

GOLDENISO/28 ANITWEAR

OUTSTANDING ABRASION RESISTANCE



PART REF.		HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT		FITTINGS	
HF PN	MANULI PN	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	Std 1	Std 2
GI28-04	H01142006*	6	– 4	1/4"	11.6	0.45	13.2	0.51	280	4,060	1,120	16,244	50.0	1.96	260	0.17	MF + M03300-04	OPF-04
GI28-05	H01142008*	8	– 5	5/16"	12.9	0.5	14.5	0.57	280	4,060	1,120	16,244	55.0	2.16	280	0.19	MF + M03300-05	OPF-05
GI28-06	H01142010*	10	– 6	3/8"	15.4	0.6	17.0	0.66	280	4,060	1,120	16,244	63.0	2.48	380	0.26	MF + M03300-06	OPF-06
GI28-08	H01142012*	12	– 8	1/2"	18.5	0.72	20.3	0.79	280	4,060	1,120	16,244	80.0	3.14	495	0.33	MF + M03300-08	OPF-08
GI28-10	H01142016*	16	– 10	5/8"	22.7	0.89	24.7	0.97	280	4,060	1,120	16,244	90.0	3.54	730	0.49	MF + M03400-10	OPF-10
GI28-12	H01142019*	19	– 12	3/4"	27.1	1.06	29.3	1.15	280	4,060	1,120	16,244	120.0	4.72	1,060	0.71	MF + M03400-12	OPK-12
GI28-16	H01142025*	25	– 16	1"	35.4	1.39	37.8	1.48	280	4,060	1,120	16,244	150.0	5.9	1,550	1.04	MF + M03500-16	OPK-16

KEY FEATURES

- Extreme abrasion resistance
- Very low bend radius to suit restricted space installations
- High robust and compact hose structure compared to rated pressure
- Approved at 200,000 impulse cycles, at T=100°C (ISO 18752 grade A)
- High environmental agents resistance
- Vacuum resistance accordingly to SAE 100R4 requirements

APPLICATIONS & FLUIDS

- Medium and high pressure hydraulic lines with installation constraints, pilot lines, return, drain and suction lines
- 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

-40 °C, -40 °F
100 °C, 212 °F`v

TUBE

Synthetic rubber

REINFORCEMENT

Two wire braids

COVER

S.H.A.R.C.
Synthetic rubber with very high abrasion, ozone and weather resistance

APPLICABLE SPECS

ISO 18752 grade A; SAE J517 Type 100 R19

TYPE APPROVALS

CU-TR; MSHA