

# Eaton Winner Hose

## EC426 Hydraulic Hose



Meets EN856 4SP

| #<br>Part number | Hose I.D. |      |      | Hose O.D. (maximum) |      | Max operating pressure |      | Minimum burst pressure |       | Minimum bend radius |       | Weight |        |
|------------------|-----------|------|------|---------------------|------|------------------------|------|------------------------|-------|---------------------|-------|--------|--------|
|                  | DN        | mm   | in   | mm                  | in   | bar                    | psi  | bar                    | psi   | mm                  | in    | Kg/m   | lbs/ft |
| EC426-6          | 10        | 9.5  | 0.37 | 20.9                | 0.82 | 445                    | 6450 | 1780                   | 25800 | 180                 | 7.09  | 0.74   | 0.50   |
| EC426-8          | 12        | 12.7 | 0.50 | 25.4                | 1.00 | 415                    | 6000 | 1660                   | 24000 | 230                 | 9.06  | 0.88   | 0.59   |
| EC426-10         | 16        | 15.9 | 0.62 | 29.0                | 1.14 | 350                    | 5100 | 1400                   | 20400 | 250                 | 9.84  | 1.04   | 0.70   |
| EC426-12         | 19        | 19.0 | 0.75 | 33.0                | 1.30 | 350                    | 5100 | 1400                   | 20400 | 300                 | 11.81 | 1.47   | 0.99   |
| EC426-16         | 25        | 25.4 | 1.00 | 40.9                | 1.61 | 280                    | 4050 | 1120                   | 16200 | 340                 | 13.39 | 1.90   | 1.28   |
| EC426-20         | 31        | 31.8 | 1.25 | 48.6                | 1.91 | 210                    | 3050 | 840                    | 12200 | 460                 | 18.11 | 2.46   | 1.65   |

### Operating Temperature :

-40°C to +100°C (-40°F to +212°F)

### Fittings:



1T series (-6,-8,-10)  
4S/6S series (-12,-16)

### Inner Tube:

Synthetic rubber tube

### Reinforcement:

Four wire spiral

### Cover:

Synthetic rubber cover

### Typical Application:

Hydraulic systems service with petroleum and water based fluids, for general use.

### MSHA Approved

## EC512 Hydraulic Hose



Meets EN856 4SH

| #<br>Part number | Hose I.D. |      |      | Hose O.D. (maximum) |      | Max operating pressure |      | Minimum burst pressure |       | Minimum bend radius |       | Weight |        |
|------------------|-----------|------|------|---------------------|------|------------------------|------|------------------------|-------|---------------------|-------|--------|--------|
|                  | DN        | mm   | in   | mm                  | in   | bar                    | psi  | bar                    | psi   | mm                  | in    | Kg/m   | lbs/ft |
| EC512-12         | 19        | 19   | 0.75 | 33.0                | 1.30 | 420                    | 6100 | 1680                   | 24400 | 280                 | 11.02 | 1.47   | 0.99   |
| EC512-16         | 25        | 25.4 | 1.00 | 39.9                | 1.57 | 380                    | 5500 | 1520                   | 22000 | 340                 | 13.39 | 2.04   | 1.37   |
| EC512-20         | 31        | 31.8 | 1.25 | 47.1                | 1.85 | 350                    | 5100 | 1400                   | 20400 | 460                 | 18.11 | 2.39   | 1.61   |
| EC512-24         | 38        | 38.1 | 1.05 | 55.1                | 2.17 | 290                    | 4200 | 1160                   | 16800 | 560                 | 22.05 | 3.19   | 2.14   |
| EC512-32         | 51        | 50.8 | 2.00 | 69.7                | 2.74 | 250                    | 3650 | 1000                   | 14600 | 700                 | 27.56 | 4.37   | 2.94   |

### Operating Temperature :

-40°C to +100°C (-40°F to +212°F)

### Fittings:



4S/6S Series

### Inner Tube:

Synthetic rubber tube

### Reinforcement:

Four wire spiral

### Cover:

Synthetic rubber cover

### Typical Application:

Hydraulic systems service with petroleum and water based fluids, for general use.

### MSHA Approved