

USING MSW COMPRESSED AIR CARTRIDGES

MSW makes several different sizes of inflation cartridges, all designed to air your tires up quickly and keep your bike rolling when the trails don't cooperate. To choose the appropriate cartridge size, find your size and maximum inflation pressure on the sidewalls of your tires. Inflating your tire as closely as possible to the max pressure will minimize your chance of pinching your tube and getting another flat.

Tire Size	18g	25 g	38g	XLA 40
700c x 23mm	120–130 psi	130–150 psi	260 psi (2 tires to 120)	250 psi (2 tires to 110)
700c x 28mm	90–100 psi	100–120 psi	190 psi (2 tires to 90)	180 psi (2 tires to 85)
700c x 35mm	60–70 psi	65–75 psi	100–110 psi	90–100 psi
700c x 40mm	35–40 psi	40–50 psi	75–85 psi	80–85 psi
29 x 2.0–2.5"	20–30 psi	25–35 psi	35–50 psi	35–50 psi
29 x 3.0"			15–20 psi	15–20 psi
27.5" x 40mm	45–50 psi	50–55 psi	85–95 psi	80–90 psi
27.5 x 2.0–2.5"	20–30 psi	25–35 psi	45–60 psi	45–55 psi
27.5 x 3.0"	10–15 psi	15–20 psi	25 psi	20 psi
27.5 x 3.5"			10–15 psi	10–12 psi
27.5 x 4.0"			2–8 psi	2–8 psi
26 x 2.0-2.5"	20–30 psi	35–40 psi	45–65 psi	45–60 psi
26 x 3.0"	12–19 psi	14–16 psi	20–25 psi	20–25 psi
26 x 3.5"	5–10 psi	8–12 psi	10–15 psi	10–15 psi
26 x 4.0"		2–7 psi	5–10 psi	5–10 psi
26 x 5.0"			1–5 psi	1–5 psi
Green = Good		Blue = Okay	Orange = Not Recommended	

NOTE: This chart is meant as an approximate guide. Exactly how much air you can get out of a cartridge is dependent upon a number of variables: exact casing size and tire volume, altitude, air temperature, cartridge temperature, and a host of other factors all influence the final pressure in your tires. Total volume may also differ when comparing two tires of the same labeled size from different manufacturers. This becomes increasingly important for high volume tires where small dimensional variations can result in significant changes in volume.