

DATA SHEET

S.E.A. SpiroCART portable compressed air cylinder trolley



Updated: 10 Dec 2009

Description:	Portable compressed air breathing supply for airline respirators
Use:	Wheel breathing air cylinders easily without the need to carry cylinders on the back. Cylinders may be changed without interrupting the air supply to the user.
Product name:	S.E.A. SpiroCART
Manifold/regulator	Manifold/regulator delivers airline pressure for up to three positive-pressure demand respirators simultaneously
Pressure gauges:	High pressure gauge — standard Airline pressure gauge — optional
Low pressure warning whistle:	Activates at 54—60 bar or 10—20 bar (for wall-mount version only)
Air supply:	One or two cylinders Supply pressure: 300 bar or 163 bar (G-size cylinders)
Approved cylinder types:	<ul style="list-style-type: none"> • BOC 300 bar 4 litre composite • EFIC 300 bar 6.8 litre composite • Spiromatic 300 bar 4 litre steel • Spiromatic 300 bar 6 litre steel • G-size (wall-mount version only)
Cylinder changing:	The manifold continues to deliver breathing air from one cylinder while the other cylinder is being changed
Air outlets:	Two CEJN airline connectors standard Third outlet optional
Outlet pressure:	7—10.5 bar
Hose reel:	SpiroCART is available with an optional hose reel and 25 metres of 9.5mm rubber airline
Handle:	Collapsible handle, locks in up and down positions
Alternative configurations:	<ul style="list-style-type: none"> • Wall-mounted manifold/regulator with flexible connections to suit G-size cylinders • With carry handle for fully portable use (single cylinder only)
Construction:	<ul style="list-style-type: none"> • Welded aluminium frame • Welded steel handle

Weight:	SpiroCART: 8 kg (without cylinders) SpiroCART with hose reel and 25m hose: 17 kg
Height:	Handle down: 720 mm Handle up: 990 mm