

**POLYURETHANE DUCTING - MEDIUM**



**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, 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

**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
PH032050AANT	1.1/4	32	0.50	0.25	32	0.204
PH038050AANT	1.1/2	38	0.50	0.25	38	0.240
PH040050AANT		40	0.50	0.20	40	0.252
PH045050AANT		45	0.50	0.16	45	0.282
PH051050AANT	2	51	0.50	0.16	51	0.318
PH060050AANT		60	0.50	0.16	60	0.372
PH063050AANT	2.1/2	63	0.50	0.16	63	0.448
PH065050AANT		65	0.50	0.16	65	0.462
PH070050AANT		70	0.50	0.14	70	0.496
PH076050AANT	3	76	0.50	0.10	76	0.515
PH080050AANT		80	0.50	0.10	80	0.537
PH090050AANT	3.1/2	90	0.50	0.10	90	0.545
PH102060AANT	4	102	0.60	0.09	102	0.780
PH110060AANT		110	0.60	0.08	110	0.840
PH120060AANT		120	0.60	0.08	120	0.914
PH127060AANT	5	127	0.60	0.08	127	0.966
PH130060AANT		130	0.60	0.08	130	0.981
PH140060AANT	5.1/2	140	0.60	0.08	140	0.989
PH150060AANT		150	0.60	0.06	150	1.096
PH152060AANT	6	152	0.60	0.06	152	1.116
PH160060AANT		160	0.60	0.06	160	1.463
PH180085AANT	7	180	0.85	0.05	180	1.995
PH200085AANT	7.7/8	200	0.85	0.05	200	2.188
PH220085AANT		220	0.85	0.05	220	2.213
PH250085AANT	10	250	0.85	0.05	250	2.482
PH279085AANT	11	279	0.85	0.05	279	2.767

Item Code	 ID		 WT	 VP	 BR/r	 W
	inch	mm	mm	bar	mm	kg/m
PH300085AANT	12	300	0.85	0.04	300	2.973
PH350085AANT	14	350	0.85	0.04	350	3.029
PH400085AANT	16	400	0.85	0.03	400	3.458
PH450085AANT	18	450	0.85	0.03	450	3.784
PH500085AANT	20	500	0.85	0.02	500	4.201
PH600085AANT	24	600	0.85	0.01	600	5.037



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