

## PUMPFLEX® II – Hardwall

Pumpflex II is designed for curb pump self-service stations and highly sensitive electronic fuel pumps. Pumpflex II is the longest lasting automotive refueling hose in use at service stations today. The durable construction of this hose resists deterioration from fuel in the tube. The cover stands up to the ravages of ozone and sunlight. Many hoses fail from cracking behind the nozzle end coupling within two to three years, but Pumpflex II will last longer under normal circumstances. Thermoid continues to use industry standard permanent chrome-plated brass couplings, while others do not. When you need a hose, use the best: Pumpflex II.

**Note: Do not use reusable couplings with this product.**



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|---|
| <b>Resistance:</b>  |
|   |
| <b>Branding:</b>  |
| Thermoid Size Pumpflex II<br>Gasoline Hose UL Listed 97MO<br>Made In USA Month/Year |

- Cover Color:** Black
- Oil Resistance:** High, Medium-High
- Construction:**
  - Tube:** NBR/PVC, RMA Class A
  - Cover:** Thermalon™, U/L approved, Class B
  - Reinforcement:** 1 wire braid (Hardwall)
- Temperature Range:** -40°F to +180°F  
-40°C to +82°C
- Packaging:** Reels, Coupled Lengths  
Colored covers; contact customer service for minimum run requirements

### Reels (Thermocure)

| Product Number | Nominal I.D. |       | Nominal O.D. |       | Reinforcement Spirals | Working Pressure |       | Min. Bend Radius |        | Weight  |        |
|----------------|--------------|-------|--------------|-------|-----------------------|------------------|-------|------------------|--------|---------|--------|
|                | (inches)     | (mm)  | (inches)     | (mm)  |                       | (psi)            | (Mpa) | (inches)         | (mm)   | (lb/ft) | (Kg/m) |
| 22341401662    | 5/8          | 15.88 | 1.03         | 26.19 | 2                     | 200              | 1.38  | 3.75             | 95.25  | 0.40    | 0.60   |
| 22341481662    | 3/4          | 19.05 | 1.13         | 28.58 | 2                     | 200              | 1.38  | 4.50             | 114.30 | 0.44    | 0.65   |
| 22341641662    | 1            | 25.40 | 1.50         | 38.10 | 2                     | 150              | 1.03  | 7.00             | 177.80 | 0.69    | 1.03   |

### Coupled Lengths, Male x Male Permanent Fittings

| Product Number | Nominal I.D. |       | Lengths |          | Weight per Length |       |
|----------------|--------------|-------|---------|----------|-------------------|-------|
|                | (inches)     | (mm)  | (feet)  | (meters) | (lbs)             | (Kgs) |
| 22341401601▲   | 5/8          | 15.88 | 1.00    | 0.30     | 1.78              | 0.81  |
| 22341401621▲   | 5/8          | 15.88 | 8.50    | 2.59     | 4.47              | 2.03  |
| 22341401091    | 5/8          | 15.88 | 9.00    | 2.74     | 4.59              | 2.08  |
| 22341401231    | 5/8          | 15.88 | 9.50    | 2.90     | 4.71              | 2.14  |
| 22341401101    | 5/8          | 15.88 | 10.00   | 3.05     | 4.83              | 2.19  |
| 22341401211    | 5/8          | 15.88 | 10.50   | 3.20     | 5.07              | 2.30  |
| 22341401111▲   | 5/8          | 15.88 | 11.00   | 3.35     | 5.32              | 2.41  |
| 22341401121    | 5/8          | 15.88 | 12.00   | 3.66     | 5.54              | 2.51  |
| 22341401131▲   | 5/8          | 15.88 | 13.00   | 3.96     | 5.88              | 2.67  |
| 22341401141    | 5/8          | 15.88 | 14.00   | 4.27     | 6.23              | 2.83  |
| 22341401151▲   | 5/8          | 15.88 | 15.00   | 4.57     | 6.68              | 3.03  |
| 22341401161▲   | 5/8          | 15.88 | 16.00   | 4.88     | 7.12              | 3.23  |
| 22341401171▲   | 5/8          | 15.88 | 17.00   | 5.18     | 7.25              | 3.29  |
| 22341401181▲   | 5/8          | 15.88 | 18.00   | 5.49     | 7.68              | 3.48  |
| 22341401191▲   | 5/8          | 15.88 | 19.00   | 5.79     | 8.11              | 3.68  |
| 22341401201▲   | 5/8          | 15.88 | 20.00   | 6.10     | 8.55              | 3.88  |
| 22341481091▲   | 3/4          | 19.05 | 1.00    | 0.30     | 2.03              | 0.92  |
| 22341481651▲   | 3/4          | 19.05 | 8.50    | 2.59     | 5.01              | 2.27  |
| 22341481211    | 3/4          | 19.05 | 9.00    | 2.74     | 5.14              | 2.33  |
| 22341481221    | 3/4          | 19.05 | 9.50    | 2.90     | 5.27              | 2.39  |
| 22341481101    | 3/4          | 19.05 | 10.00   | 3.05     | 5.40              | 2.45  |
| 22341481301▲   | 3/4          | 19.05 | 10.50   | 3.20     | 5.65              | 2.56  |
| 22341481111▲   | 3/4          | 19.05 | 11.00   | 3.35     | 5.95              | 2.70  |
| 22341481121    | 3/4          | 19.05 | 12.00   | 3.66     | 6.21              | 2.82  |
| 22341481131▲   | 3/4          | 19.05 | 13.00   | 3.96     | 6.60              | 2.99  |
| 22341481141    | 3/4          | 19.05 | 14.00   | 4.27     | 7.02              | 3.18  |
| 22341481151▲   | 3/4          | 19.05 | 15.00   | 4.57     | 7.40              | 3.36  |
| 22341481161▲   | 3/4          | 19.05 | 16.00   | 4.88     | 7.91              | 3.59  |
| 22341481171    | 3/4          | 19.05 | 17.00   | 5.18     | 8.20              | 3.72  |
| 22341481181▲   | 3/4          | 19.05 | 18.00   | 5.49     | 8.70              | 3.95  |
| 22341481201▲   | 3/4          | 19.05 | 20.00   | 6.10     | 9.67              | 4.39  |
| 22341641101    | 1            | 25.40 | 10.00   | 3.05     | 6.34              | 2.88  |
| 22341641301▲   | 1            | 25.40 | 10.50   | 3.20     | 6.65              | 3.02  |
| 22341641111▲   | 1            | 25.40 | 11.00   | 3.35     | 6.98              | 3.17  |
| 22341641121    | 1            | 25.40 | 12.00   | 3.66     | 7.61              | 3.45  |
| 22341641131▲   | 1            | 25.40 | 13.00   | 3.96     | 8.25              | 3.74  |
| 22341641141    | 1            | 25.40 | 14.00   | 4.27     | 8.65              | 3.92  |
| 22341641151▲   | 1            | 25.40 | 15.00   | 4.57     | 9.16              | 4.15  |
| 22341641161▲   | 1            | 25.40 | 16.00   | 4.88     | 9.78              | 4.44  |
| 22341641171    | 1            | 25.40 | 17.00   | 5.18     | 10.23             | 4.64  |
| 22341641181    | 1            | 25.40 | 18.00   | 5.49     | 10.83             | 4.91  |
| 22341641191▲   | 1            | 25.40 | 19.00   | 5.79     | 11.40             | 5.17  |
| 22341641201    | 1            | 25.40 | 20.00   | 6.10     | 11.80             | 5.35  |

▲ = Make To Order (MTO)

PETROLEUM/LPG Petroleum