ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

Flexible Connectors

Flexible coupling solutions for connecting shakers, hoppers, and material handling equipment. Absorb vibration and provide dust-tight seals in pneumatic conveying systems.

SPECIFICATIONS

Specification	Details
Diameter Range	4" to 24"
Length Range	6" to 48"
Temperature Rating	Up to 300°F standard
Material Layers	Single to multi-layer construction
Attachment	Clamp bands, flanges, elastic
Flexibility	Up to 45° angular movement

AVAILABLE OPTIONS

Option	Description
Flexible Socks	Soft connection, high flexibility
Bellows	Accordion-style expansion
Sleeves	Straight tubular connection
Transitions	Size adapters built-in
Multi-Ply	Reinforced construction
FDA-Compliant	Food-grade materials

MATERIALS

Material	Properties / Applications
Polyurethane	Abrasion resistant, flexible

Silicone	High temperature, FDA compliant
Neoprene	Oil resistant, durable
EPDM	Weather and ozone resistant
Hypalon	Chemical resistant
Fabric Reinforced	Added strength and durability

DIMENSIONS & SIZES

Size/Type	Specifications
Small	4" to 8" diameter
Medium	8" to 16" diameter
Large	16" to 24" diameter
Custom	Any size and configuration

APPLICATIONS

• Shaker connections • Hopper discharge • Conveying transitions • Vibration isolation • Dust containment • Equipment alignment

INDUSTRIES SERVED

• Plastics processing • Food processing • Pharmaceutical • Chemical • Bulk material handling • Packaging

ADDITIONAL NOTES

Custom fabrication for non-standard equipment. Quick-release clamps available.

Contact Rowe Equipment, Inc.

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