



## GAR Series Bar & Plate Air Cooled Aftercoolers



**Maximum Working Pressure**  
**250 PSIG**  
**Maximum Working Temperature**  
**250°F**

**Materials:**  
Cooler: Aluminum  
Shroud: Powder Painted Steel  
Fan Guard: Zinc Plated Steel  
Fan Blade: Polypropylene Blades with Aluminum hub

### SCFM CAPACITY SELECTION CHART

200°F COMPRESSED AIR INLET TEMPERATURE			
MODEL	Approach Temperature		
	10°F	15°F	20°F
GAR-80	80	100	120
GAR-165	160	200	250
GAR-350	350	425	500
GAR-500	500	600	750
GAR-950	1000	1100	1200
GAR-1400	1400	1600	1800

250°F COMPRESSED AIR INLET TEMPERATURE			
MODEL	Approach Temperature		
	10°F	15°F	20°F
GAR-80	60	80	100
GAR-165	120	165	200
GAR-350	250	350	425
GAR-500	400	500	600
GAR-950	800	950	1000
GAR-1400	1200	1400	1600

MODEL	A	B	C	D	E	F	App Wt
GAR-80	12.7	15.7	14.7	10.9	2.52	0.75	40
GAR-165	16.3	19.7	16.0	14.5	2.52	0.75	60
GAR-350	21.0	26.4	17.4	18.5	3.15	1.0	137
GAR-500	23.2	30.3	18.7	21.0	3.15	1.0	163
GAR-950	26.9	36.2	22.6	24.4	3.46	1.0	240
GAR-1400	35.9	41.0	24.8	30.8	3.46	1.85	350
GAR-1900	37.44	42.91	29.84	30.55	10.91	2.08	380
GAR-2700	44.25	48.82	30.28	34.25	11.57	1.57	505
GAR-3975	57.87	52.76	33.82	43.98	17.56	3.35	645

MODEL	G	H (NPT)	J	K	L	M	N Bolts
GAR-80	1.18	1.0	14.53	3.94	3.50	8.19	M8x10
GAR-165	1.58	1.5	18.46	3.94	3.50	8.19	M8x10
GAR-350	1.77	2.0	25.20	4.92	4.53	11.0	M10x20
GAR-500	1.77	2.0	29.13	4.92	4.53	11.0	M10x20
GAR-950	1.77	2.5	37.00	5.91	7.87	16.0	M12x20
GAR-1400	1.77	3.0	41.89	5.91	7.87	16.0	M12x20
GAR-1900	1.77	4	43.62	5.39	7.87	15.47	M12X20
GAR-2700	1.77	4	49.29	5.39	7.87	15.47	M12X20
GAR-3975	2	4" SAE	50.55	7.80	10.00	20.00	¾ X 1 ½

