



SERVICE BULLETIN

PN: 21495031

RELEASE DATE: June 8, 2020

REVISION DATE: July 28, 2020 (Rev. B); May 01, 2021 (Rev. C)

MODEL: Liberator® Reservoir, Sprint™, Stroller®, and Hi Flow Stroller®

ISSUE: Availability of Spare Flow Control Valves, Secondary Relief Valves, Manifolds, and Economizers

NOTES: This bulletin is meant to clarify the service part usage for previous design and current design liquid oxygen portables and reservoirs. Refer to the tables below for the appropriate service part for a given device and the example figures for previous vs. current parts.

Table 1: Portables

Current Design (manufactured after 1/27/2020) Beginning S/N CBB3120041085	Previous Design (manufactured before 1/27/2020)	Type Valve	Model	Notes
Flow Control Valves				
11014539TS	11014521T	FCV 20 PSI - 6 LPM	Sprint/Stroller W/ Meter	
14812860TS	14034703T	FCV 20 PSI - 15 LPM	Hi Flow Stroller W/ Meter	
21366017S	14700235T	FCV 20 PSI - 2 LPM	Sprint/Stroller W/ Meter	Pediatric
11014539TS	11014539TS	FCV 20 PSI - 6LPM	Sprint/Stroller W/ Scale	
14812860TS	14812860TS	FCV 20 PSI - 15 LPM	Hi Flow Stroller W/ Scale	
14700235T	14700235T	FCV 20 PSI - 2 LPM	Sprint/Stroller W/ Scale	Pediatric
Secondary Relief Valves				
10491253T	13110225	SRV 30 psi new/ 65 psi old	Hi Flow Strollers	
Manifolds				
10564619S	21495020S	Manifold Assy 1.2L SF SVCE	Stroller/Hi Flow Stroller	
10812918S	21495021S	Manifold Assy 1.2L W/Auto Close VV, SVCE	Stroller/Hi Flow Stroller	
10812900S	21495022S	Manifold Assy 1.2L, Germany, SVCE	Stroller/Hi Flow Stroller	
10597787S	21495026S	Manifold Assy 1.2L TF, SVCE	Stroller/Hi Flow Stroller	

NOTE: Portable Scale units in Table 1 did not undergo the FCV change. Included for reference.

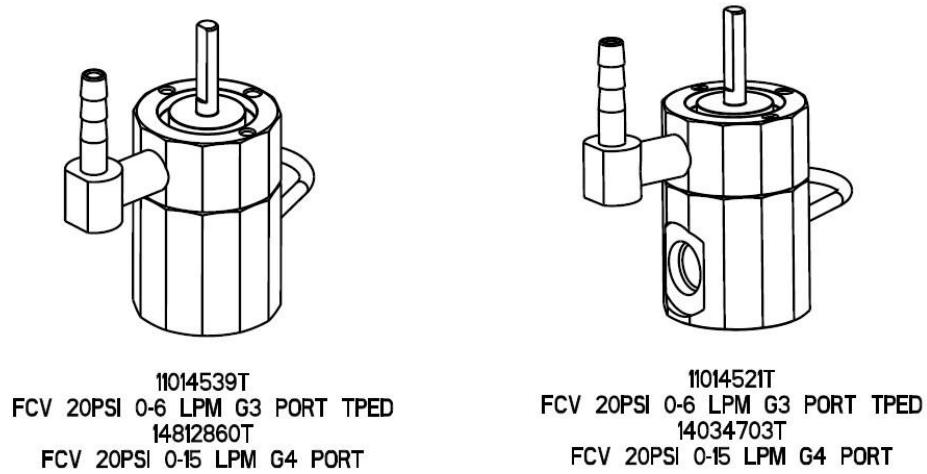


Figure 1: Portable Flow Control Valves

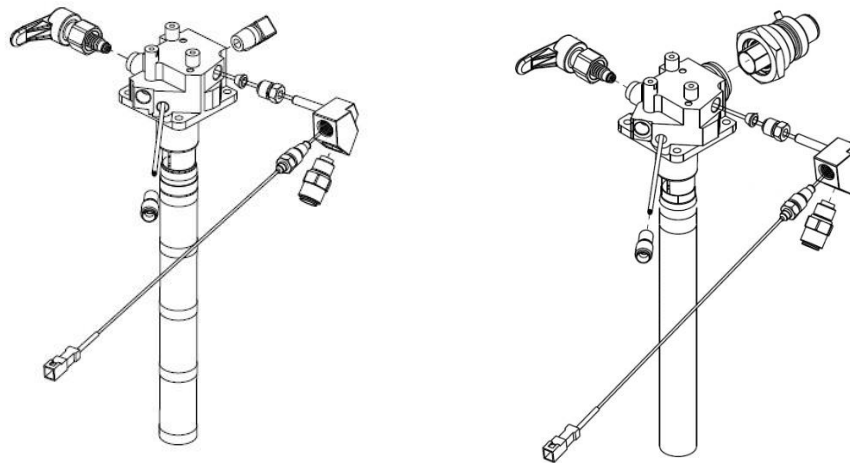


Figure 2: Manifold Assembly - Current version

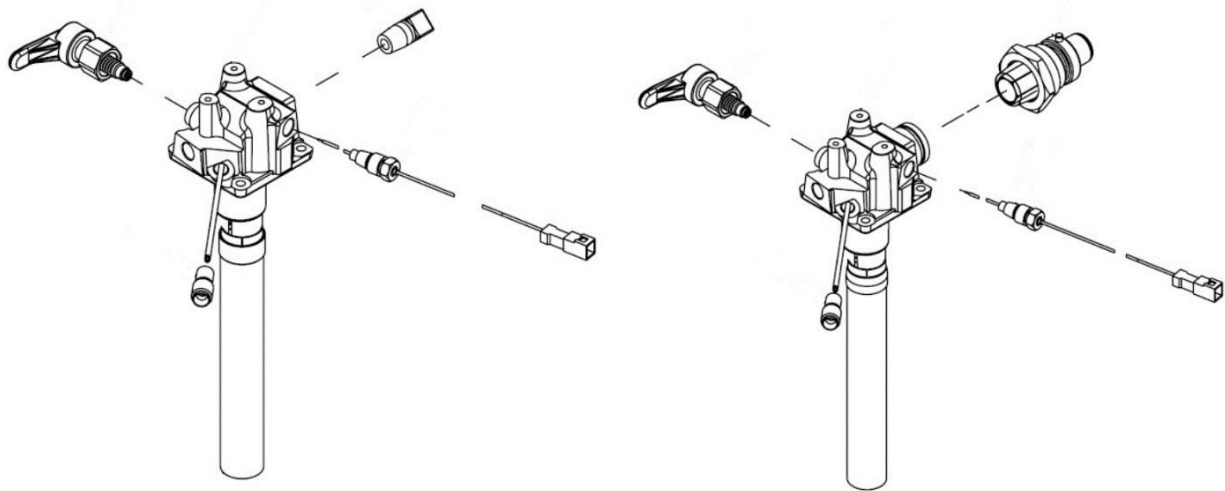


Figure 3: Manifold Assembly - Previous Version

Table 2: Liberator

Current Design (manufactured after 4/1/2020) Beginning S/N CBB3020140001	Previous Design (manufactured before 4/1/2020)	Type Valve	Model	Notes
Flow Control Valves				
21449808S	13110145	FCV 20 PSI - 15 LPM	Liberator - 20 PSI	16 Pos. Gen 4
21449806S	13110153	FCV 50 PSI - 15 LPM	Liberator - 50 PSI	16 Pos. Gen 4
21494787S	14700243T	FCV 20 PSI - 2 LPM	Liberator - 20 PSI	Pediatric
N/A	10480511T	FCV 20 PSI - 6 LPM	Liberator - 20 PSI	12 Pos. Gen 3
N/A	11018986T	FCV 20 PSI - 15 LPM	Liberator - 20 PSI	12 Pos. Gen 3
Secondary Relief Valves				
21215214	13110217	SRV 30 PSI	Liberator - 20 PSI	
21215227	*13110225	SRV 65 PSIG	Liberator - 50 PSI	*Was Used also on Hi Flow Strollers (manufactured until 1/27/2020)
Economizer Regulators				
21341644	10531833LAN	Econ. Regulator 20 psi	Liberator - 20 PSI	
21341648	10670260	Econ. Regulator 50 PSI	Liberator - 50 PSI	
21341652	10670251	Econ. Regulator 20 PSI Japan	Liberator - 20 PSI	
Bracket Assembly				
13307335S	21495392S	Bracket Lib S/A G4 Svce	Liberator	
Economizer Assembly				
13277851S	21495393S	Economizer S/A 20PSI Svce	Liberator - 20 PSI	

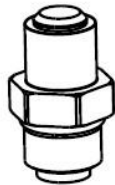


21449808
FCV 20PSI 0-15 LPM G4 BASE

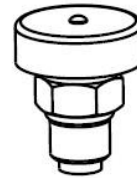


13110145
FCV 20PSI 0-15 LPM G4 BASE

Figure 4: Liberator Flow Control Valves

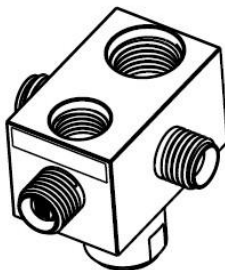


21215214
RV 9/16-20UNF 30PSI TPED

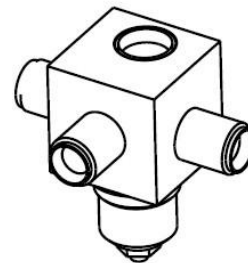


13110217
RV 7/16-20UNF 30PSI TPED

Figure 5: Liberator Secondary Relief Valves



21341644
REGULATOR 20PSI ECON W/PRV-SRV PORT



10531833LAN
REGULATOR 20PSI ECON W/PRV PORT

Figure 6: Liberator Economizer Regulators

CONTACT: For technical questions or concerns, contact Technical Service:

USA: 800-482-2473

techservice.global@caireinc.com

Europe: +44 (0) 118 936 7060

techservice.global@caireinc.com

For ordering information or general inquiries, contact Customer Service:

USA: 800-482-2473

customerservice.usa@caireinc.com

Europe: +44 (0) 118 936 7060

customerservice.europe@caireinc.com

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