



**GP300 OIL™**  
**GPO Series**  
Non-Conductive High Oil-Resistant General Service Hose

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◀ SCAN OR VISIT  
**KOA.link/  
GPO**

**BRANDING**  
KURIYAMA GP300OIL™ NON-  
CONDUCTIVE CLASS A OIL RESISTANT  
GPO-RD ID SIZE WP 300 PSI

- GENERAL APPLICATIONS**
  - Air and water service where contact with oil or oily mists is frequent
  - Use in manufacturing plants, maintenance shops, and industrial facilities requiring high oil resistance and electrical non-conductivity
  - Air compressors
  - Pneumatic tools
  - Equipment in environments exposed to lubricants or petroleum-based fluids
  - Fuel transfer applications involving unleaded gasoline and diesel fuel

**CONSTRUCTION**  
Tube – Black NBR, ARPM Class A High Oil Resistant  
Reinforcement – Braided polyester yarn  
Cover – Red NBR/PVC, ARPM Class A High Oil Resistant

**SERVICE TEMPERATURE RANGE**  
- 20°F (-29°C) to +180°F (+82°C)

**PACKAGING**  
Maximum 1 pc on reel  
1/4" – 1-1/2" ID hoses supplied on plastic reels  
2" ID hoses supplied on wooden reels

**SAFETY FACTOR**  
3:1

- FEATURES AND ADVANTAGES**
  - **Oil Resistant Tube** – ARPM Class A (High Oil Resistance), suitable for use with unleaded gasoline and diesel fuel. Not recommended for biodiesel blends or kerosene.
  - **Non-conductive Tube and Cover** – Helps protect user from shock when used near high-voltage sources.
  - **Braided-Construction Quality** – Stable under pressure with minimal expansion and twisting.
  - **Application Limitation** – Intended for single-media fuel transfer only. Fuel aromatic content should not exceed 50%.

| Part Number   | Color | ID<br>(in) | ID<br>(mm) | OD<br>(in) | OD<br>(mm) | Max. Working<br>Pressure<br>(psi) | Total Reel<br>Length (ft) | Packaging<br>(lengths per reel) | Weight<br>(lbs/ft) |
|---------------|-------|------------|------------|------------|------------|-----------------------------------|---------------------------|---------------------------------|--------------------|
| GPO-RD025X600 | Red   | 1/4        | 6          | 33/64      | 13.0       | 300                               | 600                       | 1 x 600'                        | 0.106              |
| GPO-RD031X600 | Red   | 5/16       | 8          | 19/32      | 15.0       | 300                               | 600                       | 1 x 600'                        | 0.132              |
| GPO-RD038X600 | Red   | 3/8        | 10         | 43/64      | 17.0       | 300                               | 600                       | 1 x 600'                        | 0.161              |
| GPO-RD050X500 | Red   | 1/2        | 13         | 53/64      | 21.0       | 300                               | 500                       | 1 x 500'                        | 0.227              |
| GPO-RD062X500 | Red   | 5/8        | 16         | 1 1/32     | 26.0       | 300                               | 500                       | 1 x 500'                        | 0.344              |
| GPO-RD075X400 | Red   | 3/4        | 19         | 1 9/64     | 29.0       | 300                               | 400                       | 1 x 400'                        | 0.388              |
| GPO-RD100X400 | Red   | 1          | 25         | 1 13/32    | 36.0       | 300                               | 400                       | 1 x 400'                        | 0.529              |
| GPO-RD125X200 | Red   | 1 1/4      | 32         | 1 3/4      | 44.0       | 300                               | 200                       | 1 x 200'                        | 0.752              |
| GPO-RD150X200 | Red   | 1 1/2      | 38         | 2 1/8      | 54.0       | 300                               | 200                       | 1 x 200'                        | 1.191              |
| GPO-RD200X200 | Red   | 2          | 51         | 2 19/32    | 66.0       | 300                               | 200                       | 1 x 200'                        | 1.444              |

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