



Full composite - 6.8 L

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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