

外包棉线钢丝编织波纹四氟软管

Corrugated PTFE hose wrapped with cotton thread and steel wire

BW30

材质结构:

内管: 波纹状铁氟龙 (PTFE) 软管
 增强层: SS304不锈钢编织层
 外管: 蓝色棉线编织层 (颜色可定制)

Material structure:

Inner tube: Corrugated Teflon (PTFE) hose
 Reinforcing layer: SS304 stainless steel braid
 Outer tube: blue cotton braided layer (color can be customized)

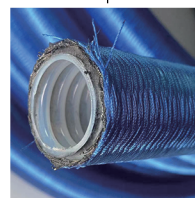
尺寸规格:

内径: Ø6mm---51mm (支持定制)
 标准长度: 20M
 温度范围: -60°C / +260°C

Dimensions:

Internal diameter: Ø6mm---51mm(Support customization)
 Standard length: 20M
 Length operating temperature range: -60°C / +260°C

产品特点优势



外观:
蓝色棉线编织
Blue cotton knitting

适用流体类型



产品应用:

广泛应用于航天学、电子产品、强腐蚀性化学化工、药品制造、食品加工、环境科学、化妆品行业, 实验室设备和排污等。

Product application:

It is widely used in aerospace, electronic products, highly corrosive chemicals, pharmaceutical manufacturing, food processing, environmental science, cosmetics industry, laboratory equipment and sewage, etc.

| 品名 PART NAME | 内径 INNER DIA | | 壁厚 WALL THICKNESS | | 外径 OUTER DIA | | 工作压力 WORK PRESSURE | | 拆弯半径 BEND RADIUS | | 标准长度 STANDARD LENGTH 米/根 M/ PC |
|-----------------|-----------------|--------|----------------------|-------------|-----------------|--------|-----------------------|------------|---------------------|-------|---|
| | (mm) | (inch) | +1.0/ -0.5mm | +0.04/0.02" | (mm) | (inch) | Bar (20°C) | psi (68°F) | mm | inch | |
| BW30-005 | 4.76 | 3/16" | 0.75 | 0.30 | 8.00 | 0.32" | 184.00 | 2668.00 | 30 | 1.17 | 20 |
| BW30-006 | 6.35 | 1/4" | 0.75 | 0.3 | 9.30 | 0.35" | 163.00 | 2363.50 | 45 | 1.755 | 20 |
| BW30-008 | 7.92 | 5/16" | 0.60 | 0.23 | 12.30 | 0.48" | 136.00 | 1972.00 | 50 | 1.95 | 20 |
| BW30-009 | 9.52 | 3/8" | 0.65 | 0.35 | 12.80 | 0.51" | 117.00 | 1696.50 | 80 | 3.12 | 20 |
| BW30-012 | 12.70 | 1/2" | 0.80 | 0.38 | 17.80 | 0.91" | 93.00 | 1348.50 | 90 | 3.51 | 20 |
| BW30-015 | 15.80 | 5/8" | 0.80 | 0.38 | 21.80 | 0.87" | 82.00 | 1189.00 | 110 | 4.29 | 20 |
| BW30-019 | 19.05 | 3/4" | 1.00 | 0.40 | 27.00 | 1.08" | 67.00 | 971.50 | 140 | 5.46 | 20 |
| BW30-025 | 25.40 | 1.00" | 1.00 | 0.40 | 32.20 | 1.25" | 59.00 | 855.50 | 250 | 9.75 | 20 |
| BW30-032 | 32.00 | 1.00" | 1.00 | 0.40 | 40.20 | 1.53" | 42.00 | 609.00 | 360 | 14.04 | 20 |
| BW30-038 | 38.00 | 1.5" | 1.20 | 0.43 | 47.80 | 1.85" | 38.00 | 551.00 | 400 | 15.6 | 20 |
| BW30-051 | 51.00 | 2.00" | 1.50 | 0.58 | 60.50 | 2.30" | 21.00 | 304.50 | 500 | 19.5 | 10 |

Teflon hose