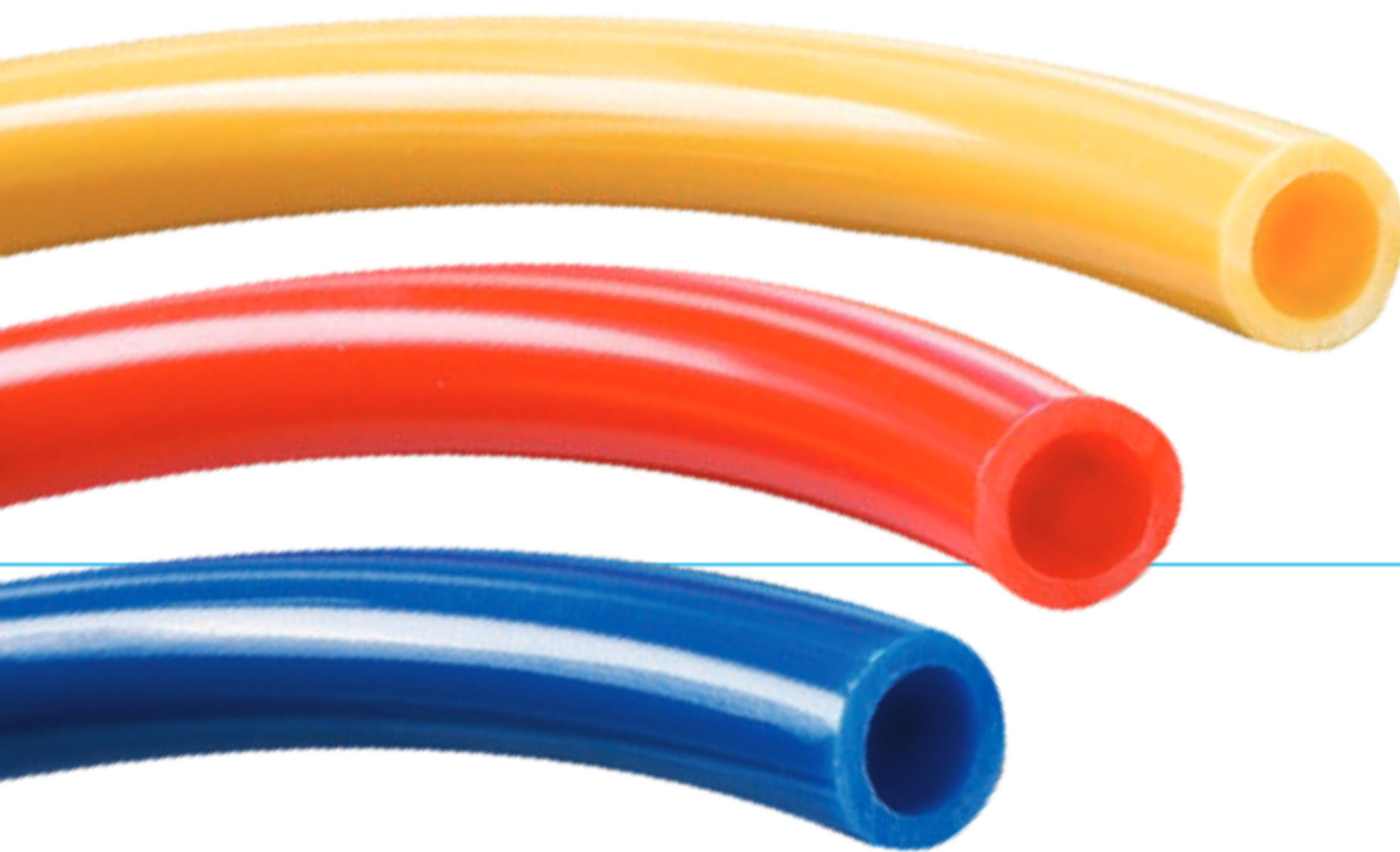




2841 Series / 2844 Series / 2846 Series

Heavy Duty Food Grade Polyurethane Tubing

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◀ SCAN OR VISIT
[KOA.link/
2841-4-6](https://KOA.link/2841-4-6)



GENERAL APPLICATIONS

- Abrasive slurry transfer
- Feed and return lines
- Granular transfer lines
- Insulating sleeves
- Lubrication lines
- Metering pumps
- Robotics control lines
- Transfer of air and fluids under severe conditions

CONSTRUCTION

Phthalate free ether based Polyurethane. (Hardness: 95 ±3 Shore “A”) Three industrial grade solid colors: 2841 – Yellow, 2844 – Red, 2846 – Blue

COMPLIANCE INFORMATION

In compliance with RoHS⁽¹⁴⁾ and UL⁽¹⁵⁾

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +175°F (+80°C)

FEATURES AND ADVANTAGES

- **High Oil Resistance** – Meets ARPM Class A rating for high oil resistance. Remains flexible when exposed to oils. Won’t dry out or crack like other PVC tubing.
- **Highly Abrasion Resistant** – Designed for applications where severe abrasion is a factor. Provides for longer tubing life and lower operating costs versus rubber or PVC tubing.
- **Moderate Chemical Resistance** – Good resistance to oils, greases and lubricants.
- **Algae Growth Resistant** – Opaque materials reduces potential for algae growth in warm, sunny environments.
- **Glass-Smooth Interior** – Ensures smooth flow of material and reduces material buildup.
- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures.
- **High Cycle Strength** – Designed to resist damage from constant flex applications.

Note: Not recommended for transfer of brake fluids.

Series Number			Size Code	ID		OD		Wall Thickness		Max. Working Pressure† (psi)		Standard Length (ft)		Weight per Pkg. (lbs)	
2841 Yellow	2844 Red	2846 Blue		(in)	(mm)	(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)	Spool/box	Coil/box	300 ft	100ft
✓	✓	✓	04	1/4	6.5	0.375	9.5	0.063	1.5	125	75	300	100	9.5	3.1
✓	✓	✓	06	3/8	9.5	0.570	14.5	0.098	2.5	125	75	300	100	21.7	7.2

NOTES:

† Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

COMPLIANCES (for details see page 91)

Phthalate Free (13), **RoHS** (14), **UL** (15)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.