3M™ Scott™ 200 and 300 Bar Carbon Fibre Cylinders

Specification

	CYL-FWC-1800	CYL-FWC-540	CYL-FWC-820
Water capacity	9 litres	2 litres	3 litres
Charging pressure	200 bar	300 bar	300 bar
Test pressure	300 bar	450 bar	450 bar
Volume of air at rated charging pressure	1800 litres	539 litres	820 litres
Material	Carbon fibre fully wrapped aluminium liner		
Colour	Unpainted body with black and white quartered neck		
Specification	CE specification in accordance with PED 2014/68/EU. Manufactured in accordance with EN 12245.		
Dimensions of shell	Approx 173mm diameter x 546mm long	Approx 101mm diameter x 386mm long	Approx 114mm diameter x 443mm long
Shell weight	Approx 4.2kg	Approx 1.5kg	Approx 1.9kg
Fully charged weight	Approx 7.4kg	Approx 2.3kg	Approx 3.7kg
Duration based on 40 l/min*	45 minutes	15 minutes	20 minutes
	CYL-FWC-1800 is fitted with a 200 bar cylinder valve	CYL-FWC-540 is intended for use with the Flite COV and is fitted with a 300 bar cylinder valve	CYL-FWC-820 is fitted with a 300 bar cylinder valve

* 540 and 820 calculated at 35L/Min as per EN405

	CYL-FWC-1860	CYL-FWC-2460	CYL-FWC-1860-NLL
Water capacity	6.8 litres	9 litres	6.8 litres
Charging pressure	300 bar	300 bar	300 bar
Test pressure	450 bar	450 bar	450 bar
Volume of air at rated charging pressure	1860 litres	2460 litres	1860 litres
Material	Carbon fibre fully wrapped aluminium liner		
Colour	Unpainted body with black and white quartered neck		
Specification	CE specification in accordance with PED 2014/68/EU. Manufactured in accordance with EN 12245.		
Dimensions of shell	Approx 157mm diameter x 530mm long	Approx 174mm diameter x 556mm long	Approx 158mm diameter x 526mm long
Shell weight	Approx 4.2kg**	Approx 4.8kg	Approx 4.5kg**
Fully charged weight	Approx 7.3kg**	Approx 8.7kg	Approx 7.6kg**
Duration based on 40 l/min	46 minutes	61 minutes	46 minutes
	CYL-FWC-1860 is fitted with a 300 bar cylinder valve	CYL-FWC-2460 is fitted with a 300 bar cylinder valve	CYL-FWC-1860-NLL is fitted with a 300 bar cylinder valve

**with cap and boots

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