



# Full composite - 6.8 L

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The Interspiro ultra-light full composite cylinders come in volume 6.8 Liter with an unlimited service life, "NLL" — Non-Limited Life. It provides very low weight and reliable construction. The cylinder can be equipped with an optional Cylinder Quick coupling.

There are several options for the cylinder valves:

Excess Flow Valve (EFV) = Reducing the air flow from the cylinder in case of damage or unintentional opening.

Safety ratchet = Mechanism preventing unintentional closing, "pull-to-close" or "push-to close".

Pressure gauge = Integrated small pressure gauge showing cylinder pressure.

Burst disc = A pressure relief device that protects the cylinder from overpressurization.

The following cylinder valve combinations are available:

- In-line variant with hand wheel pointing straight down from the cylinder.
  1. Basic version

2. EFV
  3. EFV + safety ratchet
  4. EFV + safety ratchet + pressure gauge
- 90° variant with hand wheel angled 90° from the regulator connection.  
Comes as standard with burst disc, safety ratchet and EFV.
    1. Basic version, push-to-close ratchet
    2. Pressure gauge, pull-to-close ratchet
  - 180° variant with hand wheel angled 180° from the regulator connection.  
Comes as standard with burst disc, push-to-close safety ratchet and EFV.
    1. Basic version
    2. Pressure gauge

The cylinder is delivered painted yellow.

Technical specification available below is for empty cylinder excluding cylinder valve.

## Technical specification

Approval : 2014/68/EU

Standard : EN12245

Material : PET liner (thermoplastic polyester)

Material (2) : Carbon fibre with Epoxy resin

Connection : M18 x 1.5 neck thread

Service life : Non-limited Life (NLL)

Working pressure : 300 bar

Test pressure : 450 bar

Breathing gas : Breathing air (EN12021)

Volume : 6.8 L

Length : 522 mm

Diameter : 164-168 mm

Weight : 3.5 kg

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