

POLYURETHANE DUCTING - STANDARD



Construction

Wall	Polyester Polyurethane
Spiral	Spring Steel Wire
Properties	Extremely flexible, Light in weight, Microbe - resistance, Good chemical resistance, Good UV and ozone 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
PH130040AANT		130	0.40	0.06	92	0.579
PH600050AANT	24	600	0.50	0.01	385	3.101
PH500050AANT	20	500	0.50	0.01	340	2.588
PH450050AANT	18	450	0.50	0.01	305	2.331
PH400050AANT	16	400	0.50	0.02	272	2.045
PH350050AANT	14	350	0.50	0.02	240	1.792
PH300050AANT	12	300	0.50	0.03	205	1.538
PH279050AANT	11	279	0.50	0.03	185	1.432
PH250050AANT	10	250	0.50	0.04	165	1.285
PH220045AANT		220	0.45	0.04	150	1.100
PH200045AANT	7.7/8	200	0.45	0.05	135	1.068
PH180045AANT	7	180	0.45	0.05	120	0.963
PH160045AANT		160	0.45	0.06	109	0.859
PH152040AANT	6	152	0.40	0.06	107	0.701
PH150040AANT		150	0.40	0.06	105	0.688
PH140040AANT	5.1/2	140	0.40	0.06	95	0.623
PH032035AANT	1.1/4	32	0.35	0.25	24	0.164
PH127040AANT	5	127	0.40	0.07	89	0.566
PH120040AANT		120	0.40	0.08	85	0.536
PH110040AANT		110	0.40	0.08	75	0.492
PH102040AANT	4	102	0.40	0.09	70	0.457
PH090035AANT	3.1/2	90	0.35	0.10	67	0.367
PH080035AANT		80	0.35	0.10	59	0.327
PH076035AANT	3	76	0.35	0.10	55	0.312
PH070035AANT	2.3/4	70	0.35	0.14	51	0.288
PH065035AANT		65	0.35	0.14	49	0.268
PH063035AANT	2.1/2	63	0.35	0.14	47	0.255

Item Code	 ID		 WT	 VP	 BR/r	 W
	inch	mm	mm	bar	mm	kg/m
PH060035AANT		60	0.35	0.16	45	0.246
PH051035AANT	2	51	0.35	0.20	37	0.210
PH045035AANT		45	0.35	0.20	33	0.187
PH040035AANT		40	0.35	0.25	30	0.172
PH038035AANT	1.1/2	38	0.35	0.25	29	0.167



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