

## 421-不剥胶高压液压软管

Non-peeling high pressure hydraulic hose



- 软管结构: 一层高强度钢丝增强层, 合成橡胶内层, 耐油耐磨耐天候黑色合成橡胶外层。
- 应用: 高压状况, 用于石油基液压油, 水乙二醇, 乳化液, 热油, 油脂, 润滑油, 原油和燃油, 空气, 水和生物油。用于17bar以上压力气体时需针刺。
- 适配接头: 派克不剥胶一体式接头
- SAE 100 R1 AT
- 适配接头: 43系列
- 温度范围: -40°C~+125°C
- 空气: 最高+70°C, 水: 最高+85°C

- Hose structure: one layer of high-strength steel wire reinforcement, synthetic rubber inner layer, oil-resistant, wear-resistant and weather-resistant black synthetic rubber outer layer.
- Application: High-pressure conditions, for petroleum-based hydraulic oil, water glycol, emulsions, hot oil, grease, lubricants, crude oil and fuel oil, air, water and bio-oil. Needle puncture is required for pressure gases above 17 bar.
- Adapter: Parker non-peeling one-piece connector
- SAE 100 R1 AT
- Adapter: 43 series
- Temperature range: -40°C~+125°C
- Air: up to +70°C, water: up to +85°C

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|----------------------|----------|
| 公称内径<br>DN                                                                        | 软管内径<br>in                                                                        | 软管外径<br>mm                                                                        | 最大工作压力<br>MPa                                                                     | 爆破压力<br>MPa                                                                       | 最小弯曲半径<br>mm                                                                      | 重量<br>kg/m                                                                        | 型号<br>Type | 产品编码<br>Product Code |          |
| 6                                                                                 | 1/4                                                                               | 6.3                                                                               | 13.0                                                                              | 19.3                                                                              | 77.0                                                                              | 100                                                                               | 0.22       | 421-04               | HH042104 |
| 8                                                                                 | 5/16                                                                              | 7.9                                                                               | 15.0                                                                              | 17.5                                                                              | 70.0                                                                              | 115                                                                               | 0.26       | 421-05               | HH042105 |
| 10                                                                                | 3/8                                                                               | 9.5                                                                               | 17.0                                                                              | 15.8                                                                              | 63.0                                                                              | 130                                                                               | 0.34       | 421-06               | HH042106 |
| 12                                                                                | 1/2                                                                               | 12.7                                                                              | 20.0                                                                              | 14.0                                                                              | 56.0                                                                              | 180                                                                               | 0.43       | 421-08               | HH042108 |
| 16                                                                                | 5/8                                                                               | 15.9                                                                              | 24.0                                                                              | 10.5                                                                              | 42.0                                                                              | 200                                                                               | 0.51       | 421-10               | HH042110 |
| 20                                                                                | 3/4                                                                               | 19.1                                                                              | 28.0                                                                              | 8.8                                                                               | 35.2                                                                              | 240                                                                               | 0.65       | 421-12               | HH042112 |
| 25                                                                                | 1                                                                                 | 25.4                                                                              | 36.0                                                                              | 7.0                                                                               | 28.0                                                                              | 300                                                                               | 0.97       | 421-16               | HH042116 |
| 32                                                                                | 1 1/4                                                                             | 31.5                                                                              | 44.0                                                                              | 4.4                                                                               | 17.6                                                                              | 422                                                                               | 1.26       | 421-20               | HH042120 |
| 40                                                                                | 1 1/2                                                                             | 38.0                                                                              | 49.0                                                                              | 3.5                                                                               | 14.0                                                                              | 500                                                                               | 1.55       | 421-24               | HH042124 |
| 50                                                                                | 2                                                                                 | 51.0                                                                              | 64.0                                                                              | 2.6                                                                               | 10.0                                                                              | 630                                                                               | 2.16       | 421-32               | HH042132 |

## 481-不剥胶高压液压软管

Non-peeling high pressure hydraulic hose



- 软管结构: 一层高强度钢丝增强层, 合成橡胶内层, 耐油耐磨耐天候黑色合成橡胶外层。
- 应用: 高压状况, 用于石油基液压油, 水乙二醇, 乳化液, 热油, 油脂, 润滑油, 原油和燃油, 空气, 水和生物油。用于17bar以上压力气体时需针刺。
- 适配接头: 派克不剥胶一体式接头
- SAE 100 R1 AT, EN 853-1SN
- 适配接头: 扣压式43系列
- 温度范围: -40°C~+100°C
- 空气: 最高+70°C, 水: 最高+85°C

- Hose structure: one layer of high-strength steel wire reinforcement, synthetic rubber inner layer, oil-resistant, wear-resistant and weather-resistant black synthetic rubber outer layer.
- Application: High-pressure conditions, for petroleum-based hydraulic oil, water glycol, emulsions, hot oil, grease, lubricants, crude oil and fuel oil, air, water and bio-oil. Needle puncture is required for pressure gases above 17 bar.
- Adapter: Parker non-peeling one-piece connector
- SAE 100 R1 AT, EN 853-1SN
- Adapter: Crimp 43 series
- Temperature range: -40°C~+100°C
- Air: up to +70°C, water: up to +85°C

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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|----------------------|
| 公称内径<br>DN                                                                          | 软管内径<br>in                                                                          | 软管外径<br>mm                                                                          | 最大工作压力<br>MPa                                                                       | 爆破压力<br>MPa                                                                         | 最小弯曲半径<br>mm                                                                        | 重量<br>kg/m                                                                          | 型号<br>Type | 产品编码<br>Product Code |
| 6                                                                                   | 1/4                                                                                 | 6.3                                                                                 | 13.4                                                                                | 22.5                                                                                | 90.0                                                                                | 50                                                                                  | 0.24       | 481-04<br>HH048104   |
| 8                                                                                   | 5/16                                                                                | 7.9                                                                                 | 15.0                                                                                | 22.5                                                                                | 90.0                                                                                | 55                                                                                  | 0.27       | 481-05<br>HH048105   |
| 10                                                                                  | 3/8                                                                                 | 9.5                                                                                 | 17.4                                                                                | 20.7                                                                                | 83.0                                                                                | 65                                                                                  | 0.34       | 481-06<br>HH048106   |
| 12                                                                                  | 1/2                                                                                 | 12.7                                                                                | 20.7                                                                                | 17.2                                                                                | 69.0                                                                                | 90                                                                                  | 0.43       | 481-08<br>HH048108   |
| 16                                                                                  | 5/8                                                                                 | 15.9                                                                                | 23.9                                                                                | 13.8                                                                                | 55.0                                                                                | 100                                                                                 | 0.49       | 481-10<br>HH048110   |
| 20                                                                                  | 3/4                                                                                 | 19.1                                                                                | 27.8                                                                                | 12.0                                                                                | 48.0                                                                                | 120                                                                                 | 0.63       | 481-12<br>HH048112   |
| 25                                                                                  | 1                                                                                   | 25.4                                                                                | 35.8                                                                                | 8.8                                                                                 | 35.0                                                                                | 150                                                                                 | 0.93       | 481-16<br>HH048116   |
| 32                                                                                  | 1 1/4                                                                               | 31.8                                                                                | 44.0                                                                                | 4.3                                                                                 | 17.0                                                                                | 210                                                                                 | 1.19       | 481-20<br>HH048120   |
| 40                                                                                  | 1 1/2                                                                               | 38.1                                                                                | 50.8                                                                                | 5.0                                                                                 | 20.0                                                                                | 250                                                                                 | 1.49       | 481-24<br>HH048124   |
| 50                                                                                  | 2                                                                                   | 50.8                                                                                | 64.7                                                                                | 4.0                                                                                 | 16.0                                                                                | 315                                                                                 | 2.23       | 481-32<br>HH048132   |