

SET-UP SUXE1A, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*																
						Fan Air Pressure (psi)																
			(gpm)	(gph)		5		10		15		20		25		30		40				
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)			
SUXE1A	PFX16 + PAVX140A	3	0.013	0.78	5	4.4	17.2															
					10	4.6	17.5															
					15	4.8	16.7															
					20	5.0	15.3	6.6	17.1													
		5	0.016	0.96	10	4.6	16.2	6.2	17.7													
					15	4.8	13.9	6.4	17.6													
					20	5.0	13.2	6.6	17.0													
					25	5.1	11.5	6.7	15.4	7.9	16.9											
		10	0.023	1.38	15	4.8	13.3	6.4	15.4	7.6	17.2											
					20	5.0	12.8	6.6	15.2	7.8	16.9											
					25	5.1	11.4	6.7	13.8	7.9	16.3	8.9	17.9									
					30	5.3	10.0	6.9	13.3	8.1	15.2	9.1	17.2									
		15	0.029	1.74	20	5.0	13.9	6.6	17.0	7.8	17.3											
					25	5.1	12.5	6.7	15.4	7.9	16.8	8.9	17.8									
					30	5.3	11.1	6.9	13.8	8.1	15.5	9.1	17.6									
					40	5.7	9.6	7.3	11.6	8.5	14.7	9.5	15.6	10.4	17.5							
		20	0.033	1.98	25	5.1	12.0	6.7	13.8	7.9	15.8	8.9	17.0									
					30	5.3	11.7	6.9	13.6	8.1	15.5	9.1	17.4									
					40	5.7	9.4	7.3	12.6	8.5	14.8	9.5	17.2	10.4	19.2							

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUXE1A, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*															
						Fan Air Pressure (bar)															
						0.3		0.7		1.0		1.4		1.7		2.0		2.8			
			(lpm)	(lph)		Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)		
SUXE1A	PFX16 + PAVX140A	0.2	0.048	2.88	0.3	117	42.9														
					0.7	125	43.8														
					1.0	130	41.7														
					1.4	135	38.3	188	42.7												
		0.3	0.058	3.48	0.7	125	40.6	178	44.3												
					1.0	130	34.8	183	43.9												
					1.4	135	33.0	188	42.6												
					1.7	138	28.8	192	38.5	222	42.4										
		0.7	0.089	5.34	1.0	130	33.3	183	38.4	213	43.0										
					1.4	135	31.9	188	37.9	218	42.2										
					1.7	138	28.6	192	34.6	222	40.7	255	44.8								
					2.0	144	25.1	197	33.2	227	38.1	261	42.9								
		1	0.11	6.6	1.4	135	34.7	188	42.6	218	43.2										
					1.7	138	31.3	192	38.4	222	42.1	255	44.4								
					2.0	144	27.8	197	34.5	227	38.7	261	44.0								
					2.8	156	24.1	209	29.1	239	36.7	273	39.0	295	43.8						
		1.4	0.13	7.8	1.7	138	30.0	192	34.5	222	39.5	255	42.7								
					2.0	144	29.4	197	34.0	227	38.7	261	43.4								
					2.8	156	23.4	209	31.5	239	37.1	273	43.1	295	48.0						

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2C, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*															
						Fan Air Pressure (psi)															
			(gpm)	(gph)		5		10		15		20		25		30		40			
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)		
SUVXE2C	PFX16 + PAVX156A	3	0.013	0.78	5	5.1	15.7														
					10	5.6	13.1	7.2	13.9												
					15	6.0	9.3	7.6	12.7	8.8	14.8										
					20	6.4	8.8	8.0	10.3	9.2	13.2										
		5	0.016	0.96	10	5.6	13.2	7.2	16.3												
					15	6.0	11.0	7.6	13.6	8.8	16.5										
					20	6.4	8.0	8.0	11.9	9.2	13.5	10.2	16.4								
					25	6.7	7.5	8.3	10.4	9.5	12.4	10.5	15.6								
		10	0.023	1.38	15	6.0	10.8	7.6	13.4	8.8	15.5	9.8	16.9								
					20	6.4	8.7	8.0	11.5	9.2	13.5	10.2	15.9	11.1	18.3						
					25	6.7	7.3	8.3	11.0	9.5	12.8	10.5	15.4	11.4	17.2						
					30	7.2	5.6	8.8	8.1	10.0	10.8	11.0	14.2	11.9	14.6	13.3	16.2				
		15	0.029	1.74	20	6.4	9.1	8.0	11.5	9.2	13.6	10.2	15.0	11.1	15.8						
					25	6.7	6.8	8.3	9.1	9.5	13.1	10.5	15.0	11.4	15.8	12.8	16.6				
					30	7.2	6.1	8.8	8.9	10.0	10.9	11.0	13.7	11.9	15.4	13.3	16.2				
					40	7.9	5.2	9.5	6.8	10.7	10.3	11.7	12.6	12.6	14.8	14.0	15.9	16.3	16.8		
		20	0.033	1.98	25	6.7	8.5	8.3	11.1	9.5	12.1	10.5	14.6	11.4	16.5	12.8	18.5				
					30	7.2	5.7	8.8	8.5	10.0	11.6	11.0	14.3	11.9	16.4	13.3	17.9				
					40	7.9	5.6	9.5	7.7	10.7	10.3	11.7	13.4	12.6	15.0	14.0	15.4	16.3	16.9		

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2C, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*													
						Fan Air Pressure (bar)													
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8	
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)
SUVXE2C	PFX16 + PAVX156A	0.2	0.048	2.88	0.3	135	39.4												
					0.7	154	32.7	207	34.7										
					1.0	164	23.3	217	31.8	247	37.0								
					1.4	175	22.0	229	25.7	259	33.0								
		0.3	0.058	3.48	0.7	154	33.0	207	40.9										
					1.0	164	27.6	217	34.0	247	41.4								
					1.4	175	20.1	229	29.8	259	33.9	293	41.0						
					1.7	183	18.7	236	25.9	266	30.9	300	38.9						
		0.7	0.089	5.34	1.0	164	27.0	217	33.5	247	38.7	281	42.4						
					1.4	175	21.7	229	28.8	259	33.7	293	39.7	315	45.8				
					1.7	183	18.3	236	27.6	266	32.0	300	38.6	322	43.1				
					2.0	195	14.0	249	20.3	279	27.0	313	35.5	335	36.5	371	40.6		
		1	0.11	6.6	1.4	175	22.7	229	28.7	259	34.0	293	37.6	315	39.6				
					1.7	183	17.0	236	22.7	266	32.7	300	37.4	322	39.5	359	41.5		
					2.0	195	15.3	249	22.2	279	27.2	313	34.3	335	38.5	371	40.6		
					2.8	221	12.9	274	17.0	304	25.7	338	31.5	360	37.0	396	39.7	470	42.0
		1.4	0.13	7.8	1.7	183	21.4	236	27.8	266	30.2	300	36.5	322	41.4	359	46.3		
					2.0	195	14.4	249	21.3	279	29.1	313	35.7	335	41.0	371	44.8		
					2.8	221	13.9	274	19.2	304	25.8	338	33.6	360	37.6	396	38.5	470	42.2

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE1, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*																
						Fan Air Pressure (psi)																
			(gpm)	(gph)		5		10		15		20		25		30		40				
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)			
SUVXE1	PFX20 + PAVX140A	3	0.020	1.2	5	4.4	16.7															
					10	4.6	16.1															
					15	4.8	15.9															
					20	5.0	15.2	6.6	17.8													
		5	0.026	1.56	10	4.6	15.9	6.2	18.6													
					15	4.8	14.5	6.4	17.5													
					20	5.0	14.2	6.6	17.0													
					25	5.1	13.1	6.7	16.5													
		10	0.036	2.16	15	4.8	15.6	6.4	17.9													
					20	5.0	15.0	6.6	17.0													
					25	5.1	13.7	6.7	16.1	7.9	18.2											
					30	5.3	11.6	6.9	13.9	8.1	16.4	9.1	18.7									
		15	0.045	2.7	20	5.0	15.0	6.6	17.0	7.8	18.1											
					25	5.1	13.9	6.7	15.7	7.9	17.0											
					30	5.3	11.7	6.9	15.0	8.1	16.6	9.1	18.6									
					40	5.7	9.1	7.3	12.9	8.5	15.7	9.5	16.0	10.4	16.9							
		20	0.051	3.06	25	5.1	13.2	6.7	14.7	7.9	17.6	8.9	18.6									
					30	5.3	12.6	6.9	14.6	8.1	15.6	9.1	17.1	10.0	18.0							
					40	5.7	9.5	7.3	12.6	8.5	15.1	9.5	16.9	10.4	17.8	11.8	18.1					

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE1, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*														
						Fan Air Pressure (bar)														
						0.3		0.7		1.0		1.4		1.7		2.0		2.8		
			(lpm)	(lph)		Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	
SUVXE1	PFY20 + PAVX140A	0.2	0.074	4.44	0.3	117	41.9													
					0.7	125	40.4													
					1.0	130	39.9													
					1.4	135	37.9	188	44.5											
		0.3	0.091	5.46	0.7	125	39.8	178	46.6											
					1.0	130	36.2	183	43.8											
					1.4	135	35.5	188	42.5											
					1.7	138	32.8	192	41.2											
		0.7	0.14	8.4	1.0	130	38.9	183	44.8											
					1.4	135	37.5	188	42.6											
					1.7	138	34.3	192	40.4	222	45.5									
					2.0	144	29.1	197	34.9	227	41.0	261	46.8							
		1	0.17	10.2	1.4	135	37.5	188	42.5	218	45.2									
					1.7	138	34.7	192	39.4	222	42.7									
					2.0	144	29.3	197	37.4	227	41.6	261	46.5							
					2.8	156	22.7	209	32.3	239	39.2	273	40.0	295	42.3					
		1.4	0.20	12	1.7	138	33.1	192	36.7	222	43.9	255	46.5							
					2.0	144	31.4	197	36.5	227	39.1	261	42.7	283	44.9					
					2.8	156	23.8	209	31.5	239	37.8	273	42.2	295	44.5	331	45.4			

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2B, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*																
						Fan Air Pressure (psi)																
			(gpm)	(gph)		5		10		15		20		25		30		40				
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)			
SUVXE2B	PFX20 + PAVX156A	3	0.020	1.2	5	5.1	15.6															
					10	5.6	15.6															
					15	6.0	12.3															
					20	6.4	9.1	8.0	12.0													
		5	0.026	1.56	10	5.6	14.1	7.2	16.9													
					15	6.0	12.0	7.6	15.7													
					20	6.4	9.2	8.0	13.5	9.2	14.3											
					25	6.7	7.5	8.3	11.1	9.5	13.2											
		10	0.036	2.16	15	6.0	12.8	7.6	14.7	8.8	16.6											
					20	6.4	10.4	8.0	11.4	9.2	15.7											
					25	6.7	8.7	8.3	10.7	9.5	12.5	10.5	15.4	11.4	17.4							
					30	7.2	7.1	8.8	9.1	10.0	12.6	11.0	13.9	11.9	16.0							
		15	0.045	2.7	20	6.4	8.7	8.0	12.2	9.2	16.6	10.2	18.4									
					25	6.7	9.8	8.3	11.9	9.5	14.2	10.5	16.2	11.4	17.3							
					30	7.2	6.9	8.8	8.9	10.0	12.0	11.0	15.1	11.9	15.9	13.3	18.1					
					40	7.9	6.0	9.5	8.1	10.7	10.6	11.7	13.0	12.6	15.4	14.0	16.6					
		20	0.051	3.06	25	6.7	8.4	8.3	10.3	9.5	12.7	10.5	15.0	11.4	17.0							
					30	7.2	6.5	8.8	9.4	10.0	12.0	11.0	14.6	11.9	15.2	13.3	17.0					
					40	7.9	5.3	9.5	5.7	10.7	11.5	11.7	13.9	12.6	14.2	14.0	16.6	16.3	17.1			

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2B, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*															
						Fan Air Pressure (bar)															
						0.3		0.7		1.0		1.4		1.7		2.0		2.8			
			(lpm)	(lph)		Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)		
SUVXE2B	PFX20 + PAVX156A	0.2	0.074	4.44	0.3	135	38.9														
					0.7	154	39.1														
					1.0	164	30.7														
					1.4	175	22.7	229	30.0												
		0.3	0.091	5.46	0.7	154	35.3	207	42.4												
					1.0	164	30.1	217	39.2												
					1.4	175	23.0	229	33.7	259	35.9										
					1.7	183	18.7	236	27.8	266	33.1										
		0.7	0.14	8.4	1.0	164	32.0	217	36.7	247	41.6										
					1.4	175	25.9	229	28.6	259	39.4										
					1.7	183	21.7	236	26.8	266	31.3	300	38.4	322	43.6						
					2.0	195	17.7	249	22.8	279	31.5	313	34.8	335	40.1						
		1	0.17	10.2	1.4	175	21.8	229	30.5	259	41.6	293	46.0								
					1.7	183	24.4	236	29.7	266	35.6	300	40.5	322	43.3						
					2.0	195	17.2	249	22.2	279	30.1	313	37.7	335	39.8	371	45.3				
					2.8	221	15.0	274	20.4	304	26.6	338	32.4	360	38.5	396	41.6				
		1.4	0.20	12	1.7	183	21.0	236	25.7	266	31.7	300	37.5	322	42.5						
					2.0	195	16.2	249	23.4	279	30.0	313	36.4	335	37.9	371	42.5				
					2.8	221	13.3	274	14.4	304	28.7	338	34.7	360	35.6	396	41.5	470	42.7		

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2A, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*															
						Fan Air Pressure (psi)															
			(gpm)	(gph)		5		10		15		20		25		30		40			
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)		
SUVXE2A	PFX28 + PAVX156A	3	0.039	2.34	5	5.1	22.8														
					10	5.6	18.1														
					15	6.0	16.2	7.6	17.0												
					20	6.4	12.0	8.0	15.2	9.2	18.6										
		5	0.050	3	10	5.6	16.3	7.2	18.5												
					15	6.0	14.3	7.6	17.1												
					20	6.4	12.7	8.0	15.9	9.2	18.4										
					25	6.7	10.7	8.3	13.8	9.5	17.9										
		10	0.071	4.26	15	6.0	15.0	7.6	16.9												
					20	6.4	12.7	8.0	15.9	9.2	18.4										
					25	6.7	11.1	8.3	12.4	9.5	15.9	10.5	18.5								
					30	7.2	9.1	8.8	11.6	10.0	15.2	11.0	16.8								
		15	0.087	5.22	20	6.4	13.1	8.0	15.6	9.2	18.6										
					25	6.7	10.9	8.3	14.8	9.5	16.3										
					30	7.2	9.9	8.8	11.8	10.0	13.8	11.0	17.7								
					40	7.9	7.8	9.5	10.9	10.7	13.1	11.7	14.6	12.6	17.0						
		20	0.10	6	25	6.7	9.9	8.3	13.1	9.5	14.8	10.5	18.5								
					30	7.2	9.6	8.8	11.1	10.0	14.4	11.0	16.5								
					40	7.9	7.8	9.5	10.6	10.7	13.2	11.7	15.0	12.6	18.1						

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2A, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*													
						Fan Air Pressure (bar)													
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8	
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)
SUVXE2A	PFX28 + PAVX156A	0.2	0.15	9	0.3	135	57.1												
					0.7	154	45.3												
					1.0	164	40.5	217	42.5										
					1.4	175	30.1	229	38.0	259	46.5								
		0.3	0.18	10.8	0.7	154	40.7	207	46.3										
					1.0	164	35.7	217	42.7										
					1.4	175	31.8	229	39.9	259	46.1								
					1.7	183	26.8	236	34.5	266	44.8								
		0.7	0.27	16.2	1.0	164	37.6	217	42.4										
					1.4	175	31.8	229	39.9	259	46.1								
					1.7	183	27.9	236	31.1	266	39.8	300	46.4						
					2.0	195	22.7	249	29.0	279	38.1	313	42.1						
		1	0.32	19.2	1.4	175	32.7	229	38.9	259	46.6								
					1.7	183	27.4	236	36.9	266	40.7								
					2.0	195	24.8	249	29.6	279	34.5	313	44.2						
					2.8	221	19.4	274	27.2	304	32.7	338	36.5	360	42.5				
		1.4	0.38	22.8	1.7	183	24.8	236	32.7	266	36.9	300	46.3						
					2.0	195	24.0	249	27.8	279	36.1	313	41.2						
					2.8	221	19.5	274	26.4	304	33.0	338	37.5	360	45.3				

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE3B, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*															
						Fan Air Pressure (psi)															
			(gpm)	(gph)		5		10		15		20		25		30		40			
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)		
SUVXE3B	PFX28 + PAVX180A	3	0.039	2.34	5	6.3	22.4														
					10	7.3	15.8	8.9	18.9												
					15	8.1	14.8	9.7	16.6												
					20	8.8	11.4	10.4	12.0	11.6	15.7	12.6	18.6								
		5	0.050	3	10	7.3	15.4	8.9	17.1												
					15	8.1	13.5	9.7	15.6	10.9	18.4										
					20	8.8	10.2	10.4	13.1	11.6	15.9	12.6	18.2								
					25	9.4	8.3	11.0	11.5	12.2	14.3	13.2	16.8								
		10	0.071	4.26	15	8.1	12.0	9.7	14.5	10.9	17.0										
					20	8.8	10.6	10.4	13.5	11.6	16.4	12.6	19.4								
					25	9.4	9.5	11.0	11.5	12.2	14.6	13.2	16.7								
					30	10.3	8.5	11.9	9.8	13.1	13.5	14.1	15.9	15.0	16.9						
		15	0.087	5.22	20	8.8	9.7	10.4	12.6	11.6	15.6	12.6	17.8								
					25	9.4	8.7	11.0	12.6	12.2	14.3	13.2	16.9								
					30	10.3	8.0	11.9	10.2	13.1	12.4	14.1	16.2	15.0	19.2						
					40	11.8	5.3	13.3	7.6	14.5	10.7	15.6	13.0	16.5	15.9	17.9	17.0				
		20	0.10	6	25	9.4	9.1	11.0	11.9	12.2	14.5	13.2	15.8	14.1	17.1						
					30	10.3	6.9	11.9	9.9	13.1	12.6	14.1	15.2	15.0	16.1						
					40	11.8	5.6	13.3	7.1	14.5	10.7	15.6	13.7	16.5	15.6	17.9	17.8				

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE3B, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*															
						Fan Air Pressure (bar)															
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8			
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)		
SUVXE3B	PFX28 + PAVX180A	0.2	0.15	9	0.3	167	56.1														
					0.7	202	39.5	256	47.3												
					1.0	222	36.9	275	41.5												
					1.4	244	28.6	298	29.9	328	39.4	361	46.5								
		0.3	0.18	10.8	0.7	202	38.4	256	42.8												
					1.0	222	33.7	275	39.1	306	46.1										
					1.4	244	25.5	298	32.7	328	39.9	361	45.6								
					1.7	259	20.7	312	28.7	342	35.9	376	42.0								
		0.7	0.27	16.2	1.0	222	29.9	275	36.3	306	42.6										
					1.4	244	26.6	298	33.8	328	41.0	361	48.5								
					1.7	259	23.7	312	28.8	342	36.5	376	41.9								
					2.0	283	21.2	336	24.6	366	33.9	400	39.8	422	42.4						
		1	0.32	19.2	1.4	244	24.2	298	31.6	328	38.9	361	44.5								
					1.7	259	21.7	312	31.5	342	35.8	376	42.3								
					2.0	283	20.0	336	25.4	366	31.1	400	40.6	422	48.1						
					2.8	331	13.2	385	19.0	415	26.8	449	32.5	471	39.7	507	42.6				
		1.4	0.38	22.8	1.7	259	22.8	312	29.8	342	36.2	376	39.6	398	42.7						
					2.0	283	17.1	336	24.7	366	31.6	400	38.0	422	40.4						
					2.8	331	14.1	385	17.7	415	26.7	449	34.2	471	39.0	507	44.5				

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*													
						Fan Air Pressure (psi)													
			(gpm)	(gph)		5		10		15		20		25		30		40	
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)
SUVXE2	PFX40 + PAVX156A	3	0.077	4.62	5	5.1	21.3												
					10	5.6	18.9												
					15	6.0	17.2												
					20	6.4	15.0												
		5	0.10	6	10	5.6	18.0												
					15	6.0	16.6												
					20	6.4	13.2	8.0	16.5										
					25	6.7	12.6	8.3	13.9	9.5	17.6								
		10	0.14	8.4	15	6.0	14.8	7.6	17.6										
					20	6.4	13.0	8.0	16.6										
					25	6.7	12.6	8.3	14.2	9.5	17.7								
					30	7.2	11.8	8.8	13.0	10.0	16.8								
		15	0.17	10.2	20	6.4	14.7	8.0	16.1	9.2	18.4								
					25	6.7	12.8	8.3	14.5	9.5	18.3								
					30	7.2	11.7	8.8	14.2	10.0	16.3								
					40	7.9	10.6	9.5	12.6	10.7	14.9	11.7	16.6						
		20	0.20	12	25	6.7	13.0	8.3	15.4	9.5	17.2								
					30	7.2	11.0	8.8	14.4	10.0	16.6								
					40	7.9	10.3	9.5	12.5	10.7	15.2	11.7	16.0	12.6	17.9				

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE2, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*													
						Fan Air Pressure (bar)													
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8	
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)
SUVXE2	PFY40 + PAVX156A	0.2	0.30	18	0.3	135	53.2												
					0.7	154	47.3												
					1.0	164	43.0												
					1.4	175	37.4												
		0.3	0.36	21.6	0.7	154	45.1												
					1.0	164	41.5												
					1.4	175	33.0	229	41.2										
					1.7	183	31.5	236	34.9	266	43.9								
		0.7	0.56	33.6	1.0	164	36.9	217	44.1										
					1.4	175	32.6	229	41.6										
					1.7	183	31.5	236	35.6	266	44.3								
					2.0	195	29.6	249	32.5	279	42.1								
		1	0.66	39.6	1.4	175	36.8	229	40.2	259	46.0								
					1.7	183	32.1	236	36.2	266	45.9								
					2.0	195	29.2	249	35.5	279	40.7								
					2.8	221	26.5	274	31.6	304	37.2	338	41.5						
		1.4	0.79	47.4	1.7	183	32.6	236	38.4	266	42.9								
					2.0	195	27.6	249	36.0	279	41.6								
					2.8	221	25.7	274	31.3	304	37.9	338	40.0	360	44.7				

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE3A, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*																
						Fan Air Pressure (psi)																
			(gpm)	(gph)		5		10		15		20		25		30		40				
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)			
SUVXE3A	PFX40 + PAVX180A	3	0.077	4.62	5	6.3	23.6															
					10	7.3	20.5															
					15	8.1	17.1															
					20	8.8	13.0	10.4	16.9													
		5	0.10	6	10	7.3	19.7															
					15	8.1	16.2															
					20	8.8	13.8	10.4	17.2													
					25	9.4	12.0	11.0	14.6	12.2	17.2											
		10	0.14	8.4	15	8.1	16.7															
					20	8.8	14.3	10.4	17.3													
					25	9.4	12.0	11.0	14.2	12.2	17.3											
					30	10.3	10.4	11.9	12.3	13.1	15.4	14.1	17.8									
		15	0.17	10.2	20	8.8	14.3	10.4	16.5	11.6	19.3											
					25	9.4	11.5	11.0	13.9	12.2	16.6											
					30	10.3	10.3	11.9	13.2	13.1	16.1	14.1	17.6									
					40	11.8	7.8	13.3	10.5	14.5	13.3	15.6	15.6	16.5	17.6							
		20	0.20	12	25	9.4	11.9	11.0	14.2	12.2	17.4											
					30	10.3	9.9	11.9	12.2	13.1	15.1	14.1	17.1									
					40	11.8	8.1	13.3	9.9	14.5	11.8	15.6	15.2	16.5	17.4							

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE3A, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*															
						Fan Air Pressure (bar)															
						0.3		0.7		1.0		1.4		1.7		2.0		2.8			
			(lpm)	(lph)		Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)		
SUVXE3A	PFX40 + PAVX180A	0.2	0.30	18	0.3	167	59.1														
					0.7	202	51.2														
					1.0	222	42.8														
					1.4	244	32.6	298	42.2												
		0.3	0.36	21.6	0.7	202	49.3														
					1.0	222	40.6														
					1.4	244	34.5	298	43.0												
					1.7	259	29.9	312	36.6	342	42.9										
		0.7	0.56	33.6	1.0	222	41.9														
					1.4	244	35.7	298	43.3												
					1.7	259	29.9	312	35.5	342	43.2										
					2.0	283	26.0	336	30.8	366	38.4	400	44.4								
		1	0.66	39.6	1.4	244	35.7	298	41.4	328	48.4										
					1.7	259	28.7	312	34.7	342	41.5										
					2.0	283	25.8	336	33.0	366	40.2	400	43.9								
					2.8	331	19.5	385	26.3	415	33.2	449	39.0	471	44.1						
		1.4	0.79	47.4	1.7	259	29.7	312	35.5	342	43.5										
					2.0	283	24.7	336	30.5	366	37.7	400	42.8								
					2.8	331	20.2	385	24.8	415	29.6	449	38.0	471	43.5						

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE3, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*																
						Fan Air Pressure (psi)																
			(gpm)	(gph)		5		10		15		20		25		30		40				
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)			
SUVXE3	PFX60 + PAVX180A	3	0.18	10.8	5	6.3	25.2															
					10	7.3	20.5															
					15	8.1	17.4															
					20	8.8	14.6	10.4	16.8													
		5	0.23	13.8	10	7.3	25.6															
					15	8.1	17.6															
					20	8.8	16.3	10.4	18.7													
					25	9.4	13.2	11.0	16.1	12.2	18.2											
		10	0.32	19.2	15	8.1	18.1															
					20	8.8	16.0	10.4	17.9													
					25	9.4	14.6	11.0	16.7													
					30	10.3	12.4	11.9	14.1	13.1	16.9											
		15	0.40	24	20	8.8	15.0	10.4	17.0													
					25	9.4	13.7	11.0	15.1	12.2	19.6											
					30	10.3	11.7	11.9	14.2	13.1	17.4											
					40	11.8	9.8	13.3	11.9	14.5	14.3	15.6	16.5									
		20	0.46	27.6	25	9.4	14.1	11.0	15.7	12.2	18.7											
					30	10.3	12.2	11.9	14.1	13.1	16.4	14.1	19.2									
					40	11.8	8.3	13.3	13.0	14.5	14.6	15.6	16.9									

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE3, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*																
						Fan Air Pressure (bar)																
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8				
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)			
SUVXE3	PFX60 + PAVX180A	0.2	0.67	40.2	0.3	167	63.0															
					0.7	202	51.2															
					1.0	222	43.5															
					1.4	244	36.4	298	42.0													
		0.3	0.82	49.2	0.7	202	64.0															
					1.0	222	43.9															
					1.4	244	40.9	298	46.7													
					1.7	259	33.0	312	40.2	342	45.6											
		0.7	1.2	72	1.0	222	45.4															
					1.4	244	40.0	298	44.7													
					1.7	259	36.4	312	41.7													
					2.0	283	31.0	336	35.2	366	42.2											
		1	1.5	90	1.4	244	37.6	298	42.5													
					1.7	259	34.2	312	37.7	342	49.0											
					2.0	283	29.2	336	35.5	366	43.6											
					2.8	331	24.4	385	29.7	415	35.7	449	41.4									
		1.4	1.8	108	1.7	259	35.2	312	39.4	342	46.9											
					2.0	283	30.6	336	35.4	366	41.1	400	48.1									
					2.8	331	20.8	385	32.4	415	36.5	449	42.4									

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE4B, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*															
						Fan Air Pressure (psi)															
			(gpm)	(gph)		5		10		15		20		25		30		40			
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)		
SUVXE4B	PFX60 + PAVX200A	3	0.18	10.8	5	7.4	15.4	9.0	21.7												
					10	8.9	10.8	10.5	19.3												
					15	10.1	10.9	11.7	15.7												
					20	11.1	7.8	12.6	10.7	13.8	13.4										
		5	0.23	13.8	10	8.9	11.0	10.5	14.6	11.7	21.2										
					15	10.1	9.3	11.7	12.9	12.9	14.0										
					20	11.1	7.5	12.6	10.2	13.8	12.0	14.9	15.0								
					25	11.9	7.2	13.5	9.1	14.7	11.9	15.7	12.9								
		10	0.32	19.2	15	10.1	9.1	11.7	11.9	12.9	15.0										
					20	11.1	7.1	12.6	10.5	13.8	12.3	14.9	16.1								
					25	11.9	7.4	13.5	9.1	14.7	12.2	15.7	14.3								
					30	13.3	6.2	14.8	8.3	16.0	10.7	17.1	11.8	18.0	14.7						
		15	0.40	24	20	11.1	7.7	12.6	10.7	13.8	13.4	14.9	16.5								
					25	11.9	6.5	13.5	9.0	14.7	12.6	15.7	13.9	16.6	16.7						
					30	13.3	6.2	14.8	8.3	16.0	10.9	17.1	13.3	18.0	13.8						
					40	15.4	4.7	17.0	6.4	18.2	8.4	19.2	10.8	20.1	11.3	21.5	14.2				
		20	0.46	27.6	25	11.9	7.0	13.5	10.0	14.7	12.2	15.7	14.9	16.6	17.0						
					30	13.3	7.0	14.8	9.5	16.0	11.1	17.1	13.5	18.0	15.6	19.4	16.9				
					40	15.4	4.9	17.0	7.3	18.2	9.7	19.2	11.8	20.1	14.0	21.5	14.4	23.7	16.2		

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE4B, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*														
						Fan Air Pressure (bar)														
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8		
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	
SUVXE4B	PFX60 + PAVX200A	0.2	0.67	40.2	0.3	197	38.4	251	54.2											
					0.7	248	27.0	302	48.3											
					1.0	277	27.4	330	39.4											
					1.4	309	19.4	363	26.7	393	33.6									
		0.3	0.82	49.2	0.7	248	27.5	302	36.4	332	53.1									
					1.0	277	23.1	330	32.3	360	35.1									
					1.4	309	18.7	363	25.4	393	30.1	426	37.6							
					1.7	331	18.1	384	22.7	414	29.6	448	32.2							
		0.7	1.2	72	1.0	277	22.9	330	29.8	360	37.4									
					1.4	309	17.8	363	26.3	393	30.7	426	40.4							
					1.7	331	18.4	384	22.9	414	30.6	448	35.7							
					2.0	365	15.6	419	20.8	449	26.9	482	29.6	505	36.8					
		1	1.5	90	1.4	309	19.2	363	26.9	393	33.6	426	41.2							
					1.7	331	16.3	384	22.5	414	31.5	448	34.8	470	41.9					
					2.0	365	15.5	419	20.9	449	27.2	482	33.4	505	34.5					
					2.8	436	11.8	489	16.0	519	21.1	553	27.1	575	28.3	612	35.6			
		1.4	1.8	108	1.7	331	17.4	384	25.0	414	30.5	448	37.2	470	42.5					
					2.0	365	17.4	419	23.7	449	27.9	482	33.9	505	39.0	541	42.4			
					2.8	436	12.3	489	18.3	519	24.3	553	29.6	575	35.0	612	36.1	685	40.6	

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE4A, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*															
						Fan Air Pressure (psi)															
			(gpm)	(gph)		5		10		15		20		25		30		40			
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)		
SUVXE4A	PFX80 + PAVX200A	3	0.31	18.6	5	7.4	11.2	9.0	12.6	10.2	16.3										
					10	8.9	11.5	10.5	12.6	11.7	15.7										
					15	10.1	10.0	11.7	12.7	12.9	15.1										
					20	11.1	9.3	12.6	11.4	13.8	14.6										
		5	0.40	24	10	8.9	10.6	10.5	12.1	11.7	14.7										
					15	10.1	10.0	11.7	11.9	12.9	13.6										
					20	11.1	8.7	12.6	10.4	13.8	13.0										
					25	11.9	9.0	13.5	10.9	14.7	12.2										
		10	0.56	33.6	15	10.1	9.1	11.7	11.1	12.9	12.0	13.9	13.4								
					20	11.1	9.4	12.6	10.3	13.8	11.3	14.9	12.5								
					25	11.9	8.0	13.5	10.5	14.7	11.6	15.7	11.7								
					30	13.3	7.6	14.8	10.0	16.0	11.4	17.1	12.3								
		15	0.69	41.4	20	11.1	9.8	12.6	10.9	13.8	11.7	14.9	12.8								
					25	11.9	9.1	13.5	11.0	14.7	11.4	15.7	12.3								
					30	13.3	8.6	14.8	10.2	16.0	11.4	17.1	12.0								
					40	15.4	7.1	17.0	9.4	18.2	9.9	19.2	11.3								
		20	0.79	47.4	25	11.9	9.1	13.5	10.2	14.7	11.1	15.7	11.1	16.6	12.6						
					30	13.3	8.1	14.8	9.8	16.0	10.7	17.1	11.7	18.0	12.2						
					40	15.4	7.4	17.0	9.3	18.2	10.2	19.2	10.9	20.1	11.8						

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE4A, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*															
						Fan Air Pressure (bar)															
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8			
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)		
SUVXE4A	PFX80 + PAVX200A	0.2	1.2	72	0.3	197	28.0	251	31.5	281	40.7										
					0.7	248	28.8	302	31.6	332	39.2										
					1.0	277	25.1	330	31.7	360	37.8										
					1.4	309	23.2	363	28.6	393	36.6										
		0.3	1.5	90	0.7	248	26.6	302	30.3	332	36.7										
					1.0	277	24.9	330	29.7	360	34.0										
					1.4	309	21.8	363	25.9	393	32.5										
					1.7	331	22.5	384	27.3	414	30.4										
		0.7	2.2	132	1.0	277	22.9	330	27.8	360	30.1	394	33.5								
					1.4	309	23.4	363	25.8	393	28.3	426	31.3								
					1.7	331	19.9	384	26.3	414	29.0	448	29.2								
					2.0	365	19.0	419	25.0	449	28.6	482	30.7								
		1	2.7	162	1.4	309	24.5	363	27.4	393	29.3	426	31.9								
					1.7	331	22.7	384	27.5	414	28.6	448	30.8								
					2.0	365	21.6	419	25.6	449	28.6	482	29.9								
					2.8	436	17.8	489	23.4	519	24.8	553	28.2								
		1.4	3.1	186	1.7	331	22.8	384	25.5	414	27.9	448	27.8	470	31.6						
					2.0	365	20.3	419	24.5	449	26.9	482	29.4	505	30.5						
					2.8	436	18.6	489	23.1	519	25.6	553	27.4	575	29.6						

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE4, ENGLISH UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (psi)	Liquid Flow Rate		Atomizing Air Pressure (psi)	Total Air Flow (scfm) and Spray Width (in.) at 6" from Nozzle*															
						Fan Air Pressure (psi)															
			(gpm)	(gph)		5		10		15		20		25		30		40			
						Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)	Flow (scfm)	Width (in.)		
SUVXE4	PFX100 + PAVX200A	3	0.49	29.4	5	7.4	10.4														
					10	8.9	7.5	10.5	10.0												
					15	10.1	4.8	11.7	8.1	12.9	11.1										
					20	11.1	4.5	12.6	5.9	13.8	9.1										
		5	0.64	38.4	10	8.9	8.3	10.5	11.7												
					15	10.1	5.8	11.7	8.1	12.9	9.9										
					20	11.1	4.4	12.6	5.0	13.8	7.3										
					25	11.9	3.0	13.5	4.1	14.7	6.3	15.7	8.2								
		10	0.90	54	15	10.1	5.4	11.7	7.8	12.9	8.9										
					20	11.1	3.5	12.6	5.7	13.8	7.5	14.9	10.6								
					25	11.9	2.8	13.5	5.3	14.7	6.9	15.7	10.2								
					30	13.3	2.9	14.8	4.2	16.0	6.0	17.1	8.9	18.0	10.6						
		15	1.1	66	20	11.1	4.5	12.6	5.4	13.8	7.4	14.9	11.7								
					25	11.9	3.2	13.5	4.1	14.7	7.1	15.7	10.1								
					30	13.3	3.2	14.8	3.9	16.0	6.2	17.1	9.6	18.0	11.0						
					40	15.4	2.6	17.0	3.6	18.2	4.6	19.2	6.4	20.1	8.6						
		20	1.3	78	25	11.9	3.7	13.5	5.6	14.7	7.8	15.7	10.9								
					30	13.3	3.0	14.8	5.3	16.0	6.8	17.1	9.7	18.0	10.3						
					40	15.4	2.4	17.0	2.9	18.2	3.9	19.2	6.1	20.1	7.2	21.5	9.8	23.7	12.0		

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.

SET-UP SUVXE4, METRIC UNITS

PERFORMANCE DATA

Setup No.	Fluid Nozzle and Air Cap	Liquid Pressure (bar)	Liquid Flow Rate		Atomizing Air Pressure (bar)	Total Air Flow (lpm) and Spray Width (cm) at 15 cm from Nozzle*														
						Fan Air Pressure (bar)														
			(lpm)	(lph)		0.3		0.7		1.0		1.4		1.7		2.0		2.8		
						Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	Flow (lpm)	Width (cm)	
SUVXE4	PFX100 + PAVX200A	0.2	1.9	114	0.3	197	26.1													
					0.7	248	18.7	302	25.1											
					1.0	277	11.9	330	20.3	360	27.9									
					1.4	309	11.3	363	14.7	393	22.7									
		0.3	1.1	66	0.7	248	20.8	302	29.2											
					1.0	277	14.5	330	20.3	360	24.8									
					1.4	309	11.0	363	12.6	393	18.3									
					1.7	331	7.6	384	10.1	414	15.8	448	20.6							
		0.7	1.7	102	1.0	277	13.4	330	19.4	360	22.2									
					1.4	309	8.9	363	14.4	393	18.7	426	26.6							
					1.7	331	6.9	384	13.3	414	17.1	448	25.6							
					2.0	365	7.3	419	10.4	449	15.0	482	22.4	505	26.4					
		1	2.1	126	1.4	309	11.3	363	13.6	393	18.6	426	29.2							
					1.7	331	8.1	384	10.2	414	17.8	448	25.3							
					2.0	365	8.0	419	9.9	449	15.6	482	23.9	505	27.6					
					2.8	436	6.4	489	9.1	519	11.4	553	16.0	575	21.6					
		1.4	2.5	150	1.7	331	9.3	384	13.9	414	19.5	448	27.2							
					2.0	365	7.5	419	13.3	449	16.9	482	24.3	505	25.8					
					2.8	436	6.1	489	7.3	519	9.8	553	15.4	575	18.0	612	24.6	685	30.0	

*Data collected with water at 70°F. Blank cells indicate poor spray performance at listed conditions and are not recommended.