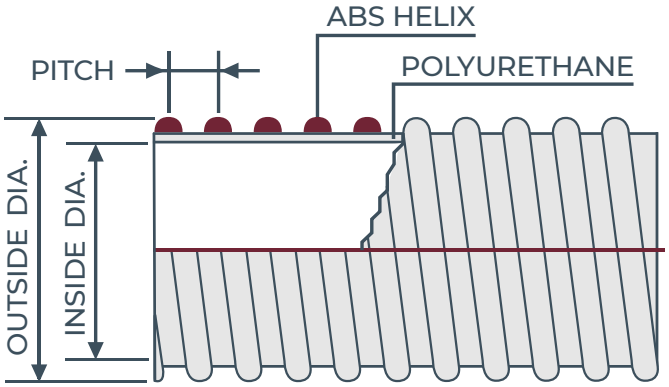
Kanaflex®
The Original Flexible Hose

flexDUCT™ U 155 (155 U)

Heavy-duty blower and ducting hose

A versatile solution for demanding applications. Lightweight, flexible, and highly abrasion-resistant, with an ABS helix for increased flexibility with less volume. Ideal for mulch blowing, ducting, and ventilation across various industries. The bidirectional design ensures increased maneuverability for the operator.



FEATURES

Clear sidewall permits visual check of material flow. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. The ABS helix provides increased flexibility, and the bidirectional design provides increased maneuverability. External helix provides for easy drag.

APPLICATIONS

This product is specifically designed for applications requiring high abrasion resistance, utilizing a hydro-stabilized, waterproof material that performs across a wide temperature range. Originally developed for mulch blower applications, the product is versatile enough for both indoor and outdoor use across various industries.

CONSTRUCTION

Flexible clear polyurethane, ABS helix, smooth bore, corrugated O.D., bi-directional design

TEMP. RANGE

-40 °F to 200 °F

NOTE

ABS is rigid when compared to typical hard PVC resin that is commonly used in light weight hose design. This benefit of incorporating ABS as the helix vs hard PVC helix is ABS requires less volume to support the same vacuum and pressure rating than a larger hard PVC Helix. This design results in increased flexibility, lighter weight providing increased maneuverability for the operator, making it a versatile hose for a variety of applications.

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
4	4.465	0.496	6.0	30	22.0	0.95	50
5	5.579	0.787	6.0	26	18.0	0.95	50

Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. ***Kanaflex will not be responsible for damage to hose due to over flexing.***