




# Section 1

## Hydraulic Hose

### STFS00HP - Hypress Hy-Ultra American Jacking Specification IJ100 (1/4")

 10,150psi  
700 Bar

**Features:** Combined aramid and steel braid construction for compact design. Lightweight and flexible. Small bend radius for use on hose reels. Anti-abrasion cover.

**Standards:** Meets Material Handling Institute specification IJ 100 (1/4") for hydraulic hose and assemblies used with jacking systems.



**Tube:** Polyester elastomer.

See *Characteristics Of Hose Stock Types*.

**Reinforcement:** One or two braids of aramid fibre plus one steel braid.

**Cover:** Polyurethane, black, pinpricked, white ink-jet branding.

See *Characteristics Of Hose Stock Types*.

**Recommended Fluids:** Hydraulic fluid, petroleum-based; Glycol, water-based.

**Temperature Range:** -40°F to +212°F (-40°C to +100°C) continuous, +158°F (+70°C) for water-based fluids

#### Hose Specifications

| Part Number | ⊖        |      |      | ∅   |      | Ⓢ    |        | Ⓢ   |        | Ⓢ     |      |    |
|-------------|----------|------|------|-----|------|------|--------|-----|--------|-------|------|----|
|             | Standard | Dash | Inch | mm  | Inch | mm   | PSI    | Bar | PSI    | Bar   | Inch | mm |
| STFS00HP-04 |          | 4    | 1/4  | 6.6 | 1/2  | 12.7 | 10,150 | 700 | 40,600 | 2,800 | 1.4  | 35 |

**Additional Product** NB: Individual sleeving is not sufficient to provide burst protection at these pressures

| Hose Type   | Couplings and Ferrules |          | Associated Protective Product |              |            |            |                    |            |                   |
|-------------|------------------------|----------|-------------------------------|--------------|------------|------------|--------------------|------------|-------------------|
|             | IMM                    |          | Wire Spring Guard             | Spiral Guard | Heat Guard | Tex-Sleeve | Shrink Band Clamps | Life Guard | Life Guard Collar |
| Standard    | Coupling               | Ferrule  |                               |              |            |            |                    |            |                   |
| STFS00HP-04 | S0370T04-06            | S00HP-04 | HSG-01                        | SGX16        | HTG-13     | TEXS17     | SB19               | 14LG5K     | 6SC4              |

Also available in twin version. Use order code ST2S00HP (MOQ may apply).



Also available in non-conductive version (orange). Use order code STFSNCHP (MOQ may apply).

