



## AR60 Wire Reinforced Air



**Application:**

High-pressure air service for mining, construction, rental, and industrial use. More resistant to external abuse than textile air hose.

**Construction:**

**Tube** - Black, oil mist resistant synthetic rubber

**Reinforcement** - Layers of high-tensile steel wire

**Cover** - Yellow, perforated, gouge resistant synthetic rubber with red stripe

**Branding** - FLEXTRAL AR60-200 2" WIRE REINFORCED AIR HOSE 600 PSI MAX WP

**Temperature Range:**

-40°C to +85°C (-40°F to +185°F)

| Part No. | I.D. Inches | O.D. Inches | Max W.P. PSI | Weight lbs / ft | Standard Lengths |
|----------|-------------|-------------|--------------|-----------------|------------------|
| AR60-050 | ½           | 0.91        | 600          | 0.34            | 50'/100'         |
| AR60-075 | ¾           | 1.16        | 600          | 0.42            | 50'/100'         |
| AR60-100 | 1           | 1.42        | 600          | 0.59            | 50'/100'         |
| AR60-125 | 1¼          | 1.69        | 600          | 0.75            | 50'/100'         |
| AR60-150 | 1½          | 1.97        | 600          | 1.03            | 50'/100'         |
| AR60-200 | 2           | 2.60        | 600          | 1.69            | 50'/100'         |
| AR60-250 | 2½          | 3.15        | 600          | 2.25            | 50'/100'         |
| AR60-300 | 3           | 3.70        | 600          | 3.02            | 50'/100'         |
| AR60-400 | 4           | 4.80        | 600          | 4.54            | 50'/100'         |

**Temperature/Pressure De-Rating Schedule:**

Note that AR60 hose assemblies are not rated at full working pressure with elevated working temperatures. Use the schedule below to determine Maximum Allowable Working Pressure per Operating Temperature.

| Temperature (F°) | Max PSI |
|------------------|---------|
| 77°              | 600     |
| 104°             | 522     |
| 131°             | 464     |
| 158°             | 406     |
| 185°             | 348     |

\*Call for additional fittings, lengths and assemblies.