Test Software P/N 4102483

**Tested Part Number** 1054096

 $\textbf{Test Software Name} \ \underline{\texttt{Trilogy FSA}} \ (\texttt{PM TEST})$ 



**Software Revision** 24.0.0.0

Prepared By P. Pascal

## Test Report

Step	Description	Units	Limits	Results	Pass	Fail
36	0030.0280 Pos Flow Verify: dP2 at 48,0 (Setpoint 50) [10m	SLPM	42,6 to 53,4	57,2	İ	×
37	0030.0290 Pos Flow Verify: dP2 at 38,0 (Setpoint 40) [10m	SLPM	33,0 to 43,0	46,1		×
38	0030.0300 Pos Flow Verify: dP2 at 27,8 (Setpoint 30) [10m	SLPM	23,2 to 32,4	34,6		×
39	0030.0310 Pos Flow Verify: dP2 at 20,0 (Setpoint 20) [10m	SLPM	15,0 to 25,0	25,5		×
40	0030.0320 Pos Flow Verify: dP2 at 9,8 (Setpoint 10) [10m	SLPM	5,3 to 14,3	13,5	<b>√</b>	
41	0030.0330 Pos Flow Verify: dP2 at 4,7 (Setpoint 5) [10m 3	SLPM	0,9 to 8,4	7,1	<b>√</b>	
42	0030.0510 Zero Flow Verify: dP2 at 0,0 (Setpoint 0) [10m	SLPM	-2,0 to 2,0	0,1	<b>√</b>	
43	0030.0550 Neg Flow Verify: dP2 at -138,8 (Setpoint 140) [	SLPM	-147,9 to -129,8	-133,6	✓	
44	0030.0560 Neg Flow Verify: dP2 at -127,8 (Setpoint 130) [:	SLPM	-136,4 to -119,2	-122,3	<b>√</b>	
45	0030.0570 Neg Flow Verify: dP2 at -118,0 (Setpoint 120) [:	SLPM	-126,2 to -109,8	-113,2	<b>√</b>	
46	0030.0580 Neg Flow Verify: dP2 at -108,7 (Setpoint 110) [	SLPM	-116,5 to -100,8	-104,0	<b>√</b>	
47	0030.0590 Neg Flow Verify: dP2 at -98,5 (Setpoint 100) [1	SLPM	-105,9 to -91,1	-93,5	<b>√</b>	
48	0030.0600 Neg Flow Verify: dP2 at -88,5 (Setpoint 90) [15	SLPM	-95,5 to -81,5	-83,2	<b>√</b>	
49	0030.0610 Neg Flow Verify: dP2 at -77,8 (Setpoint 80) [15	SLPM	-84,4 to -71,2	-73,4	<b>√</b>	
50	0030.0620 Neg Flow Verify: dP2 at -67,7 (Setpoint 70) [15	SLPM	-73,9 to -61,5	-65,7	<b>√</b>	
51	0030.0630 Neg Flow Verify: dP2 at -58,0 (Setpoint 60) [15	SLPM	-63,8 to -52,2	-56,8	<b>√</b>	
52	0030.0640 Neg Flow Verify: dP2 at -48,0 (Setpoint 50) [15	SLPM	-53,4 to -42,6	-47,2	<b>√</b>	
53	0030.0650 Neg Flow Verify: dP2 at -38,0 (Setpoint 40) [15	SLPM	-43,0 to -33,0	-37,4	<b>√</b>	
54	0030.0660 Neg Flow Verify: dP2 at -28,0 (Setpoint 30) [15	SLPM	-32,6 to -23,4	-27,6	<b>√</b>	
55	0030.0670 Neg Flow Verify: dP2 at -19,8 (Setpoint 20) [15	SLPM	-24,8 to -14,8	-19,3	<b>√</b>	
56	0030.0680 Neg Flow Verify: dP2 at -10,0 (Setpoint 10) [15	SLPM	-14,5 to -5,5	-9,7	<b>√</b>	
57	0030.0690 Neg Flow Verify: dP2 at -5,0 (Setpoint 5) [15m	SLPM	-8,8 to -1,2	-4,4	<b>√</b>	
58	0030.0700 Neg Flow Verify: dP2 at -0,0 (Setpoint 0) [15m	SLPM	-2,0 to 2,0	0,1	<b>√</b>	
59	0030.0950 Contr.Press.Ver.(9405): P1 at 0,00 (SP 0, 1, 1)	cmH20	-1,00 to 1,00	0,09	<b>√</b>	
60	0030.0960 Monit.Press.Ver.(3207): P2 at 0,00 (SP 0, 1, 1)	cmH20	-1,00 to 1,00	0,05	<b>√</b>	
61	0030.0160 Pprox Press. Ver.(8963): P2 at 0,00 (SP 0, 1, 1	cmH20	-1,00 to 1,00	0,07	<b>√</b>	
62	0030.0970 Contr.Press.Ver.(11739): P1 at 3,96 (SP 4, 1, 1	cmH20	2,96 to 4,96	3,99	<b>√</b>	
63	0030.0980 Monit.Press.Ver.(5873): P2 at 3,96 (SP 4, 1, 1)	cmH20	2,96 to 4,96	3,90	<b>√</b>	
64	0030.0161 Pprox Press. Ver.(11317): P2 at 3,96 (SP 4, 1, .	cmH20	2,96 to 4,96	3,99	<b>√</b>	
65	0030.0990 Contr.Press.Ver.(20092): P1 at 17,94 (SP 18, 1,	cmH20	16,94 to 18,94	18,00	<b>√</b>	
66	0030.1000 Monit.Press.Ver.(15553): P2 at 17,94 (SP 18, 1,	cmH20	16,94 to 18,94	17,87	<b>√</b>	
67	0030.0162 Pprox Press. Ver.(19669): P2 at 17,94 (SP 18, 1	cmH20	16,94 to 18,94	17,95	<b>√</b>	
68	0030.1010 Contr.Press.Ver.(28453): P1 at 31,90 (SP 32, 1,	cmH20	30,90 to 32,90	31,99	<b>√</b>	
69	0030.1020 Monit.Press.Ver.(25255): P2 at 31,90 (SP 32, 1,	cmH20	30,90 to 32,90	31,87	<b>√</b>	
70	0030.0163 Pprox Press. Ver.(28049): P2 at 31,90 (SP 32, 1	cmH20	30,90 to 32,90	31,94	<b>√</b>	

**Test Started On** 01/10/24 02:32:25

3

Elapsed Test Time 24m 49s

Status FAIL

Serial Number TV114120511

Page 2 of