

230M Triple Deflection Bar Type Supply

Face Jet Velocity		400	500	600	700	800	900	1000	1200	
Total Pressure Loss		0.011	0.017	0.024	0.034	0.044	0.055	0.068	0.100	
Size	Free Area									
<b>8x4</b>	<b>21</b>	<b>CFM</b>	<b>53</b>	<b>67</b>	<b>79</b>	<b>93</b>	<b>105</b>	<b>119</b>	<b>131</b>	<b>158</b>
		Throw Center	7.5	10	12	13	16	18	20	24
		Throw Sides	4.5	4.5	4.5	5	6	6	8	10
		NC	20	25	30	30	30	35	35	40
<b>10x04</b>	<b>27</b>	<b>CFM</b>	<b>67</b>	<b>84</b>	<b>100</b>	<b>116</b>	<b>131</b>	<b>149</b>	<b>165</b>	<b>198</b>
		Throw Center	7.5	10	12	14	17	18	20	24
		Throw Sides	4.5	6	7.5	7.5	9	10.5	12	13.5
		NC	20	25	25	30	30	35	35	40
<b>10x06</b>	<b>43</b>	<b>CFM</b>	<b>121</b>	<b>152</b>	<b>182</b>	<b>212</b>	<b>242</b>	<b>273</b>	<b>303</b>	<b>362</b>
		Throw Center	10.5	13.5	16	18	21	24	27	32
		Throw Sides	6	7.5	9	10.5	12	14	17	20
		NC	20	25	25	30	35	35	40	40
<b>12x04</b>	<b>33</b>	<b>CFM</b>	<b>84</b>	<b>105</b>	<b>126</b>	<b>149</b>	<b>170</b>	<b>191</b>	<b>212</b>	<b>254</b>
		Throw Center	9	11	13.5	16	18	20	23	27
		Throw Sides	5	6	7.5	9	10.5	12	13.5	15
		NC	20	25	25	30	35	35	40	40
<b>12x06</b>	<b>52</b>	<b>CFM</b>	<b>142</b>	<b>177</b>	<b>212</b>	<b>249</b>	<b>284</b>	<b>319</b>	<b>354</b>	<b>425</b>
		Throw Center	10.5	13	15	18	21	23	26	30
		Throw Sides	7.5	10	12	13.5	15	17	20	23
		NC	20	25	30	35	35	35	40	40
<b>12x08</b>	<b>69</b>	<b>CFM</b>	<b>210</b>	<b>263</b>	<b>313</b>	<b>366</b>	<b>418</b>	<b>471</b>	<b>523</b>	<b>628</b>
		Throw Center	12	15	18	21	26	29	32	38
		Throw Sides	9	12	14	17	19	21	23	29
		NC	20	25	30	35	35	40	40	45
<b>14x04</b>	<b>38</b>	<b>CFM</b>	<b>100</b>	<b>126</b>	<b>152</b>	<b>175</b>	<b>200</b>	<b>226</b>	<b>250</b>	<b>299</b>
		Throw Center	9	11	13.5	16	18	20	23	27
		Throw Sides	6	7.5	9	10.5	12	13.5	15	18
		NC	20	25	25	30	35	35	40	40
<b>14x06</b>	<b>60</b>	<b>CFM</b>	<b>177</b>	<b>222</b>	<b>266</b>	<b>310</b>	<b>354</b>	<b>399</b>	<b>443</b>	<b>532</b>
		Throw Center	12	15	18	21	24	27	30	36
		Throw Sides	9	11.5	12	14	17	19	21	26
		NC	20	25	30	35	35	35	40	40
<b>14x08</b>	<b>80</b>	<b>CFM</b>	<b>257</b>	<b>322</b>	<b>387</b>	<b>452</b>	<b>515</b>	<b>579</b>	<b>644</b>	<b>774</b>
		Throw Center	14	20	21	26	29	33	36	42
		Throw Sides	10.5	13	15	18	20	23	26	30
		NC	20	25	30	35	40	40	40	45

Velocity: The actual velocity of the air through the vanes measured with a velometer or similar device.

Throw : The throws noted in the tables are the distance from the register to where the air stream has velocity  
has dropped to not under 75 F.P.M.