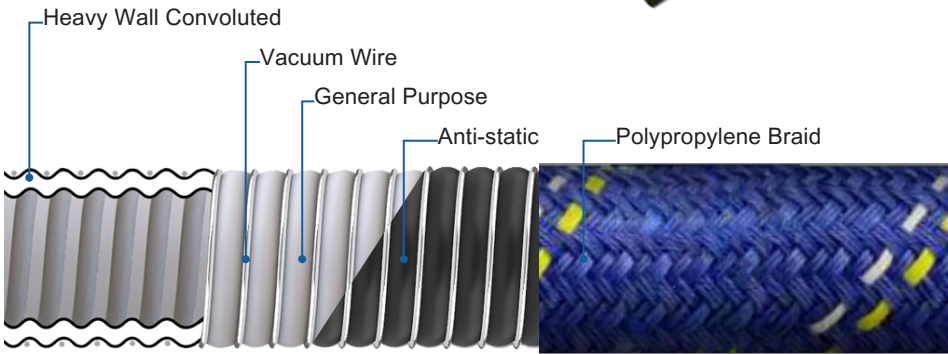


# Heavy Wall Convoluted PTFE Hose

## with Vacuum Wire and Polypropylene Braid

### Application

Used globally in applications requiring cleanliness, the heavier wall suits demanding process plant industries. The vacuum wire provides vacuum resistance, and Polypropylene Braid is ideal for low-pressure, lighter weight applications or when media is incompatible with Stainless Steel 304 / 316 braid.



|                   |                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Design            | Heavy Wall Convoluted PTFE Tube with Stainless Steel 304 Vacuum Wire and Polypropylene Braid – BLUE, YELLOW, WHITE |
| Inner layer       | General Purpose or Anti-Static Heavy Wall Convoluted PTFE Tube                                                     |
| Outer Layer       | Stainless Steel 304 Vacuum Wire and Polypropylene Braid – BLUE, WHITE, YELLOW                                      |
| Temperature Range | -60 C / +90 C                                                                                                      |
| Material          | PTFE to: ‘ASTM D4895, TYPE 1, GRADE 4, CLASS B’ & ‘ASTM D4895, TYPE 1, GRADE 3, CLASS B’                           |

| Size (") | ID Nominal (mm) | OD Nominal (mm) | WT (mm) | MBR (mm) | MWP (Bar) | BP (Bar) | Vacuum (mBar) | Weight (kg/m) |
|----------|-----------------|-----------------|---------|----------|-----------|----------|---------------|---------------|
| 3/8"     | 9.65            | 18.45           | 0.89    | 30.00    | 10.00     | 40.00    | 887.00        | 0.10          |
| 1/2"     | 13.08           | 21.90           | 0.89    | 40.00    | 10.00     | 40.00    | 887.00        | 0.14          |
| 5/8"     | 16.00           | 25.85           | 0.89    | 50.00    | 10.00     | 40.00    | 887.00        | 0.25          |
| 3/4"     | 19.00           | 30.40           | 1.00    | 60.00    | 10.00     | 40.00    | 887.00        | 0.35          |
| 1"       | 25.40           | 40.00           | 1.20    | 80.00    | 10.00     | 40.00    | 887.00        | 0.47          |
| 1.25"    | 31.00           | 46.00           | 1.20    | 100.00   | 10.00     | 40.00    | 887.00        | 0.58          |
| 1.5"     | 35.50           | 50.00           | 1.60    | 120.00   | 10.00     | 40.00    | 887.00        | 0.72          |
| 1.75"    | 44.00           | 61.00           | 1.60    | 135.00   | 10.00     | 40.00    | 887.00        | 1.06          |
| 2"       | 47.50           | 65.50           | 1.60    | 165.00   | 10.00     | 40.00    | 887.00        | 1.16          |
| 2.5"     | 60.25           | 87.25           | 1.60    | 230.00   | 10.00     | 40.00    | 887.00        | 2.15          |
| 3"       | 74.00           | 99.00           | 1.60    | 260.00   | 7.00      | 28.00    | 887.00        | 3.32          |
| 4"       | 98.00           | 133.30          | 1.82    | 300.00   | 6.00      | 24.00    | 887.00        | 4.67          |