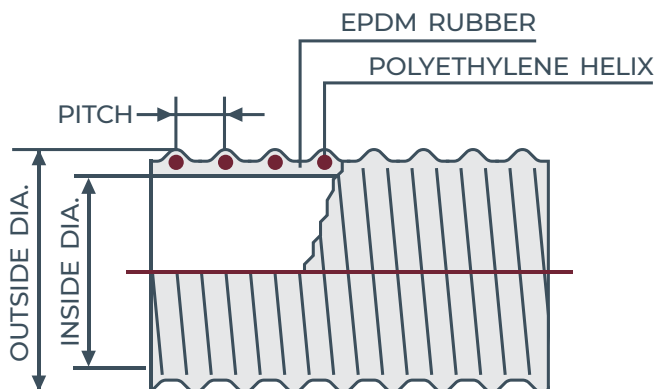


flexCHEM™ 300 (300 GR/EPDM)



All purpose chemical suction and discharge hose

A versatile solution for challenging environments. Lightweight and flexible, resistant to most agricultural chemicals, with an external helix for easy drag. Ideal for construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications, and marine use. The smooth bore ensures precise flow.



FEATURES

Lightweight and flexible, this hose is resistant to most agricultural chemicals. External helix provides for easy drag. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

APPLICATIONS

Heavy-duty liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications and marine use.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

EPDM rubber, polyethylene helix, smooth bore, corrugated O.D.

NOTE

Hose available with red, blue, yellow, and black helix with 500 ft. minimum order.

AVAILABLE SIZES

ID in / mm	OD in / mm	Pitch in / mm	Minimum Bend Radius in / mm	Working Pressure PSI / bar	Vacuum Rating inHg / kPa	Weight lb/ft / kg/m	Standard Length ft / m
1 / 25.4	1.34 / 34.0	0.30 / 7.6	1.9 / 48	50 / 3.45	29.8 / 100.9	0.23 / .34	100 / 30.5
1-1/4 / 31.8	1.70 / 43.2	0.33 / 8.4	3.2 / 81	50 / 3.45	29.8 / 100.9	0.34 / .51	100 / 30.5
1-1/2 / 38.1	2.00 / 50.8	0.35 / 8.9	3.2 / 81	50 / 3.45	29.8 / 100.9	0.40 / .60	100 / 30.5
2 / 50.8	2.50 / 63.5	0.39 / 9.9	5.2 / 132	50 / 3.45	29.8 / 100.9	0.67 / 1.00	100 / 30.5
2-1/2 / 63.5	3.10 / 78.7	0.56 / 14.2	5.6 / 142	50 / 3.45	29.8 / 100.9	0.92 / 1.37	100 / 30.5
3 / 76.2	3.60 / 91.4	0.59 / 15.0	7.1 / 180	43 / 2.96	29.8 / 100.9	1.10 / 1.64	100 / 30.5
4 / 101.6	4.70 / 119.4	0.65 / 16.5	11.0 / 279	38 / 2.62	29.8 / 100.9	1.84 / 2.74	100 / 30.5
6 / 152.4	6.90 / 175.3	0.87 / 22.1	20.0 / 508	23 / 1.59	28.0 / 94.8	3.07 / 4.57	60, 100 / 18.3, 30.5

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.*