

# POLYURETHANE DUCTING - STANDARD C

Polyhose Proprietary Product



## Construction

Wall Polyester Polyurethane

Spiral Spring Steel Wire

Properties Extremely flexible, Light in Weight, High abrasion resistant, Microbe - resistance, Good chemical resistance, Good UV and ozone resistance, Oil / petroleum proof, Increased vacuum and pressure resistance, Anti static if connected with helical wire

Application Suction & transport of abrasive solids, liquids, fine grained particles, such as dust and powder. Used in extraction of oil mist, paper & textile fibers

Note: Length upto 20 meters. Also special sizes are available on request

Item Code	ID		WT	VP	BR/r	W
	inch	mm	mm	bar	mm	kg/m
PH032040AANT	1.1/4	32	0.40	0.25	22	0.178
PH038040AANT	1.1/2	38	0.40	0.25	27	0.186
PH040040AANT		40	0.40	0.25	28	0.195
PH045040AANT		45	0.40	0.20	32	0.203
PH051040AANT	2	51	0.40	0.20	35	0.229
PH060040AANT		60	0.40	0.16	42	0.268
PH063040AANT	2.1/2	63	0.40	0.14	45	0.280
PH065040AANT		65	0.40	0.14	46	0.290
PH070040AANT		70	0.40	0.14	49	0.312
PH076040AANT	3	76	0.40	0.10	53	0.337
PH080040AANT		80	0.40	0.10	56	0.354
PH090040AANT	3.1/2	90	0.40	0.10	62	0.397
PH102040AANT	4	102	0.40	0.09	70	0.457
PH110040AANT		110	0.40	0.08	84	0.492
PH120040AANT		120	0.40	0.08	85	0.536
PH127040AANT	5	127	0.40	0.08	88	0.566
PH130040AANT		130	0.40	0.06	91	0.579
PH140040AANT	5.1/2	140	0.40	0.06	95	0.623
PH150040AANT		150	0.40	0.06	105	0.688
PH152040AANT	6	152	0.40	0.06	107	0.701
PH160040AANT		160	0.40	0.05	110	0.808
PH180040AANT	7	180	0.40	0.05	123	0.906
PH200040AANT	7.7/8	200	0.40	0.05	140	1.004
PH220040AANT		220	0.40	0.05	160	1.070
PH250040AANT	10	250	0.40	0.04	175	1.134
PH279040AANT	11	279	0.40	0.03	196	1.263
PH300040AANT	12	300	0.40	0.03	210	1.357
PH350040AANT	14	350	0.40	0.02	245	1.580
PH400040AANT	16	400	0.40	0.02	280	1.803
PH450040AANT	18	450	0.40	0.01	315	2.067
PH500040AANT	20	500	0.40	0.01	350	2.295
PH600040AANT	24	600	0.40	0.01	400	2.750



Temperature Range: Continuous: -40°C to +90°C