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// FLEXOR 12

SAE 100 R12 - EN 856 R12

Tube: oil resistant synthetic rubber.

Reinforcement: four high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

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

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Safety factor: 1:4

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
1000463	06	10,0	3/8"	20,30	0,80	28,0	4000	112,0	16000	127,0	5,00	0,610	0,41
1000464	08	13,0	1/2"	23,80	0,94	28,0	4000	112,0	16000	178,0	7,01	0,760	0,52
1000465	10	16,0	5/8"	27,40	1,08	28,0	4000	112,0	16000	203,0	7,99	1,020	0,69
1000343	12	19,0	3/4"	30,70	1,21	28,0	4000	112,0	16000	241,0	9,49	1,190	0,80
1000342	16	25,0	1"	38,00	1,50	28,0	4000	112,0	16000	305,0	12,01	1,730	1,17
1000341	20	32,0	1 1/4"	47,00	1,85	21,0	3000	84,0	12000	419,0	16,50	2,690	1,81
1000340	24	38,0	1 1/2"	53,50	2,11	17,5	2500	70,0	10000	508,0	20,00	3,080	2,07
1000339	32	51,0	2"	66,70	2,63	17,5	2500	70,0	10000	635,0	25,00	3,970	2,67
1000882	40	63,0	2 1/2"	81,20	3,20	14,0	2000	56,0	8000	720,0	28,35	6,360	4,28

// SYMBOLS

// INTERNAL DIAMETER

// OUTSIDE DIAMETER

// MAXIMUM WORKING PRESSURE

// MINIMUM BURST PRESSURE

// MINIMUM BEND RADIUS

// WALL THICKNESS

// WEIGHT