



EXTREME

GOLDENISO

GOLDENISO/21 XTRAFLEX

COMPACTNESS AND FLEXIBILITY



KEY FEATURES

- Bend radius which exceed the standard requirements by -50%
- Good flexibility in the whole temperature range
- Easy mounting in any installation
- High impulse resistance according to ISO 18752 requirements
- 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

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	Std1	Std2
GI21XF-20	31	- 20	1.1/4"	41,7	1,64	44,5	1,75	210	3040	840	12180	210	8,27	2071	1,39	MF+M00920-20	OPK-20
GI21XF-24	38	- 24	1.1/2"	48,9	1,93	52,1	2,05	210	3040	840	12180	260	10,24	2989	2,01	IP+M01500-24	SP+M05400-24
GI21XF-32	51	- 32	2"	63,2	2,49	66,8	2,63	210	3040	840	12180	330	12,99	4311	2,90	IP+M01500-32	SP+M05400-32

CONTINUOUS SERVICE TEMPERATURE RANGE

-50 °F / 250 °F
-46 °C / 121 °C

MAX OPERATING TEMPERATURE

125 °C, 257 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

4 high tensile steel spirals

COVER

Synthetic rubber with high abrasion, ozone, weather and heat resistance

APPLICABLE SPECS

ISO 18752-C/D; JIS K6349-3

TYPE APPROVALS

CU-TR; MSHA; FRAS