ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

Flexible Hose

Industrial flexible hose for material conveying, vacuum systems, and dust collection in plastics processing. Available in various materials and configurations for different applications.

SPECIFICATIONS

Specification	Details
Inside Diameter	1" to 12"
Temperature Range	-40°F to 400°F (varies by material)
Vacuum Rating	Up to 29.9" Hg
Pressure Rating	Up to 100 PSI (varies)
Bend Radius	As low as 1x ID
Static Dissipation	Available in conductive options

AVAILABLE OPTIONS

Option	Description
Smooth Bore	Low friction material flow
Corrugated	Flexible with crush resistance
Wire Reinforced	Added strength and vacuum rating
Fabric Reinforced	Pressure capability
Static Dissipative	Prevents static buildup
FDA Compliant	Food-grade applications

MATERIALS

Material	Properties / Applications
PVC	General purpose, economical

Polyurethane	Abrasion resistant, flexible
Rubber	Heavy-duty, ozone resistant
PTFE	Chemical resistant, high temperature
Silicone	FDA-compliant, high temperature
Neoprene	Oil resistant, durable

DIMENSIONS & SIZES

Size/Type	Specifications
Light Duty	1" to 4" ID, thin wall
Medium Duty	2" to 8" ID, standard wall
Heavy Duty	3" to 12" ID, reinforced
Custom Lengths	Cut to length or continuous rolls

OEM COMPATIBILITY

Compatible with equipment from: Flexaust, Novaflex, Kuriyama, Tigerflex, Kanaflex, Hi-Tech Duravent

APPLICATIONS

• Material conveying • Vacuum loading • Dust collection • Fume extraction • Bulk material transfer • Pneumatic conveying

INDUSTRIES SERVED

• Plastics processing • Food processing • Woodworking • Metalworking • Chemical handling • HVAC

ADDITIONAL NOTES

Cuffs, clamps, and fittings available. Custom hose assemblies manufactured to order.

Contact Rowe Equipment, Inc.

Phone: 1-800-848-7693 | Email: sales@roweequipment.com

Website: www.roweequipment.com

© 2025 Rowe Equipment, Inc. All rights reserved.

Technical documentation by Internet Consulting, Inc.™
www.internetconsultinginc.com