



XTRAFLEX™/6000

EXTREME FLEXIBILITY



| PART REF. | HOSE SIZE | O.D. | MAX. W.P. | BURST PRESSURE | MIN. BEND RADIUS | WEIGHT | MF3000 FITTING | MF2000 FITTING |
|-----------|-----------|------|-----------|----------------|------------------|--------|----------------|----------------|

| | DN | dash | inch | mm | inch | bar | psi | bar | psi | mm | inch | g/m | lbs/100 ft | | |
|----------|----|------|--------|------|------|-----|------|------|-------|-----|-------|------|------------|-----|--------------|
| X6-12 | 19 | -12 | 3/4" | 32.0 | 1.26 | 420 | 6090 | 1680 | 24360 | 170 | 6.69 | 1520 | 102 | OPS | IL+M01500-12 |
| X6-16 | 25 | -16 | 1" | 38.1 | 1.50 | 420 | 6090 | 1680 | 24360 | 220 | 8.66 | 2075 | 139 | OPS | IL+M01500-16 |
| 6IX F-42 | 31 | -20 | 1-1/4" | 49.5 | 1.95 | 420 | 6090 | 1680 | 24360 | 267 | 10.51 | 3725 | 250 | OPS | IL+M01600-20 |

KEY PERFORMANCE

Excellent flexibility • Low bending force • Reduced bend radius • Easy mounting in severe installations • Isobaric pressure rating • **Bio** biological and mineral oils compatibility

MAIN APPLICATIONS

Heavy duty power lines with short assemblies in severe installations

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +250°F -40°C / +121°C

MAX. OPERATING TEMPERATURE

(intermittent service) 257°F / 125°C

RECOMMENDED FLUIDS

Mineral oils, vegetable oils and synthetic ester-based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: Four high tensile steel spirals (DN 19÷25)

Six high tensile steel spirals (DN 31)

COVER: Synthetic rubber with high ozone, weather and heat resistance

APPLICABLE SPECS.: MANULI® Design

TYPE APPROVALS: MSHA