

TWISTERFLEX SPIRAL GUARD™



Material Virgin high density polyethylene
 Rounded edges for safe handling
 90% virgin material for a shiny, clean, and durable product

Temperature Range -40°F – 240°F

Application Protects hose assemblies against abrasion

	 I.D.	 O.D.	 O.D.	WALL THICKNESS	BOX QUANTITIES
Product Code	inches	mm	inches	inches	feet
PH368HG12	0.39	12	0.47	0.059	165
PH368HG16	0.51	16	0.63	0.063	65, 100, or 165
PH368HG20	0.67	20	0.79	0.075	65, 100, or 165
PH368HG25	0.83	25	0.98	0.079	65, 100, or 165
PH368HG32	1.06	32	1.26	0.091	65, 100, or 165
PH368HG40	1.38	40	1.57	0.106	65, 100, or 165
PH368HG50	1.77	50	1.97	0.118	65
PH368HG63	2.28	63	2.48	0.138	65
PH368HG75	2.72	75	2.95	0.150	65
PH368HG90	3.23	90	3.54	0.197	65
PH368HG110	3.94	110	4.33	0.217	40
PH368HG125	4.57	125	4.92	0.236	40
PH368HG140	-	140	5.51	-	30

POLYHOSE TWISTERFLEX SPIRAL GUARD™ PART NUMBERING SCHEMES



PROPERTY	UNIT	RESULT	TESTING METHOD
MELT FLOW RATE @ 5.79LBS @ 374°F	G/10MIN	0.03	ASTM D1238
MELT FLOW RATE @ 5.79LBS @ 374°F	G/10MIN	6	ASTM D1238
DENSITY @ 73.4°F	LB/GL	9.64	ASTM D1505
TENSILE STRENGTH @ YIELD	PSI	3271	ASTM D638
TENSILE STRENGTH @ BREAK	PSI	5120	ASTM D638
ELONGATION @ BREAK	%	780	ASTM D638
STIFFNESS (OLSEN)	PSI	120898	ASTM D747
IZOD IMPACT STRENGTH (WITH NOTCH)	FPF	621.9	ASTM D256
MRS	PSI	1450	ISO/TR 9080
CLASSIFICATION	-	PE100	ISO 12162
ESCR (F50)	HOURS	>2000	ASTM D1693

Please refer to this guide for information on Polyhose part numbers shown on packing lists, sales orders, and other relevant documents.

