

Nutriflex™ Static Wire

APPLICATION:

For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex Static Wire conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is recommended for transmission of powder pellets or granular materials.



CONSTRUCTION:

TUBE: Clear Pliovic™ (FDA, 3-A, USDA compliant), NSF-61

COVER: Clear Pliovic (corrugated construction)

REINFORCEMENT: Clear, high-density Pliovic™ helix

TEMPERATURE: -15°F to 158°F (-26°C to 70°C)

PACKAGING: 100' length, coiled, polywrapped

BRANDING: Not branded

COUPLINGS: Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES: Refer to page 300 for special production run minimum requirements.

ORDER CODES: 586-472

ID	NOM. OD		MAX. WP		Bend Radius		Vacuum HG		WEIGHT		
	in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	in.	mm.	lb./ft.
1	25.4	1.30	33.0	60	0.41	2	38	29	737	0.23	0.34
1 1/4	31.8	1.56	39.6	50	0.34	3	64	29	737	0.29	0.43
1 1/2	38.1	1.84	46.8	50	0.34	4	81	29	737	0.36	0.54
1 3/4	44.5	2.09	53.1	45	0.31	4	81	29	737	0.40	0.60
2	50.8	2.43	61.7	40	0.28	4	89	29	737	0.52	0.77
2 1/2	63.5	3.00	76.2	35	0.24	5	114	29	737	0.80	1.19
3	76.2	3.58	90.9	35	0.24	7	165	29	737	1.09	1.62
4	101.6	4.65	118.1	35	0.24	11	264	29	737	1.51	2.25
5	127.0	5.75	146.1	35	0.24	22	559	29	737	2.15	3.20
6	152.4	6.87	174.5	25	0.17	30	747	29	737	2.98	4.43