SPORTENZIA

USER GUIDE

CYCLAMI TPU GRAVEL INNER TUBE

TPU inner tube of about 46 g for 32 to 47C Gravel tyres, 700C and 29" wheels, Presta valve. Compatibility, TPU-specific precautions, pinch-free fitting and repair.

REF. CYCLAMITUBEGRAVELVF45 · 700C / 29", 32 TO 47C TYRES · TPU, ≈ 46 G, PRESTA VALVE



01 · BEFORE FITTING

COMPATIBILITY, VALVE, PRECAUTIONS

The tube and your tyre

The box contains one single-piece TPU inner tube, for 700C and 29" wheels fitted with 32 to 47C tyres. Lighter and smaller than a butyl tube, it can be used as your main tube or carried as a spare in a bag or jersey pocket.

Size chart

TYRE MARKING	ETRTO
700 × 32C	32-622
700 × 35C	35-622
700 × 37C	37-622
700 × 40C	40-622
700 × 47C	47-622
27 × 1-1/4	32-630

The ETRTO size (width-diameter, in mm) is moulded on the tyre sidewall. Check it against the rim before fitting.

Choosing the valve length

- Presta valve, 45 mm or 65 mm depending on the version.
- The valve must stand well clear of the rim so the pump head engages properly: on a deep-section rim, choose the 65 mm.
- Use a pump with a Presta head, or an adapter.

BEFORE FITTING

- Check that the rim tape covers every spoke hole.
- Run your fingers around the inside of the tyre: nothing should be left stuck in it.

Specifications

Material	**Single-piece TPU**	Weight	**≈ 46 g**
Wheels	**700C / 29"**	Tyre width	**32 to 47C**
Valve	**Presta, reinforced base**	Valve length	**45 or 65 mm**

OUTSIDE THE TYRE: 5 PSI MAXIMUM

- Until the tube is inside the tyre, never exceed 5 PSI: beyond that it balloons and deforms permanently.
- To shape it, add barely any air: it should only round out.
- TPU does not handle like butyl: do not stretch it, do not pull on the valve.

Repairing a puncture

Use only a TPU-compatible patch. Find the hole, clean the surface carefully, then apply the patch following its kit instructions. A method meant for butyl is not suitable unless TPU compatibility is stated.

As a spare

- Folded, it fits in a saddle bag, frame bag or bikepacking bag, a jersey pocket or a repair kit.
- Keep it in its box or a small bag, away from tools and sharp objects.

02 · FITTING

FIT, INFLATE, TROUBLESHOOT

Fitting the tube

1. **Shape it** with a very small amount of air, then check it does not leak.
2. **Insert the valve** through the rim hole, straight, without pulling on it.
3. **Tuck the tube** into the tyre starting at the valve, one way then the other, all the way round.
4. **Refit the tyre** onto the rim starting opposite the valve, then work both ways towards it. Finish by hand if you can: a tyre lever can pinch the tube.
5. **Free the valve** by pushing it slightly in, then pulling it out: its base must not stay trapped under the bead.
6. **Massage the tyre** after inflating to about 0.5 PSI, all the way round, so the tube settles into the rim and tyre.
7. **Check** on both sides that no part of the tube is folded, pinched or showing between bead and rim.
8. **Inflate** gradually to the pressure recommended for your tyre and rim.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Tube deformed	Inflated above 5 PSI outside the tyre	Permanent damage: replace it
Leak near the valve	Base pinched under the bead	Deflate, free the valve, refit
Puncture while fitting	Tube pinched by the bead or a tool	TPU patch, finish fitting by hand
Tyre wobbles or bulges	Bead badly seated, tube folded	Deflate, massage the tyre, reinflate gradually
Pressure drops slowly	Small hole, loose valve core	Tighten the valve nut, find the leak, TPU patch



The valve base is reinforced: do not leave it trapped between tyre and rim.

SAFETY

- Never exceed the maximum pressure of the tyre or of the rim: the lower of the two applies.
- Before riding, spin the wheel: the tyre line must be even all the way round.
- Rim brakes: on long descents, brake intermittently, the rim heats up.

After a puncture

- Find the cause before fitting a tube: thorn, flint, glass shard or shifted rim tape.
- Remove it, or the new tube will puncture in the same place.
- Repair the punctured tube with a TPU patch and keep it as a spare.

Need help?

sportenzia.com/pages/contact

Our team answers your questions about choosing and fitting.

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