

6ST

BRIDGESTONE

EXCEEDS SAE 100 R15

SIX WIRE SPIRAL THIN COVER HOSE



Construction

- 1 - Synthetic rubber tube
- 2 - Six high tensile steel wire spirals
- 3 - Synthetic rubber cover Abrasion resistant Type, MSHA flame retardant approved

Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water

Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°F)
occasional peaks up to +125°C (+257°F).

| HOSE TYPE | Ø HOSE | | | REINFORCEMENT DIAMETER | | OUTSIDE DIAMETER | | WORKING PRESSURE | | BURST PRESSURE | | BEND RADIUS | | WEIGHT | |
|-----------|--------|--------|------|------------------------|-------|------------------|-------|------------------|-------|----------------|-------|-------------|-------|--------|---------|
| | DN | INCH | SIZE | [mm] | [in] | [mm] | [in] | [bar] | [psi] | [bar] | [psi] | [mm] | [in] | [kg/m] | [lb/ft] |
| 6ST-20 | 31 | 1.1/4" | 20 | 44,4 | 1,748 | 47,4 | 1,866 | 450 | 6500 | 1800 | 26000 | 300 | 11,81 | 3,68 | 2,47 |
| 6ST-24 | 38 | 1.1/2" | 24 | 52,5 | 2,067 | 55,5 | 2,185 | 420 | 6000 | 1680 | 24000 | 350 | 13,78 | 4,40 | 2,96 |
| 6ST-32 | 51 | 2" | 32 | 66,9 | 2,634 | 71,5 | 2,815 | 420 | 6000 | 1680 | 24000 | 395 | 15,55 | 7,44 | 5,00 |

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS

| BRIDGESTONE 6ST | -04 | -06 | -08 | -10 | -12 | -16 | -20 | -24 | -32 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1 Piece | | | | | | | | | No-skive: H series No-skive: HLZ series |
| Interlock | | | | | | | | | Ext-skive: X series |
| | | | | | | | | | Interlock: I insert + S006I ferrule |

ORMANLAR
High Tech Hose Solutions

Hose
Fittings
Assembly

+90 216 5278751
+90 532 1606148
www.ormanlar.com.tr

MERKEZ
Istanbul Anadolu Yakası İMES Sanayi Sitesi A Blok 103 Sk.
No:4 34775 Y.Dudullu - Ümraniye / İstanbul , TÜRKİYE