

GOLDENISO/42 XTRAFLEX

COMPACTNESS AND FLEXIBILITY



HOSES

H20-6

KEY FEATURES

- Bend radius which exceed 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		MIN.BEND		WEIGHT		FITTINGS	
	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	Std1	Std2
H10097010*	10	- 6	3/8"	17,6	0,69	20,0	0,79	420	6090	1680	24360	100	3,94	550	0,37	MF+M00910-06	
H10097012*	12	- 8	1/2"	20,3	0,80	22,7	0,89	420	6090	1680	24360	120	4,72	807	0,54	MF+M00910-08	
H10097016*	16	- 10	5/8"	23,9	0,94	26,4	1,04	420	6090	1680	24360	140	5,51	989	0,66	IP+M01500-10	SP+M05400-10
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
H10097038*	38	- 24	1.1/2"	53,2	2,09	56,4	2,22	420	6090	1680	24360	310	12,20	4450	2,99	IP+M01600-24	SPGX+ M05500-24GX

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

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 (Grade C "Plus" approved 1 Mil impulse cycles with Interlock Plus fittings)

TYPE APPROVALS

CU-TR; MSHA; FRAS; B