

## GOLDENISO/42 XTRAFLEX

COMPACTNESS & FLEXIBILITY



### KEY FEATURES



- Bend radius which exceeds the standard requirements by - 30% to -50%
- Good flexibility in the whole temperature range
- Easy mounting in any installation
- High impulse resistance according to ISO 18752 requirements
- Weight saving of 20% vs traditional R15 hose construction
- No-skive fitting solution is available
- Isobaric pressure rating for easy selection and product management

### APPLICATIONS & FLUIDS



- High pressure power lines for general hydraulics
- Heavy duty power lines
- 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

### TECHNICAL DATA

PART. REF.	HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT		FITTING		
	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	STD 1	STD 2
H10097019*	19	-12	3/4"	27,7	1,09	30,2	1,19	420	6090	1680	24360	150	5,91	1285	0,86	IP+M01500-12	SP+M05400-12
H10097025*	25	-16	1"	34,8	1,37	37,3	1,47	420	6090	1680	24360	210	8,27	1915	1,29	IP+M01500-16	SP+M05400-16
H10097031*	31	-20	1.1/4"	46,3	1,82	49,5	1,95	420	6090	1680	24360	260	10,24	3663	2,46	IP+M01600-20	SP+M05500-20

#### CONTINUOUS SERVICE TEMPERATURE RANGE

-49°F / +250°F -45°C / +121°C

#### MAX OPERATING TEMPERATURE

+257°F +125°C

**TUBE:** Oil resistant synthetic rubber

**REINFORCEMENT:** Four high tensile steel spirals (DN 6÷25) Six high tensile steel spirals (DN 31÷51)

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

**APPLICABLE SPECS.:** ISO 18752-C/D

**TYPE APPROVALS:** MSHA

**STANDARD PACKAGING:** Reel