

POLYURETHANE DUCTING - STANDARD



Construction :

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






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

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
PH032035AANT	1.1/4	32	0.35	0.25	24	0.164
PH038035AANT	1.1/2	38	0.35	0.25	29	0.167
PH040035AANT		40	0.35	0.25	30	0.172
PH045035AANT		45	0.35	0.20	33	0.187
PH051035AANT	2	51	0.35	0.20	37	0.210
PH060035AANT		60	0.35	0.16	45	0.246
PH063035AANT	2.1/2	63	0.35	0.14	47	0.255
PH065035AANT		65	0.35	0.14	49	0.268
PH070035AANT	2.3/4	70	0.35	0.14	51	0.288
PH076035AANT	3	76	0.35	0.10	55	0.312
PH080035AANT		80	0.35	0.10	59	0.327
PH090035AANT	3.1/2	90	0.35	0.10	67	0.367
PH102040AANT	4	102	0.40	0.09	70	0.457
PH110040AANT		110	0.40	0.08	75	0.492
PH120040AANT		120	0.40	0.08	85	0.536
PH127040AANT	5	127	0.40	0.07	89	0.566
PH130040AANT		130	0.40	0.06	92	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
PH160045AANT		160	0.45	0.06	109	0.859
PH180045AANT	7	180	0.45	0.05	120	0.963
PH200045AANT	7.7/8	200	0.45	0.05	135	1.068
PH220045AANT		220	0.45	0.04	150	1.100
PH250050AANT	10	250	0.50	0.04	165	1.285
PH279050AANT	11	279	0.50	0.03	185	1.432
PH300050AANT	12	300	0.50	0.03	205	1.538

Item Code	 ID		 WT	 VP	 BR/r	 W
	inch	mm	mm	bar	mm	kg/m
PH350050AANT	14	350	0.50	0.02	240	1.792
PH400050AANT	16	400	0.50	0.02	272	2.045
PH450050AANT	18	450	0.50	0.01	305	2.331
PH500050AANT	20	500	0.50	0.01	340	2.588
PH600050AANT	24	600	0.50	0.01	385	3.101



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