

AmPipe

A Manifold for Food and Pharma



Ammeraal Beltech's AmPipe elastic manifold connects a fixed tube to a vibrating machine with a conveying air flow. AmPipe's exceptional quality offers excellent performance for many industries, from pharmaceutical to food and will perform to the highest standards, ensuring a long service life.

The AmPipe solution works best with belts from the RAPPLON® elastic food-grade range. Among the most common applications are the handling of items such as milk powder, sugar, coffee, flour and pharmaceutical ingredients.

AmPipe is designed to ensure maximum hygiene; its surface is easily cleanable and its elasticity guarantees a perfect leak-free fitting on both ends.

Main benefits:

- Less downtime and extended lifetime
- Food Grade complying with EC 1935/2004 and FDA standards
- White and blue colored versions available for better optical hygiene detection
- Anti-static properties
- High elasticity and flexibility
- Longer work life compared to rubber hoses
- Easy on-site customization (cutting to desired length, etc)

Our materials make your production process more efficient

Our manifolds are made with RAPPLON® Elastic Flat belts and are specifically designed to meet your system needs for transporting and containing powders. The manifold surface delivers excellent release properties, and the anti-static treatment ensures that the metallic elements in the system do not interfere with the continuity of transfer.

What's more, the elasticity and resistance of a non-amorphous material like our high-quality homogeneous polyurethane, protects the AmPipe manifold from the cracks and cuts due to aging or flexing that more traditional materials would incur, decreasing damage that would lead to products leaks.

Technical data AmPipe Belts

Article number	Item description	Thickness [mm]	E-Modulus [N/mm ²]	Force at break [N]	Elongation at break [%]	Inside colour	Outside colour	Antistatic	Food Grade
54532	UU N06 FRQ FG	0.80	32	823	1227	Black	Blue	Yes	Yes
54543	UU N08 RSQ FG	0.80	33	883	1252	White	White	No	Yes
54563	UU N08 RSQ FG	0.80	37	969	1258	Blue	Blue	No	Yes
54533	UU N12 RFQ FG	1.15	33	1338	1163	Black	Blue	Yes	Yes
54540	UU N16 RSQ FG	1.10	32	1220	1221	Black	Blue	Yes	Yes
54551	UU N16 SSQ FG	1.10	48	1545	1243	Black	Blue	Yes	Yes
54534	UU N17 RFQ FG	1.50	34	1522	1209	Black	Blue	Yes	Yes
54535	UU N22 RFQ FG	1.85	31	2050	1207	Black	Blue	Yes	Yes

Available dimensions:

Diameters Ø:

From 64 mm up to 1m

Length:

from 200 mm to 12 m

Conical manifold:

Length up to 3 m



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Steel & Plastic Chains

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for all your belting needs.**
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