

GOLDENISO/28 ANTIWEAR



OUTSTANDING ABRASION RESISTANCE

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
GI28-04	6	-4	1/4"	11.6	0.46	13.2	0.52	280	4060	1120	16240	50	1.97	260	0.17	MF+M03400-04	OBP-04
GI28-05	8	-5	5/16"	12.9	0.51	14.5	0.57	280	4060	1120	16240	55	2.17	280	0.19	MF+M03400-05	OBP-05
GI28-06	10	-6	3/8"	15.4	0.61	17.0	0.67	280	4060	1120	16240	63	2.48	380	0.26	MF+M03400-06	OBP-06
GI28-08	12	-8	1/2"	18.5	0.73	20.3	0.80	280	4060	1120	16240	80	3.15	495	0.33	MF+M03400-08	OBP-08
GI28-10	16	-10	5/8"	22.7	0.89	24.7	0.97	280	4060	1120	16240	90	3.54	730	0.49	MF+M03400-10	OBP-10
GI28-12	19	-12	3/4"	27.1	1.07	29.3	1.15	280	4060	1120	16240	120	4.72	1060	0.71	MF+M03400-12	OBP-12

KEY PERFORMANCE

Extreme abrasion resistance • Approved at 200.000 impulse cycles, 133% WP at T=100°C (ISO 18752 Grade A) • Very low bend radius to suit restricted space installations • High robust and compact hose structure compared to rated pressure • High environmental agents resistance • Vacuum resistance according to SAE 100R4 requirements

MAIN APPLICATIONS

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

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +212°F -40°C / +100°C

RECOMMENDED FLUIDS

Mineral oils, vegetable oils and synthetic ester-based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water

TUBE: Synthetic rubber

REINFORCEMENT: Two wire braids

COVER: High abrasion resistant synthetic rubber

APPLICABLE SPECS.: ISO 18752 Grade A, SAE J517 Type 100 R19

TYPE APPROVALS: MSHA, GOST-R

STANDARD PACKAGING: Reel

