

GOLDENISO/35 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 R13 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
- 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
H10096010*	10	-06	3/8"	16,7	0,66	18,9	0,74	350	5070	1400	20300	80	3,15	530	0,36	MF+M00910-06	OPK-06
H10096012*	12	-08	1/2"	19,6	0,77	21,8	0,86	350	5070	1400	20300	90	3,54	660	0,44	MF+M00910-08	OPK-08
H10096016*	16	-10	5/8"	23,5	0,93	25,7	1,01	350	5070	1400	20300	100	3,94	934	0,63	MF+M00910-10	OPK-10
H10096019*	19	-12	3/4"	27,5	1,08	30,1	1,19	350	5070	1400	20300	120	4,72	1220	0,82	MF+M00920-12	OPK-12
H10096025*	25	-16	1"	34,6	1,36	37,2	1,46	350	5070	1400	20300	150	5,91	1800	1,21	IP+M01500-16	SP+M05400-16
H10096031*	31	-20	1.1/4"	42,1	1,66	44,9	1,77	350	5070	1400	20300	230	9,06	2340	1,57	IP+M01500-20	SP+M05400-20
H10096038*	38	-24	1.1/2"	52,9	2,08	56,1	2,21	350	5070	1400	20300	300	11,81	4140	2,78	IP+M01600-24	SP+M05500-24

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÷31) Six high tensile steel spirals (DN 38÷51)

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

SPECIFICATIONS: ISO 18752-C/D, JIS K6349-3

TYPE APPROVALS: MSHA