

Hose Hydraulic
A

731

Hydraulic

ISO 3862-1 TYPE 4SH / EN 856 TYPE 4SH



| # Part Number | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp 73 Series |
|---------------|-----------|------|-----------|----|------------------|------|---------------------|-----|--------|------|--------------------|
| | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | |
| 731-12 | 3/4 | 19 | 1.27 | 32 | 6000 | 42,0 | 11 | 280 | 1.16 | 1,72 | • |
| 731-16 | 1 | 25 | 1.52 | 39 | 5500 | 38,0 | 13-1/2 | 340 | 1.44 | 2,14 | • |
| 731-20 | 1-1/4 | 31,5 | 1.79 | 45 | 4700 | 32,5 | 18 | 460 | 1.99 | 2,96 | • |
| 731-24 | 1-1/2 | 38 | 2.10 | 53 | 4200 | 29,0 | 22 | 560 | 2.15 | 3,20 | • |
| 731-32 | 2 | 51 | 2.68 | 68 | 3600 | 25,0 | 27 | 700 | 3.56 | 5,30 | • |

Application: Petroleum base hydraulic fluids and lubricating oils.
Inner Tube: Synthetic rubber.
Reinforcement: Four spiral steel wire.
Cover: Synthetic rubber.
Temperature Range: -40°F to +212°F (-40°C to +100°C).
Fittings: 73 Series - pg. B-81.

Fittings
B

F42

No-Skive Hydraulic Hose



| # Part Number | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp 70 Series | Parkrimp 79 Series |
|---------------|-----------|------|-----------|------|------------------|------|---------------------|-----|--------|------|--------------------|--------------------|
| | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | • | • |
| F42-8 | 1/2 | 12,5 | 0.97 | 25,0 | 6000 | 42,0 | 8.0 | 200 | 0.56 | 0,83 | • | • |
| F42-12 | 3/4 | 19 | 1.26 | 31,9 | 6000 | 42,0 | 10.5 | 265 | 1.03 | 1,53 | • | • |
| F42-16 | 1 | 25 | 1.52 | 38,5 | 6000 | 42,0 | 13.0 | 330 | 1.40 | 2,08 | • | • |
| F42-20 | 1-1/4 | 31,5 | 1.97 | 50 | 6000 | 42,0 | 17.5 | 445 | 2.66 | 3,96 | • | • |

Inner Tube: EPDM rubber
Reinforcement: Four or six-spiral steel wire
Cover: EPDM rubber, green
Temperature Range: -40°C to +80°F (-40°F to +176°C)
Fittings: 70 Series - pg. B-57.
 79 Series - pg. B-105.

Equipment
C

791TC

Hydraulic – EXTREME Tough Cover

SAE 100R15 / ISO 3862-1 TYPE R15



| # 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 | 2.23 | 56,5 | 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-105.

Accessories
D

Technical
E

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