



# PUSH-IN AIR TUBING

Tolerances: Polyurethane ±0.006", Nylon & Soft Nylon ±0.004"

8 COLORS TO CHOOSE FROM!



## POLYURETHANE TUBING

For applications that require high flexibility, non-kinking Polyurethane is the right tube for the job. The choice of OEM's for robots and other automated equipment. For use with fittings that are approved for Polyurethane tubing only, such as SMC One-Touch fittings. Operating pressure is 115psi @ 70°.

TUBE O.D.	TUBE I.D.	MIN BEND RADIUS	ROLL QTY	"OLD" PART NO.	"NEW" PART NUMBERS AND COLORS								ROLL PRICE
					BLACK	WHITE	YELLOW	CLEAR	BLUE	RED	GREEN	ORANGE	
1/8"	0.079	0.39	66 ft.	TUP01-	TIUB01B-20	TIUB01W-20	TIUB01Y-20	TIUB01C-20	TIUB01BU-20	TIUB01R-20	TIUB01G-20	TIUB01YR-20	\$5.95
5/32"	0.098	0.40	66 ft.	TUP03-	TU0425B-20	TU0425W-20	TU0425Y-20	TU0425C-20	TU0425BU-20	TU0425R-20	TU0425G-20	TU0425YR-20	9.55
1/4"	0.167	0.91	66 ft.	TUP07-	TIUB07B-20	TIUB07W-20	TIUB07Y-20	TIUB07C-20	TIUB07BU-20	TIUB07R-20	TIUB07G-20	TIUB07YR-20	15.75
3/8"	0.250	1.06	66 ft.	TUP11-	TIUB11B-20	TIUB11W-20	TIUB11Y-20	TIUB11C-20	TIUB11BU-20	TIUB11R-20	TIUB11G-20	TIUB11YR-20	31.15
1/2"	0.333	1.38	66 ft.	TUP13-	TIUB13B-20	TIUB13W-20	TIUB13Y-20	TIUB13C-20	TIUB13BU-20	TIUB13R-20	TIUB13G-20	TIUB13YR-20	52.45
4mm	2.5mm	10mm	66 ft.	TUP0425-	TU0425B-20	TU0425W-20	TU0425Y-20	TU0425C-20	TU0425BU-20	TU0425R-20	TU0425G-20	TU0425YR-20	8.88
6mm	4mm	15mm	66 ft.	TUP0604-	TU0604B-20	TU0604W-20	TU0604Y-20	TU0604C-20	TU0604BU-20	TU0604R-20	TU0604G-20	TU0604YR-20	23.17
8mm	5mm	20mm	66 ft.	TUP0805-	TU0805B-20	TU0805W-20	TU0805Y-20	TU0805C-20	TU0805BU-20	TU0805R-20	TU0805G-20	TU0805YR-20	25.00
10mm	6.5mm	27mm	66 ft.	TUP1065-	TU1065B-20	TU1065W-20	TU1065Y-20	TU1065C-20	TU1065BU-20	TU1065R-20	TU1065G-20	TU1065YR-20	37.50
12mm	8mm	35mm	66 ft.	TUP1208-	TU1208B-20	TU1208W-20	TU1208Y-20	TU1208C-20	TU1208BU-20	TU1208R-20	TU1208G-20	TU1208YR-20	53.75

## SOFT NYLON TUBING

Soft Nylon combines improved temperature and pressure specifications over Polyurethane, while providing a tube more flexible than Nylon. If you're using Nylon, try substituting Soft Nylon for its increase in workability allowing you to bend more tightly around corners without kinking. Operating pressure is 145psi @ 70°.

**ISO-9001**

MANUFACTURED IN A QUALITY SYSTEM CERTIFIED FACILITY.

TUBE O.D.	TUBE I.D.	MIN BEND RADIUS	ROLL QTY	"OLD" PART NO.	"NEW" PART NUMBERS AND COLORS						ROLL PRICE
					BLACK	WHITE	YELLOW	BLUE	RED	GREEN	
1/8"	0.086	0.47	66 ft.	TUS01-	TISA01B-20	TISA01W-20	TISA01Y-20	TISA01BU-20	TISA01R-20	TISA01G-20	\$4.20
5/32"	0.098	0.48	66 ft.	TUS03-	TS0425B-20	TS0425W-20	TS0425Y-20	TS0425BU-20	TS0425R-20	TS0425G-20	7.75
1/4"	0.180	0.91	66 ft.	TUS07-	TISA07B-20	TISA07W-20	TISA07Y-20	TISA07BU-20	TISA07R-20	TISA07G-20	12.65
3/8"	0.275	1.18	66 ft.	TUS11-	TISA11B-20	TISA11W-20	TISA11Y-20	TISA11BU-20	TISA11R-20	TISA11G-20	26.85
1/2"	0.376	1.57	66 ft.	TUS13-	TISA13B-20	TISA13W-20	TISA13Y-20	TISA13BU-20	TISA13R-20	TISA13G-20	44.00
4mm	2.5mm	12mm	66 ft.	TUS0425-	TS0425B-20	TS0425W-20	TS0425Y-20	TS0425BU-20	TS0425R-20	TS0425G-20	7.53
6mm	4mm	15mm	66 ft.	TUS0604-	TS0604B-20	TS0604W-20	TS0604Y-20	TS0604BU-20	TS0604R-20	TS0604G-20	14.19
8mm	6mm	23mm	66 ft.	TUS0806-	TS0806B-20	TS0806W-20	TS0806Y-20	TS0806BU-20	TS0806R-20	TS0806G-20	21.13
10mm	7.5mm	27mm	66 ft.	TUS1075-	TS1075B-20	TS1075W-20	TS1075Y-20	TS1075BU-20	TS1075R-20	TS1075G-20	30.19
12mm	9mm	31mm	66 ft.	TUS1209-	TS1209B-20	TS1209W-20	TS1209Y-20	TS1209BU-20	TS1209R-20	TS1209G-20	49.53

## NYLON TUBING

When temperatures and pressures are high there is no substitute for Nylon tubing. At 70°F, SMC Nylon 1/8" tubing provides a burst pressure rating of over 1300 psig, and at 140°F the burst pressure rating is still over 700 psig! Operating pressure is 220psi @ 70°.

TUBE O.D.	TUBE I.D.	MIN BEND RADIUS	ROLL QTY	"OLD" PART NO.	"NEW" PART NUMBERS AND COLORS						ROLL PRICE
					BLACK	WHITE	YELLOW	BLUE	RED	GREEN	
1/8"	0.086	0.59	100 ft.	TUN01-	TIA01B-33	TIA01W-33	TIA01Y-33	TIA01BU-33	TIA01R-33	TIA01G-33	\$10.15
5/32"	0.098	0.60	66 ft.	TUN03-	T0425B-20	T0425W-20	T0425Y-20	T0425BU-20	T0425R-20	T0425G-20	6.70
1/4"	0.180	1.18	100 ft.	TUN07-	TIA07B-33	TIA07W-33	TIA07Y-33	TIA07BU-33	TIA07R-33	TIA07G-33	18.00
3/8"	0.275	2.36	100 ft.	TUN11-	TIA11B-33	TIA11W-33	TIA11Y-33	TIA11BU-33	TIA11R-33	TIA11G-33	38.20
1/2"	0.376	2.95	100 ft.	TUN13-	TIA13B-33	TIA13W-33	TIA13Y-33	TIA13BU-33	TIA13R-33	TIA13G-33	67.10
4mm	2.5mm	13mm	66 ft.	TUN0425-	T0425B-20	T0425W-20	T0425Y-20	T0425BU-20	T0425R-20	T0425G-20	7.53
6mm	4mm	24mm	66 ft.	TUN0604-	T0604B-20	T0604W-20	T0604Y-20	T0604BU-20	T0604R-20	T0604G-20	13.63
8mm	6mm	48mm	66 ft.	TUN0806-	T0806B-20	T0806W-20	T0806Y-20	T0806BU-20	T0806R-20	T0806G-20	21.13
10mm	7.5mm	60mm	66 ft.	TUN1075-	T1075B-20	T1075W-20	T1075Y-20	T1075BU-20	T1075R-20	T1075G-20	31.97
12mm	9mm	75mm	66 ft.	TUN1209-	T1209B-20	T1209W-20	T1209Y-20	T1209BU-20	T1209R-20	T1209G-20	44.59

## SILICONE TUBING

The most flexible low pressure general purpose tubing. Used where vacuum service and flexibility are important, end of arm tooling for robots, etc. Exceptional minimum bend radius.

TUBE O.D.	TUBE I.D.	MIN BEND RADIUS	ROLL QTY	COLOR	VACUUM RATING	PART NO.	ROLL PRICE
4mm	2mm	4mm	66 ft.	Clear	28.0 inHg @ 70°	36904-S	\$18.20
6mm	3.5mm	9mm	66 ft.	Clear	26.6 inHg @ 70°	36906-S	35.30
8mm	5.5mm	18mm	66 ft.	Clear	17.0 inHg @ 70°	36908-S	49.64

## POLYETHYLENE TUBING

TUBE O.D.	TUBE I.D.	MIN BEND RADIUS	ROLL QTY	COLOR	MINIMUM BURST PSI	PART NO.	ROLL PRICE
5/32"	.106	1.00	100ft.	Clear	400	PTP490	\$5.70
1/4"	.170	1.00	100ft.	Clear	400	PTP530	6.23
3/8"	.251	1.25	100ft.	Clear	400	PTP930	11.65

## PLASTIC TUBING CUTTER

FOR CUTTING UP TO 3/8" PLASTIC TUBING

- Cuts up to 3/8" dia. tubing.
- Made of rugged ABS.
- Replacable Blade.



Tubing Cutter Part No. HCT405 ..... \$4.95 ea.  
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8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA

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