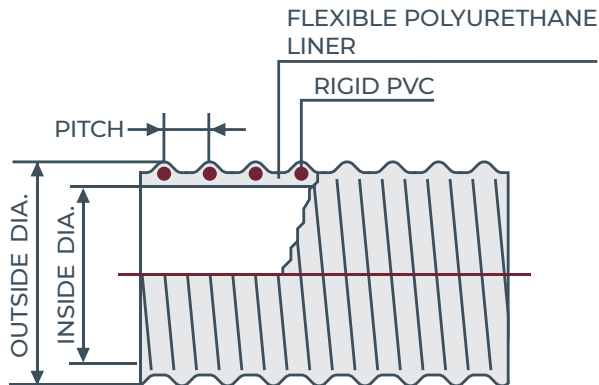




flexFLO™ lite U 100 (100 UCLRD)

Medium-duty polyurethane dry material handling hose

Engineered for sub-zero flexibility. With a clear polyurethane-lined PVC tube, it ensures abrasion resistance, visual material flow check, and quiet operation. Ideal for dry material pneumatic conveying, plastic pellet and powder transfer (non-static), and diverse agricultural applications.



FEATURES

Lightweight and flexible in sub-zero temperatures. Clear polyurethane lined PVC tube provides abrasion resistance, permits visual check of material flow, prevents material build up, and provides quiet operation. Corrugated PVC O.D. with raised PVC helix for increased flexibility and easy drag.

APPLICATIONS

Dry material pneumatic conveying systems and plastic pellet and powder transfer when static is not a concern. Agricultural applications, such as air seeders, abrasive material vacuum systems, and industrial vac equipment.

CONSTRUCTION

Flexible polyurethane lined PVC tube, rigid PVC helix, smooth bore, PVC corrugated O.D.

TEMP. RANGE

-13°F to 140°F

ACCESSORIES

Banding coil, Powerlock clamp

NOTE

Not a food-grade hose

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)
1	1.30	0.30	1.5	50	29.8	0.19	100*
1-1/4	1.58	0.33	2.0	45	29.8	0.24	100*
1-1/2	1.81	0.35	2.5	45	29.8	0.37	100*
2	2.36	0.39	3.0	40	29.8	0.50	100*
2-1/2	2.93	0.53	5.0	35	29.8	0.71	100
3	3.50	0.59	6.0	35	29.8	1.00	100
4	4.63	0.65	8.0	30	29.8	1.52	100**
5	5.73	0.87	11.0	30	28.0	2.50	50,100**
6	6.85	0.87	12.0	30	28.0	3.10	50,100**

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.

* 2,000 ft. order minimum

** 5,000 ft. order minimum