

<b>(Imperial) CFM Requirements</b>							
<b>Nozzle Size</b>		<b>4.1 bar</b> <i>(60 psi)</i>	<b>4.8 bar</b> <i>(70 psi)</i>	<b>5.5 bar</b> <i>(80 psi)</i>	<b>6.2 bar</b> <i>(90 psi)</i>	<b>6.9 bar</b> <i>(100 psi)</i>	<b>8.3 bar</b> <i>(120 psi)</i>
<b>No. 6</b> <b>9.5mm</b> <b>3/8 inch</b>	3 Nozzles	378	429	483	519	588	660
	3 Actuators	47	47	47	47	47	47
	Reserve	85	95	106	113	127	141
	<b>Total</b>	<b>510</b>	<b>572</b>	<b>636</b>	<b>680</b>	<b>762</b>	<b>849</b>
<b>No. 7</b> <b>11mm</b> <b>7/16 inch</b>	3 Nozzles	510	582	651	720	762	900
	3 Actuators	40	40	40	40	40	40
	Reserve	110	124	138	152	160	188
	<b>Total</b>	<b>660</b>	<b>746</b>	<b>829</b>	<b>912</b>	<b>962</b>	<b>1,128</b>
<b>No. 8</b> <b>12.5mm</b> <b>1/2 inch</b>	3 Nozzles	672	756	840	927	1,014	1,176
	3 Actuators	40	40	40	40	40	40
	Reserve	142	159	176	193	211	243
	<b>Total</b>	<b>854</b>	<b>955</b>	<b>1,056</b>	<b>1,160</b>	<b>1,265</b>	<b>1,459</b>
<b>No. 10</b> <b>15mm</b> <b>5/8 inch</b>	3 Nozzles	1,068	1,212	1,356	1,512	1,644	1,833
	3 Actuators	40	40	40	40	40	40
	Reserve	222	250	279	310	337	375
	<b>Total</b>	<b>1,330</b>	<b>1,502</b>	<b>1,675</b>	<b>1,862</b>	<b>2,021</b>	<b>2,248</b>
<b>No. 12</b> <b>18mm</b> <b>3/4 inch</b>	3 Nozzles	1,500	1,725	1,950	2,100	2,400	3,030
	3 Actuators	40	40	40	40	40	40
	Reserve	308	353	398	428	488	614
	<b>Total</b>	<b>1,848</b>	<b>2,118</b>	<b>2,388</b>	<b>2,568</b>	<b>2,928</b>	<b>3,684</b>

<b>(Metric) m3/min Requirements</b>							
<b>Nozzle Size</b>		<b>4.1 bar</b> <i>(60 psi)</i>	<b>4.8 bar</b> <i>(70 psi)</i>	<b>5.5 bar</b> <i>(80 psi)</i>	<b>6.2 bar</b> <i>(90 psi)</i>	<b>6.9 bar</b> <i>(100 psi)</i>	<b>8.3 bar</b> <i>(120 psi)</i>
<b>No. 6</b> <b>9.5mm</b> <b>3/8 inch</b>	3 Nozzles	10.7	12.1	13.7	14.7	16.6	18.7
	3 Actuators	1.3	1.3	1.3	1.3	1.3	1.3
	Reserve	2.4	2.7	3.0	3.2	3.6	4.0
	<b>Total</b>	<b>14.4</b>	<b>16.2</b>	<b>18.0</b>	<b>19.2</b>	<b>21.6</b>	<b>24.0</b>
<b>No. 7</b> <b>11mm</b> <b>7/16 inch</b>	3 Nozzles	14.4	16.5	18.4	20.4	21.6	25.5
	3 Actuators	1.1	1.1	1.1	1.1	1.1	1.1
	Reserve	3.1	3.5	3.9	4.3	4.5	5.3
	<b>Total</b>	<b>18.7</b>	<b>21.1</b>	<b>23.5</b>	<b>25.8</b>	<b>27.2</b>	<b>31.9</b>
<b>No. 8</b> <b>12.5mm</b> <b>1/2 inch</b>	3 Nozzles	19.0	21.4	23.8	26.2	28.7	33.3
	3 Actuators	1.1	1.1	1.1	1.1	1.1	1.1
	Reserve	4.0	4.5	5.0	5.5	6.0	6.9
	<b>Total</b>	<b>24.2</b>	<b>27.0</b>	<b>29.9</b>	<b>32.8</b>	<b>35.8</b>	<b>41.3</b>
<b>No. 10</b> <b>15mm</b> <b>5/8 inch</b>	3 Nozzles	30.2	34.3	38.4	42.8	46.5	51.9
	3 Actuators	1.1	1.1	1.1	1.1	1.1	1.1
	Reserve	6.3	7.1	7.9	8.8	9.5	10.6
	<b>Total</b>	<b>37.6</b>	<b>42.5</b>	<b>47.4</b>	<b>52.7</b>	<b>57.2</b>	<b>63.6</b>
<b>No. 12</b> <b>18mm</b> <b>3/4 inch</b>	3 Nozzles	42.5	48.8	55.2	59.4	67.9	85.7
	3 Actuators	1.1	1.1	1.1	1.1	1.1	1.1
	Reserve	8.7	10.0	11.3	12.1	13.8	17.4
	<b>Total</b>	<b>52.3</b>	<b>59.9</b>	<b>67.6</b>	<b>72.7</b>	<b>82.9</b>	<b>104.3</b>