



PART NUMBER	Liq Capacity		Air Capacity			Spray Coverage in mm at Indicated Distance from Nozzle														
	Inlet Pres psi	Liq Flow Lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)												
								0			5			10			20			
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3	
<b>176-X-01-ZZ</b> <b>Ø0.38mm Orifice</b>	2.5	2.3	2.5	0.47	0.6	<b>10</b>	5	50	75	100	125	150	175	150	175	250	200	250	325	
	5	3.6	5	0.67	0.9		10	50	75	100	100	125	175	150	200	250	225	275	350	
	10	5.5	10	0.96	1.3		20	-	-	-	125	175	200	175	250	350	250	325	425	
	<b>20</b>	15	6.8	15	1.20	1.7	5	50	75	100	75	100	150	100	125	175	150	200	250	
		20	7.7	20	1.40	2.0	10	50	75	100	50	100	125	100	125	175	150	200	250	
		30	9.5	30	1.80	2.7	20	-	-	-	75	100	150	125	175	200	175	250	325	
	<b>40</b>	40	10.9	40	2.30	3.3	5	50	50	100	50	50	100	50	100	125	175	150	175	
		50	12.3	50	2.70	4.0	10	50	75	125	50	75	125	75	100	125	125	175	200	
		60	13.6	60	3.10	4.5	20	25	50	75	50	75	125	75	100	150	125	175	225	

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	Inlet Pres psi	Liq Flow Lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)												
								0			5			10			20			
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3	
<b>176-X-02-ZZ</b> <b>Ø0.58mm Orifice</b>	2.5	5.0	2.5	0.49	0.6	<b>10</b>	5	50	75	100	100	150	175	125	175	225	175	225	250	
	5	7.7	5	0.69	0.9		10	50	50	100	125	175	200	150	175	250	250	275	350	
	10	11.4	10	0.98	1.3		20	-	-	-	-	-	-	175	225	300	275	325	400	
	<b>20</b>	15	13.6	15	1.20	1.7	5	50	75	100	75	100	100	125	150	200	125	175	225	
		20	15.9	20	1.40	2.0	10	50	50	75	100	125	175	125	150	200	175	200	275	
		30	19.5	30	1.90	2.7	20	-	-	-	100	125	200	125	175	225	200	225	325	
	<b>40</b>	40	23.2	40	2.30	3.3	5	50	50	75	50	75	100	75	100	125	125	150	175	
		50	25.9	50	2.70	4.0	10	25	50	100	50	75	100	100	100	125	125	150	200	
		60	28.1	60	3.10	4.5	20	50	75	100	75	100	150	100	125	175	150	200	300	

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	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)											
								0			5			10			20		
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3
<b>176-X-03-ZZ</b>  <b>Ø0.79mm Orifice</b>	2.5	11.3	2.5	0.28	0.59	<b>10</b>	5	25	50	75	150	200	275	275	350	450	300	375	475
	5	15.9	5	0.46	0.91		10	-	-	-	175	225	325	275	350	450	375	450	575
	10	23.2	10	0.68	1.30		20	-	-	-	-	-	-	275	325	450	350	450	575
	15	28.6	15	0.86	1.70	<b>20</b>	5	50	50	75	125	150	200	175	225	250	225	275	325
	20	33.1	20	0.97	2.00		10	-	-	-	125	175	250	175	225	300	250	300	350
	30	40.9	30	1.30	2.70		20	-	-	-	-	-	-	225	275	400	300	350	500
	40	47.2	40	1.60	3.30	<b>40</b>	5	50	50	100	100	125	175	150	175	225	200	225	300
	50	53.1	50	1.90	4.00		10	-	-	-	125	150	200	150	200	250	225	275	375
	60	57.7	60	2.20	4.50		20	-	-	-	-	-	-	175	225	325	225	300	400

PART NUMBER	Liq Capacity		Air Capacity			Spray Coverage in mm at Indicated Distance from Nozzle													
	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)											
								0			5			10			20		
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3
<b>176-X-04-ZZ</b>  <b>Ø1.07mm Orifice</b>	2.5	21.8	2.5	1.4	1.2	<b>10</b>	5	-	-	-	125	175	250	200	250	325	275	325	425
	5	31.3	5	2.2	1.9		10	-	-	-	125	150	225	200	250	375	325	400	500
	10	44.9	10	3.3	2.7		20	-	-	-	-	-	-	175	225	325	300	375	575
	15	54.9	15	4.3	3.4	<b>20</b>	5	50	75	100	100	125	175	125	175	225	200	250	325
	20	63.5	20	5.2	4.1		10	-	-	-	100	125	175	125	175	225	225	275	375
	30	78.1	30	6.8	5.3		20	-	-	-	100	125	175	150	200	275	200	275	400
	40	90.8	40	8.4	6.6	<b>40</b>	5	50	75	100	75	100	150	100	125	175	150	175	250
	50	101.7	50	10.1	7.8		10	50	75	100	75	100	150	100	125	175	150	200	250
	60	109.9	60	11.5	8.9		20	-	-	-	75	100	150	100	125	175	150	200	300

PART NUMBER	Liq Capacity		Air Capacity			Spray Coverage in mm at Indicated Distance from Nozzle													
	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)											
								0			5			10			20		
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3
<b>176-X-05-ZZ</b>  <b>Ø1.32mm Orifice</b>	2.5	29.5	2.5	1.3	1.2	<b>10</b>	5	-	-	-	150	225	325	225	325	450	325	400	525
	5	45.4	5	2.0	1.9		10	-	-	-	-	-	-	250	300	475	350	450	600
	10	65.4	10	3.0	2.7		20	-	-	-	-	-	-	225	325	425	325	450	675
	15	80.4	15	4.0	3.4	<b>20</b>	5	-	-	-	100	150	200	150	200	275	225	275	375
	20	91.7	20	4.7	4.1		10	-	-	-	100	150	200	150	200	300	225	300	375
	30	113.5	30	6.1	5.3		20	-	-	-	-	-	-	125	200	275	225	300	425
	40	131.7	40	7.5	6.6	<b>40</b>	5	50	75	100	75	100	150	100	125	200	150	175	275
	50	149.8	50	8.9	7.8		10	-	-	-	75	100	150	100	125	200	150	200	300
	60	158.9	60	10.1	8.9		20	-	-	-	75	100	150	100	125	200	150	200	300

PART NUMBER	Liq Capacity		Air Capacity			Spray Coverage in mm at Indicated Distance from Nozzle														
	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)												
								0			5			10			20			
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3	
<b>176-X-06-ZZ</b>  <b>Ø1.70mm Orifice</b>	2.5	50	2.5	0.9	1.2	<b>30</b>	5	150	225	325	200	275	400	225	300	450	250	325	425	
	5	76	5	1.4	1.9		10	175	225	300	200	250	375	225	300	450	275	350	500	
	10	109	10	2.0	2.7		20	150	225	325	175	250	350	225	275	425	275	350	500	
	<b>40</b>	15	136	15	2.6	3.4	5	150	175	275	175	225	300	175	250	350	200	275	425	
		20	154	20	3.0	4.1	10	150	200	300	175	225	325	175	250	375	225	300	400	
		30	190	30	4.0	5.3	20	125	175	250	150	200	325	175	250	375	225	325	475	
		40	218	40	4.9	6.6	<b>50</b>	5	150	200	300	175	200	325	175	250	350	200	275	400
		50	245	50	5.8	7.8		10	125	175	250	150	200	325	175	225	350	200	275	425
		60	263	60	6.6	8.9		20	125	175	275	150	200	300	175	225	350	225	275	425

PART NUMBER	Liq Capacity		Air Capacity			Spray Coverage in mm at Indicated Distance from Nozzle														
	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)												
								0			5			10			20			
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3	
<b>176-X-07-ZZ</b>  <b>Ø2.06mm Orifice</b>	2.5	71	2.5	2.1	2.0	<b>30</b>	5	100	150	225	150	200	275	175	225	350	250	325	475	
	5	109	5	3.4	3.1		10	100	150	225	150	200	275	175	250	375	250	325	475	
	10	154	10	5.0	4.6		20	-	-	-	-	-	-	150	225	325	225	300	425	
	<b>40</b>	15	190	15	6.4	5.9	5	100	125	175	125	175	250	150	200	300	200	275	375	
		20	222	20	7.6	7.2	10	100	125	200	125	175	250	150	200	300	200	275	400	
		30	272	30	10.0	9.4	20	100	125	200	125	150	250	150	200	300	200	275	375	
		40	313	40	12.3	11.6	<b>50</b>	5	100	125	150	125	150	225	150	200	250	175	250	400
		50	354	50	14.6	13.7		10	100	125	175	100	150	225	125	200	300	175	250	350
		60	381	60	16.4	15.5		20	75	125	200	100	150	225	125	175	250	175	250	350

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	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)												
								0			5			10			20			
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3	
<b>176-X-08-ZZ</b>  <b>Ø2.36mm Orifice</b>	2.5	91	2.5	1.6	2.0	<b>30</b>	5	125	200	300	175	250	350	200	275	400	275	450	550	
	5	136	5	2.7	3.1		10	125	175	250	175	225	350	225	275	400	275	375	525	
	10	195	10	4.0	4.6		20	-	-	-	150	200	325	200	275	375	275	375	550	
	<b>40</b>	15	240	15	5.1	5.9	5	125	175	225	150	200	275	175	250	350	250	350	450	
		20	277	20	6.0	7.2	10	100	150	225	150	200	300	175	250	350	225	325	475	
		30	336	30	7.9	9.4	20	100	125	200	125	175	275	150	225	350	225	325	450	
		40	390	40	9.6	11.6	<b>50</b>	5	100	150	175	125	175	225	150	200	275	200	300	425
		50	431	50	11.3	13.7		10	100	125	175	125	175	250	150	200	300	200	275	450
		60	467	60	12.8	15.5		20	75	125	200	125	150	225	150	200	325	200	300	450

PART NUMBER	Liq Capacity		Air Capacity			Spray Coverage in mm at Indicated Distance from Nozzle														
	Inlet Pres psi	Liq Flow lt/hr	Inlet Pres psi	Atom Air scfm	Fan Air scfm	Atom Air psi	Liq Flow psi	Fan Air Pressure (psi)												
								0			5			10			20			
								D1	D2	D3	D1	D2	D3	D1	D2	D3	D1	D2	D3	
<b>176-X-09-ZZ</b>  <b>Ø2.54mm Orifice</b>	2.5	104	2.5	1.1	2.0	<b>30</b>	5	125	200	300	175	250	375	200	275	450	275	350	550	
	5	154	5	2.4	3.1		10	125	175	275	175	225	350	200	275	450	275	375	600	
	10	218	10	3.9	4.6		20	-	-	-	-	-	-	200	250	425	250	375	550	
	15	263	15	5.0	5.9	<b>40</b>	5	100	150	225	150	200	325	175	225	400	250	350	500	
	20	309	20	6.0	7.2		10	100	150	225	150	200	300	175	250	400	225	350	550	
	30	377	30	7.7	9.4		20	100	150	200	150	200	300	175	250	400	225	325	500	
	40	436	40	9.6	11.6	<b>50</b>	5	100	150	225	125	175	275	150	200	325	225	300	450	
	50	486	50	11.3	13.7		10	100	150	225	150	200	300	150	200	350	225	300	425	
	60	522	60	12.9	15.6		20	100	125	200	125	175	250	150	200	325	225	300	450	