

## RELIABLE OXYGEN & NITROGEN SYSTEMS & SERVICE

## MEDICAL R.O.C.S. SPECIFICATIONS

20 FOOT ROCS		
brand	ADM Storage	
weight	4916 lbs (bare container)	
inside dimensions	W 7'4" X H 7'6" X L 19'1"	
exterior material	Galvanized, marine grade paint	
interior material	1.5" high density foam with 3/8" plywood	
interior climate control	o 2-5 kW heaters o 12-24" ventilation fans – depending on climate o 12,000–18,000 BTU AC – depending on climate	
lighting	LED lighting	
partitions	1-2 air tight partitions available	
exterior access	2-3 walk-in doors	
electrical	Unit pre-wired to load center	
smoke alarm	Conduit in place for hospital system	
external connections	Bulkheads provided for electrical in/oxygen out	

40 FOOT ROCS		
brand	ADM Storage	
weight	8160 lbs (bare container)	
inside dimensions	W 7'4" X H 7'6" X L 39'1"	
exterior material	Galvanized, marine grade paint	
interior material	1.5" high density foam with 3/8" plywood	
interior climate control	o 2-5 kW heaters	
	o 12-24" ventilation fans – depending on climate	
	o 12,000–18,000 BTU AC – depending on climate	
lighting	LED lighting	
partitions	1-3 air tight partitions available	
exterior access	2-3 walk-in doors	
electrical	Unit pre-wired to load center	
smoke alarm	Conduit in place for hospital system	
external connections	Bulkheads provided for electrical in/oxygen out	
HIGH CUBE ROCS available where permitted		
dimensions	W 7'4" X H 8'6" X L 39'1"	



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OXYGEN CONCENTRATOR		
manufacturer	ON <sub>2</sub> SOLUTIONS	
models	OC-6 to dual OC-130	
output purity	95% oxygen (+/- 1%) @ rated capacity	
operating flow	20-1030 LPM @ 85psi	
oxygen analyzer	SERVOMEX (2/OC)	
storage tanks	120 – 1200gal ASME rated c/w CRN	
air compressor	GARDENER DENVER (7.5 – 100hp)	
regulatory standards	o CAN/CSA-Z10083-08 o ISO 10083:2006-07-15	

OXYGEN CYLINDER FILLING STATION		
manufacturer	ON <sub>2</sub> SOLUTIONS	
compressor	RIX 1.5/10hp	
quantity	12/60 cylinders per day	
manifold	Custom designed based on demand	

SECONDARY/RESERVE BOTTLES		
primary	ON <sub>2</sub> Oxygen Concentrator	
secondary	o Either liquid or oxygen cylinders	
	o 36 cylinders max	
reserve	o Single or split oxygen cylinders	
	o 36 cylinders max	
distribution panel	ON <sub>2</sub> SOLUTIONS	
manifold	ON <sub>2</sub> SOLUTIONS	

Please Note: In accordance with  $\mathsf{ON}_2$  Solutions' policy on Continued Development; Specifications may change without notice