

UNIONFLEX® High Pressure Hose TPU



Hose ideal for sanitation in the food sector.

Designed for cleaning in the food industry, our 3001 hose is suitable for applications requiring safe fluid transfer, thanks to its compliance with food - grade standards and excellent resistance properties.

Structure: 4 - layer hose construction.

Temperature of use: -20°C / +90°C

- Food - grade safety
- High pressure and corrosion resistance
- Patented formula
- High - quality raw materials
- Efficient delivery
- Flexible customization

食品行业高压清洗管

我们的 3001 型软管专为食品行业清洁设计，因符合食品级标准且耐候性能优异，适用于需安全输送流体的场景。

结构：四层软管结构。

使用温度：-20°C / +90°C

- 食品级安全
- 耐高压、耐腐蚀
- 专利配方
- 优质原材料
- 输送高效
- 定制灵活

1.Domestic food-grade: Complies with GB4806.7-2023 food contact safety standard.

2.International food-grade: FDA approved, meets international food contact safety specs.

3.Environmental standard: Complies with RoHS, restricts lead, mercury, etc., eco-friendly.

1.国内食品级：符合 GB4806.7 - 2023 食品接触安全标准

2.国际食品级：获 FDA 批准，满足国际食品接触安全规范

3.环保标准：符合 RoHS，限制铅、汞等有害物质，环保

UNIONFLEX® Hose 3001

Marking | 标识: UNIONFLEX® Hose 3001 WP 240bar@90°C COMPLIES WITH GB4806.7-2023 FOOD-GRADE STANDARD

Internal diameter/ 内径[mm]	External diameter/ 外径[mm]	Thickness/ 壁厚[mm]	Working pressure/ 工作压力 23°C[bar]	Bursting pressure/ 爆破压力 23°C[bar]	Working pressure/ 工作压力 90°C[bar]	Bursting pressure/ 爆破压力 90°C[bar]	Bending radius/ 弯曲半径 [mm]	Bending radius/ 长度[m]	Nominal Weight per meter/ 每米标称重量 [g]
12	22	5	80	240	40	120	120	25	320

Working and Bursting pressure at 23°C | 23°C 时的工作压力与爆破压力

REGRESSION OF WP (1/3BP)
VS TEMPERATURE

工作压力（1/3 爆破压力）的回归分析
与温度的关系

