

# SPIRTEX

## SAE 100 R4 SUCTION AND DELIVERY HOSE



HOSES 23

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
H80002019*	19	-12	3/4"	-	-	29.0	1.14	21	300	84	1,210	80	3.15	533	0.36	MF+M00321-12	
H80002025*	25	-16	1"	-	-	35.5	1.40	17	240	70	1,010	100	3.94	666	0.45	MF+M00930-16	
H80002031*	31	-20	1.1/4"	-	-	42.5	1.67	14	200	56	810	130	5.12	812	0.55	MF+M00920-20	
H80002038*	38	-24	1.1/2"	-	-	49.0	1.93	11	160	44	630	170	6.69	1,047	0.70	MF+M00910-24	
H80002051*	51	-32	2"	-	-	62.0	2.44	7	100	28	400	200	7.87	1,414	0.95	MF+M00910-32	
H80002063*	63	-40	2.1/2"	-	-	76.0	2.99	4	60	17	240	235	9.25	2,357	1.58	MF+M03400-40	
H80002076*	76	-48	3"	-	-	88.0	3.46	4	60	17	240	300	11.81	2,712	1.82	MF+M03400-48	
H80002089*	89	-56	3.1/2"	-	-	103.5	4.07	3	40	12	170	350	13.78	3,465	2.33	MF+M03400-56	
H80002102*	102	-64	4"	-	-	115.0	4.53	3	20	12	170	400	15.75	3,832	2.58	MF+M03400-64	

### KEY FEATURES

- Hardwall hose used for the suction and delivery of hydraulic oils
- High robustness of hose structure
- Long lasting in severe applications
- Resistance to Vacuum
- Improved minimum bend radius
- 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  
100 °C, 212 °F

### TUBE

NBR synthetic rubber

### REINFORCEMENT

High tensile synthetic cord, helix body wire

### COVER

Weather resistant synthetic rubber

### APPLICABLE SPECS

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

### TYPE APPROVALS

CU-TR