

HYDRAULIC

791TC

Markets



Performance



Designed for up to 6000 psi high-impulse, high-duty cycle applications.

- One-half minimum bend radius
- 6000 psi constant working pressure in all sizes
- Exceeds SAE 100R15 specification



791TC

Hydraulic – Extreme Tough Cover

SAE 100R15, J1942 / ISO 3862-1 TYPE R15 / USCG HF / DNV / ABS

| # Part Number | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp 79 Series |
|------------------|-----------|------|-----------|----|------------------|------|---------------------|-----|--------|------|-----------------------|
| | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | |
| 791TC-12 | 3/4 | 19 | 1.26 | 32 | 6000 | 42,0 | 8 | 200 | 1.07 | 1,59 | ● |
| 791TC-16 | 1 | 25 | 1.52 | 39 | 6000 | 42,0 | 10 | 250 | 1.48 | 2,20 | ● |
| 791TC-20 | 1-1/4 | 31,5 | 1.97 | 50 | 6000 | 42,0 | 10 | 250 | 2.48 | 3,69 | ● |
| 791TC-24 | 1-1/2 | 38 | 2.28 | 58 | 6000 | 42,0 | 12 | 305 | 3.22 | 4,79 | ● |

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four or six spiral steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

Temperature Range: -40°F to +257°F (-40°C to +125°C).

Fittings: 79 Series - pg. B-127.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.