

HYDRAULIC 482TC/ST

Parker's 482 hose is a hydraulic industry standard hose that has a pressure range of 1275-3250 psi, with a synthetic rubber inner tube which provides wide fluid compatibility.

- 1/2 minimum bend radius for ease of routing
- Meets SAE 100R1 specification



Performance



482TC

Hydraulic – ToughCover

ISO 1436-1 TYPE 1SN / SAE J517 100R1AT / SAE J1942 / EN 853 TYPE 1SN



[view on web page](#)

482ST

Hydraulic – SuperTough Cover

ISO 1436-1 TYPE 1SN / SAE J517 100R1AT / EN 853 TYPE 1SN



[view on web page](#)

| # Part Number | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp 43 Series | Field Attachable 42 Series |
|---------------------|-----------|------|-----------|----|---------------------|------|------------------------|-----|--------|------|-----------------------|----------------------------------|
| | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | | |
| 482TC/ST-4 | 1/4 | 6,3 | 0.53 | 14 | 3250 | 22,7 | 2 | 50 | 0.16 | 0,24 | Link | Link |
| 482TC-5 | 5/16 | 8 | 0.59 | 15 | 3250 | 22,7 | 2-1/4 | 55 | 0.18 | 0,27 | Link | Link |
| 482TC/ST-6 | 3/8 | 10 | 0.69 | 17 | 3000 | 21,0 | 2-1/2 | 65 | 0.23 | 0,34 | Link | Link |
| 482TC/ST-8 | 1/2 | 12,5 | 0.82 | 21 | 2500 | 17,5 | 3-1/2 | 90 | 0.29 | 0,43 | Link | Link |
| 482TC/ST-12 | 3/4 | 19 | 1.09 | 28 | 1750 | 12,2 | 4-3/4 | 120 | 0.42 | 0,63 | Link | Link |
| 482TC/ST-16 | 1 | 25 | 1.41 | 36 | 1275 | 8,8 | 6 | 150 | 0.63 | 0,94 | Link | Link |

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 43 Series - pg. 83.
42 Series - pg. 225.

• *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*

• *See Section 3 for Parkrimp Assembly Instructions.*

• *Temperature Range of other media listed in Section 18.*

WARNING

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.