

GOLDENISO/28 XTRAFLEX

COMPACTNESS AND FLEXIBILITY



HOSES

32

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
H10095010*	10	-6	3/8"	16.7	0.66	18.9	0.74	280	4,060	1,120	16,240	65	2.56	520	0.35	MF+M00910-06	OPK-06
H10095012*	12	-8	1/2"	19.6	0.77	21.8	0.86	280	4,060	1,120	16,240	90	3.54	650	0.44	MF+M00910-08	OPK-08
H10095016*	16	-10	5/8"	23.5	0.93	25.7	1.01	280	4,060	1,120	16,240	100	3.94	934	0.63	MF+M00910-10	OPK-10
H10095019*	19	-12	3/4"	26.9	1.06	29.3	1.15	280	4,060	1,120	16,240	120	4.72	1,040	0.70	MF+M00920-12	OPK-12
H10095025*	25	-16	1"	34.1	1.34	36.5	1.44	280	4,060	1,120	16,240	150	5.91	1,530	1.03	MF+M00930-16	OPK-16
H10095031*	31	-20	1.1/4"	41.7	1.64	44.5	1.75	280	4,060	1,120	16,240	210	8.27	2,160	1.45	MF+M00920-20	OPK-20
H10095038*	38	-24	1.1/2"	48.9	1.93	52.1	2.05	280	4,060	1,120	16,240	280	11.02	2,994	2.01	IP+M01500-24	SP+M05400-24
H10095051*	51	-32	2"	63.9	2.52	67.5	2.66	280	4,060	1,120	16,240	350	13.78	4,633	3.11	IP+M01500-32	SP+M05400-32

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 Grade D (with skive / double-skive fittings)
- Weight saving of 20% vs traditional R12 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

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; CCS; ABS; BV; LR; DNV-GL(MED); NK; B