

GOLDENISO/21 XTRAFLEX

COMPACTNESS AND FLEXIBILITY



TECHNICAL DATA

| PART REF. | HOSE SIZE | | | R.O.D | | O.D | | MAX. W.P | | BURST | | MIN. BEND | | WEIGHT | | FITTINGS | |
|------------|-----------|------|--------|-------|------|------|------|----------|-------|-------|--------|-----------|-------|--------|-------|--------------|--------------|
| | DN | dash | inch | mm | inch | mm | inch | bar | psi | bar | psi | mm | inch | g/m | lb/ft | Std 1 | Std 2 |
| H10093031* | 31 | -20 | 1.1/4" | 41.7 | 1.64 | 44.5 | 1.75 | 210 | 3,040 | 840 | 12,180 | 210 | 8.27 | 2,071 | 1.39 | MF+M00920-20 | OPK-20 |
| H10093038* | 38 | -24 | 1.1/2" | 48.9 | 1.93 | 52.1 | 2.05 | 210 | 3,040 | 840 | 12,180 | 260 | 10.24 | 2,989 | 2.01 | IP+M01500-24 | SP+M05400-24 |
| H10093051* | 51 | -32 | 2" | 63.2 | 2.49 | 66.8 | 2.63 | 210 | 3,040 | 840 | 12,180 | 330 | 12.99 | 4,311 | 2.90 | IP+M01500-32 | SP+M05400-32 |

KEY FEATURES

- Bend radius which exceeds the standard requirements by -50%
- Good flexibility in the whole temperature range
- Easy mounting in any installation
- High impulse resistance according to ISO 18752 Grade D (with skive / double-skive fittings)
- Weight saving vs traditional R12 hose construction, despite the higher working pressure of the GoldenISO Xtraflex range
- No-skive fitting solution is available
- Isobaric pressure rating for easy selection and product management

APPLICATIONS & FLUIDS

- Medium pressure hydraulic lines for general hydraulics
- Return lines of hydraulic systems
- Applications with installation constraints (short assemblies, compact spaces, low bend radii, etc.)
- Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C/212°F), glycols and polyglycols, mineral oils in aqueous emulsion, water

CONTINUOUS SERVICE TEMPERATURE RANGE

-46 °C, -50 °F
121 °C, 250 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

4 high tensile steel spirals

COVER

STRONG - TYPE "SC"
Synthetic rubber with high abrasion, ozone, weather and heat resistance and an extended operational temperature range

APPLICABLE SPECS

ISO 18752-C/D; JIS K6349-3

TYPE APPROVALS

CU-TR; MSHA; FRAS; ABS; BV; LR; DNV-GL(MED); NK; B