

# FC254

## Four Heavy Spiral Wire

Meets or exceeds:

SAE 100R11, EN 856 4SP Performance



### Triple Crown Advantage

- Pressure
- Temperature
- Abrasion Resistance

| #<br>Part Number | Hose I.D. |      | Hose O.D. |      | Maximum Operating Pressure |      | Minimum Burst Pressure |       | Minimum Bend Radius |       | Weight of Hose |        |
|------------------|-----------|------|-----------|------|----------------------------|------|------------------------|-------|---------------------|-------|----------------|--------|
|                  | mm        | in   | mm        | in   | bar                        | psi  | bar                    | psi   | mm                  | in    | Kg/m           | lbs/ft |
| FC254-08*        | 12,7      | 0.50 | 24,9      | 0.98 | 530,0                      | 7700 | 2120,0                 | 30800 | 203,2               | 8.00  | 0,70           | 0.47   |
| FC254-12         | 19,1      | 0.75 | 32,0      | 1.26 | 497,0                      | 7200 | 1988,0                 | 28800 | 279,4               | 11.00 | 0,88           | 0.59   |
| FC254-16         | 25,4      | 1.00 | 38,6      | 1.52 | 415,0                      | 6000 | 1660,0                 | 24000 | 304,8               | 12.00 | 1,03           | 0.69   |
| FC254-20         | 31,8      | 1.25 | 45,7      | 1.80 | 350,0                      | 5100 | 1400,0                 | 20400 | 419,1               | 16.50 | 1,37           | 0.92   |
| FC254-24         | 38,1      | 1.50 | 54,1      | 2.13 | 300,0                      | 4350 | 1200,0                 | 17400 | 508,0               | 20.00 | 1,82           | 1.22   |
| FC254-32         | 50,8      | 2.00 | 68,1      | 2.68 | 275,0                      | 4000 | 1100,0                 | 16000 | 635,0               | 25.00 | 2,44           | 1.64   |

### Construction

Synthetic rubber tube, 4-heavy spiral wire reinforcement and DURA-TUFF™ synthetic rubber cover.

### Operating Temperature Range

-40°C to +127°C [-40°F to +260°F]

### Application

Hydraulic system service with petroleum and water-base fluids, for general industrial use. For more specific information on fluid applications, see pages 349-355.

### For Complete Agency Listings

See pages 346-348.

**\* Available with BRUISER cover as FC854-08.**

### Fitting Reference Page

| Fitting Reference       | Page |
|-------------------------|------|
| Crimp                   |      |
| Spiral TTC              | 97   |
| Single Skive (-12, -16) | 113  |
| Single Skive (-20, -24) | 106  |
| Internal Skive          | 118  |
| Socket Data             | 64   |