

The Fuelgrip[™] System

Providing superior coupling retention with a twist.



Superior coupling retention, with innovative swivel

Up to 2x the coupling retention versus internally expanded fittings

Continental brings you an innovative fitting design for enhancing your curb pump hose performance. Offered on all gasoline dispensing hoses, the Fuelgrip[™] System provides superior retention capability and an innovative swivel feature that greatly increases ease of handling.

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Continental

Phone 1-800-235-4632 Email industrialhose@contitech.us www.continental-industry.com **Canada** 1-888-275-4397 **Mexico** 1-800-439-7373





The FuelgripTM System

Compared to conventional, internally expanded fittings, the Fuelgrip System offers the following advantages:

Increased coupling strength

The Fuelgrip System provides up to twice the coupling retention.

Innovative swivel*

The Fuelgrip System eliminates the need for a snap ring, which decreases the chance of coupling failure.

Lightweight construction

The Fuelgrip System is up to 42% lighter, making it user-friendly.

Compact profile

The Fuelgrip System assembly is not as bulky, which eases handling and use.

The suggested fuel dispensing hose to be used with the Fuelgrip System is the Continental petroleum dispensing hose.

Flexsteel Futura Construction

- Nitrile rubber tube
- Wire braid reinforcement
- Futurin[™] synthetic rubber cover, available in black, red, green, yellow and blue.

For optimum performance and excellent retention capability from your fuel dispensing system, take advantage of the rugged combination of Flexsteel Futura hose with the Fuelgrip System.

Coupling Tensile & Burst Ratings

| | Crimp Flexsteel | Competitor A** | |
|-------------------------|-----------------|----------------|--|
| 5/8 Coupling Tensile | 1153 lbs. | 653 lbs. | |
| 3/4 Coupling Tensile | 1659 lbs. | 701 lbs. | |

**Competitor A's hose is hardwall type construction

Flow Rate Comparison of Crimp vs. Brass Gasoline Hose Fittings

| Hose Combination | Crimp Fittings | Standard Brass Fittings |
|---|----------------|----------------------------|
| 5/8 - 10 ft. | 14.7 GPM | 15 GPM |
| 5/8 - 10 ft., 1 ft., 45° Swivel, Breakaway | 12 | 12 |
| 3/4 - 10 ft. | 13.8 | 13.8 |
| 3/4 - 10 ft., 1 ft., 45° Swivel, Breakaway | 12.9 | 12.9 |

Note: Regular unleaded fuel was used in the same dispenser for all tests. The same nozzle and 45° swivel were used on all tests. All the fittings on the hoses were non-swivel straight fittings.

Weight Comparison of Crimp vs. Standard Brass Gasoline Hose Fittings

| | Weight | Lower Wt. | % Lower Wt. |
|-------------------------|--------|-----------|-------------|
| 3/4 Brass Swivel | 243.9g | | |
| 3/4 Crimp Swivel | 141.2 | 102.7g | 42.1 |
| 3/4 Brass Non-Swivel | 116.2 | | |
| 3/4 Crimp Non-Swivel | 96.7 | 19.5 | 16.8 |
| 5/8 Brass Swivel | 217.4 | | |
| 5/8 Crimp Swivel | 134.0 | 83.4 | 38.4 |
| 5/8 Brass Non-Swivel | 125.2 | | |
| 5/8 Crimp Non-Swivel | 85.0 | 40.2 | 32.1 |

For more information, call Continental Customer Service at 1-800-235-4632.

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