

Pressure NYLON TUBINGS

Material: PA11, PA12, PA6



Heat and light stabilized seamless single wall extruded nylon tubing.

Available in inch sizes as 1/8(-2),5/32(-2.5),3/16(-3),1/4(-4),and 5/16(-5).

3/8(-06),1/2(-08),5/8(-10), 3/4(-12),and 1" (-16) .

SEPCIFICATION : this tubing conforms to SAE J844 type A/B.

DIN 3378 /DIN 74324 TYPE HP.

SAE 1394 /GB 16897 TYPE HP.

The A refers to nonreinforced tubing, the B refer to reinforced tubing.

Temperature:-10°C-+90°C (-40_F to +200_F)

Maximum Working Pressure: 145PSI

Meets D.O.T. FMVSS 106

TYPE	PART NO.	18X1.5O.D IN/mm	I.D inch	WALL THICK (inch)	WORKING (PSI)	PRESSURE (Mpa)	BUST (PSI)	PRESSURE (Mpa)	COIL R	W.(g/M)	tolerance
A	P-2A	1/8	.079	.023	145	1.0	1000	7	10	11.15	+/-0.1
A	P-2.5A	5/32	.092	.032	145	1.0	1200	8.2	13	18.69	+/-0.1
A	P-A	3/16	.118	.035	145	1.0	1200	8.2	20	25.24	+/-0.1
A	P-4A	1/4	.170	.040	145	1.0	1200	8.2	25	39.67	+/-0.1
A	P-5A	5/16	.232	.040	145	1.0	1000	7	30	51.48	+/-0.15
B	P-6B	3/8	.251	.062	145	1.0	1400	10	40	88.85	+/-0.15

B	P-8B	1/2	.376	.062	145	1.0	950	7	50	130.5	+/-0.2
B	P-10B	5/8	.441	.092	145	1.0	900	6.5	65	230.82	+/-0.2
B	P-12B	3/4	.566	.092	145	1.0	800	6	75	280.98	+/-0.2
TYPE	PART NO. O.D X TH	O.D mm	I.D mm	WALL THICK (mm)	WORKING (BAR)	PRESSURE (PSI)	BUST BAR	PRESSURE PSI	COIL R mm	W.(g/M)	tolerance
HP	3X0.5	3	2	0.5	24	348	72	1044	20	4.04	+/-0.05
HP	4X0.65	4	2.7	0.65	27	391	80	1160	20	7.04	+/-0.05
HP	4X0.75	4	2.5	0.75	63	910	185	2730	20	7.88	+/-0.05
HP	4X1	4	2	1	89	1290	267	3870	20	9.7	+/-0.05
HP	5X1	5	3	1	133	970	201	2910	20	12.94	+/-0.1

HP	6X1	6	4	1	38	910	159	2730	30	16.17	+/-0.1
HP	6X1.5	6	3	1.5	62	1290	267	3870	40	21.83	+/-0.05
HP	6X2	6	2	2	89	1930	399	5790	40	25.87	+/-0.1
HP	8X1	8	6	1	30	550	114	1650	50	22.64	+/-0.1
HP	8X1.5	8	5	1.5	38	900	186	2700	50	31.53	+/-0.1
HP	8X2	8	4	2	67	1290	267	3870	65	38.81	+/-0.1
HP	10X1	10	8	1	42	435	90	1305	65	29.11	+/-0.1
HP	10X1.25	10	7	1.25	38	550	114	1650	65	35.37	+/-0.1
HP	10X2	10	6	2	67	970	201	2910	75	46.69	+/-0.1
HP	11X1.5	11	8	1.5	42	609	126	1827	65	50.94	+/-0.1
HP	12X1.5	12	9	1.5	38	550	114	1650	70	64.68	+/-0.1
HP	12X2	12	8	2	53	768	159	2304	70	60.64	+/-0.1
HP	14X1.5	14	11	1.5	32	464	96	1392	80	60.64	+/-0.1

HP	14X2	14	10	2	44	638	132	1914	80	45.28	+/-0.1
HP	15X1	15	13	1	19	275	57	825	90	65.49	+/-0.1
HP	15X1.5	15	12	1.5	30	435	90	1305	130	90.56	+/-0.1
HP	16X2	16	12	2	38	550	114	1650	150	80.05	+/-0.1
HP	18X1.5	18	15	1.5	24	348	72	1044	150	80.05	+/-0.1
HP	18X2	18	14	2	33	478	99	1434	150	103.49	+/-0.1





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