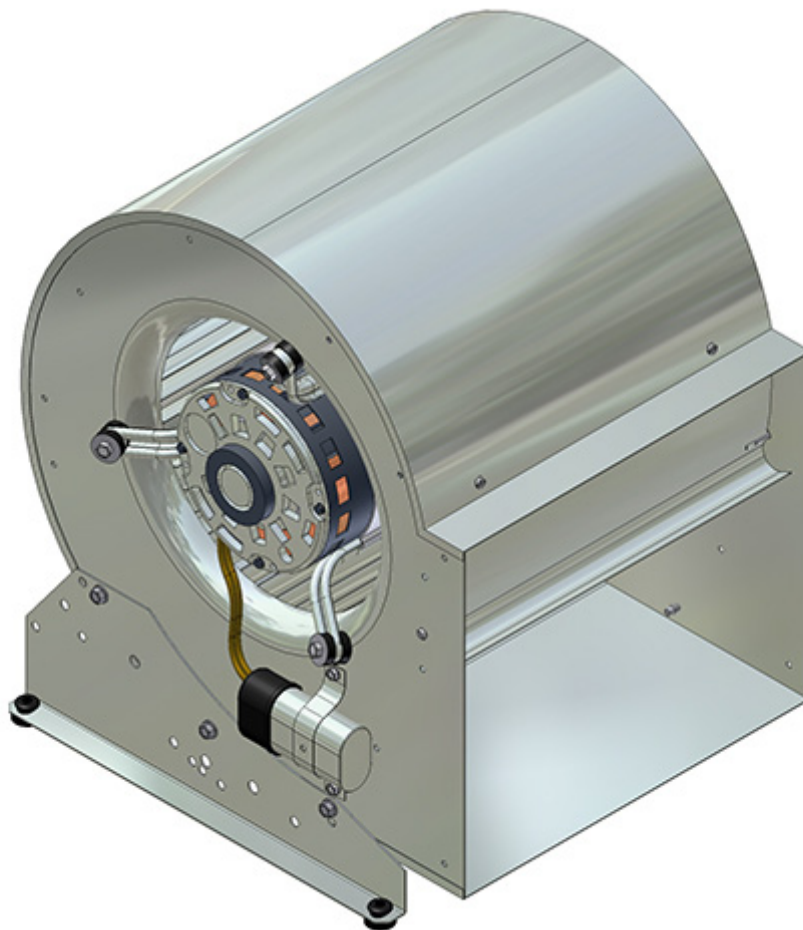
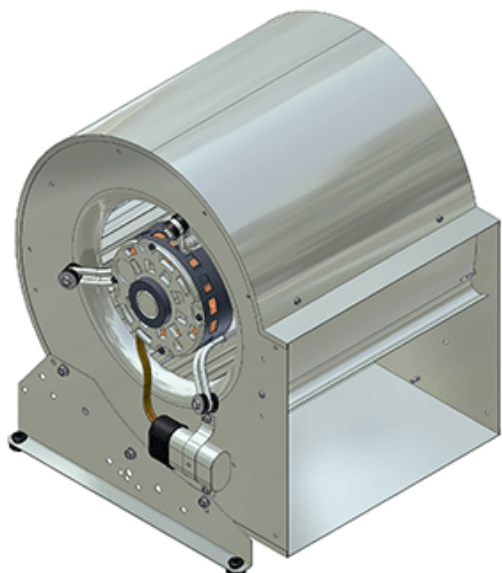


**Centrifugal
Forward Curved
Direct Drive Blowers
With
3 speed PSC Motor**

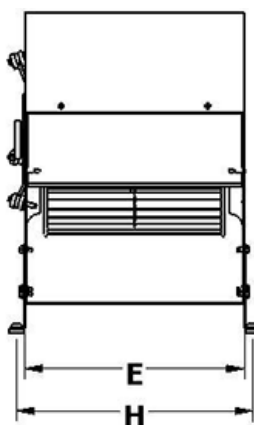
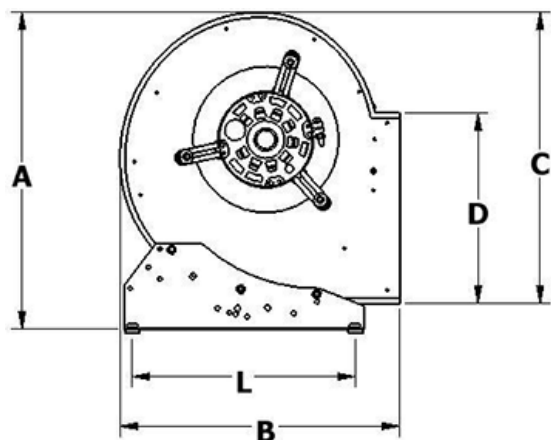


G-DD Series - Centrifugal, Forward Curved, Direct Drive Blowers



Features

- 3 speed, 115V, PSC motor
- Corrosion resistant G90 galvanized housing
- Universal base for 4 position discharge

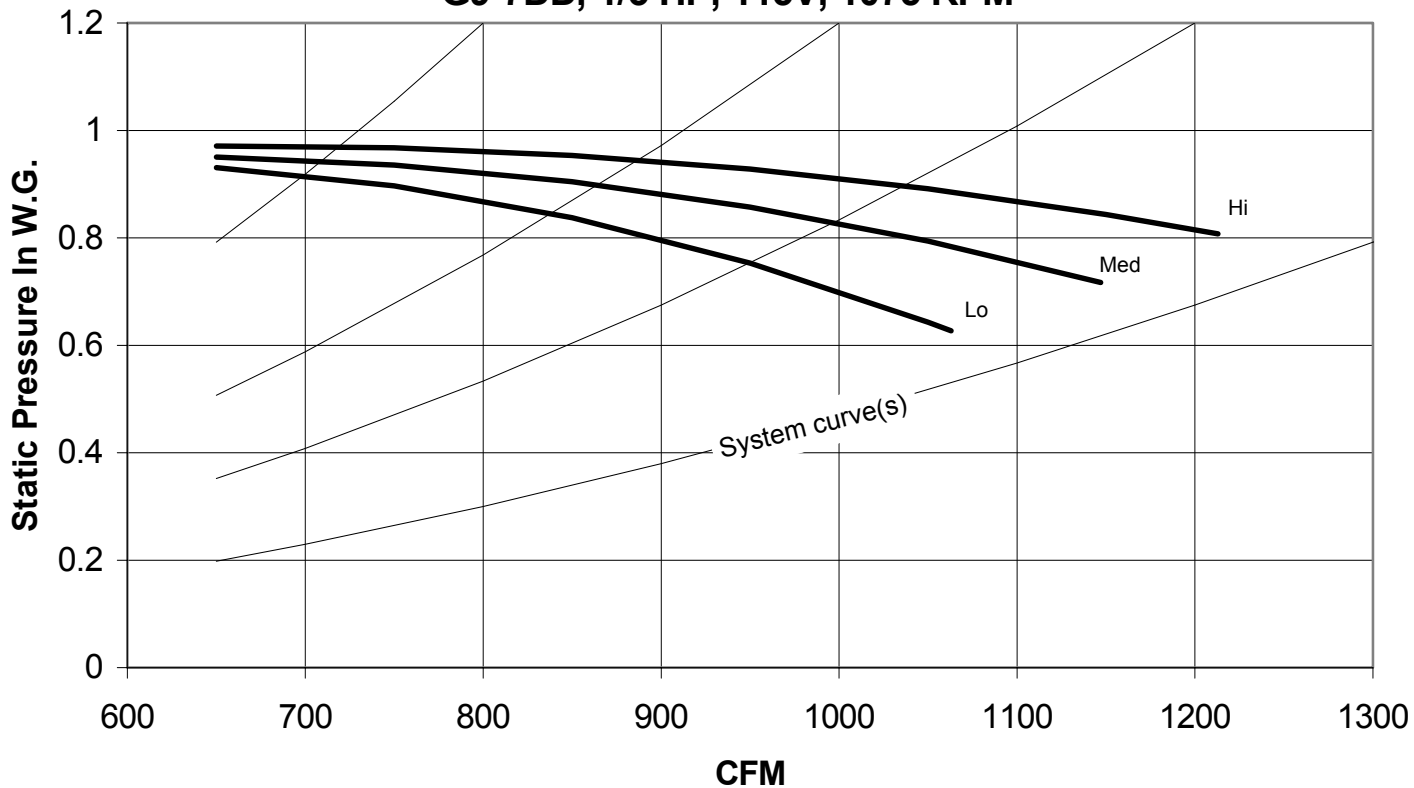


Heavy Duty
Resilient Mount
Motor Mounting Bracket

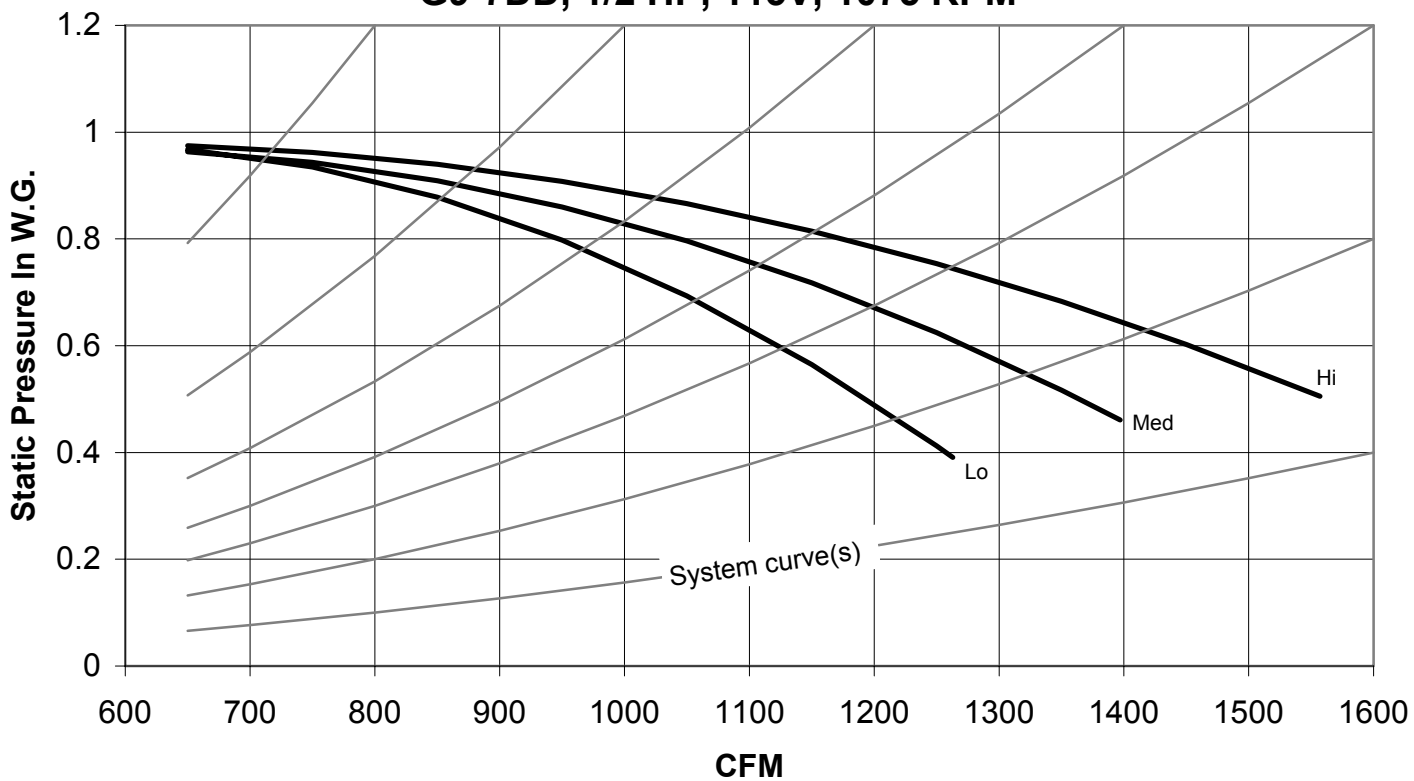


Model -HP	Dimensions							Static Pressure- IN W.G.								
								0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6
	A	B	C	D	E	H	L	CFM @ Med Speed - (see curves for Hi & Lo speed performance)								
G9-7-DD-1/3	16-15/16	15-1/16	15-9/16	10-1/4	9-3/16	10-3/16	11-3/4	-	-	1148	1041	841	-	-	-	-
G9-7-DD-1/2								1363	1270	1170	1045	865	-	-	-	-
G9-DD-1/3	16-15/16	15-1/16	15-9/16	10-1/4	11-13/16	12-13/16	11-3/4	-	-	1213	1025	742	-	-	-	-
G9-DD-1/2								-	1444	1316	1172	979	-	-	-	-
G10-8-DD-1/2	19	16-3/4	17-3/8	11-3/8	10-1/2	11-1/2	13-3/8	-	-	-	-	1372	1238	-	-	-
G10-8DD-3/4								-	-	-	-	-	1535	800	-	-
G10-DD-1/2	19	16-3/4	17-3/8	11-3/8	13-1/8	14-1/8	13-3/8	-	-	-	1514	1335	1115	-	-	-
G10-DD-3/4								-	-	1665	1581	1486	1379	1000	-	-
G12-9-DD-3/4	22-1/8	19-1/2	20-5/8	13-7/16	12-1/4	13-1/4	16-1/8	-	-	-	-	-	-	1358	1174	870
G12-10-DD-3/4	22-1/8	19-1/2	20-5/8	13-7/16	13-1/8	14-1/8	16-1/8	-	-	-	-	-	-	1393	1102	-

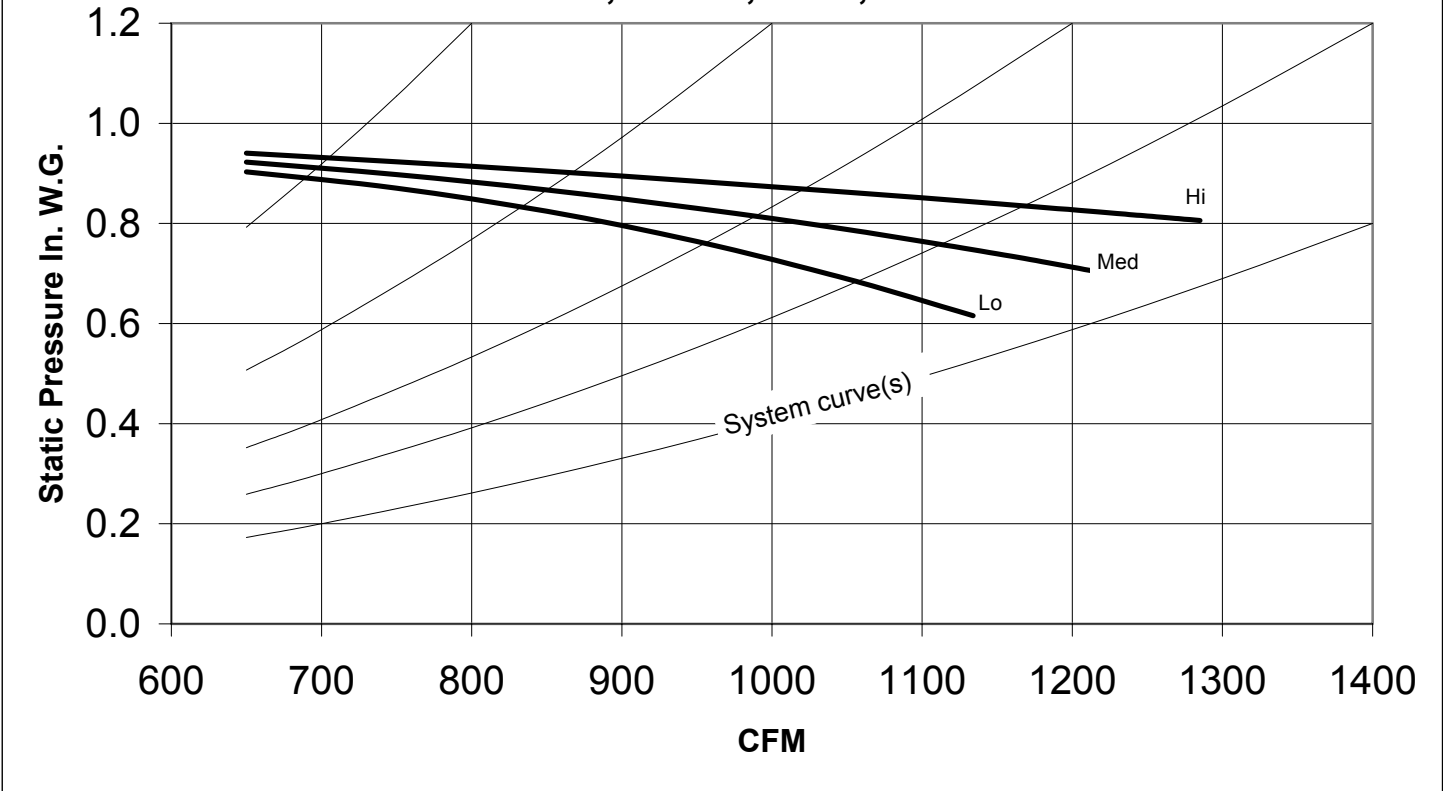
G9-7DD, 1/3 HP, 115V, 1075 RPM



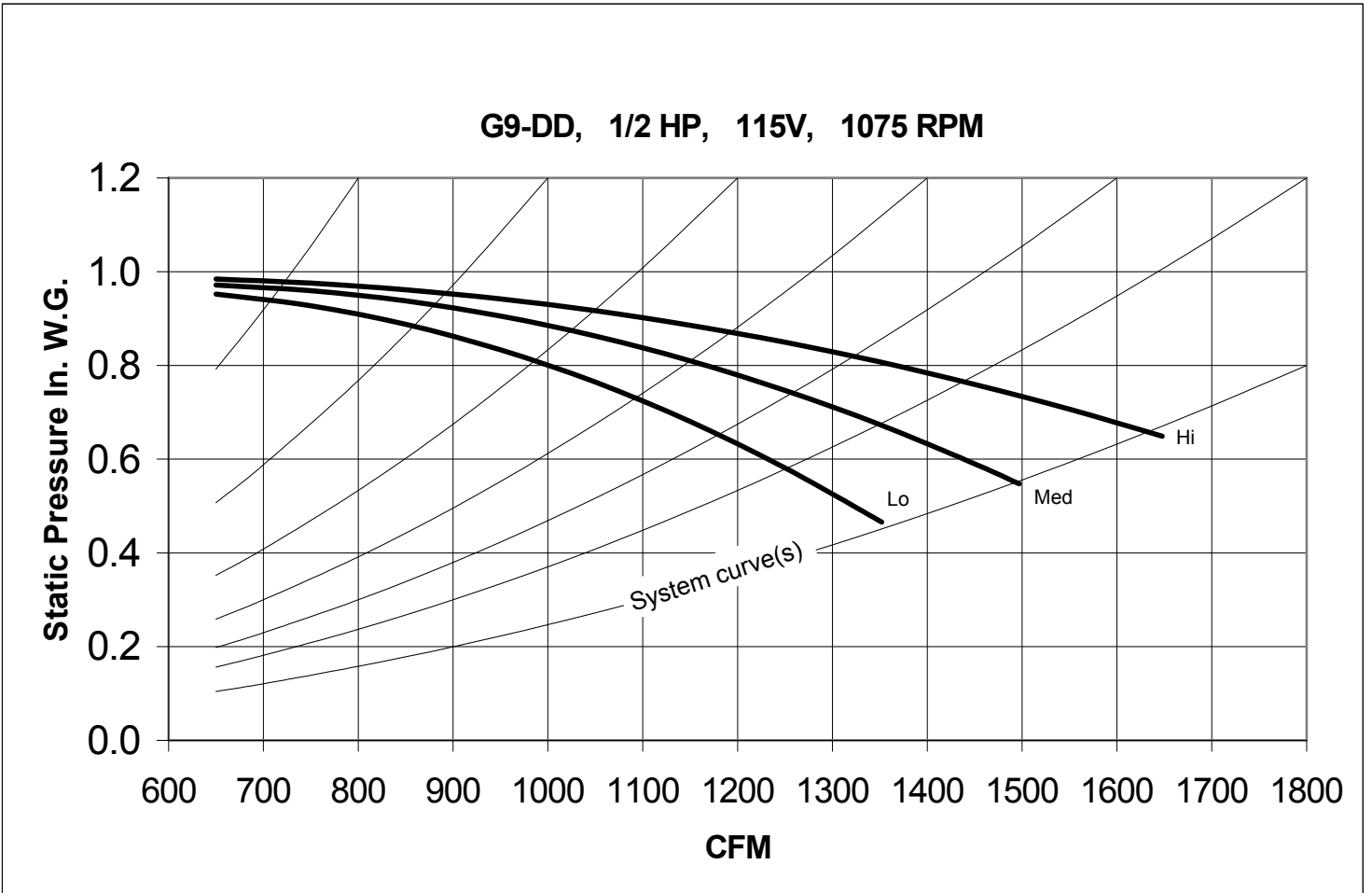
G9-7DD, 1/2 HP, 115V, 1075 RPM

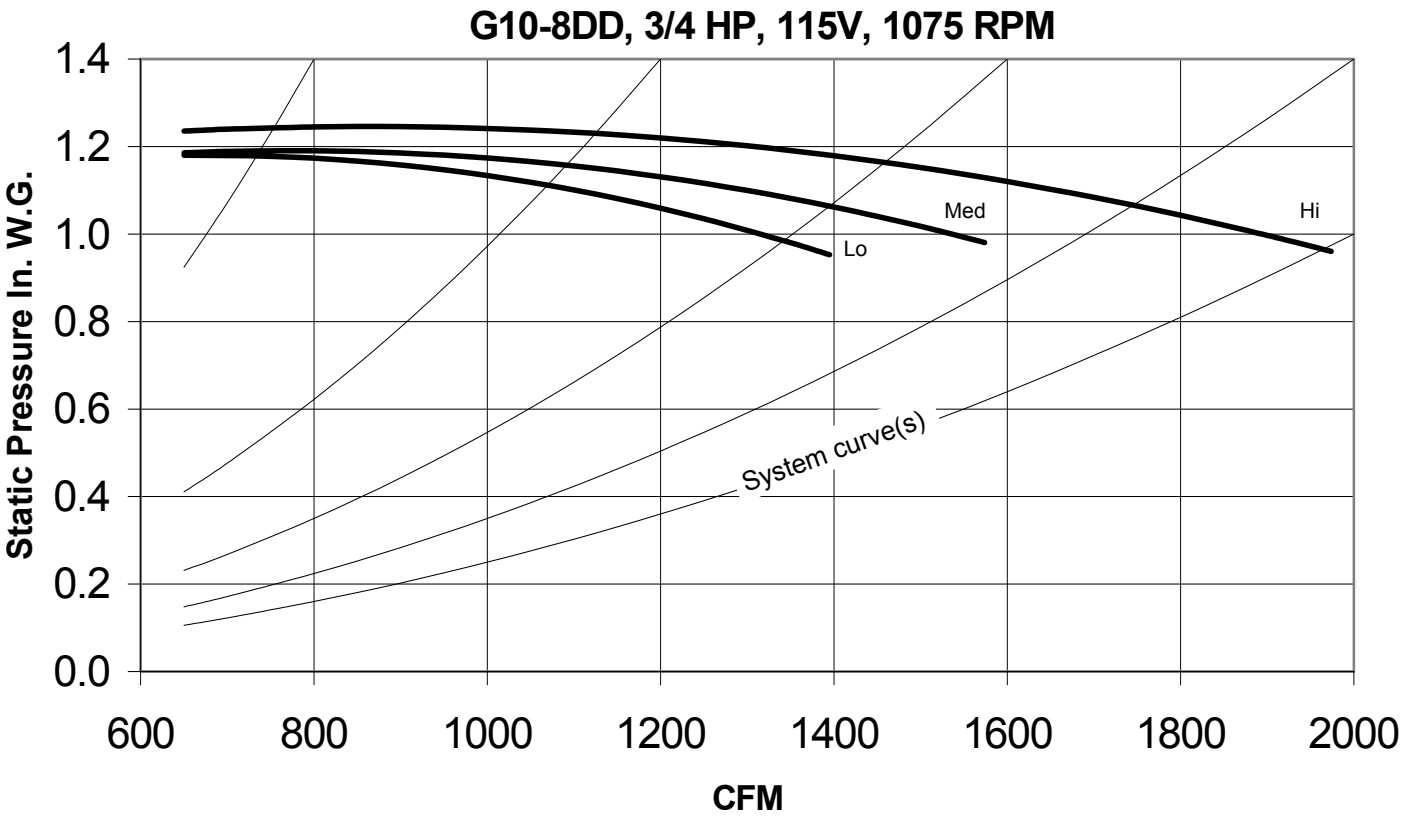
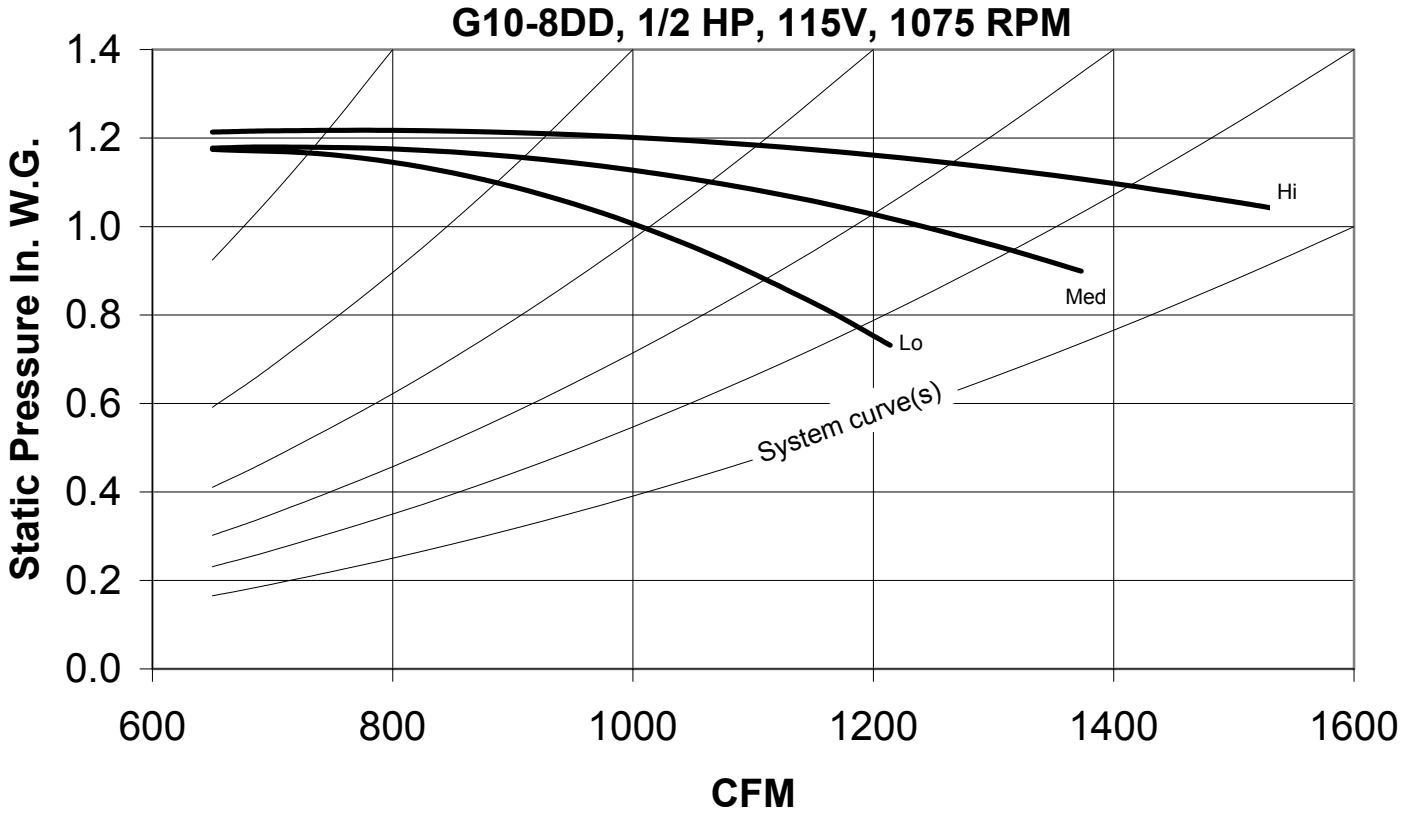


G9-DD, 1/3 HP, 115V, 1075 RPM

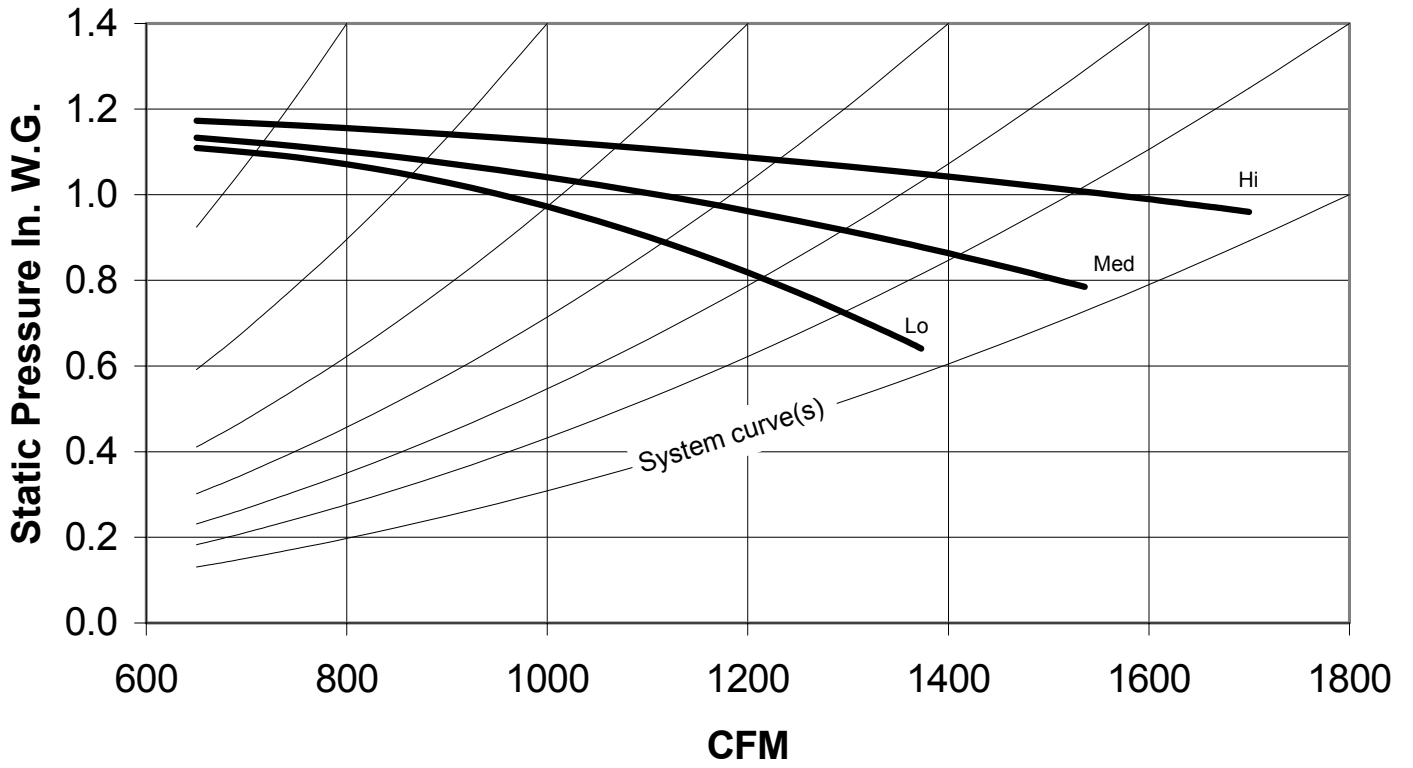


G9-DD, 1/2 HP, 115V, 1075 RPM

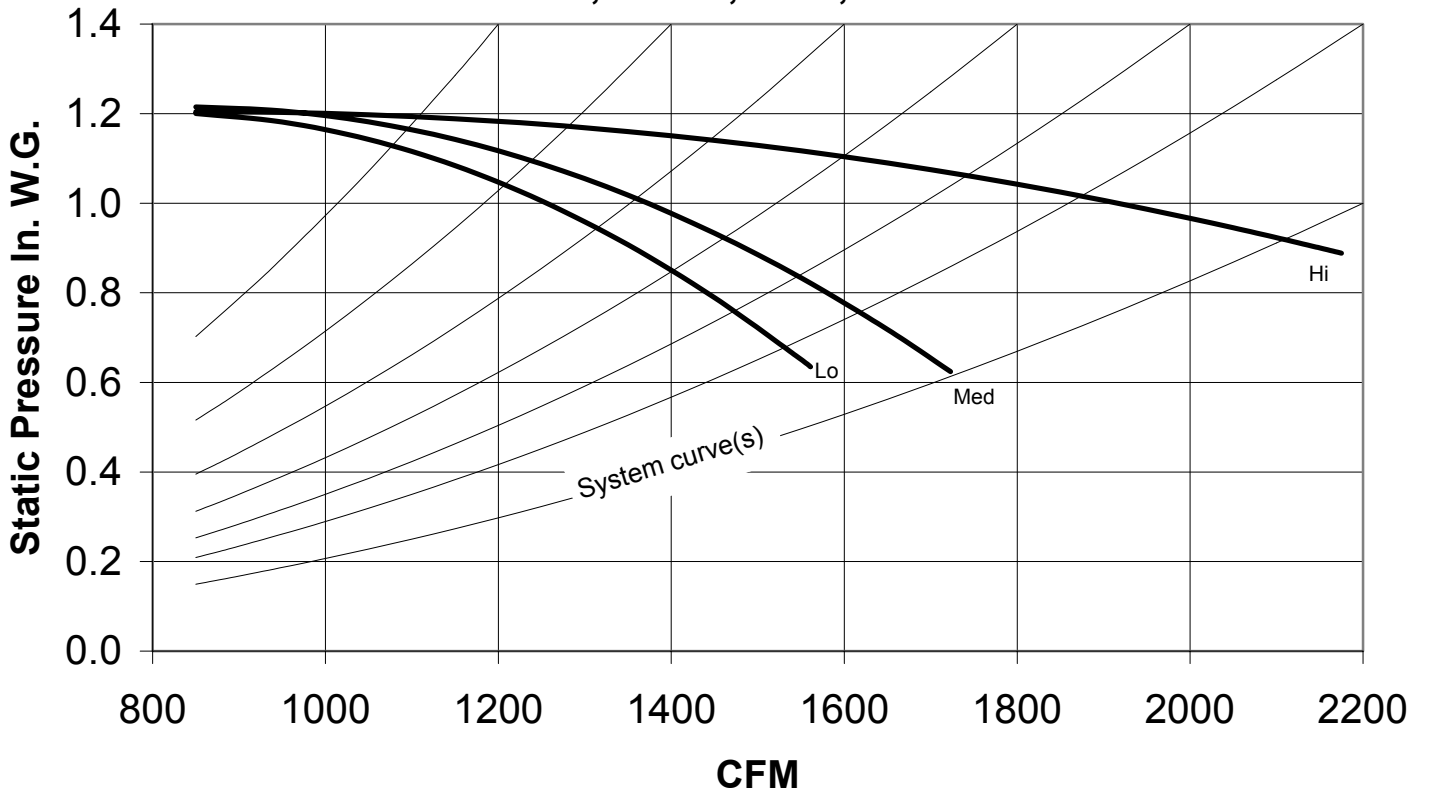




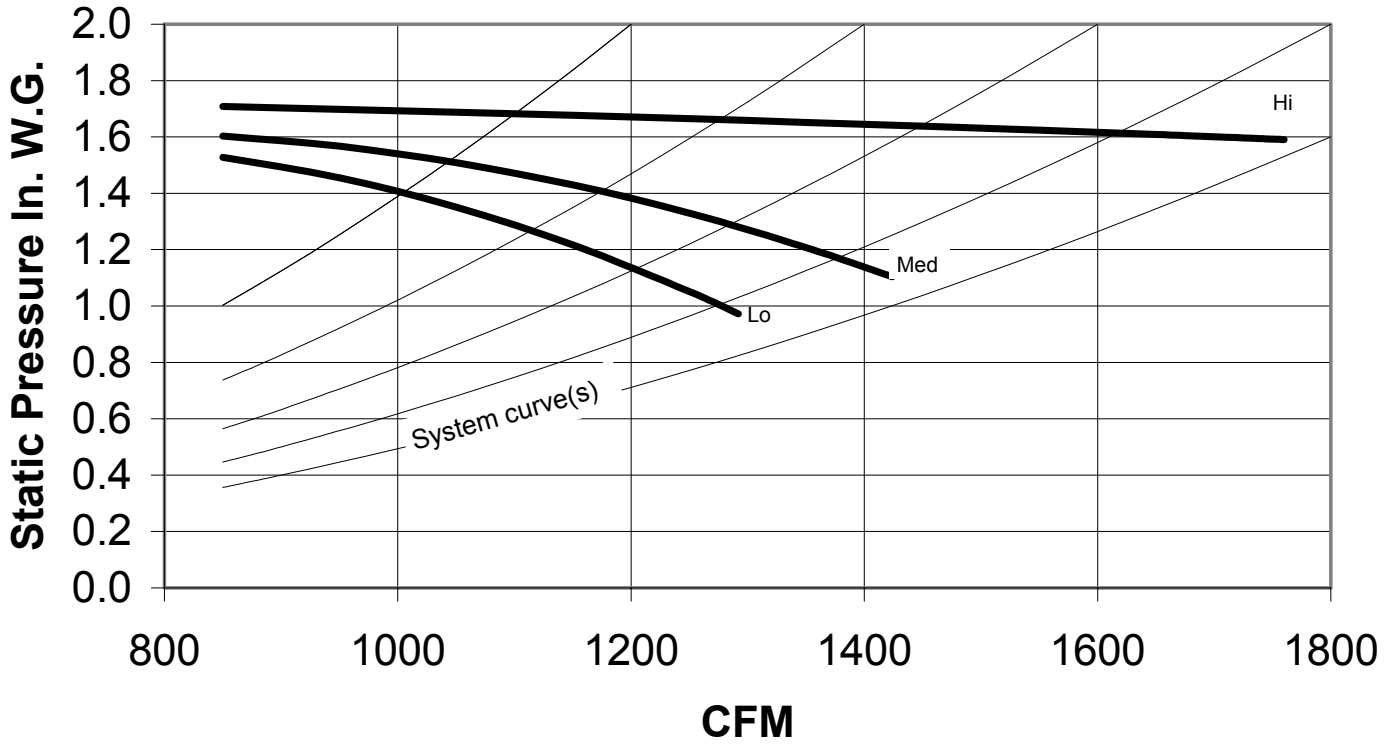
G10DD, 1/2 HP, 115V, 1075 RPM



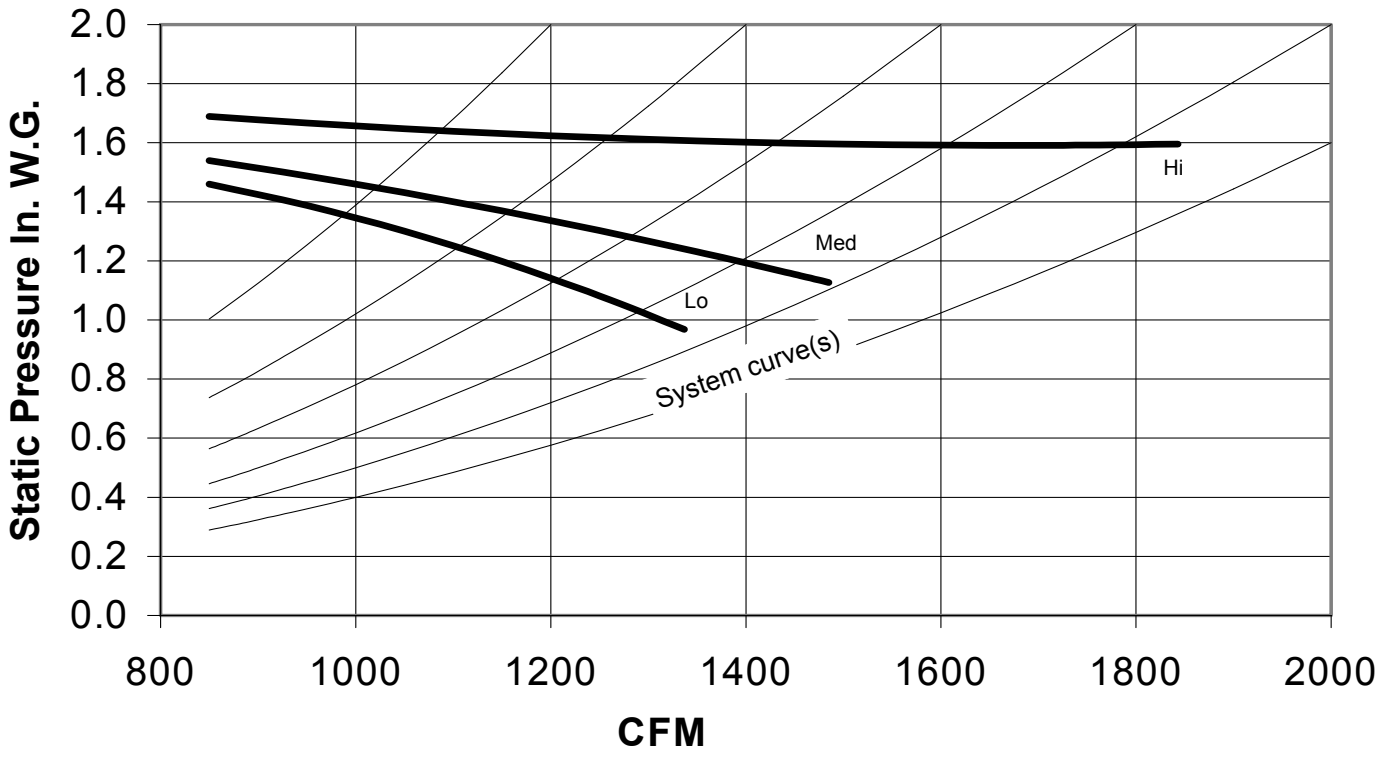
G10DD, 3/4 HP, 115V, 1075 RPM

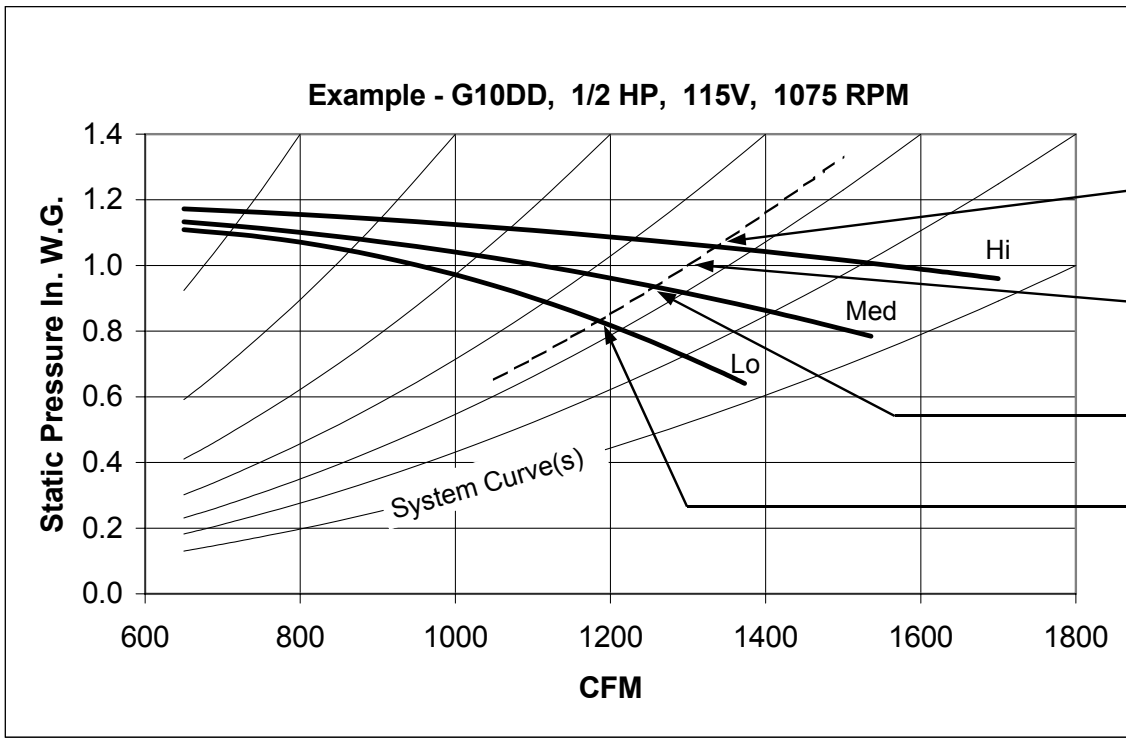


G12-9DD, 3/4 HP, 115V, 1075 RPM



G12-10DD, 3/4 HP, 115V, 1075 RPM





Operating point on 'Hi' speed 1335 CFM @ 1.05" S.P.
Target operating point 1300 CFM @ 1" S.P.
Operating point on 'Med' speed 1255 CFM @ 0.93" S.P.
Operating point on 'Lo' speed 1185 CFM @ 0.83" S.P.

Example: An application requires 1300 CFM @ 1" S.P.

- 1 - Locate the desired operating point on the Fan curve.
- 2 - Draw the system curve (dotted line) through the 1300 CFM @ 1" S.P. operating point.
- 3 - The intersection of the system curve with the "Hi" , "Med" & "Lo " fan curves identify the actual operating point at each of the 3 motor speeds shown in the table below.

<u>Motor Speed</u>	<u>CFM</u>	<u>S.P. in W.G.</u>
"Hi"	1335	1.05"
"Med"	1255	.93"
"Lo"	1185	.83"

Warranty

Delhi Air Moving Products are guaranteed for a period of one year against manufacturing defect in material and workmanship when operating under normal conditions. Liability is limited to the replacement of defective parts. Labour and transportation costs are not included.

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