

POLYURETHANE DUCTING - STANDARD C



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	Qty (ft)	Type	No of sections
	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			

Item Code	 ID		 WT	 VP	 BR/r	 W			
	inch	mm	mm	bar	mm	kg/m	Qty (ft)	Type	No of sections
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