



FUNCTIONAL SCHEMATIC

Depth:	100 msw (330 fsw) maximum.
CO ₂ Scrubbing:	
Capacity	240 minutes moderate work rate.
Bottle Pressure:	200 bar. (3000 psig.)
Gas Volume:	
Oxygen	585 liters. (21 cu. ft.)
Diluent	585 liters. (21 cu. ft.)
PPO ₂ Set Point:	0.75 ATA. during operation from 0 to 10 msw. 1.30 ATA. during operation from 10 to 100 msw.
Oxygen Sensors:	Triple redundant.
Size:	
Length	52 cm.
Width	min: 19 cm (at top) max: 40 cm (at hips)
Depth	19 cm.
Weight:	24 kg.
Buoyancy:	Neutral in seawater.
Battery Duration:	
Primary	10 hr. nominal.
Secondary	100 hr. nominal.

Please consult factory for more detailed technical data, options, accessories and custom features available to suit specific customer requirements.

CARLETON

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