TD11 POLYURETHANE STATIC DISSIPATIVE HOSE WITH **EXTERNAL HELIX**



The Model TD11 is a static dissipative polyurethane hose reinforced with a ridgid ABS helix and has an embedded copper grounding wire and smooth interior. This is a hose that can has gread abrasion resistance, but remains extremely flexible.

The enclosed copper grounding wire reduces static buildup in material handling applications, and the ridgid external helix helps prevent external wear. Wall thickness is .040" (thru 4") and .045 (5-8"), and it is manufactured with FDA acceptable materials. Ideal for pellet and powder transfer. Available with optional cuffs.

Temperature range is -40F to 200F.

QT Y	HOSE DIA	OAL	FITTINGS	PRESSURE	VACUUM	BEND RADIUS	COMPR RATIO	WEIGHT
-	(in)	(ft)		(psi)	(in Hg)	(in)	(lbs/in)	(lbs/ft)
	1			50	29	1.5	1:1	0.17
	1 1/4			50	29	1.9	1:1	0.21
	1 1/2			50	29	2.0	1:1	0.24
	2			50	29	2.5	1:1	0.3
	2 1/2			35	28	5.0	1.5:1	0.5
	3			32	26	5.5	1.5:1	0.55
	4			30	22	6.0	1.5:1	0.75
	5			28	18	7.0	1.5:1	1
	6			26	12	7.8	1.5:1	1.25
	7			25	11	10.0	1.5:1	1.5
	8			24	10	12	1.5:1	1.75

NOTES: THE HOSE IS RATED FOR -40F TO 200F.

CUSTOMER PROJECT ENGINEER	HOSECRAFT		
CONTRACTOR	MODEL:	TD11	
CERTIFICATION	DRAWN BY:	POLYURETHANE STATIC	
	PDB 1/1/12	WITH EXTERNAL HELIX	
HOSECRAFT USA 2315 W. HUBBARD ST, CHICAGO, IL 60611	PHONE: 800-	584-4168 FAX: 312-421-6327	