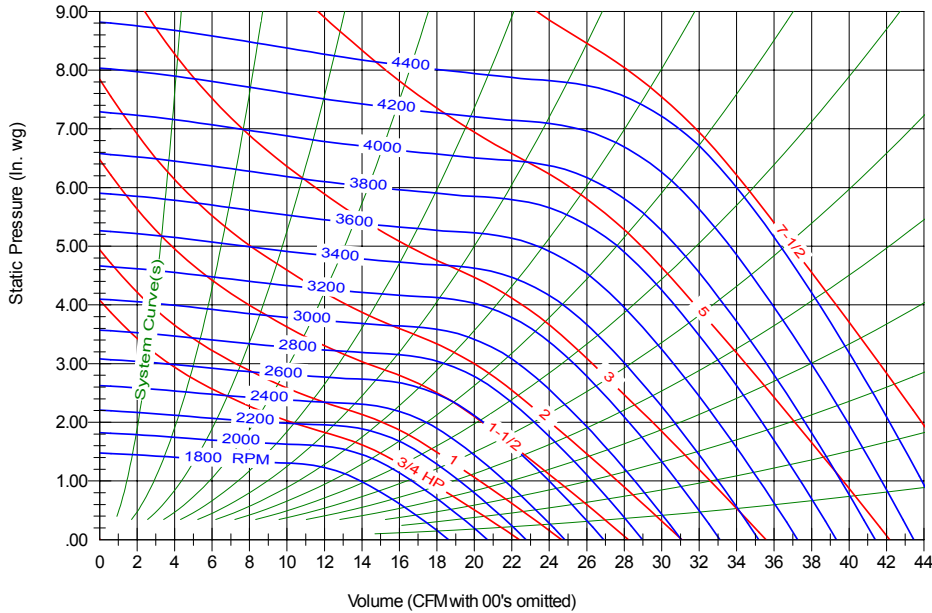


## DPL-12

Max. Wheel RPM 4400 Shaft Dia., In. 1"

Max. HP 7 1/2



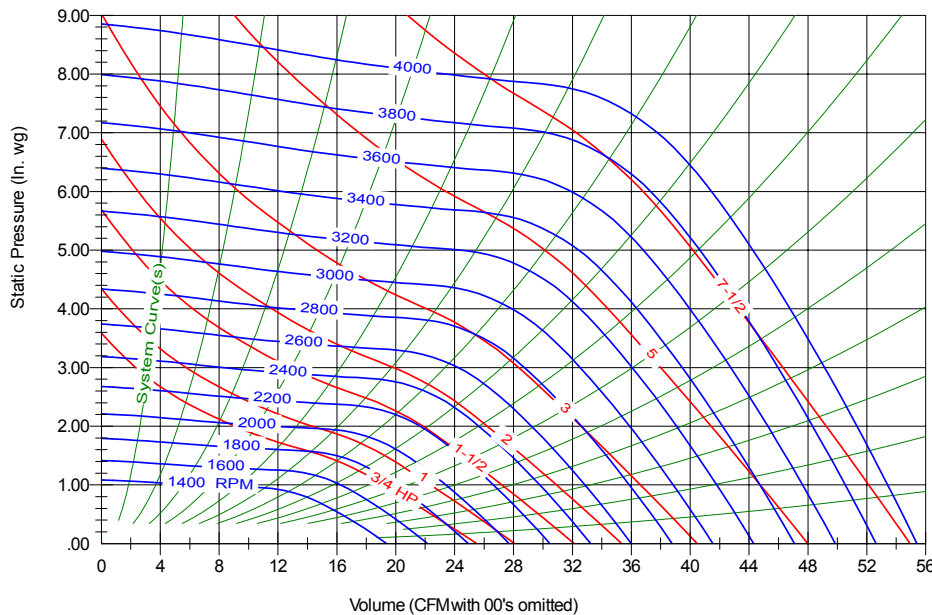
### Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA	81	90	96	100
	RPM	2207	3080	3745	4300
2000 CFM	LwA	86	92	97	--
	RPM	2566	3190	3847	--
3000 CFM	LwA	95	98	100	--
	RPM	3344	3750	4145	--
4000 CFM	LwA	102	--	--	--
	RPM	4207	--	--	--
5000 CFM	LwA	--	--	--	--
	RPM	--	--	--	--

## DPL-13

Max. Wheel RPM 4000 Shaft Dia., In. 1"

Max. HP 7 1/2



### Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA	79	87	93	97
	RPM	1198	2775	3377	3883
2000 CFM	LwA	81	88	94	98
	RPM	2131	2850	3463	3976
3000 CFM	LwA	88	91	95	--
	RPM	2645	3082	3551	--
4000 CFM	LwA	94	96	--	--
	RPM	3260	3600	--	--
5000 CFM	LwA	--	--	--	--
	RPM	--	--	--	--

Power rating bhp does not include transmission losses.

Performance certified is for installation Type A - Free Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound power ratings shown have been calculated per AMCA 301.

Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

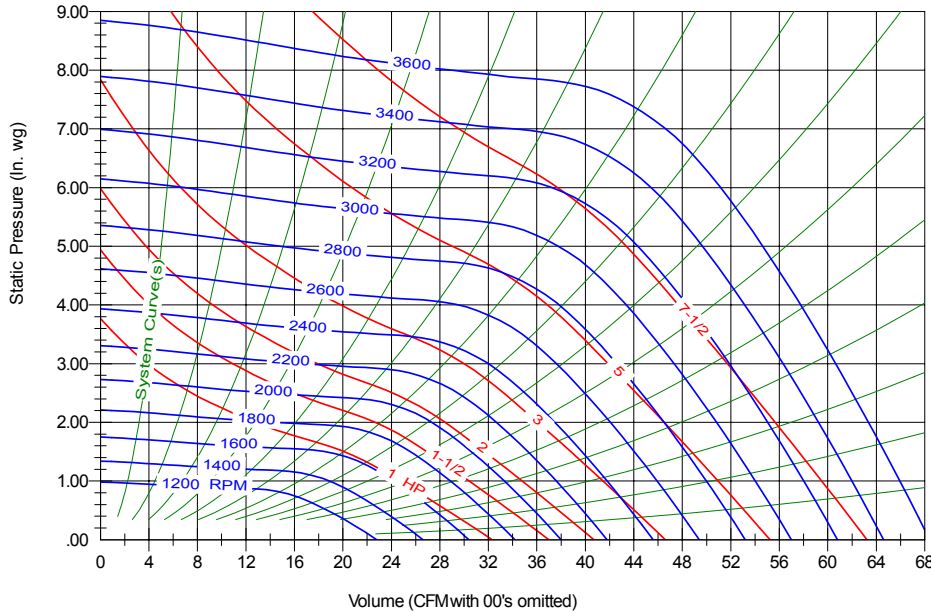
SI CONVERSION FACTOR

$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

**DPL-15**

Max. Wheel RPM 3600 Shaft Dia., In. 1"

Max. HP 7 1/2

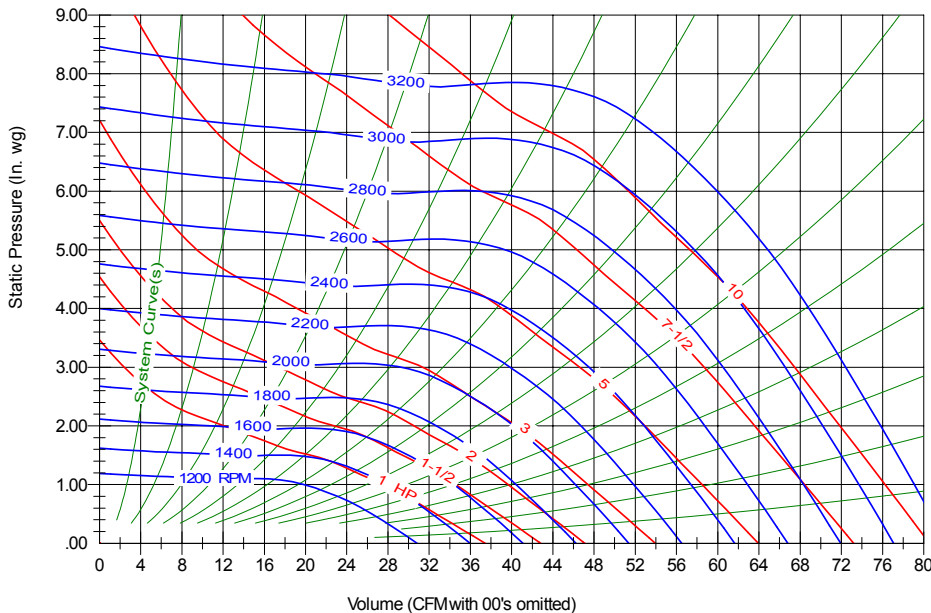


		Sound Power RPM			
		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA RPM	75	84	90	94
		1775	2481	3022	3478
2000 CFM	LwA RPM	77	85	90	95
		1828	2543	3090	3550
3000 CFM	LwA RPM	81	86	91	--
		2096	2606	3142	--
4000 CFM	LwA RPM	87	89	--	--
		2509	2875	--	--
5000 CFM	LwA RPM	92	--	--	--
		2962	--	--	--

**DPL-16**

Max. Wheel RPM 3300 Shaft Dia., In. 1 3/16"

Max. HP 10



		Sound Power RPM & LwA			
		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA RPM	79	89	94	98
		1597	2245	2742	3160
2000 CFM	LwA RPM	80	89	94	98
		1615	2283	2775	3194
3000 CFM	LwA RPM	83	89	95	99
		1737	2286	2809	3236
4000 CFM	LwA RPM	89	92	95	--
		1994	2406	2816	--
5000 CFM	LwA RPM	94	96	97	--
		2305	2640	2967	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

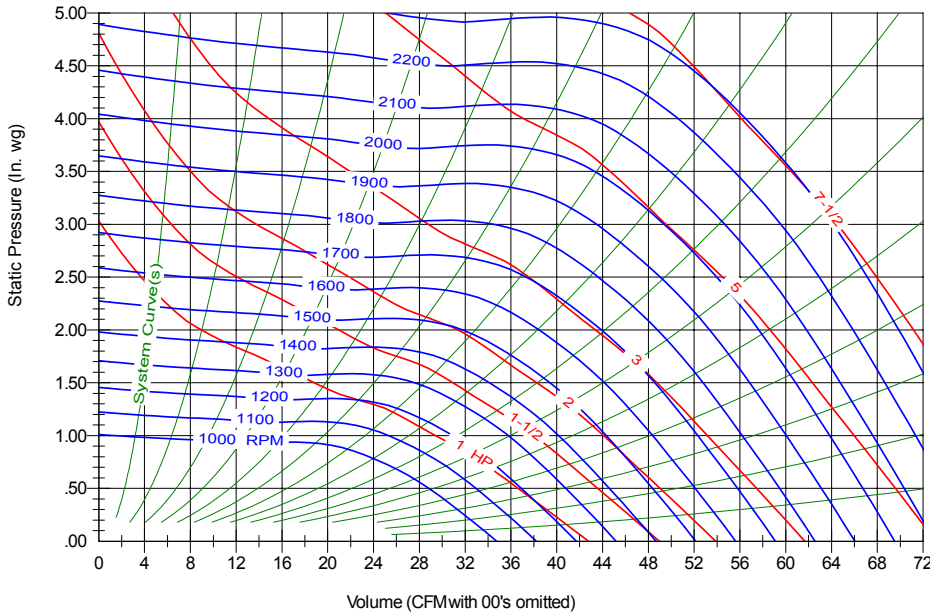
SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



## DPL-18

Max. Wheel RPM 1900 Shaft Dia., In. 13/16" Max. HP 71/2

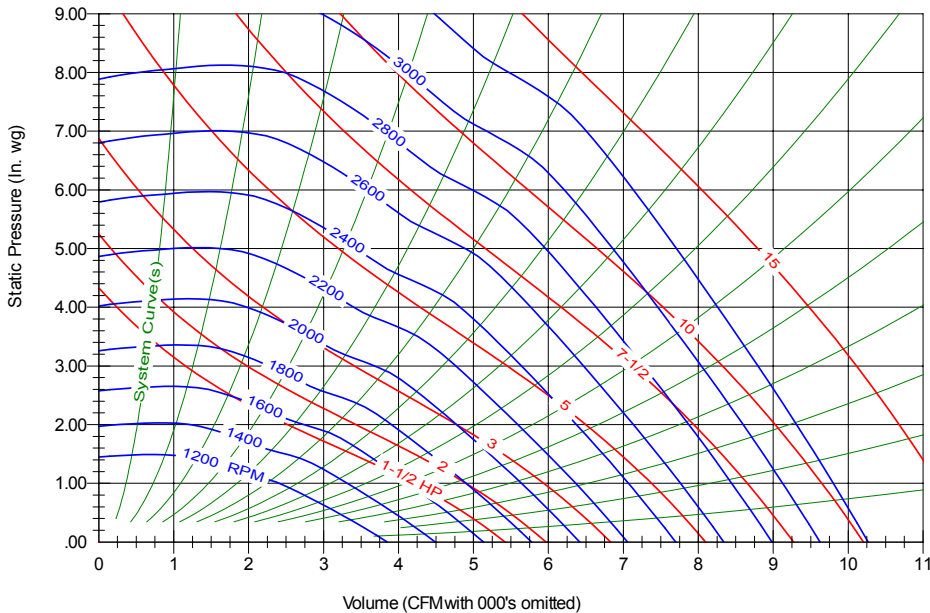


### Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
<b>1000 CFM</b>	LwA	68	77	82	86
	RPM	1024	1439	1756	2024
<b>2000 CFM</b>	LwA	69	78	82	86
	RPM	1040	1467	1783	2048
<b>3000 CFM</b>	LwA	75	78	83	87
	RPM	1182	1482	1789	2073
<b>4000 CFM</b>	LwA	81	82	84	87
	RPM	1396	1627	1850	2079
<b>5000 CFM</b>	LwA	86	87	88	89
	RPM	1641	1826	2011	2191

## DPL-AF-18

Max. Wheel RPM 3200 Shaft Dia., In. 13/16" Max. HP 15



### Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
<b>1600 CFM</b>	LwA	77	86	92	97
	RPM	1436	1972	2407	2778
<b>3200 CFM</b>	LwA	83	89	94	98
	RPM	1660	2167	2544	2872
<b>4800 CFM</b>	LwA	90	93	97	101
	RPM	2006	2396	2778	3109
<b>6400 CFM</b>	LwA	95	98	101	--
	RPM	2406	2745	3039	--
<b>8000 CFM</b>	LwA	100	103	--	--
	RPM	2834	3135	--	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

#### SI CONVERSION FACTOR

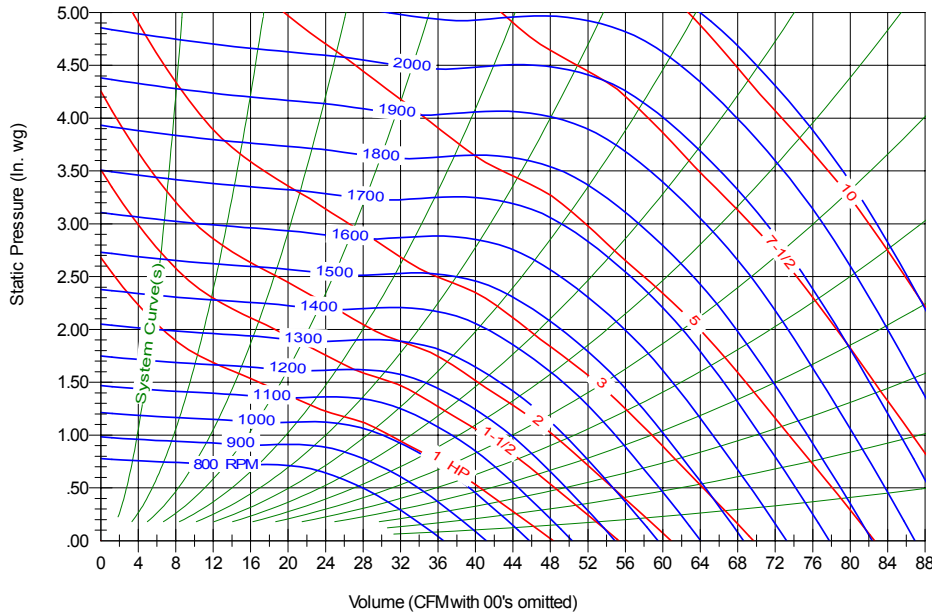
$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

**DPL-20**

Max. Wheel RPM 1900

Shaft Dia., In. 13/16"

Max. HP 10



**Sound Power RPM & LwA**

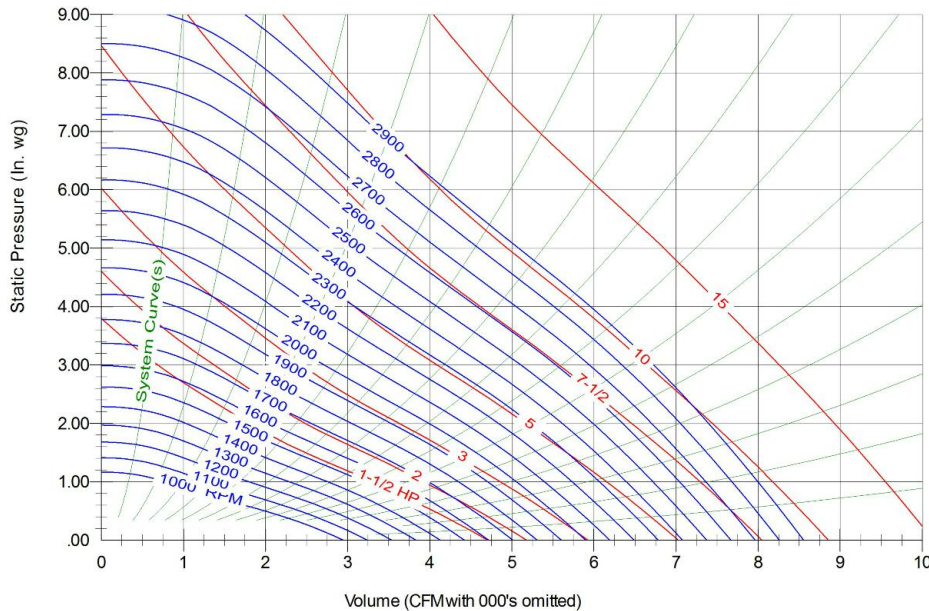
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
<b>1400 CFM</b>	<b>LwA</b>	66	74	79	83
	<b>RPM</b>	940	1316	1607	1851
<b>2800 CFM</b>	<b>LwA</b>	68	75	80	84
	<b>RPM</b>	978	1334	1637	1880
<b>4200 CFM</b>	<b>LwA</b>	76	78	80	84
	<b>RPM</b>	1170	1408	1645	1884
<b>5600 CFM</b>	<b>LwA</b>	82	83	84	86
	<b>RPM</b>	1420	1601	1781	1955
<b>7000 CFM</b>	<b>LwA</b>	86	88	89	90
	<b>RPM</b>	1692	1839	1983	2128

**DPL-AF-20**

Max. Wheel RPM 3000

Shaft Dia., In. 13/16"

Max. HP 15



**Sound Power RPM & LwA**

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
<b>1800 CFM</b>	<b>LwA</b>	82	88	93	97
	<b>RPM</b>	1550	2042	2428	2757
<b>3600 CFM</b>	<b>LwA</b>	89	94	98	--
	<b>RPM</b>	1915	2401	2781	--
<b>5400 CFM</b>	<b>LwA</b>	95	99	--	--
	<b>RPM</b>	2343	2775	--	--
<b>7200 CFM</b>	<b>LwA</b>	91	--	--	--
	<b>RPM</b>	2110	--	--	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

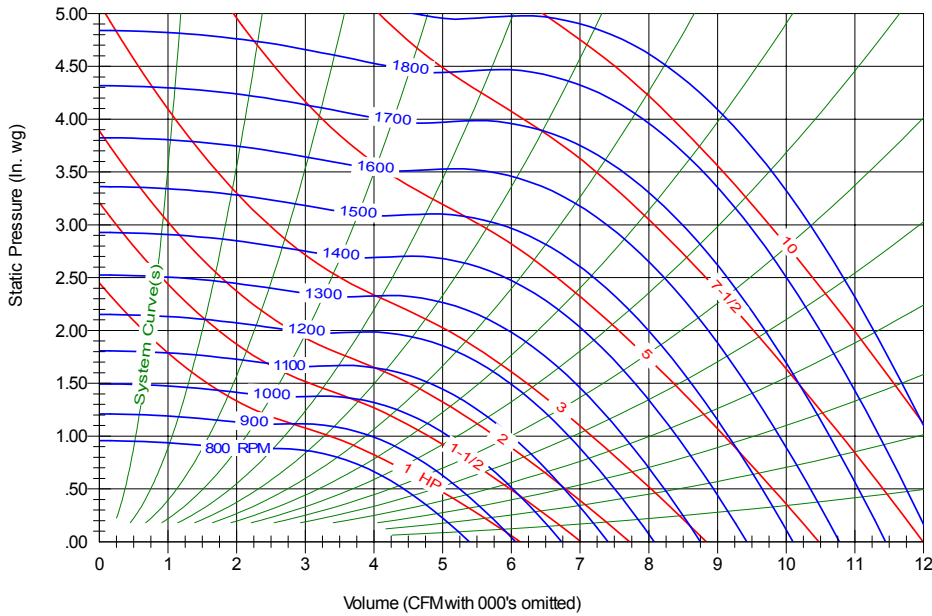
SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



## DPL-22

Max. Wheel RPM 1700 Shaft Dia., In. 17/16" Max. HP 10

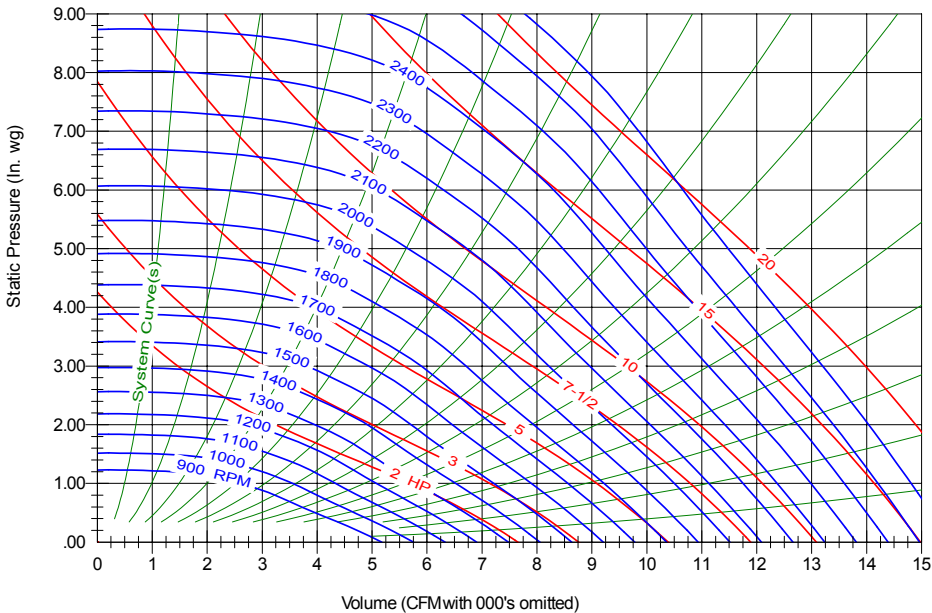


### Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
<b>1800 CFM</b>	LwA	71	80	85	89
	RPM	844	1176	1432	1649
<b>3600 CFM</b>	LwA	72	81	86	90
	RPM	877	1206	1484	1688
<b>5400 CFM</b>	LwA	79	83	87	90
	RPM	1033	1259	1484	1703
<b>7200 CFM</b>	LwA	85	87	89	91
	RPM	1245	1415	1585	1754
<b>9000 CFM</b>	LwA	90	91	92	--
	RPM	1479	1616	1752	--

## DPL-AF-22

Max. Wheel RPM 2700 Shaft Dia., In. 17/16" Max. HP 20



### Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
<b>2000 CFM</b>	LwA	77	89	94	97
	RPM	1168	1635	1997	2303
<b>4000 CFM</b>	LwA	81	91	95	98
	RPM	1303	1702	2045	2336
<b>6000 CFM</b>	LwA	88	93	96	99
	RPM	1538	1877	2173	2432
<b>8000 CFM</b>	LwA	94	96	99	102
	RPM	1808	2112	2366	2607
<b>10000 CFM</b>	LwA	98	100	102	--
	RPM	2091	2379	2613	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

### SI CONVERSION FACTOR

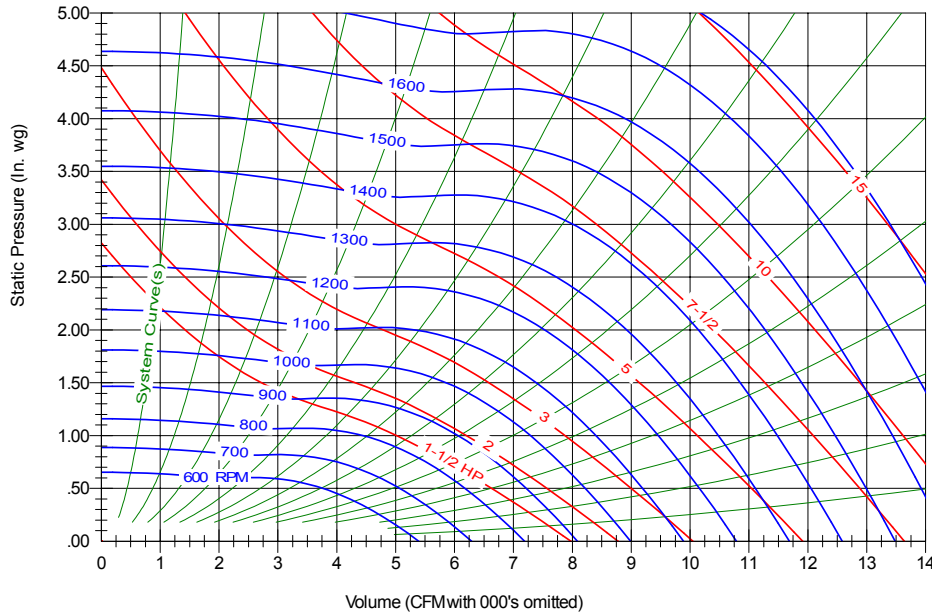
$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

**DPL-24**

Max. Wheel RPM 1400

Shaft Dia., In. 17/16"

Max. HP 15



**Sound Power RPM & LwA**

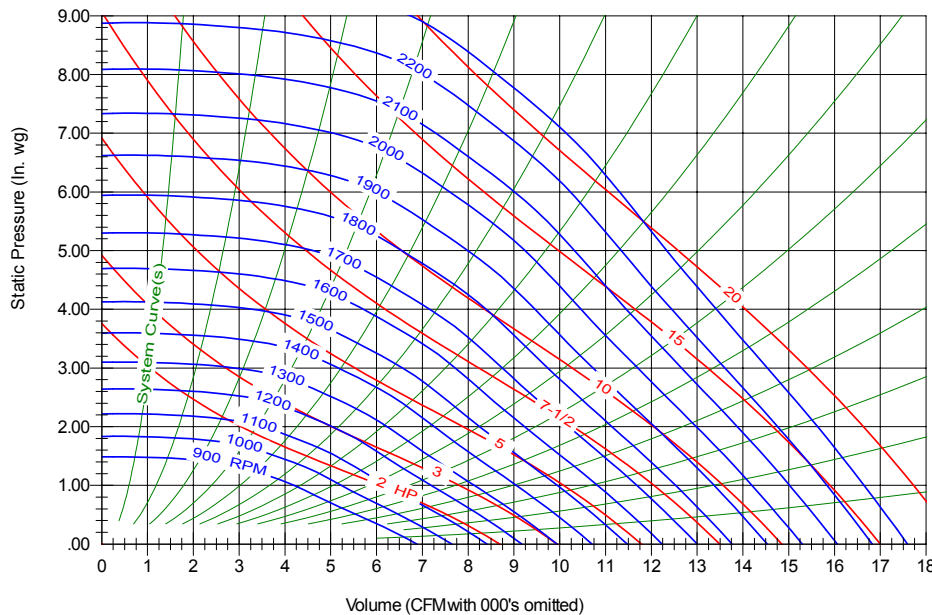
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
<b>2400 CFM</b>	<b>LwA</b>	69	78	83	87
	<b>RPM</b>	770	1071	1304	1500
<b>4800 CFM</b>	<b>LwA</b>	71	78	84	88
	<b>RPM</b>	817	1094	1344	1541
<b>7200 CFM</b>	<b>LwA</b>	78	81	84	88
	<b>RPM</b>	992	1179	1366	1550
<b>9600 CFM</b>	<b>LwA</b>	85	86	88	90
	<b>RPM</b>	1214	1354	1495	1635
<b>12000 CFM</b>	<b>LwA</b>	88	90	92	--
	<b>RPM</b>	1453	1567	1679	--

**DPL-AF-24**

Max. Wheel RPM 2300

Shaft Dia., In. 17/16"

Max. HP 20



**Sound Power RPM & LwA**

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
<b>2400 CFM</b>	<b>LwA</b>	75	85	92	95
	<b>RPM</b>	1062	1487	1816	2094
<b>4800 CFM</b>	<b>LwA</b>	79	87	93	95
	<b>RPM</b>	1183	1547	1855	2124
<b>7200 CFM</b>	<b>LwA</b>	85	91	94	96
	<b>RPM</b>	1384	1703	1973	2209
<b>9600 CFM</b>	<b>LwA</b>	91	94	96	--
	<b>RPM</b>	1638	1914	2146	--
<b>12000 CFM</b>	<b>LwA</b>	95	97	--	--
	<b>RPM</b>	1892	2155	--	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

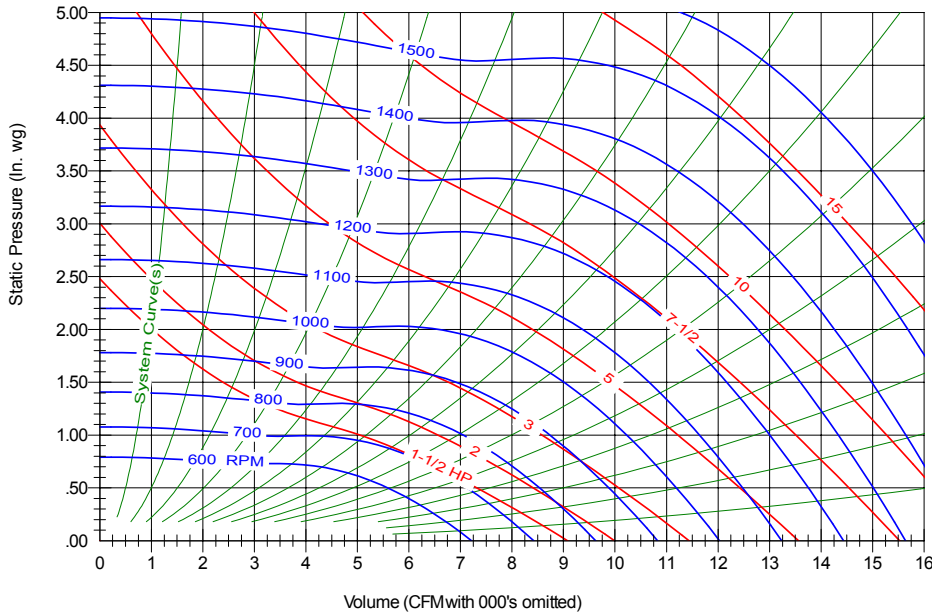
SI CONVERSION FACTOR

$CFM \times 0.472 = L/s \text{ SP} \times 0.249 = kPa$



## DPL-27

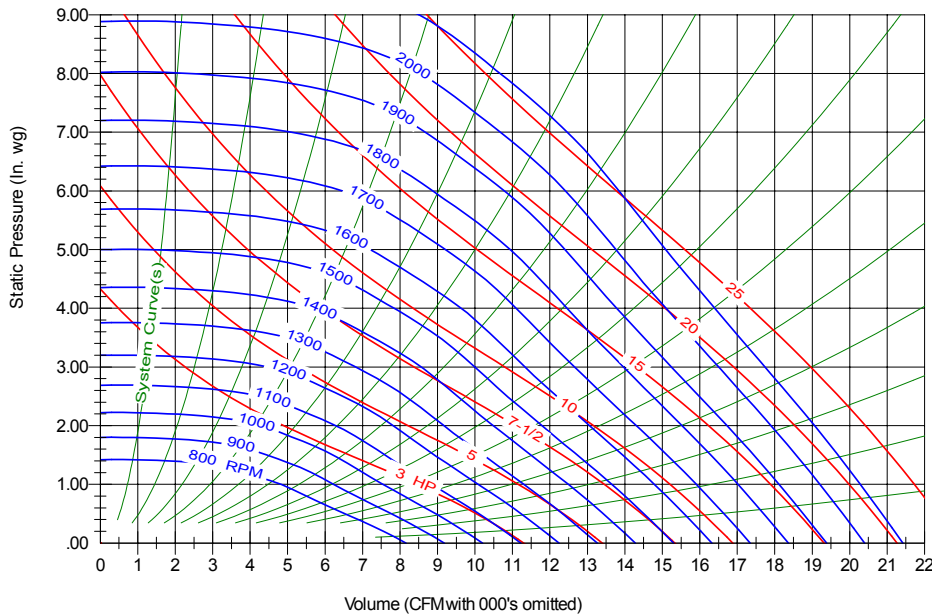
Max. Wheel RPM 1400 Shaft Dia., In. 17/16" Max. HP 15



		Sound Power RPM & LwA			
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
2400 CFM	LwA RPM	72 692	81 966	86 1178	90 1357
4800 CFM	LwA RPM	73 710	82 996	87 1207	91 1384
7200 CFM	LwA RPM	78 808	83 1014	87 1215	-
9600 CFM	LwA RPM	84 957	87 1111	89 1266	-
12000 CFM	LwA RPM	89 1126	91 1250	92 1374	-

## DPL-AF-27

Max. Wheel RPM 2100 Shaft Dia., In. 17/16" Max. HP 25



		Sound Power RPM & LwA			
		2.0" SP	4.0" SP	6.0" SP	8.0" SP
3000 CFM	LwA RPM	72 966	82 1351	90 1650	93 1903
6000 CFM	LwA RPM	76 1085	84 1412	91 1687	93 1933
9000 CFM	LwA RPM	82 1287	88 1563	92 1806	94 2019
12000 CFM	LwA RPM	89 1516	92 1766	94 1972	--
15000 CFM	LwA RPM	94 1757	96 1992	--	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

### SI CONVERSION FACTOR

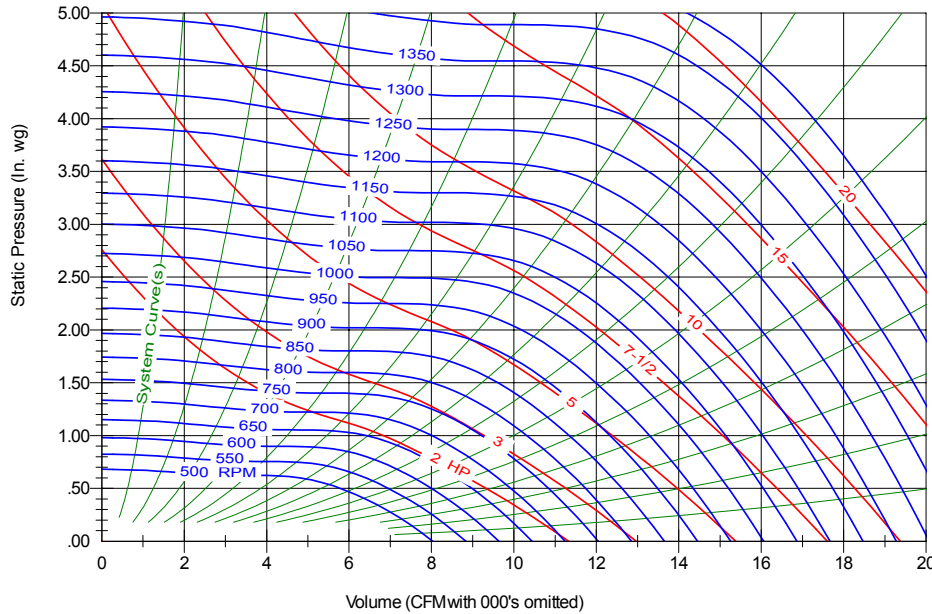
$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

**DPL-30**

Max. Wheel RPM 1300

Shaft Dia., In. 1 11/16"

Max. HP 20



**Sound Power RPM & LwA**

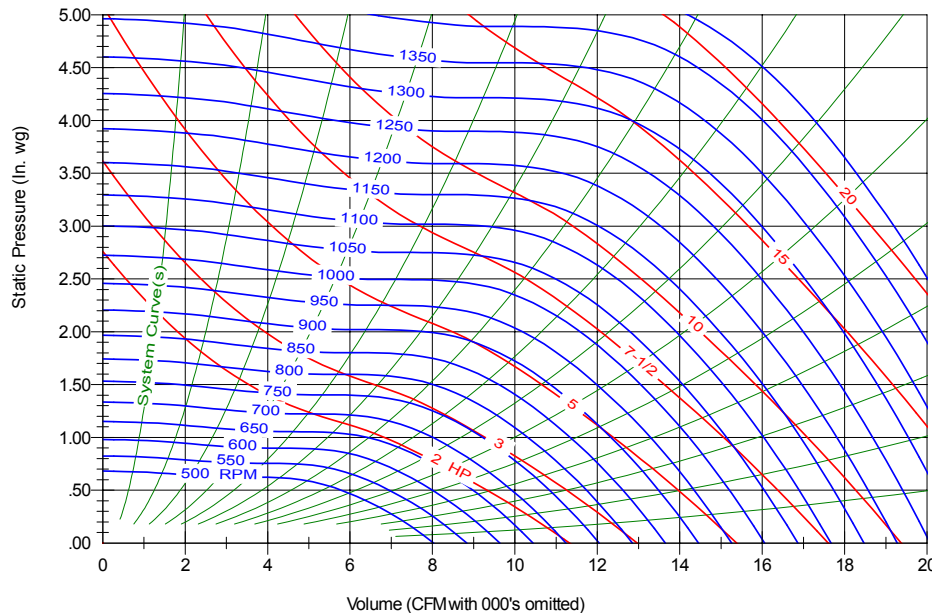
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
<b>3000 CFM</b>	<b>LwA</b>	71	80	85	89
	<b>RPM</b>	627	874	1064	1224
<b>6000 CFM</b>	<b>LwA</b>	72	81	86	90
	<b>RPM</b>	642	895	1091	1253
<b>9000 CFM</b>	<b>LwA</b>	77	82	86	90
	<b>RPM</b>	740	917	1099	1266
<b>12000 CFM</b>	<b>LwA</b>	84	86	88	91
	<b>RPM</b>	883	1017	1149	1284
<b>15000 CFM</b>	<b>LwA</b>	89	91	92	94
	<b>RPM</b>	1042	1151	1257	1363

**DPL-AF-30**

Max. Wheel RPM 1850

Shaft Dia., In. 1 11/16"

Max. HP 30



**Sound Power RPM & LwA**

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
<b>4000 CFM</b>	<b>LwA</b>	78	88	94	98
	<b>RPM</b>	849	1191	1450	1672
<b>8000 CFM</b>	<b>LwA</b>	82	88	95	98
	<b>RPM</b>	950	1216	1462	1698
<b>12000 CFM</b>	<b>LwA</b>	88	93	97	99
	<b>RPM</b>	1141	1374	1569	1742
<b>16000 CFM</b>	<b>LwA</b>	94	98	100	--
	<b>RPM</b>	1347	1565	1743	--
<b>20000 CFM</b>	<b>LwA</b>	100	101	--	--
	<b>RPM</b>	1571	1767	--	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



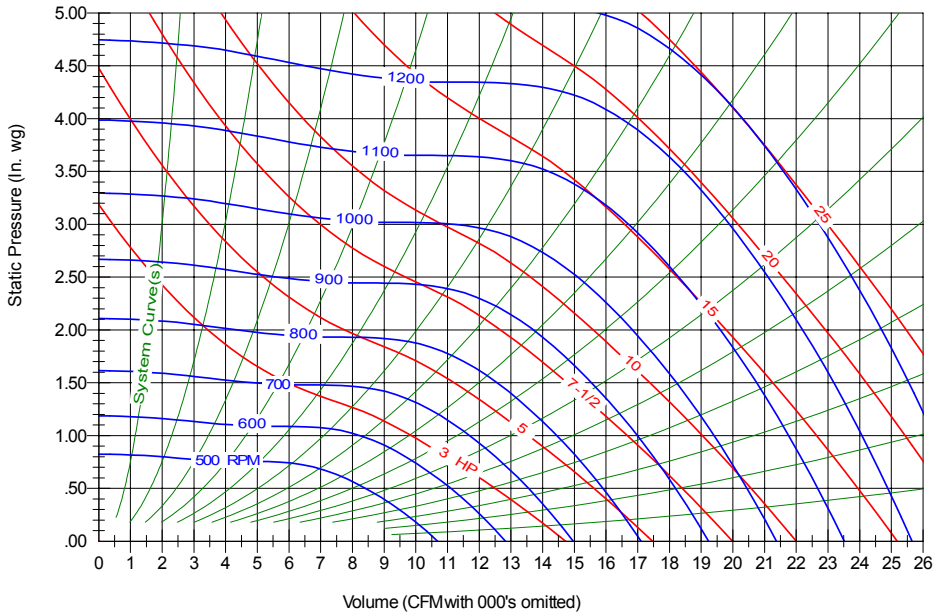


## DPL-33

Max. Wheel RPM 1180

Shaft Dia., In. 1 15/16"

Max. HP 25



### Sound Power RPM & LwA

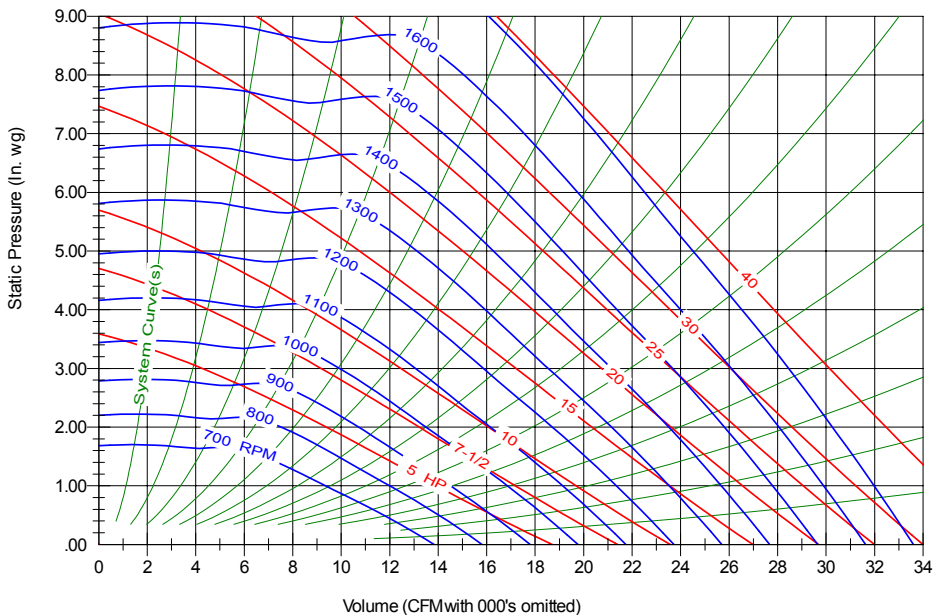
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
4000 CFM	LwA	69	77	83	86
	RPM	572	797	970	1115
8000 CFM	LwA	70	78	84	88
	RPM	595	814	995	1143
12000 CFM	LwA	77	80	84	88
	RPM	710	856	1005	1152
16000 CFM	LwA	83	86	87	89
	RPM	860	972	1080	1190
20000 CFM	LwA	89	91	92	93
	RPM	1025	1115	1204	1291

## DPL-AF-33

Max. Wheel RPM 1700

Shaft Dia., In. 1 15/16"

Max. HP 40



### Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
5000 CFM	LwA	76	85	91	96
	RPM	771	1085	1320	1521
10000 CFM	LwA	80	86	91	96
	RPM	876	1114	1330	1542
15000 CFM	LwA	86	91	94	97
	RPM	1056	1267	1442	1598
20000 CFM	LwA	92	96	98	--
	RPM	1252	1448	1609	--
25000 CFM	LwA	98	99	--	--
	RPM	1465	1639	--	--

Power rating bhp does not include transmission losses.

Performance certified is for installation Type A - Free Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound power ratings shown have been calculated per AMCA 301.

Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

### SI CONVERSION FACTOR

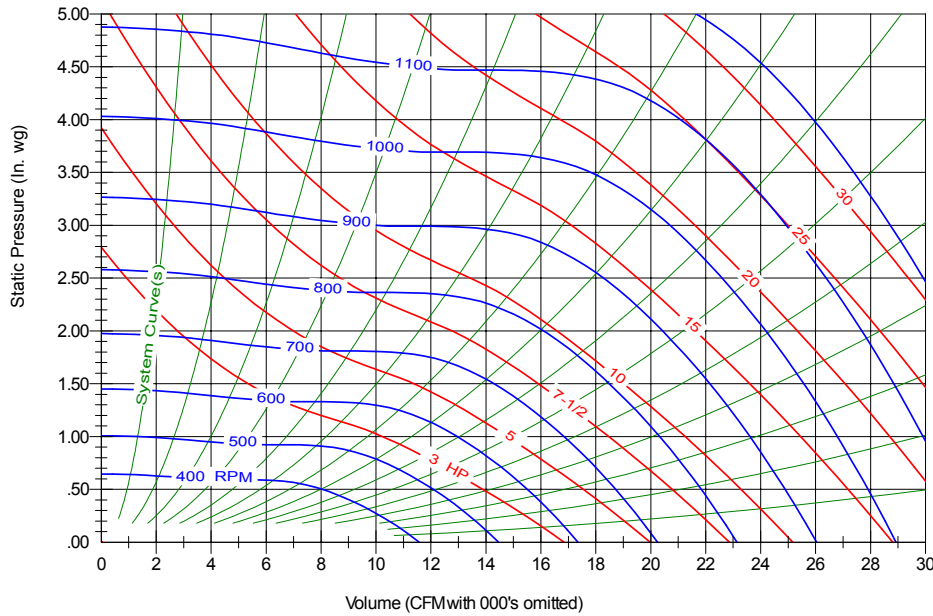
$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

**DPL-36**

Max. Wheel RPM 1050

Shaft Dia., In. 1 15/16"

Max. HP 30



**Sound Power RPM & LwA**

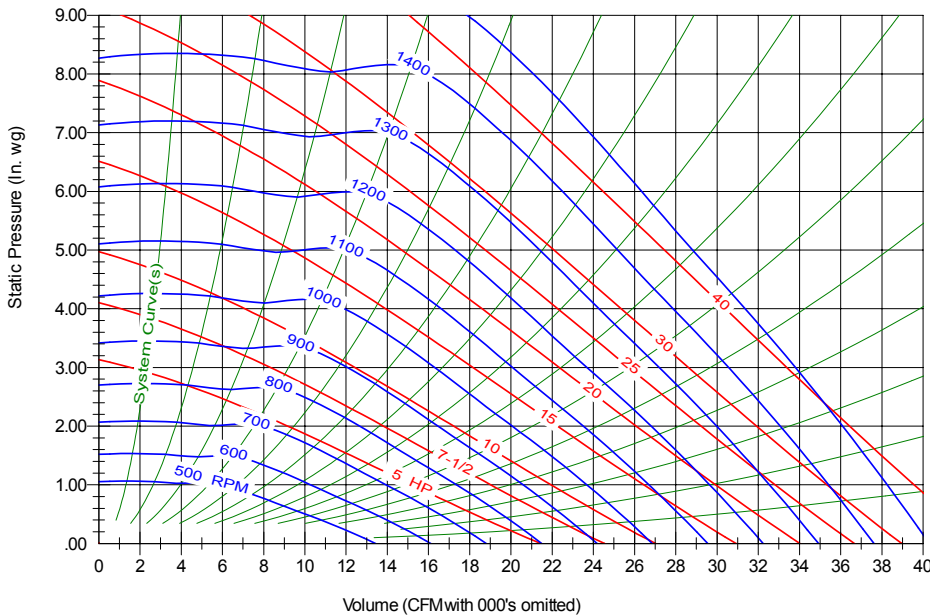
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
<b>5000 CFM</b>	<b>LwA</b>	66	75	80	84
	<b>RPM</b>	517	722	877	1009
<b>10000 CFM</b>	<b>LwA</b>	68	75	81	85
	<b>RPM</b>	541	736	900	1035
<b>15000 CFM</b>	<b>LwA</b>	75	78	81	85
	<b>RPM</b>	651	779	911	1042
<b>20000 CFM</b>	<b>LwA</b>	81	83	85	87
	<b>RPM</b>	790	889	985	1082
<b>25000 CFM</b>	<b>LwA</b>	86	88	89	--
	<b>RPM</b>	943	1023	1102	--

**DPL-AF-36**

Max. Wheel RPM 1500

Shaft Dia., In. 1 15/16"

Max. HP 40



**Sound Power RPM & LwA**

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
<b>6000 CFM</b>	<b>LwA</b>	73	82	88	92
	<b>RPM</b>	697	979	1191	1373
<b>12000 CFM</b>	<b>LwA</b>	77	83	88	93
	<b>RPM</b>	784	1001	1201	1394
<b>18000 CFM</b>	<b>LwA</b>	83	87	91	94
	<b>RPM</b>	942	1134	1293	1435
<b>24000 CFM</b>	<b>LwA</b>	89	92	95	--
	<b>RPM</b>	1114	1293	1438	--
<b>30000 CFM</b>	<b>LwA</b>	94	96	--	--
	<b>RPM</b>	1301	1461	--	--

Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type A - Free Inlet, Free Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).  
 The A-weighted sound power ratings shown have been calculated per AMCA 301.  
 Values shown are for inlet LwiA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa