

**High Pressure**  
Phosphate Ester

**Parkrimp No-Skive Hose**  
774

**774**

**No-Skive Multispiral**

For phosphate ester base fluids

### Primary Applications

Test stands for aerospace, foundries, steel mills  
High pressure hydraulic applications with phosphate ester fluids

### Restrictions

Do not allow tube to contact any petroleum base fluids.  
Use liquid soap as hose lubricant.

### Applicable Specifications

Parker specifications

### Construction

Inner Tube: Phosphate ester resistant EPDM synthetic rubber  
Reinforcement: Four spirals high-tensile steel wire  
Cover: Phosphate ester and weather resistant, green, EPDM synthetic rubber cover



- **No-Skive** hose construction
- Phosphate ester and weather resistant, green, EPDM synthetic rubber cover

### Recommended Fluids

Phosphate ester base hydraulic fluids.  
Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

Temperature Range ..... -40 °C up to +80 °C

Fitting Series

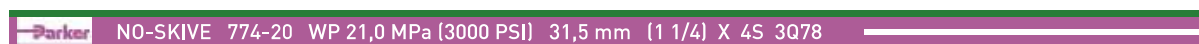
on request

| Part Number | Hose I.D. |       |      |      | Hose O.D.<br>mm | Pressure Rating              |      |                            |       | min. bend radius<br>mm | weight<br>kg |
|-------------|-----------|-------|------|------|-----------------|------------------------------|------|----------------------------|-------|------------------------|--------------|
|             | DN        | Inch  | Size | mm   |                 | max. working pressure<br>MPa | psi  | min. burst pressure<br>MPa | psi   |                        |              |
| 774-12      | 19        | 3/4   | -12  | 19,1 | 31,0            | 28,0                         | 4000 | 112,0                      | 16000 | 240                    | 1,40         |
| 774-16      | 25        | 1     | -16  | 25,4 | 38,0            | 28,0                         | 4000 | 112,0                      | 16000 | 300                    | 1,99         |
| 774-20      | 31        | 1 1/4 | -20  | 31,8 | 47,0            | 21,0                         | 3000 | 84,0                       | 12000 | 420                    | 2,59         |
| 774-24      | 38        | 1 1/2 | -24  | 38,1 | 53,0            | 17,5                         | 2500 | 70,0                       | 10000 | 500                    | 2,99         |
| 774-32      | 51        | 2     | -32  | 50,8 | 67,0            | 17,5                         | 2500 | 70,0                       | 10000 | 630                    | 4,09         |

The combination of high temperature and high pressure could reduce the hose life.

Parkrimp Hose

Hose layline example



Dab-17

Catalogue 4400/UK