

Air Treatment Technical Data, 20 - 1500 SCFM



RA-Series Refrigerated Dryers

Model	SCFM	PSID	Power	W"	D"	H"	Lbs	NPT
RA20	20	0.44	1/60/115	14	17	29	62	1/2"
RA30	30	1.16	1/60/115	14	17	29	64	1/2"
RA50	50	1.60	1/60/115	14	17	19	75	1/2"
RA75	75	1.89	1/60/115	14	17	19	79	1"
RA100	100	2.47	1/60/115	19	18	32	82	1 1/4"
RA125	125	2.18	1/60/115	19	18	32	101	1 1/4"
RA150	150	2.90	1/60/115	19	18	32	110	1 1/4"
RA200	200	2.18	1/60/115	22	23	35	121	1 1/2"
RA250	250	2.61	1/60/230	22	23	35	139	1 1/2"
RA300	300	1.31	1/60/230	22	25	38	203	2"
RA350	350	1.89	1/60/230	22	25	38	207	2"
RA400	400	1.02	1/60/230	26	29	44	331	2 1/2"
RA500	500	1.89	3/60/460	26	29	44	355	2 1/2"
RA600	600	2.47	3/60/460	31	39	58	529	3" flg
RA800	800	3.05	3/60/460	31	39	58	534	3" flg
RA1000	1000	2.76	3/60/460	31	39	58	608	3" flg
RA1250	1250	3.77	3/60/460	31	39	58	686	3" flg
RA1500	1500	3.05	3/60/460	45	47	69	1021	4" flg

Correction Factor - Dryers

Pressure	60	80	100	120	140	160	180	200
Multiplier (X)	0.79	0.91	1.00	1.07	1.13	1.18	1.23	1.27

Inlet Temp F	90	100	110	120	130	140	150	160
Multiplier (X)	1.16	1.00	0.82	0.68	0.61	0.52	0.45	0.4

Dryer Design

Dewpoint	38F
Max Inlet	160F
Min Ambient	34F
Max Ambient	120F
Max Pressure	232 psig / RA20-50
Max Pressure	200 psig / RA75-1500
Auto Drain	Zero air loss



CF, FF, SF Compressed Air Filters

Coarse	Fine	Coalescing	SCFM	H"	W"	Lbs	NPT
25 Micron	1.0 Micron	.01 Micron					
CF25	FF25	SF25	25	7.09	2.95	1.65	3/8"
CF30	FF30	SF30	30	7.09	2.95	1.65	1/2"
CF50	FF50	SF50	50	8.27	2.95	1.87	1/2"
CF80	FF80	SF80	80	10.43	2.95	2.65	1/2"
CF100	FF100	SF100	100	11.02	3.94	3.75	3/4"
CF125	FF125	SF125	125	11.02	3.94	4.18	1"
CF160	FF160	SF160	160	13.78	3.94	4.63	1"
CF200	CF200	SF200	200	15.16	3.94	4.85	1"
CF250	FF250	SF250	250	16.46	5.75	9.04	1 1/2"
CF330	FF330	SF330	330	16.46	5.75	9.92	1 1/2"
CF450	FF450	SF450	450	18.43	5.75	10.62	1 1/2"
CF450	FF450	SF450	450	18.43	5.75	10.61	1 1/2"
CF500	FF500	SF500	500	18.43	5.75	11.24	2"
CF600	FF600	SF600	600	26.89	5.75	13.45	2"
CF900	FF900	SF900	900	26.89	5.75	15.65	2"
CF1150	FF1150	SF1150	1150	26.89	10.24	43.87	2 1/2"
CF1450	FF1150	SF1150	1150	30.51	10.24	49.82	2 1/2"
CF1750	FF1750	SF1750	1750	35.24	10.24	57.10	3"

Correction Factor - Filters

Pressure	85	100	115	125	150	175	200
Multiplier (X)	0.88	1.00	1.13	1.25	1.50	1.63	1.88

Filter Design

Metal Bowl
Twist Lock Design
PSID Indicator
Automatic Drain
7 Layer Element
Low Flow Resistance
Max Pressure 232 psig



BOGE Kompressoren

ISO9001:2008

ISO14001:2009

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Vertical Remote Mount Air Receivers ASME



Model	Gallons	WP	Tank Size	Lbs
10325	80	200	20" X 63"	190
10049	120	200	24" X 69"	275
10051	200	200	30" X 72"	505
10053	240	200	30" X 84"	570
10056	400	200	36" X 93"	880
10130	500	200	36" X 117"	1220
100950	660	200	42" X 120"	1925
100331	1060	200	48" X 144"	2790



Bekomat Zero Air Loss Drains

Model	SCFM	Power	Connections		Temperature		Outlet		Lbs
			Inlet	Outlet	Min	Max	Hose		
31	100	1/60/115	1/2"	1/4"	34F	140F	3/8"	1.8	
32	225	1/60/115	1/2"	1/4"	34F	140F	3/8"	2.2	
33	500	1/60/115	3 X 1/2"	1/2"	34F	140F	1/2"	3.6	
33 CO	500	1/60/115	3 X 1/2"	1/2"	34F	140F	1/2"	3.6	
13	1300	1/60/115	2 X 1/2"	1/2"	34F	140F	1/2"	4.4	
13 CO	1300	1/60/115	2 X 1/2"	1/2"	34F	140F	1/2"	4.4	
14	5400	1/60/115	3 X 3/4"	1/2"	34F	140F	1/2"	6.4	
14 CO	5400	1/60/115	3 X 3/4"	1/2"	34F	140F	1/2"	6.4	

Pressure Range 12 - 232 PSI

Qwik-Pure Oil / Water Separators



Model	HP	CFM	BOGE Lubricant		Tank Capacity	Fill Capacity	Pre Filter	Main Filter	Max	Connection		Lbs
			SB4000	S8000	Gallons	Gallons	Gallons	Gallons	PSI	Inlet	Outlet	
25	10, 15, 20	45-90	X	X	2.64	1.14	0.66	0.69	232	2 X 1/2"	1 X 1/2"	7.7
25	25	113	X		2.64	1.14	0.66	0.69	232	2 X 1/2"	1 X 1/2"	7.7
50	25	113		X	4.91	3.09	1.24	1.27	232	2 X 1/2"	1 X 1/2"	12.7
50	30, 40	158-180	X	X	4.91	3.09	1.24	1.27	232	2 X 1/2"	1 X 1/2"	12.7
50	50	225	X		4.91	3.09	1.24	1.27	232	2 X 1/2"	1 X 1/2"	12.7
100	50	225		X	17.73	12.46	~	10.65	232	2 X 1/2"	1" X 1"	24.5
100	60, 75	270-338	X	X	17.73	12.46	~	10.65	232	2 X 1/2"	1" X 1"	24.5
100	100	450	X		17.73	12.46	~	10.65	232	2 X 1/2"	1" X 1"	24.5
200	100, 125	450-585	X	X	30.51	19.15	4.89	5.42	232	3 X 1/2"	1" X 1"	70.6
200	150, 200	788-900	X		30.51	19.15	4.89	5.42	232	3 X 1/2"	1" X 1"	70.6
350	150, 200	788-900		X	30.51	19.15	4.89	5.42	232	3 X 1/2"	1" X 1"	92.6
350	250, 350	1115-1575	X		60.34	36.24	9.6	10.65	232	3 X 1/2"	1" X 1"	92.6
2 X 350	250, 350	1115-1575		X	60.34	36.24	9.6	10.65	232	3 X 1/2"	1" X 1"	92.6

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Membrane Dryers



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