

GOLDENISO/38 LONGLIFE

HIGH FATIGUE RESISTANCE



KEY FEATURES



- Designed for original equipment
- Long-term usage profile in severe applications
- Over standard pressure rating
- High impulse resistance exceeding the ISO 18752 requirements (2 millions flexing impulse cycles ISO 6802)
- Superior abrasion resistance
- High ozone and weather resistance
- Flame retardant and antistatic properties of the cover
- Wide compatibility with hydraulic fluids, mineral and biodegradable oils
- Low bend radius, better than the standard requirements
- Interlock-Plus easy mounting system for a very high-level robustness
- Isobaric pressure rating for easy selection and product management

APPLICATIONS & FLUIDS



- Heavy duty pressure lines, hydrostatic transmissions, heavy duty earth moving equipment, hydraulic presses, drilling applications, injection moulding machines, specific installations with severe abrasion conditions and/or harsh environmental conditions, marine applications, underground and open pit mining
- 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
H10098019*	19	-12	3/4"	27,7	1,09	32,0	1,26	380	5510	1520	22040	170	6,69	1410	0,95	IP+M01500-12
H10098025*	25	-16	1"	34,8	1,37	38,1	1,50	380	5510	1520	22040	220	8,66	1990	1,34	IP+M01500-16
H10098031*	31	-20	1.1/4"	46,3	1,82	49,5	1,95	380	5510	1520	22040	267	10,51	3663	2,46	IP+M01600-20

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +250°F -40°C / +121°C

MAX OPERATING TEMPERATURE

+257°F +125°C

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: Four high tensile steel wire spirals (DN 19+25). Six high tensile steel wire spirals (DN 31)

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

APPLICABLE SPECS.: Manuli special design exceeds SAE J517 type 100R13; ISO 3862 R13; ISO 18752-D extension

TYPE APPROVALS: MSHA

STANDARD PACKAGING: Reel