manuli® HYDRAULICS

ANACONDA

HEAVY DUTY, LOW BENDING FORCE

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
H10132019*	19	-12	3/4"	27.7	1.09	30.2	1.19	420	6,090	1,680	24,360	150	5.91	1,288	0.87	IP+M01500-12	SP+M05400-12
H10132025*	25	-16	1"	35.3	1.39	37.7	1.48	420	6,090	1,680	24,360	210	8.27	2,012	1.35	IP+M01500-16	SP+M05400-16
H10132031*	31	-20	1.1/4"	42.2	1.66	45.5	1.79	420	6,090	1,680	24,360	260	10.24	2,453	1.65	IP+M01500-20	SP+M05400-20
H10132038*	38	-24	1.1/2"	52.5	2.07	55.5	2.19	420	6,090	1,680	24,360	300	11.81	4,076	2.74	IP+M01600-24	
H10132A38* †	38	-24	1.1/2"	50.4	1.98	53.4	2.10	350	5,070	1,400	20,300	300	11.81	3,269	2.19	IP+M01600-24	

† Compact hose

KEY FEATURES

- Low bending force to suit difficult undercarriage installations
- Bend radius which exceeds the standard requirements
- Good flexibility across the whole temperature range
- Easy mounting in static configurations
- High impulse resistance according to ISO 18752
- No-skive fitting solution available
- Isobaric pressure rating for easy selection and product management

APPLICATIONS & FLUIDS

- High pressure hydraulic lines in hydrostatic transmissions
- Applications with installation constraints, short assemblies in static configurations, low bend radii in undercarriage applications
- 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

Four high tensile steel spirals (six high tensile steel spirals DN 38 standard version)

COVER

STRONG - TYPE "SC"
Synthetic rubber with high abrasion, ozone, weather and heat resistance and an extended operational temperature range

APPLICABLE SPECS

ISO 18752 Grade C, exceeds SAE J517 R15, ISO 3862 R15

TYPE APPROVALS

MSHA; CU-TR