

## MEETS OR EXCEEDS SAE100 R17



### A. Construction

- 1 - Synthetic rubber tube
- 2 - One high tensile steel wire braid
- 3 - Synthetic rubber cover

### B. Application

Hydraulic oils, both mineral and biological  
Polyglycol base oils, water / oil emulsions and water:

### C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Polyglycol base oils, water-oil emulsions and water:  
up to +85°C (+185°F)

| HOSE TYPE | Ø HOSE |      |      | REINFORCEMENT DIAMETER |       | OUTSIDE DIAMETER |       | WORKING PRESSURE |       | BURST PRESSURE |       | BEND RADIUS |      | WEIGHT |         |
|-----------|--------|------|------|------------------------|-------|------------------|-------|------------------|-------|----------------|-------|-------------|------|--------|---------|
|           | DN     | INCH | SIZE | (MM)                   | (IN)  | (MM)             | (IN)  | (BAR)            | (PSI) | (BAR)          | (PSI) | (MM)        | (IN) | (KG/M) | (LB/FT) |
| SK117     | 6      | 1/4" | 4    | 10.4                   | 0.409 | 12.7             | 0.500 | 290              | 4200  | 1160           | 16800 | 40          | 1.57 | 0.18   | 0.12    |
| SK117     | 10     | 3/8" | 6    | 13.6                   | 0.535 | 16.6             | 0.654 | 230              | 3300  | 920            | 13200 | 65          | 2.56 | 0.28   | 0.18    |
| SK117     | 12     | 1/2" | 8    | 17.0                   | 0.669 | 20.0             | 0.787 | 210              | 3000  | 840            | 12000 | 90          | 3.54 | 0.36   | 0.24    |

PRICES QUOTED ON REQUEST

### COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

| FLEXIT SK117 | -04                      | -05 | -06 | -08 | -10 | -12 | -16 | -20 | -24 | -32 |
|--------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|              | NO- SKIVE: SCXOT FERRULE |     |     |     |     |     |     |     |     |     |

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