.9 bar	0.9 bar	0.9 bar	
Working pressure	6 bar	Variable depending on diameter	Variable depending on diameter	
More Benefits	Highly wear-resistant	-	Hollow spiral for lower axle load and more slurry in the tank (from DN 63), oil-resistant, lightweight	

Efficient irrigation increases the income of your crop. And conserves resources with the right hoses.

Irrigation of agricultural land and greenhouses is becoming increasingly important in the face of a changing climate. Effective and sustainable use of water is essential to avoid yield and quality losses in the long term.

Reliable hose systems play a crucial role in this. The irrigation hoses from Norres Baggerman are robust and reliable equipment that is suitable for a wide range of applications.

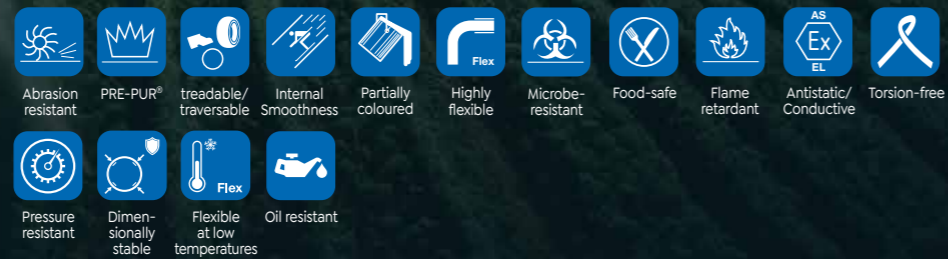
They enable efficient use of resources and maximise yields and quality, even under challenging conditions. At the same time, they meet important criteria such as flexibility, durability, ease of maintenance as well as temperature and UV resistance.



Medium



Properties



	TRICOTECH®	CALORFORM	EUROLON®	AGRIFLAT
Product	TRICOTECH®	CALORFORM	EUROLON®	AGRIFLAT
Medium				
Properties				
Applications	Irrigation of greenhouses	Irrigation and cleaning in stables	Irrigation of fields and horticulture	Irrigation of fields and horticulture
UV/weather protection	++	+++	++	+++
Throughput		+++	+++	+++
Flexibility	++	+++	+	+
Robustness	++	+++	++	+++
Cold flexibility	+	+++	+	++
Abrasion	-	-	-	-
Available inner diameters (in mm)	12,5-50	10-25	25-203	19-203
Material	PVC smooth inside/outside, textile inlay	Rubber (EPDM) smooth inside/outside, textile inlay	PVC smooth inside/outside, textile inlay	Rubber (NBR/PVC) smooth inside/outside with longitudinal protective ribs, textile insert
Bend	approx. 8 x inner diameter	approx. 6 x inner diameter	-	-
Temperature	-10°C to +60°C	-40°C to +95°C	-20°C to +60°C	-20°C to +80°C
Vacuum	-	-	-	-
Working pressure	10 bar	20 bar	4-7 bar (depending on diameter)	10-25 bar (depending on diameter)
More Benefits	Torsion-free due to special design inside	Particularly flexible even in cold temperatures	Single-use extrusion for a longer service life, can be rolled up flat	Abrasion-resistant on the outside due to longitudinal protection ribs

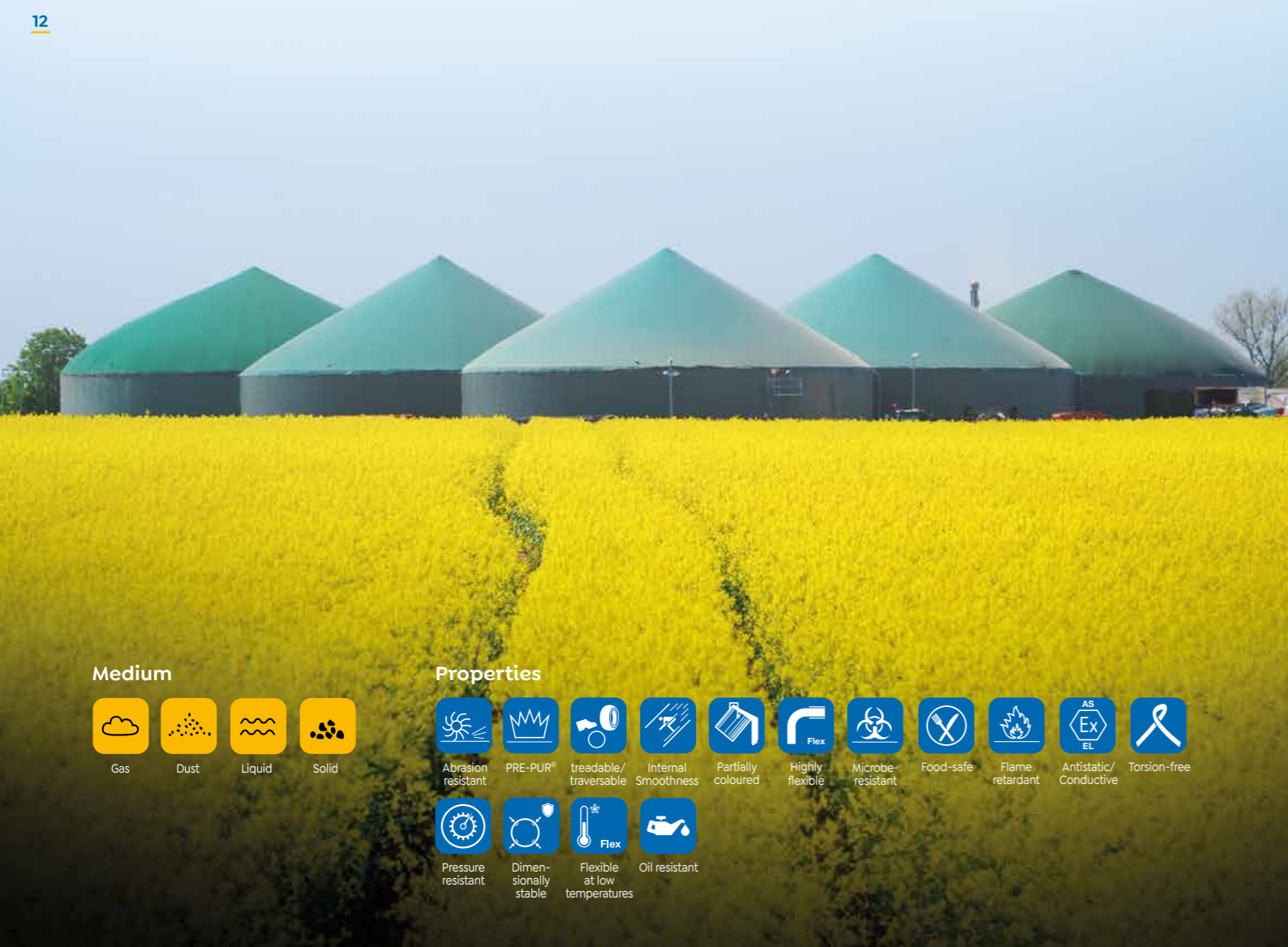
	COSMO®	ARMOFLEX®	INDUCORD®	HEDUFLEX®
Product	COSMO®	ARMOFLEX®	INDUCORD®	HEDUFLEX®
Medium				
Properties				
Applications	Drainage of water, suction hose in well construction	Water supply and drainage	Water hose for high demands in agriculture	Water hose for high demands in agriculture for suction and pressure applications
UV/weather protection	++	+++	++	++
Throughput	+++	+++	++	+++
Flexibility	++	+++	++	+++
Robustness	+	++	++	+++
Cold flexibility	+	++	++	+++
Abrasion		+		
Available inner diameters (in mm)	20-102	10-152	22-254	19-305
Material	PVC smooth on the inside/slightly wavy on the outside, rigid PVC spiral	PVC smooth inside and outside with steel spiral	Rubber (SBR) smooth inside/outside, textile inserts	Rubber (SBR) smooth inside/outside with steel spiral and fabric inserts
Bend	approx. 4 x inner diameter	3 x Inner Diameter	approx. 8x ID up to DN 100 approx. 10x ID from DN 100	approx. 5 x inner diameter
Temperature	-15°C to +60°C	-15°C to +60°C	-20°C to +70°C	-30°C to +80°C
Vacuum	0.6 bar	0.9 bar	-	0.9 bar
Working pressure	-	Variable depending on diameter	10 bar	10 bar (DN 203/254/305 6 bar)
More Benefits	-	Food	Available in many diameters	Available in many diameters

Create secure energy with biogas. And safety with our hoses.

When selecting and using hoses in biogas plants, several factors must be taken into account to ensure the safety and efficiency of the plant. The passage of gases through hose lines can result in their accumulation in the ambient air and thus lead to the formation of explosive gas-air mixtures.

First and foremost, the hose must be resistant to the media found in the biogas plant, such as biogas, fermentation substrates, condensate and cleaning agents. It must be able to withstand the pressure in the system,

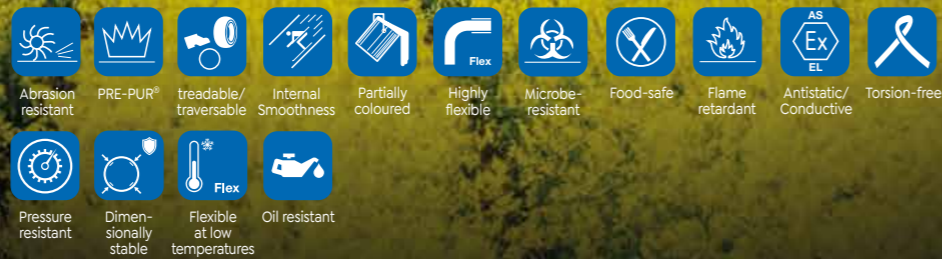
be easy to handle and install, and have a long service life. With the pressure-resistant, antistatic and high-density hoses from Norres Baggerman, you can always operate your biogas plant safely.



Medium



Properties



Product	PROTAPE® PVC 371 AS (HD)	PROTAPE® TPE 320 AS (XLD)	AIRDUC® TPE 363 (MD)	PROTAPE® PUR 330 AS BLACK (LD)
Medium				
Properties				
Applications	Suction hose for gaseous media	Transport of hot and cold gases, dusts, powders and fibres	Transport of hot and cold gases, dusts, powders and fibres	Transport of hot and cold gases, abrasive dusts, powders and fibres
UV/weather protection	++	+++	+++	++
Throughput				
Flexibility	+++	+++	+++	+++
Robustness			+	+
Abrasion	+	+	+	+++
Available inner diameters (in mm)	40-508	50-250	30-250	40-203
Material	PVC with steel spiral	TPE with steel spiral	TPE with steel spiral	PUR with steel spiral
Bend	approx. 1 x inner diameter	approx. 0.5 x inner diameter	approx. 0.5 x inner diameter	approx. 0.5 x inner diameter
Temperature	-20°C to +90°C	-40°C to +125°C short-term up to 150°C	-40°C to +125°C short-term up to 150°C	+90°C short-term up to 125°C
Vacuum	Variable depending on diameter	Variable depending on diameter	Variable depending on diameter	Variable depending on diameter
Working pressure	-	-	-	-
More Benefits	Compression	Compressible, antistatic	Antistatic	Antistatic

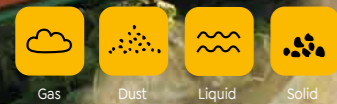
Product	NORPLAST® PVC 389 SUPERELASTICO	AIRDUC® PUR-INOX 355 FOOD-AS (HD)	RADIACORD®/HP	ARIAFORM®/DIN
Medium				
Properties				
Applications	Filling the biogas plant with biomass	Transport of abrasive powders, bulk solids, granules and gases	Clamping profile hose for attaching the biofilm to the roof	Compressed air hose for filling the clamping profile hose
UV/weather protection	++	++	+++	+++
Throughput	+++	++		
Flexibility	+++	++	++	++
Robustness	++	+++	+++	+++
Cold flexibility	+++	+++	+	+
Abrasion		+++		
Available inner diameters (in mm)	25-203	25-203	28	6-25
Material	PVC slightly corrugated on the outside with hollow rigid PVC spiral	PURE smooth on the inside/slightly wavy on the outside, stainless steel spiral	EPDM Smooth inside/outside	TPE Smooth inside/outside, with fabric inserts
Bend	approx. 3.5 x inner diameter	approx. 0.7 x inner diameter	approx. 10 x inner diameter	approx. 8 x inner diameter
Temperature	-25°C to +60°C	up to +90°C for short periods up to 125°C	-40°C to +95°C	-30°C to +50°C
Vacuum	0.9 bar	Variable depending on diameter	-	-
Working pressure	1.5 to 7 bar (depending on diameter)	0.6-3.5 bar (depending on dimensions)	10 bar	Air: max. 10 bar Water: max 16 bar
More Benefits	Weight savings due to hollow spiral	Antistatic	-	Age

Fertilising ensures good growth. We take care of the optimal distribution.

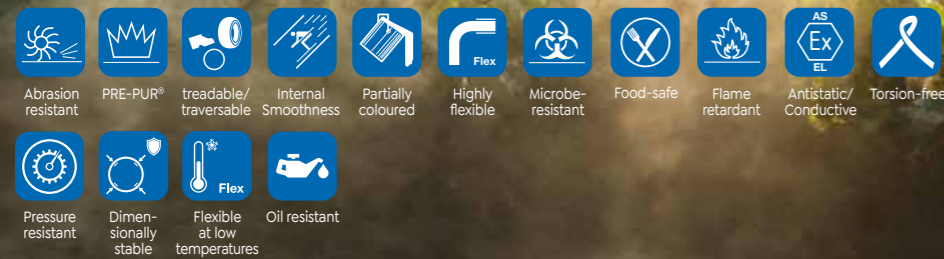
The targeted and effective distribution of liquid fertilisers and pesticides is crucial for healthy plant growth.

Developed to withstand the demanding and tough conditions of everyday agricultural use, the hoses from Norres Baggerman offer consistently reliable performance. Thanks to their excellent chemical resistance and UV stability, they guarantee long-lasting service life without compromising performance. Their remarkable flexibility makes them easy to handle while allowing for smooth application, especially when folding and unfolding spray booms. In addition, thanks to their kink resistance, they ensure a continuous and trouble-free flow, which enables efficient application of the agents.

Medium



Properties



You have additional applications? We have the right hose.

In addition to the traditional areas of application, hoses also play a central role in other areas of the agricultural industry.

For example, for the operation of tankers, trailers and other agricultural vehicles, as well as for the transport of animal feed or dairy products. They must meet high requirements such as temperature and pressure resistance, chemical resistance and food safety standards. The selection of high-quality hoses is therefore crucial for efficiency and trouble-free operation in the agricultural sector.

CALORFORM



Areas of application: Distribution hose for fertilisers and pesticides on the boom
Properties: Particularly UV- and weather-resistant | robust design for high demands | suitable for a wide range of pesticides and fertilisers | flexible even at cold ambient temperatures
Material: EPDM smooth inside/outside, textile insert
Bending radius: approx. 6x inner diameter
Temperature: -40°C to +95°C
Operating pressure: 20 bar
Special feature: Particularly flexible even in cold temperatures



CORRUFLEX/BUNA



Areas of application: Distribution hose for fertilisers and pesticides under the tank
Properties: Particularly flexible for the tightest bending radius under the tank. Resistant to a wide range of pesticides and fertilisers
Material: TPE black inside, blue rigid PVC spiral outside
Bending radius: approx. 3x inner diameter
Temperature: -30°C to +65°C
Vacuum: 0.9 bar
Operating pressure: 2 bar
Special feature: Perfectly smooth on the inside, even in the tightest installation situations, for optimal flow

AIRBRAKE



Areas of application: Air pressure brake hose
Properties: Standardised UV and weather-resistant compressed air hose for airpressure brake systems on motor vehicles and trailers
Material: EPDM inside/outside smooth with fabric insert
Bending radius: approx. 7 x inner diameter
Temperature: -40°C to +70°C
Operating pressure: 10 bar
Special feature: Standardized according to DIN 74310:1993

RADIACORD®



Areas of application: Cooling water hose
Properties: UV and weather resistant cooling water hose for a wide range of antifreezes.
Material: EPDM inside/outside smooth with fabric insert (from ID 28 outside fabric patterned)
Bending radius: approx. 10 x inner diameter
Temperature: -30°C to +100°C
Operating pressure: 6 bar (from 28 mm inner diameter 4 bar)
Special feature: Also available in many intermediate dimensions

MILKCORD®/SP



Areas of application: Food-safe suction and pressure hose for transporting milk and dairy products
Properties: Due to its flexible design, the hose is often used as a milk tanker hose and for filling and emptying tanks
Material: Rubber Smooth inside/outside with fabric inserts and steel spiral
Bending Radius: approx. 6 x inner diameter
Temperature: -20°C to +90°C
Vacuum: 0.8 bar
Operating pressure: 10 bar
Special feature: Approved according to European and German food standards

AIRDUC® PUR 355 FOOD (HD)



Areas of application: Flexible suction hose for grass mowers, embankment mowers and leaf vacuums
Properties: High abrasion resistant, microbe and hydrolysis resistant
Material: PU premium polyurethane, smooth inside/corrugated outside, steel spiral
Bending Radius: 1 x Inner diameter
Temperature: -40°C to +90°C, short-term up to +125°C
Vacuum: variable depending on diameter



Got everything you need? We also have the right connectors.

We offer the entire range of high-quality coupling and connection systems for all common hose variants, regardless of whether you use PVC, PU or rubber hoses.

Our wide range of products includes quick couplings, hose fittings, fasteners and other accessories specifically tailored to your needs. Whether you need individual components or complete ready-made sets, we offer you flexible solutions to optimally adapt your hose systems.

The possibility of having our couplings and connection systems already fully assembled saves you time and effort during installation. You can rest assured that your hose systems will work efficiently and reliably.



Product	GEKA® Quick-action coupling	Perrot coupling	Storz coupling	Kamlok coupling
Description	Original quick couplings, lug spacing 40 mm	Coupling for clamps and clamp tray assembly	Forged couplings	Coupling for clamps and clamp tray assembly
Standard	-	-	-	A-A 59326 25.09.98(formerly MIL - C 27487) / EN 14420
Material	Brass gasket: NBR, black	Hot-dip galvanized steel gasket: SBR, black	Aluminum, gasket: NBR, white	Aluminum, stainless steel, brass, polypropylene
Working pressure	10 bar	10 bar	16 bar	3 bar - 16 bar
Execution	Hose fittings, female or male threads and accessories	Incl. hose nozzle, lever locking ring, cup and seal. With fixed levers.	Incl. hose nozzle, female or male thread, as well as accessories	Hose nozzle, female or male thread and accessories

Product	Tanker couplings	Food couplings	Clamping shell	Hose clamps
Description	Coupling for clamps and clamp tray assembly	Coupling for shelving/clamping shell assembly and for pressing	Two-piece clamping shells for the binding of couplings with smooth or combination hose connector and safety collar	Wide belt/screw screw clamps in various sizes and designs
Standard	EN 14420-6	DIN 11851	EN 14420-3	DIN 3017
Material	Brass + Stainless Steel (1.4408)	Stainless Steel (1.4404)	Aluminium and stainless steel	Galvanized steel and stainless steel
Working pressure	16 bar	25 bar - 40 bar	25 bar	-
Execution	Incl. smooth and grooved hose nozzle. Crown ring, clamping ring and lever or curve piece.	Father part including blue food seal, mother part including union nut	Allen screws	One- and two-piece design

Personal. Worldwide. Always there for you.

Your direct line – Anywhere and anytime.

At Norres Baggerman, support means that we never leave you on your own. Whether it's your first call, you need quick assistance, or you're deep in a project that demands precise solutions – you always have direct contacts who listen, understand and take action.

Our experts are easy to reach, technically skilled and solution-oriented. From the inquiry to the consultation and implementation, we support you as an equal partner. Because every project is unique, we listen carefully and develop solutions that really help you. Thanks to our global network, we are wherever you need us – reliable, close by and committed.

That's support with real added value:

• Direct contacts:

No queues, no anonymous call centre – you speak directly with specialists who understand your project and speak the language of your industry.

• Fast response times:

Time matters. That's why you receive prompt answers and practical solutions.

• Technical expertise:

Benefit from decades of experience in hose and connection technology.

• Tailor-made solutions:

Standard is not always enough – together we develop customised concepts for the perfect fit.

• Global support – locally available:

With our international presence, we are close to you worldwide ensuring the same dependable service – everywhere.



We are at your service whenever you need us – personal, fast, and straightforward.

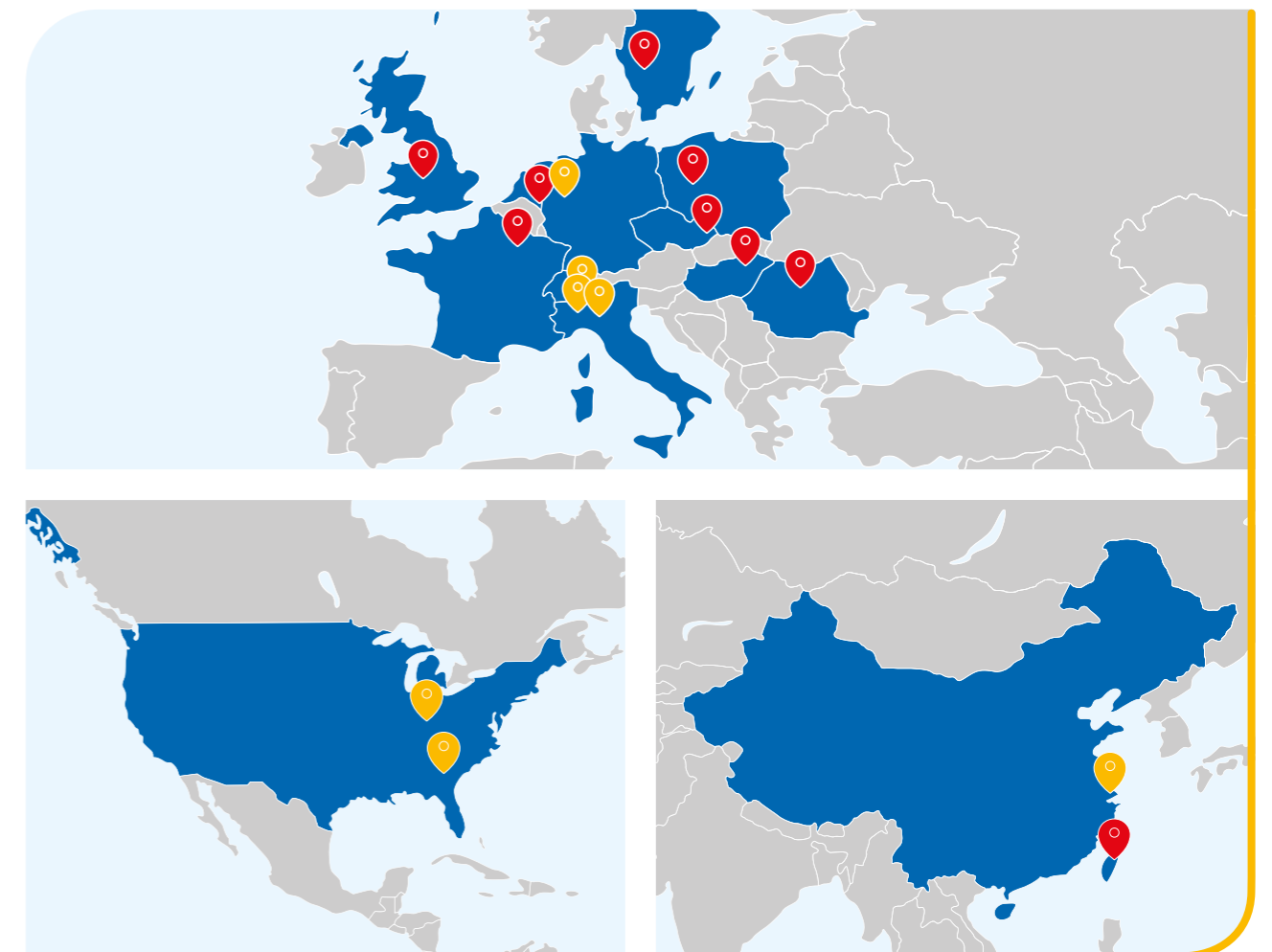


You can expect proximity. We're nearby.

With seven production facilities in Germany, Italy, Switzerland, North America and China as well as 13 sales, service and warehouse locations we are present around the globe.

Our customers benefit from numerous advantages:

- Globally uniform production quality
- Flexible service for spare parts or original equipment
- Short response times through our on-site service
- Local contacts for direct support



- | | | | | |
|--|--|--|---|---|
| <p>US</p> <ul style="list-style-type: none"> ● South Bend ● Abbeville | <p>Germany</p> <ul style="list-style-type: none"> ● Gelsenkirchen <p>France</p> <ul style="list-style-type: none"> ● Cormontreuil <p>Netherlands</p> <ul style="list-style-type: none"> ● Roermond | <p>Italy</p> <ul style="list-style-type: none"> ● Cusago ● Inarzo <p>Great Britain</p> <ul style="list-style-type: none"> ● Birmingham <p>Romania</p> <ul style="list-style-type: none"> ● Reghin <p>Poland</p> <ul style="list-style-type: none"> ● Tarnowo Podgórze | <p>Sweden</p> <ul style="list-style-type: none"> ● Trollhättan <p>Switzerland</p> <ul style="list-style-type: none"> ● Balerna <p>Czech Republic</p> <ul style="list-style-type: none"> ● Ostrava <p>Hungary</p> <ul style="list-style-type: none"> ● Felsőzsolca | <p>China</p> <ul style="list-style-type: none"> ● Shanghai <p>Taiwan</p> <ul style="list-style-type: none"> ● Taoyua City |
|--|--|--|---|---|
- Sales locations
● Production locations



NORRES
BAGGERMAN

Leading Performance.

Your partner for high-quality hose systems.

Norres Baggerman Group: Global presence. Local support.

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