

# DYNA FLEX

SAE 100R7

711 (BLACK)

**Recommended For:** Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

**Inner Core:** Oil resistant seamless thermoplastic elastomer tube.

**Reinforcement:** Braided high tensile synthetic fiber.

**Cover:** Black high abrasion resistant polyurethane.

**Temperature Range:** -40 degrees F. to +212 degrees F.  
(-40 degrees C. to +100 degrees C.)

| Hose Part No. | Nominal I.D. |       | Nominal O.D. |       | Maximum Oper. Press. |     | Minimum Burst Press. |     | Min. Bend Radius | Wt. Per 100 Ft. (Lbs.) |
|---------------|--------------|-------|--------------|-------|----------------------|-----|----------------------|-----|------------------|------------------------|
|               | In.          | mm.   | In.          | mm.   | PSI                  | Bar | PSI                  | Bar |                  |                        |
| 711-02        | 1/8          | 3.18  | .320         | 7.75  | 3,000                | 207 | 12,000               | 827 | 1/2              | 2.5                    |
| 711A-03       | 3/16         | 4.76  | .405         | 10.29 | 3,000                | 207 | 12,000               | 827 | 3/4              | 5.1                    |
| 711A-04       | 1/4          | 6.35  | .485         | 12.30 | 3,000                | 207 | 12,000               | 827 | 1-1/4            | 6.6                    |
| 711-05        | 5/16         | 7.94  | .585         | 14.86 | 2,500                | 172 | 10,000               | 689 | 1-3/4            | 10                     |
| 711-06        | 3/8          | 9.53  | .645         | 16.38 | 2,250                | 155 | 9,000                | 621 | 2                | 10.5                   |
| 711-08        | 1/2          | 12.70 | .810         | 20.57 | 2,250                | 155 | 9,000                | 552 | 3                | 15                     |
| 711-12        | 3/4          | 19.05 | 1.08         | 27.43 | 1,250                | 86  | 5,000                | 345 | 5                | 16                     |
| 711-16        | 1            | 25.40 | 1.38         | 34.93 | 1,000                | 69  | 4,000                | 276 | 6                | 31.5                   |