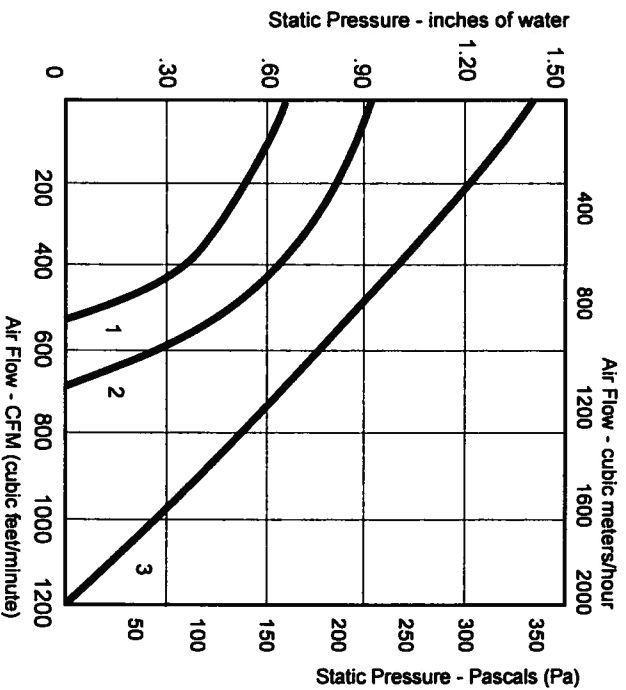
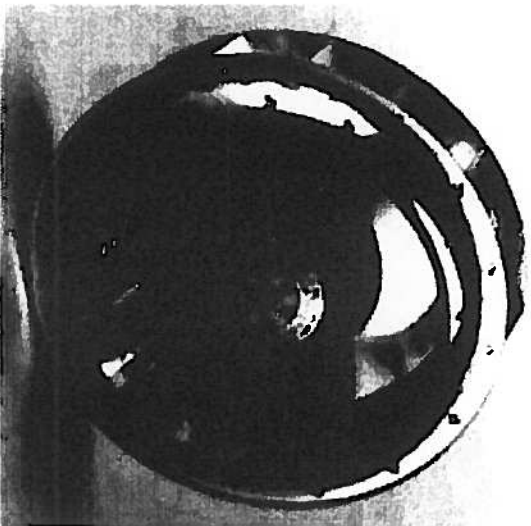


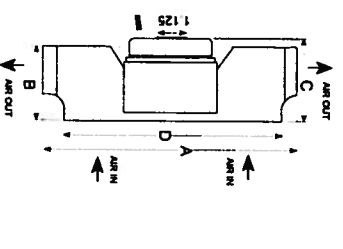
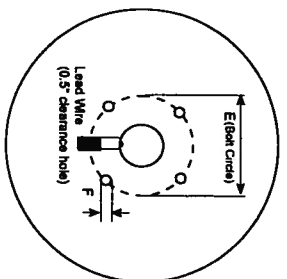
250, 280 & 310 Ø (9.9", 11.0", 12.2" Ø) Backward Curved AC Impellers



Curve Number	PART NUMBER	AC Volts	Hertz	Watts	CFM @ 0"	Temp. Max C	Wgt. (lbs.)	Wiring Dgm.	Capacitor (µF)	Impeller Material
1	R4E250-AB25-25	115	50/60	72	560	60	70	5.0	A	8 Galv. Steel
1	R4E250-AB01-25	230	50/60	85	560	60	70	5.0	A	2 Galv. Steel
2	R4E280-AA09-20	115	50/60	136	680	60	40	7.0	A	10 Galv. Steel
2	R4E280-AA01-20	230	50/60	136	680	60	40	7.0	A	3 Galv. Steel
3	R4E310-AE09-09	115	50/60	175	1200	70	50	10.0	A	20 Plastic
3	R4E310-AE05-14	230	50/60	150	1200	70	50	10.0	A	5 Plastic

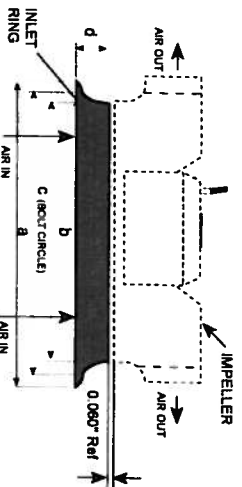
Impeller Dimensions [Inches (mm)]

Type	A	B	C	D	E	F	Holes
R4E250-AB	9.9 (252)	3.3 (84.3)	3.3 (84.6)	7.4 (188)	2.3 (58)	M4	4 x 90
R4E280-AA	11.0 (280)	4.2 (106)	4.5 (113)	8.3 (211)	2.3 (58)	M4	4 x 90
R4E310-AE	12.4 (315)	5.0 (127)	6.1 (154)	7.9 (200)	3.5 (90)	M6	4 x 90



Inlet Rings are recommended

Type	Inlet Ring #	a	b	c	d	Hole Dia.	Holes
R4E250	9614-2-4013	10.4 (265)	6.5 (164.5)	9.5 (240)	1.2 (31)	.2 (4.5)	4 x 90
R4E280	9616-2-4013	11.0 (280)	7.2 (182.5)	10.2 (260)	1.4 (35)	.2 (4.5)	4 x 90
R4E310	9621-2-4013	11.8 (300)	7.6 (193)	11.0 (280)	1.7 (43)	.1 (3.3)	4 x 90



Call **ebm/Papst** at 203-674-1515 or Fax 203-674-8536 for Technical Assistance

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