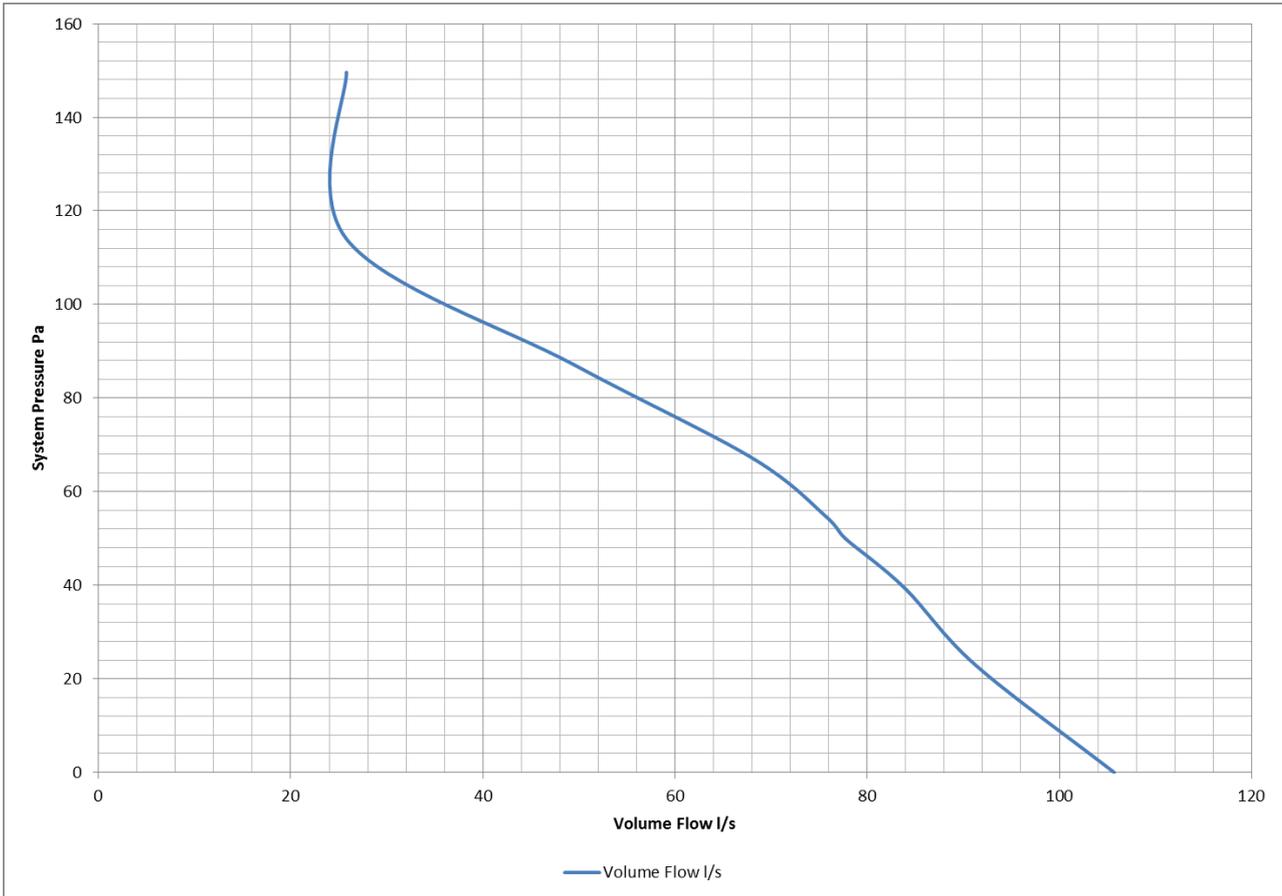


150mm Mixflo slow speed

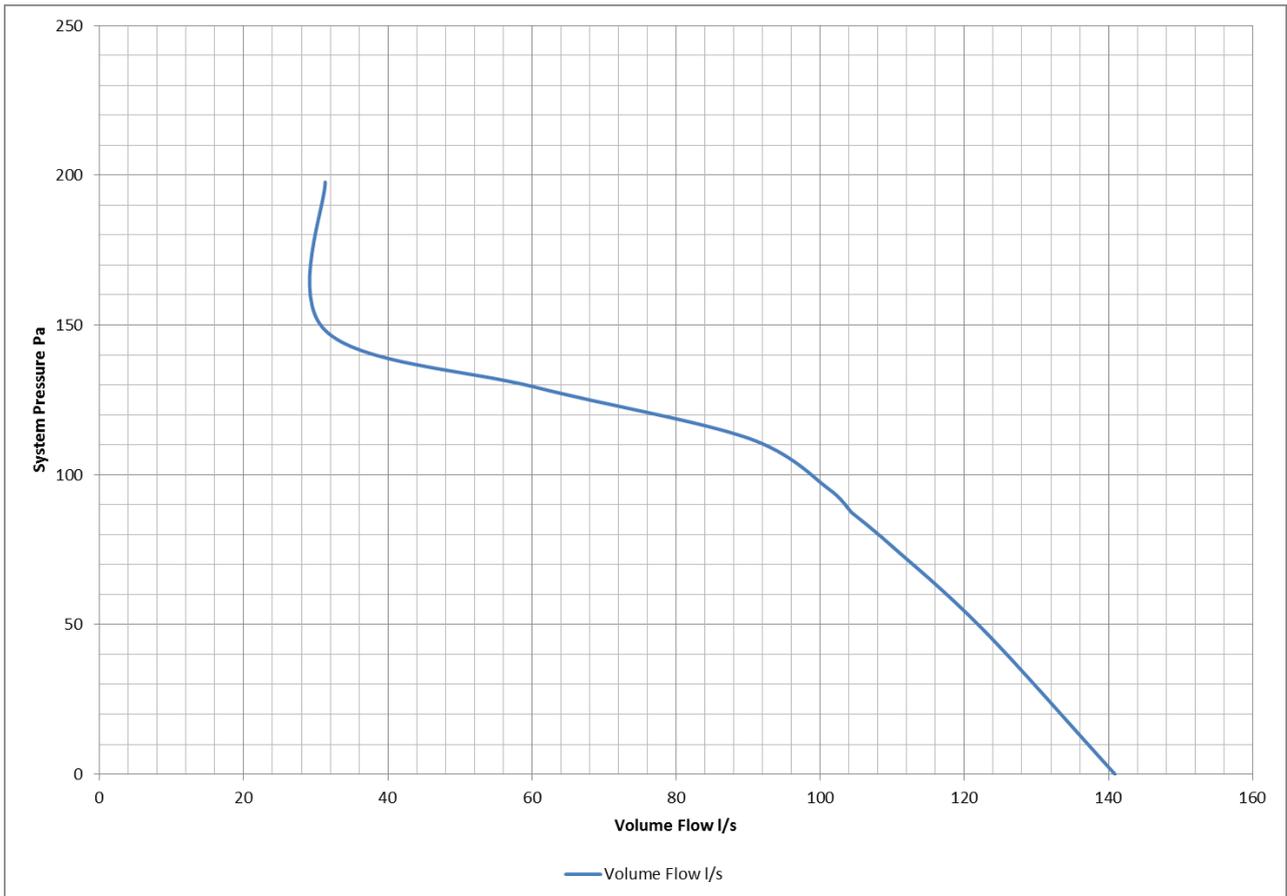


Volume Flow m³/s	0.106	0.091	0.084	0.078	0.077	0.076	0.068	0.049	0.026	0.026						
Volume Flow m³/h	380.6	328.7	302.2	281.3	278.1	272.8	245.1	177.7	93	93						
Volume Flow l/s	105.7	91.3	83.9	78.1	77.3	75.8	68.1	49.4	25.8	25.8						
Volume Flow ft³/min	224	193.5	177.9	165.6	163.7	160.6	144.2	104.6	54.8	54.8						
Inlet Pressure(dp Pa)	132.6	99.2	84	72.9	71.3	68.6	55.5	29.4	8.2	-2.9						
Chamber Pressure (ps3 Pa)	0	22.9	39.4	49.3	50.9	54.5	67.1	87.2	114	149.6						
Duct Pressure (ps4 Pa)																
Ambient Temperature (°C)	20.4	20.4	20.4	20.4	20.4	20.5	20.5	20.5	20.5	20.5						
Chamber Temperature (°C)	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.2	21.2						
Speed (R P M)	3969	3972	3970	3963	3967	3968	3966	3967	3969	3970						
Power 'P1' (W)	44.9	45.3	44.7	43.8	43.5	43.2	42.6	39	34.6	35.3						
Power 'P2' (W)																
Current 'I1' (A)	0.196	0.198	0.195	0.192	0.192	0.191	0.188	0.175	0.157	0.16						
Current 'I2' (A)																
Current 'I3' (A)																

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Test Date *	22/11/2012
Lab Reference No *	5555

150mm Mixflo fast speed



Volume Flow m ³ /s	0.141	0.123	0.109	0.104	0.104	0.101	0.09	0.061	0.031	0.031								
Volume Flow m ³ /h	507.2	441.2	393.9	375.7	375	364.3	323.7	217.9	112.8	112.8								
Volume Flow l/s	140.9	122.6	109.4	104.4	104.2	101.2	89.9	60.5	31.3	31.3								
Volume Flow ft ³ /min	298.5	259.7	231.9	221.2	220.7	214.4	190.5	128.3	66.4	66.4								
Inlet Pressure(dp Pa)	234	177.6	141.9	129.2	128.7	121.5	96.2	44	12	-2.6								
Chamber Pressure (ps3 Pa)	0	48.3	77.3	87.3	87.8	95.2	112.3	129.2	148.2	197.7								
Duct Pressure (ps4 Pa)																		
Ambient Temperature (°C)	20.5	20.5	20.5	20.6	20.6	20.6	20.5	20.5	20.5	20.3								
Chamber Temperature (°C)	21	21	21	21	21	21	21.1	21.1	21.1	21.2								
Speed (R P M)	3966	3970	3969	3968	3967	3971	3966	3966	3968	3966								
Power 'P1' (W)	45.7	46.8	46.3	46	46.1	46	44.8	40.8	36.8	37.6								
Power 'P2' (W)																		
Current 'I1' (A)	0.194	0.198	0.196	0.195	0.195	0.194	0.189	0.173	0.156	0.159								
Current 'I2' (A)																		
Current 'I3' (A)																		

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Test Date *	22/11/2012
Lab Reference No *	5555