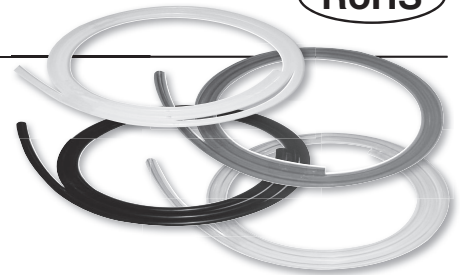


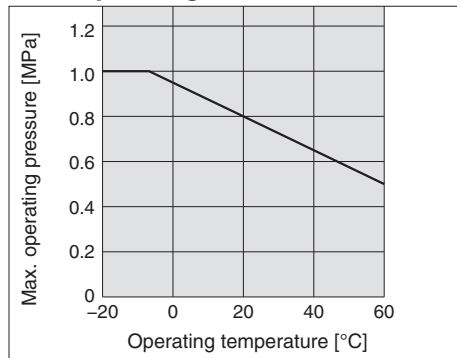
# FDA (U.S. Food and Drug Administration) and (EU) No 10/2011 Compliant Polyurethane Tubing



In compliance with the FDA's (U.S. Food and Drug Administration) § 177.2600 dissolution test and the (EU) No 10/2011 dissolution test

- Colour variations: Black, White, Red, Blue, Yellow, Green, Clear, and Orange
- Size variations (O.D./mm): Ø 4, Ø 6, Ø 8, Ø 10, and Ø 12
- Length per roll: 20 m

### Max. Operating Pressure



### Model

● - 20 m roll

Model	Tubing size (Metric size)				
	TU0425	TU0604	TU0805	TU1065	TU1208
O.D. [mm]	4	6	8	10	12
I.D. [mm]	2.5	4	5	6.5	8
Black (B)	●	●	●	●	●
White (W)	●	●	●	●	●
Red (R)	●	●	●	●	●
Blue (BU)	●	●	●	●	●
Yellow (Y)	●	●	●	●	●
Green (G)	●	●	●	●	●
Clear (C)	●	●	●	●	●
Orange (YR)	●	●	●	●	●

### Specifications

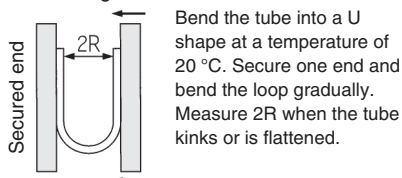
Fluid	Air, Water				
Max. operating pressure [MPa]	20 °C	0.8			
	40 °C	0.65			
	60 °C	0.5			
Applicable fittings	One-touch fittings, Insert fittings, Miniature fittings				
Min. bending radius [mm]	10	15	20	27	35
Operating temperature	-20 to +60 °C, Water: 0 to 40 °C (No freezing)				
Material	Polyurethane				

### ⚠ Precautions

Be sure to read this before handling the products. For safety instructions and fittings & tubing precautions, refer to the "Handling Precautions for SMC Products" and the "Operation Manual" on the SMC website: <https://www.smc.eu>

### ⚠ Caution

- Applicable for general industrial water. Please consult with SMC if using any other kind of fluid. Also, the surge pressure must not exceed the maximum operating pressure. If the surge pressure exceeds the maximum operating pressure, it will result in damage to fittings and tubes.
- Abnormal temperature rises caused by adiabatic compression may result in the tube bursting.
- The value of the minimum bending radius is measured at the temperature of 20 °C as shown in the figure below.



### How to Order

**TU0425 BU - 20 - X214**

Tubing model

Model	O.D. x I.D. [mm]
TU0425	4 x 2.5
TU0604	6 x 4
TU0805	8 x 5
TU1065	10 x 6.5
TU1208	12 x 8

● FDA (U.S. Food and Drug Administration) and (EU) No 10/2011 compliant

● 20 m roll

● Colour

Symbol	Colour	Symbol	Colour
B	Black (Opaque)	Y	Yellow (Opaque)
W	White (Opaque)	G	Green (Opaque)
R	Red (Translucent)	C	Clear (Material colour)
BU	Blue (Translucent)	YR	Orange (Opaque)

\* Note that the model number is not printed on the tube body.

# TU-X214



20-EU757-UK



#### SMC Corporation (Europe)

<b>Austria</b>	+43 (0)2262622800	www.smc.at	office@smc.at	<b>Lithuania</b>	+370 5 2308118	www.smclt.lt	info@smclt.lt
<b>Belgium</b>	+32 (0)33551464	www.smc.be	info@smc.be	<b>Netherlands</b>	+31 (0)205318888	www.smc.nl	info@smc.nl
<b>Bulgaria</b>	+359 (0)2807670	www.smc.bg	office@smc.bg	<b>Norway</b>	+47 67129020	www.smc-norge.no	post@smc-norge.no
<b>Croatia</b>	+385 (0)13707288	www.smc.hr	office@smc.hr	<b>Poland</b>	+48 222119600	www.smc.pl	office@smc.pl
<b>Czech Republic</b>	+420 541424611	www.smc.cz	office@smc.cz	<b>Portugal</b>	+351 214724500	www.smc.eu	apoioclientept@smc.smces.es
<b>Denmark</b>	+45 70252900	www.smc.dk	smc@smcdk.com	<b>Romania</b>	+40 213205111	www.smcromania.ro	smcromania@smcromania.ro
<b>Estonia</b>	+372 6510370	www.smc.ee	info@smcee.ee	<b>Russia</b>	+7 8123036600	www.smc.eu	sales@smcru.com
<b>Finland</b>	+358 207513513	www.smc.fi	smcfi@smc.fi	<b>Slovakia</b>	+421 (0)413213212	www.smc.sk	office@smc.sk
<b>France</b>	+33 (0)164761000	www.smc-france.fr	info@smc-france.fr	<b>Slovenia</b>	+386 (0)73885412	www.smc.si	office@smc.si
<b>Germany</b>	+49 (0)61034020	www.smc.de	info@smc.de	<b>Spain</b>	+34 945184100	www.smc.eu	post@smc.smces.es
<b>Greece</b>	+30 210 2717265	www.smchellas.gr	sales@smchellas.gr	<b>Sweden</b>	+46 (0)86031200	www.smc.nu	smc@smc.nu
<b>Hungary</b>	+36 23513000	www.smc.hu	office@smc.hu	<b>Switzerland</b>	+41 (0)523963131	www.smc.ch	helpcenter@smc.ch
<b>Ireland</b>	+353 (0)14039000	www.smcautomation.ie	sales@smcautomation.ie	<b>Turkey</b>	+90 212 489 0 440	www.smcpnomatik.com.tr	info@smcpnomatik.com.tr
<b>Italy</b>	+39 03990691	www.smcitalia.it	mailbox@smcitalia.it	<b>UK</b>	+44 (0)845 121 5122	www.smc.uk	sales@smc.uk
<b>Latvia</b>	+371 67817700	www.smc.lv	info@smc.lv				