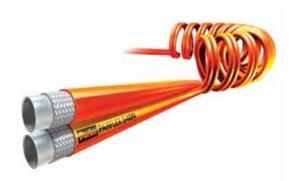
# **Duraflex™ Hydraulic Hose Coil**



### **Features**

- Bonded twin-line construction
- Self retracting coil design

## **Certifications**

- 528N Meets or Exceeds SAE 100R8 548N - Meets or Exceeds SAE 100R7
- Meet SAE J517 for less than 50 micro-amps leakage under 75,000 volts per foot

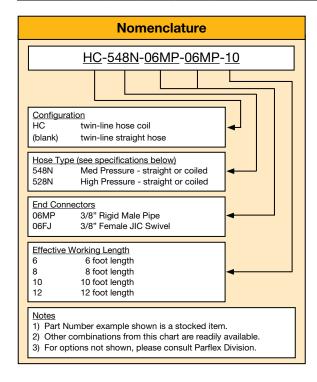
# **Applications/Markets**





- Hydraulic tool hose for aerial lift applications
- General hydraulics

| Part<br>Number | Nominal<br>I.D. |    | Maximum<br>0.D. |    | Maximum<br>Working<br>Pressure |      | Minimum<br>Bend<br>Radius |    | Vac.<br>Rating<br>Hg./73°F | Weight   |          | Permanent<br>Fitting<br>Series |
|----------------|-----------------|----|-----------------|----|--------------------------------|------|---------------------------|----|----------------------------|----------|----------|--------------------------------|
| #              | 0               |    |                 |    |                                |      | $\mathcal{A}$             |    | <b>G</b>                   |          |          |                                |
|                | inch            | mm | inch            | mm | psi                            | MPa  | inch                      | mm | inch                       | lbs./ft. | kg./mtr. |                                |
| 548N-6         | 3/8             | 10 | .65             | 17 | 2,250                          | 15.5 | 2.00                      | 51 | 28                         | .09      | .13      | 55                             |
| 528N-6         | 3/8             | 10 | .65             | 17 | 4,000                          | 27.6 | 2.50                      | 64 | 28                         | .08      | .13      | 55                             |



#### Construction

Tube: Nylon

Reinforcement: 528N-Aramid fiber/548N-Fiber

Cover: Polyurethane

# **Operating Parameters**

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

#### **Fittings**

55 Series - pg. E-12

For Crimp Die Selection charts see pgs. G-30: G-41 Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

#### **Colors**

Orange (Non-Conductive)

#### **Notes**

Non-perforated cover

