

Dosage Guide – High Speed Vehicles



For vehicles that travel over 45 mph (60 km/h)

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
7.00 R14	12 oz.	1.5	4	285/75 R16	24 oz.	3.25	8
215/75 R14	15 oz.	2	5	305/70 R16	27 oz.	3.5	9
7.00 R15	12 oz.	1.5	4	8.00 R16.5	15 oz.	2	5
215/75 R15	15 oz.	2	5	8.75 R16.5	15 oz.	2	5
30-9.50 R15	15 oz.	2	5	9.50 R16.5	15 oz.	2	5
235/75 R15	18 oz.	2.25	6	31-10.50 R16.5	24 oz.	3.25	8
215/85 R15	18 oz.	2.25	6	33-12.50 R16.5	24 oz.	3.25	8
31-10.50 R15	18 oz.	2.25	6	10 R17.5	21 oz.	2.75	7
700 x 15	21 oz.	2.75	7	9.50 R19.5	21 oz.	2.75	7
31-11.50 R15	21 oz.	2.75	7	225/70 R19.5	21 oz.	2.75	7
33-12.50 R15	21 oz.	2.75	7	245/70 R19.5	24 oz.	3.25	8
10 R15	24 oz.	3.25	8	265/70 R19.5	27 oz.	3.5	9
7.50 R16	15 oz.	2	5	285/70 R19.5	27 oz.	3.5	9
225/75 R16	18 oz.	2.25	6	305/70 R19.5	30 oz.	3.75	10
235/75 R16	18 oz.	2.25	6	15 19.5	36 oz.	4.5	12
235/85 R16	18 oz.	2.25	6	9.00 R20	27 oz.	3.5	9
245/75 R16	21 oz.	2.75	7	10.00 20	30 oz.	3.75	10
255/70 R16	21 oz.	2.75	7	10.00 R20	33 oz.	4.25	11
265/75 R16	21 oz.	2.75	7	12.00 20	39 oz.	5	13

****IMPORTANT**** Up to 25% more product may be used in severe operating conditions. ****IMPORTANT****

These dosages represent the minimum recommended dosage to seal from 90% to 95% of punctures in the tread area. Increasing dosage by no more than 25% will increase the sealing success rate. Listed dosages for passenger and light truck tires should not be increased. Passenger and light truck tires should be balanced prior to installation. The chart represents the most common tire sizes and dosages found on high speed work vehicles. If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz