

Dimensions shown may be changed without prior notice

// FLEXOR 1SN/R1AT - MINETUFF



ISO 1436-1 - SAE 100 R1AT - EN 853 1SN

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)
air max T = +70 °C (+160 °F)

Safety factor: 4:1

Length: random up to 1" - 61 m max over 1"1/4

Item Code	↔			↔		↙		↘		∩		⚡	
	Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1002311	04	6,0	1/4"	12,70	0,50	22,5	3250	90,0	13000	100,0	3,94	0,192	0,13
1002312	05	8,0	5/16"	14,20	0,56	21,5	3120	86,0	12500	115,0	4,53	0,228	0,16
1002313	06	10,0	3/8"	16,50	0,65	18,0	2610	72,0	10500	130,0	5,12	0,287	0,20
1002314	08	13,0	1/2"	19,90	0,78	16,0	2320	64,0	9280	180,0	7,09	0,372	0,26
1002315	10	16,0	5/8"	23,00	0,91	13,0	1900	52,0	7560	200,0	7,87	0,420	0,29
1002316	12	19,0	3/4"	27,00	1,06	10,5	1530	42,0	6000	240,0	9,45	0,543	0,37
1002317	16	25,0	1"	35,00	1,38	8,8	1280	35,2	5100	300,0	11,81	0,864	0,59
1002497	20	32,0	1 1/4"	42,10	1,66	6,3	920	25,2	3680	420,0	16,54	1,042	0,71
1002319	24	38,0	1 1/2"	49,20	1,94	5,0	730	20,0	2900	500,0	19,69	1,330	0,90
1002321	32	51,0	2"	62,40	2,46	4,0	600	16,0	2320	630,0	24,80	1,835	1,24

// FLEXOR 5



SAE 100 R5 - J1402 DOT AII FM VSS 106

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: braided high tensile textile cord.

Application: medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)
air max T = +70 °C (+160 °F)

Safety factor: 1:4

Length: random

Item Code	↔			↔		↙		↘		∩		⚡	
	Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1000054	04	5,0	3/16"	13,20	0,52	20,7	3000	82,8	12000	76,0	2,99	0,230	0,16
1000055	05	6,3	1/4"	14,80	0,58	20,7	3000	82,8	12000	86,0	3,39	0,270	0,19
1000056	06	8,0	5/16"	17,30	0,68	15,5	2250	62,0	9000	102,0	4,02	0,350	0,24
1000049	07	10,3	13/32"	19,50	0,77	13,8	2000	55,2	8000	117,0	4,61	0,404	0,28
1000050	10	12,5	1/2"	23,40	0,92	12,1	1750	48,4	7000	140,0	5,51	0,560	0,38
1000051	12	16,0	5/8"	27,40	1,08	10,3	1500	41,4	6000	165,0	6,50	0,670	0,46
1000052	16	22,0	7/8"	31,40	1,24	5,5	800	22,0	3200	187,0	7,36	0,690	0,47
1000053	20	29,0	1 1/8"	38,10	1,50	4,3	625	17,2	2500	229,0	9,02	0,850	0,58
1000326	24	35,0	1 3/8"	44,50	1,75	3,4	525	13,8	2000	267,0	10,51	1,060	0,72
1000203	32	46,0	1 13/16"	56,40	2,22	2,4	350	9,6	1400	337,0	13,27	1,350	0,91