6.8 L

9 L

Full composite 6.8 & 9 L

The Interspiro ultra-light full composite cylinders comes in volumes of 6.8 and 9 Liter with an unlimited service life, ”NLL” — Non-Limited Life. It provides very low weight and reliable construction.

There are several options for the cylinder valves:

Excess Flow Valve (EFV) = Reducing the air flow from the cylinder in case of da mage 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.

Full composite cylinders

All full composite cylinder configurations are delivered with rubber cap.

Full composite 6.8 L

Part No.	In-line version (A)	90° version (B)	180° version (C)	Safety ratchet	Burst disc	Gauge	EFV	Long connection	AUT/DEU markings
33711-01	■								
33711-01DE	■								■
33711-05	■						■		
33711-05DE	■						■		■
33711-07	■			■			■		
33711-07DE	■			■			■		■
33711-08	■			■		■	■		
33711-08DE	■			■		■	■		■
33711-02		■		■	■		■		
33711-02DE		■		■	■		■		■
33711-03		■		■	■	■	■		
33711-03DE		■		■	■	■	■		■
33711-04			■	■	■	■	■	■	
33711-04DE			■	■	■	■	■	■	■
33711-06			■	■	■		■	■	
33711-06DE			■	■	■		■	■	■

Cylinder valve - configuration

Image	Description
A	In-line variant with hand wheel pointing straight down from the cylinder.
B	90° variant with hand wheel angled 90° from the regulator connection.
C	180° variant with hand wheel angled 180° from the regulator connection.

Full composite 9 L

Part No.	In-line version (A)	90° version (B)	180° version (C)	Safety ratchet	Burst disc	Gauge	EFV	Long connection	AUT/DEU markings
33712-01	■								
33712-01DE	■								■
33712-05	■						■		
33712-05DE	■						■		■
33712-07	■			■			■		
33712-07DE	■			■			■		■
33712-02		■		■	■		■		
33712-02DE		■		■	■		■		■
33712-03		■		■	■	■	■		
33712-03DE		■		■	■	■	■		■
33712-04			■	■	■	■	■	■	
33712-04DE			■	■	■	■	■	■	■
33712-06			■	■	■		■	■	
33712-06DE			■	■	■		■	■	■

A

B

C

Accessories

Part No.	Description
32300-01	Pre-delivery cylinder filling, 6.8 L & 9 L

Part No.	Description
34828-01	Pre-delivery mounting of QC cylinder valve adapter

Part No.	Description
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8, 6.8 L & 9 L

Part No.	Description
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8, 6.8 L & 9 L

Part No.	Description
32372-51	Protective plug for cylinder valve adapter, 6.8 L & 9 L

Part No.	Description
32917-15	Cylinder cover, black, Nomex, 6.8 L

Part No.	Description
32917-04	Cylinder cover, black, PVC, 6.8 L

Part No.	Description
32917-05	Cylinder cover, black, PVC, 9 L

Part No.	Description
32917-16	Cylinder cover, black, Nomex, 9L

Part No.	Description
460190770	Discharge plug, G5/8, 6.8 L & 9 L

Part No.	Description
331190831	Control pressure gauge, G5/8, 6.8 L & 9 L
98562-01	Control pressure gauge with QC (not shown)

Part No.	Description
33475-51	Sealing plug, cylinder pressure gauge, 6.8 L & 9 L

Part No.	Description
99369-01	Filling adapter Divator Lite and Spirolite, G5/8

Part No.	Description
31480-01	Filling adapter for QC

Technical description

- ✓ 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)
- ✓ Breathing gas : Breathing air (EN12021)
- ✓ Length (6.8L) : 522 mm
- ✓ Length (9L): 545 mm
- ✓ Diameter (6.8L): 164 mm
- ✓ Diameter (9L): 184 mm
- ✓ Working pressure : 300 bar
- ✓ Test pressure: 450 bar
- ✓ Weight (6.8L): 3.5 kg
- ✓ Weight (9L): 4.5 kg

323.4

326.7

Spirolite cylinder pack

Spirolite cylinder pack 323.4 - The Interspiro cylinder pack has a total volume of 6.8 L with an unlimited service life, ”NLL” — Non-Limited Life. The cylinder pack consist of two cylinders mounted together with a pipe protected inside the handle and is equipped with one cylinder valve.

Spirolite cylinder pack 326.7 - The Interspiro cylinder pack has a total volume of 13,4 L with an unlimited service life, ”NLL” — Non-Limited Life. This large size cylinder pack is suitable for missions requiring extended duration time. The cylinder pack consist of two cylinders mounted together with a pipe protected inside the handle and is equipped with one cylinder valve.

1. Lower profile makes it possible to enter narrow passages. **2.** Better seating position in fire truck. **3.** Center of gravity closer to the body. **4.** Possibe to move more freely, for example lying on your back when spraying water at the roof. **5.** Easier to drag out a fire fighter in an emergency. **6.** Easier handling between mission since it can not roll and is easy to place upright. **7.** Cylinder valve protected by carrying handle.

Spirolite cylinder packs

Spirolite cylinder pack 323.4

Part No.	Description
98422-02	Spirolite cylinder pack 323.4 , with gauge

Spirolite cylinder pack 326.7

Part No.	Description
98401-02	Spirolite cylinder pack 326,7 with gauge

Accessories

Part No.	Description
32300-01	Pre-delivery cylinder filling

Part No.	Description
34828-01	Pre-delivery mounting of QC cylinder valve adapter

Part No.	Description
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8

Part No.	Description
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8

Part No.	Description
32372-51	Protective plug for cylinder valve adapter

Part No.	Description
99369-01	Filling adapter Divator Lite and Spirolite, G5/8

Part No.	Description
31480-01	Filling adapter for QC

Part No.	Description
460190770	Discharge plug, G5/8

Part No.	Description
32350-51	Sealing plug, cylinder pack pressure gauge

Part No.	Description
331190831	Control pressure gauge, G5/8, 6.8 L & 9 L
98562-01	Control pressure gauge with QC (not shown)

Technical description

- ✓ Approval: 2014/68/EU
- ✓ Approval (2): ISO1119
- ✓ Standard: EN12245
- ✓ Standard (2): ISO1119-3
- ✓ Material: Thermoplastic liner
- ✓ Material (2): Carbon/Glass fibre with Epoxy resin
- ✓ Connection (323.4): M17 x 1.5 neck thread
- ✓ Connection (326.7): M18 x 1.5 neck thread
- ✓ Breathing gas : Breathing air (EN12021)
- ✓ Working pressure : 300 bar
- ✓ Test pressure : 450 bar
- ✓ Length: 678 mm
- ✓ Thickness (323.4): 118 mm
- ✓ Width (323.4): 265 mm
- ✓ Thickness (326.7): 170 mm
- ✓ Width (326.7): 365 mm