

SPIRTEX/HT

HIGH PERFORMANCE R4 SUCTION AND DELIVERY HOSE



HOSES

68

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
H80003019*	19	-12	3/4"	-	-	28.5	1.12	25	360	100	1,450	80	3.15	530	0.36	MF+M00321-12	
H80003025*	25	-16	1"	-	-	35.0	1.38	25	360	100	1,450	100	3.94	672	0.45	MF+M00930-16	
H80003031*	31	-20	1.1/4"	-	-	42.0	1.65	17	250	70	1,010	130	5.12	836	0.56	MF+M00920-20	
H80003038*	38	-24	1.1/2"	-	-	48.5	1.91	17	250	70	1,010	170	6.69	1,098	0.74	MF+M00910-24	
H80003051*	51	-32	2"	-	-	61.5	2.42	10	150	42	600	200	7.87	1,408	0.95	MF+M00910-32	
H80003063*	63	-40	2.1/2"	-	-	75.0	2.95	10	150	42	600	235	9.25	2,250	1.51	MF+M03400-40	
H80003076*	76	-48	3"	-	-	87.5	3.44	7	100	28	400	300	11.81	2,703	1.82	MF+M03400-48	
H80003089*	89	-56	3.1/2"	-	-	103.0	4.06	5	70	21	300	350	13.78	3,683	2.47	MF+M03400-56	
H80003102*	102	-64	4"	-	-	114.5	4.51	5	70	21	300	400	15.75	3,937	2.65	MF+M03400-64	

KEY FEATURES

- Hardwall hose used for the suction and delivery of hydraulic oils
- Improved minimum bend radius
- Higher working pressure than SAE J517 100R4 spec.
- Long lasting in severe applications
- Resistance to Vacuum
- Special rubber compounds for high aging resistance
- Max. length: 60m

APPLICATIONS & FLUIDS

- Hydraulics: suction lines, return lines
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

135 °C, 275 °F

TUBE

Special synthetic rubber

REINFORCEMENT

High tensile synthetic cord, helix body wire

COVER

Weather and ozone resistant synthetic rubber, flame retardant with high heat resistance

APPLICABLE SPECS

SAE J517 100 R4, Manuli® Design; two-thirds the SAE J517 100R4 minimum bend radius

TYPE APPROVALS

CU-TR