

TEKNOJACK

IJ100 HYDRAULIC JACK SPECIFIC

Extremely high static pressure lines; jacking systems



Features: **S.F. 2:1**

Alternative Evergreen

Versions: Forever

| Code | Hose Size | | | Outside diameter | | Max working pressure | | Min burst pressure | | Min bend radius | | Weight | |
|----------|-----------|-----|------|------------------|------|----------------------|-------|--------------------|-------|-----------------|------|--------|-------|
| | D.N. | mm | Inch | mm | inch | bar | psi | bar | psi | mm | inch | kg/mt | lb/ft |
| TJK2SN04 | 6 | 6.4 | 1/4" | 15 | 0.59 | 725 | 10500 | 1450 | 21025 | 100 | 3.94 | 0.32 | 0.22 |
| TJK2SN06 | 10 | 9.5 | 3/8" | 17 | 0.67 | 725 | 10500 | 1450 | 21025 | 125 | 4.92 | 0.39 | 0.26 |

To order the Evergreen version, add EV to the end of the code.

To order the Forever version, add FV to the end of the code.

Hose layline example

| | | | | | | | |
|--|-----------------------|---------|-----------------|-----------------------|-------------------------------|---------------------|------------------|
| | TEKNOJACK 3/8" | (9.5mm) | Flame Resistant | MSHA IC-365/01 | IJ100 HYDRAULIC JACK SPECIFIC | 725 Bar 72.5 MPa | 10500 Psi |
|--|-----------------------|---------|-----------------|-----------------------|-------------------------------|---------------------|------------------|

OPERATING TEMPERATURE RANGE:

-40°C/+100°C
(-40°F/+212°F)
with peaks of +125°C (257°F)

TUBE:

Oil resistant synthetic rubber

REINFORCEMENT:

2 high tensile steel braids

COVER:

Standard cover: Synthetic rubber (MSHA approved)
Evergreen EV: High-abrasion, ozone-resistant synthetic rubber (MSHA approved)
Forever FV: Polyethylene-coated synthetic rubber with extreme resistance to abrasion, ozone, and UV (MSHA approved)

CERTIFICATIONS:

