



ISO-9001
MANUFACTURED IN A QUALITY
SYSTEM CERTIFIED FACILITY.

PUSH-IN AIR TUBING

by **SMC**



8 COLORS

POLYURETHANE TUBING (Tolerance: ±0.006")

For applications that require high flexibility, non-kinking Polyurethane is the right tube for the job. The choice of OEM's for robots & 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	PART NUMBERS AND COLORS								ROLL PRICE
				BLACK	WHITE	YELLOW	CLEAR	BLUE	RED	GREEN	ORANGE	
1/8"	0.079	0.39	66 ft.	TIUB01B-20	TIUB01W-20	TIUB01Y-20	TIUB01C-20	TIUB01BU-20	TIUB01R-20	TIUB01G-20	TIUB01YR-20	\$5.75
5/32"	0.098	0.40	66 ft.	TU0425B-20	TU0425W-20	TU0425Y-20	TU0425C-20	TU0425BU-20	TU0425R-20	TU0425G-20	TU0425YR-20	\$8.90
3/16"	0.125	0.59	66 ft.	TIUB05B-20	TIUB05W-20	TIUB05Y-20	TIUB05C-20	TIUB05BU-20	TIUB05R-20	TIUB05G-20	TIUB05YR-20	\$12.00
1/4"	0.167	0.91	66 ft.	TIUB07B-20	TIUB07W-20	TIUB07Y-20	TIUB07C-20	TIUB07BU-20	TIUB07R-20	TIUB07G-20	TIUB07YR-20	\$14.95
5/16"	0.236	0.78	66 ft.	TU0805B-20	TU0805W-20	TU0805Y-20	TU0805C-20	TU0805BU-20	TU0805R-20	TU0805G-20	TU0805YR-20	\$25.00
3/8"	0.250	1.06	66 ft.	TIUB11B-20	TIUB11W-20	TIUB11Y-20	TIUB11C-20	TIUB11BU-20	TIUB11R-20	TIUB11G-20	TIUB11YR-20	\$29.95
1/2"	0.333	1.38	66 ft.	TIUB13B-20	TIUB13W-20	TIUB13Y-20	TIUB13C-20	TIUB13BU-20	TIUB13R-20	TIUB13G-20	TIUB13YR-20	\$49.95
3.2mm	2mm	10mm	66 ft.	TIUB01B-20	TIUB01W-20	TIUB01Y-20	TIUB01C-20	TIUB01BU-20	TIUB01R-20	TIUB01G-20	TIUB01YR-20	\$5.75
4mm	2.5mm	10mm	66 ft.	TU0425B-20	TU0425W-20	TU0425Y-20	TU0425C-20	TU0425BU-20	TU0425R-20	TU0425G-20	TU0425YR-20	\$8.90
6mm	4mm	15mm	66 ft.	TU0604B-20	TU0604W-20	TU0604Y-20	TU0604C-20	TU0604BU-20	TU0604R-20	TU0604G-20	TU0604YR-20	\$16.75
8mm	5mm	20mm	66 ft.	TU0805B-20	TU0805W-20	TU0805Y-20	TU0805C-20	TU0805BU-20	TU0805R-20	TU0805G-20	TU0805YR-20	\$25.00
10mm	6.5mm	27mm	66 ft.	TU1065B-20	TU1065W-20	TU1065Y-20	TU1065C-20	TU1065BU-20	TU1065R-20	TU1065G-20	TU1065YR-20	\$37.50
12mm	8mm	35mm	66 ft.	TU1208B-20	TU1208W-20	TU1208Y-20	TU1208C-20	TU1208BU-20	TU1208R-20	TU1208G-20	TU1208YR-20	\$53.75

6 COLORS

SOFT NYLON TUBING (Tolerance: ±0.004")

Soft Nylon combines improved temperature & 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°.

TUBE O.D.	TUBE I.D.	MIN BEND RADIUS	ROLL QTY	PART NUMBERS AND COLORS						ROLL PRICE
				BLACK	WHITE	YELLOW	BLUE	RED	GREEN	
1/8"	0.086	0.71	66 ft.	TISA01B-20	TISA01W-20	TISA01Y-20	TISA01BU-20	TISA01R-20	TISA01G-20	\$4.70
5/32"	0.098	0.59	66 ft.	TS0425B-20	TS0425W-20	TS0425Y-20	TS0425BU-20	TS0425R-20	TS0425G-20	\$7.50
3/16"	0.137	1.06	66 ft.	TISA05B-20	TISA05W-20	TISA05Y-20	TISA05BU-20	TISA05R-20	TISA05G-20	\$11.90
1/4"	0.180	1.18	66 ft.	TISA07B-20	TISA07W-20	TISA07Y-20	TISA07BU-20	TISA07R-20	TISA07G-20	\$13.80
5/16"	0.236	1.77	66 ft.	TS0806B-20	TS0806W-20	TS0806Y-20	TS0806BU-20	TS0806R-20	TS0806G-20	\$21.15
3/8"	0.275	2.16	66 ft.	TISA11B-20	TISA11W-20	TISA11Y-20	TISA11BU-20	TISA11R-20	TISA11G-20	\$28.95
1/2"	0.376	2.56	66 ft.	TISA13B-20	TISA13W-20	TISA13Y-20	TISA13BU-20	TISA13R-20	TISA13G-20	\$47.95
3.2mm	2.2mm	18mm	66 ft.	TISA01B-20	TISA01W-20	TISA01Y-20	TISA01BU-20	TISA01R-20	TISA01G-20	\$4.70
4mm	2.5mm	15mm	66 ft.	TS0425B-20	TS0425W-20	TS0425Y-20	TS0425BU-20	TS0425R-20	TS0425G-20	\$7.50
6mm	4mm	23mm	66 ft.	TS0604B-20	TS0604W-20	TS0604Y-20	TS0604BU-20	TS0604R-20	TS0604G-20	\$14.20
8mm	6mm	45mm	66 ft.	TS0806B-20	TS0806W-20	TS0806Y-20	TS0806BU-20	TS0806R-20	TS0806G-20	\$21.15
10mm	7.5mm	55mm	66 ft.	TS1075B-20	TS1075W-20	TS1075Y-20	TS1075BU-20	TS1075R-20	TS1075G-20	\$30.20
12mm	9mm	65mm	66 ft.	TS1209B-20	TS1209W-20	TS1209Y-20	TS1209BU-20	TS1209R-20	TS1209G-20	\$49.55

6 COLORS

NYLON TUBING (Tolerance: ±0.004")

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	PART NUMBERS AND COLORS						ROLL PRICE
				BLACK	WHITE	YELLOW	BLUE	RED	GREEN	
1/8"	0.086	0.59	100 ft.	TIA01B-33	TIA01W-33	TIA01Y-33	TIA01BU-33	TIA01R-33	TIA01G-33	\$10.35
5/32"	0.098	0.51	66 ft.	T0425B-20	T0425W-20	T0425Y-20	T0425BU-20	T0425R-20	T0425G-20	\$7.50
3/16"	0.137	0.98	100 ft.	TIA05B-33	TIA05W-33	TIA05Y-33	TIA05BU-33	TIA05R-33	TIA05G-33	\$15.90
1/4"	0.180	1.18	100 ft.	TIA07B-33	TIA07W-33	TIA07Y-33	TIA07BU-33	TIA07R-33	TIA07G-33	\$18.25
5/16"	0.236	1.57	66 ft.	T0806B-20	T0806W-20	T0806Y-20	T0806BU-20	T0806R-20	T0806G-20	\$21.25
3/8"	0.275	1.97	100 ft.	TIA11B-33	TIA11W-33	TIA11Y-33	TIA11BU-33	TIA11R-33	TIA11G-33	\$38.50
1/2"	0.376	2.55	100 ft.	TIA13B-33	TIA13W-33	TIA13Y-33	TIA13BU-33	TIA13R-33	TIA13G-33	\$67.95
3.2mm	2.2mm	15mm	100 ft.	TIA01B-33	TIA01W-33	TIA01Y-33	TIA01BU-33	TIA01R-33	TIA01G-33	\$10.35
4mm	2.5mm	13mm	66 ft.	T0425B-20	T0425W-20	T0425Y-20	T0425BU-20	T0425R-20	T0425G-20	\$7.50
6mm	4mm	24mm	66 ft.	T0604B-20	T0604W-20	T0604Y-20	T0604BU-20	T0604R-20	T0604G-20	\$13.70
8mm	6mm	40mm	66 ft.	T0806B-20	T0806W-20	T0806Y-20	T0806BU-20	T0806R-20	T0806G-20	\$21.25
10mm	7.5mm	50mm	66 ft.	T1075B-20	T1075W-20	T1075Y-20	T1075BU-20	T1075R-20	T1075G-20	\$31.95
12mm	9mm	60mm	66 ft.	T1209B-20	T1209W-20	T1209Y-20	T1209BU-20	T1209R-20	T1209G-20	\$44.80

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	\$6.00
1/4"	.170	1.00	100ft.	Clear	400	PTP530	6.60
3/8"	.251	1.25	100ft.	Clear	400	PTP930	13.55

HEAVY DUTY PLASTIC TUBING CUTTER

FOR CUTTING UP TO 1/2" PLASTIC TUBING

- Cuts up to 1/2" dia. tubing.
- Made of rugged ABS.
- Replaceable Blade.



Heavy Duty Plastic Tubing Cutter

Part No. HCT405 **\$3.95 ea.**

Heat Treated Stainless Steel Spare Blade

Part No. HCT405BB **\$1.50 ea.**