

3M™ Scott™ 379 Bar Carbon Fibre Cylinders

Specification

	CYL-FWC-45M	CYL-FWC-60M	CYL-FWC-75M
Water capacity	5.7 litres	7.6 litres	9.5 litres
Charging pressure	379 bar	379 bar	379 bar
Test pressure	569 bar	569 bar	569 bar
Volume of air at rated charging pressure	1800 litres	2400 litres	3000 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 154mm diameter x 562mm long	Approx 167mm diameter x 620mm long	Approx 189mm diameter x 645mm long
Shell weight	Approx 3.7kg	Approx 4.6kg	Approx 5.7kg
Fully charged weight	Approx 6.7kg	Approx 8.4kg	Approx 10.3kg
Duration based on 40 l/min	45 minutes	60 minutes	75 minutes
	Fitted with a 379 bar CV-8 Right Angle (RA) cylinder valve which come standard with a Pressure Gauge (PG) and Excess Flow Valve (EFV)		

Material specification of valve

Body	Chrome plated brass
Spindle	Brass
Handwheel	TPU flame resistant
O-Rings	Nitrile
Buffer	Polychloroprene rubber

Connection type

DIN type to EN 144-2

Handwheel

Locking handwheel – spring loaded ratchet mechanism

Valve neck thread type

M18 × 1.5 Parallel to EN 144-1

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