



flexDUCT™ U 545 (545U)

Heavy-duty blower and ducting hose

A heavy-duty, abrasion-resistant ducting solution. The flexDUCT™ U 545 features a multi-directional, kink-resistant design with a copper-coated steel wire helix for static safety. Ideal for dust collection, vapor recovery, and woodworking, it performs reliably in temperatures from -60°F to 200°F.

FEATURES

The multi-directional design allows the hose to flex in multiple directions without kinking or collapsing, making it ideal for dynamic environments where hoses must navigate around obstacles or move with equipment. For safety against static, the hose is also equipped with a copper coded steel wire helix.

APPLICATIONS

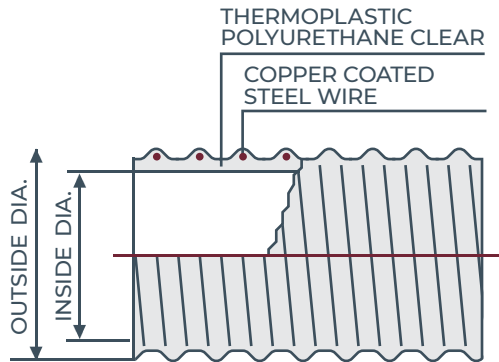
This product is specifically designed for applications requiring high abrasion resistance, including dust collection, vapor recovery, and woodworking.

CONSTRUCTION

Flexible clear polyurethane, copper coded steel wire helix, smooth bore, corrugated O.D., bi-directional design.

TEMP. RANGE

-60 °F to 200 °F



AVAILABLE SIZES

ID (inches)	OD (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
3	3.150	5.0	30	29	0.60	25,50
4	4.250	7.0	21	28	0.83	25,50
5	5.300	8.0	19	27	0.93	25,50
6	6.340	9.0	16	24	1.28	25,50
7	7.420	10.0	14	20	1.42	25,50
8	8.460	11.0	12	12	2.00	25,50
10	10.560	12.0	10	10	2.30	25,50
12	12.600	15.0	8	8	3.05	25,50

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.*