

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS11B4A08	SS tube / Al fin	1.50	0.3
VWS11B4A12	SS tube / Al fin	1.50	0.3
VWS11B4A16	SS tube / Al fin	1.50	0.3
VWS11B6A06	SS tube / Al fin	1.50	0.3
VWS11B6A08	SS tube / Al fin	1.50	0.3
VWS11B6A12	SS tube / Al fin	1.50	0.3
VWS11B6A16	SS tube / Al fin	1.50	0.3
VWS11E4A08	SS tube / Al fin	3.00	0.3
VWS11E4A12	SS tube / Al fin	3.00	0.3
VWS11E4A16	SS tube / Al fin	3.00	0.3
VWS11E6A06	SS tube / Al fin	3.00	0.3
VWS11E6A08	SS tube / Al fin	3.00	0.3
VWS11E6A12	SS tube / Al fin	3.00	0.3
VWS11E6A16	SS tube / Al fin	3.00	0.3
VWS11G4A08	SS tube / Al fin	4.29	0.3
VWS11G4A12	SS tube / Al fin	4.29	0.3
VWS11G4A16	SS tube / Al fin	4.29	0.3
VWS11G6A06	SS tube / Al fin	4.29	0.3
VWS11G6A08	SS tube / Al fin	4.29	0.3
VWS11G6A12	SS tube / Al fin	4.29	0.3
VWS11G6A16	SS tube / Al fin	4.29	0.3
VWS11H4A08	SS tube / Al fin	5.00	0.3
VWS11H4A12	SS tube / Al fin	5.00	0.3
VWS11H4A16	SS tube / Al fin	5.00	0.3
VWS11H6A06	SS tube / Al fin	5.00	0.3
VWS11H6A08	SS tube / Al fin	5.00	0.3
VWS11H6A12	SS tube / Al fin	5.00	0.3
VWS11H6A16	SS tube / Al fin	5.00	0.3
VWS12B6A08	SS tube / Al fin	3.00	0.3
VWS12B6A12	SS tube / Al fin	3.00	0.3
VWS12B6A16	SS tube / Al fin	3.00	0.3
VWS12B4A04	SS tube / Al fin	3.00	0.3
VWS12B4A06	SS tube / Al fin	3.00	0.3
VWS12B4A08	SS tube / Al fin	3.00	0.3
VWS12B4A12	SS tube / Al fin	3.00	0.3
VWS12B4A16	SS tube / Al fin	3.00	0.3
VWS12B6A06	SS tube / Al fin	3.00	0.3
VWS12E6A06	SS tube / Al fin	6.00	0.3
VWS12E6A08	SS tube / Al fin	6.00	0.3
VWS12E6A12	SS tube / Al fin	6.00	0.3
VWS12E4A04	SS tube / Al fin	6.00	0.3
VWS12E6A16	SS tube / Al fin	6.00	0.3
VWS12E4A06	SS tube / Al fin	6.00	0.3
VWS12E4A08	SS tube / Al fin	6.00	0.3
VWS12E4A12	SS tube / Al fin	6.00	0.3
VWS12E4A16	SS tube / Al fin	6.00	0.3
VWS12G6A06	SS tube / Al fin	8.58	0.3
VWS12G6A08	SS tube / Al fin	8.58	0.3
VWS12G6A12	SS tube / Al fin	8.58	0.3
VWS12G4A04	SS tube / Al fin	8.58	0.3
VWS12G6A16	SS tube / Al fin	8.58	0.3
VWS12G4A06	SS tube / Al fin	8.58	0.3
VWS12G4A08	SS tube / Al fin	8.58	0.3
VWS12G4A12	SS tube / Al fin	8.58	0.3
VWS12G4A16	SS tube / Al fin	8.58	0.3
VWS12H6A06	SS tube / Al fin	10.00	0.3
VWS12H6A08	SS tube / Al fin	10.00	0.3
VWS12H6A12	SS tube / Al fin	10.00	0.3
VWS12H6A16	SS tube / Al fin	10.00	0.3
VWS12H4A04	SS tube / Al fin	10.00	0.3
VWS12H4A06	SS tube / Al fin	10.00	0.3
VWS12H4A08	SS tube / Al fin	10.00	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

N/A	25	18	21	46	N/A	26	19	22	47
16	27	20	23	48	17	28	20	23	49
17	28	21	24	49	17	28	21	24	49
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	31	N/A	26	55	N/A	32	N/A	27	56
22	35	27	30	60	23	36	27	31	61
22	35	26	30	59	22	36	27	31	60
N/A	31	22	26	56	N/A	32	23	27	57
19	33	24	28	59	20	34	25	29	60
20	34	25	29	59	21	35	26	29	60
N/A	38	N/A	N/A	69	N/A	39	N/A	N/A	70
N/A	38	28	32	67	N/A	39	29	33	69
27	44	33	37	74	28	45	34	38	75
27	43	33	37	73	28	44	33	38	74
N/A	34	25	29	62	N/A	35	26	30	64
22	37	27	31	65	22	38	28	32	66
23	38	28	32	66	23	39	29	33	67
N/A	43	N/A	N/A	77	N/A	44	N/A	37	78
N/A	42	31	36	75	N/A	44	32	37	76
30	48	36	41	82	31	50	37	42	83
30	48	36	41	82	31	49	37	42	83
N/A	36	26	30	65	N/A	37	27	31	67
23	39	28	32	68	24	40	29	33	70
24	40	29	34	69	25	41	30	34	70
N/A	45	N/A	38	81	N/A	46	N/A	39	82
N/A	45	33	38	79	N/A	46	34	39	80
32	51	38	44	86	33	52	39	45	88
32	51	38	43	86	33	52	39	44	87
42	68	51	58	114	44	69	52	59	116
48	74	57	64	123	49	76	58	65	124
47	73	56	62	120	48	74	57	63	121
N/A	54	39	45	97	N/A	56	41	47	99
32	56	40	47	98	34	57	42	48	100
34	56	41	47	97	35	57	42	48	98
35	57	43	49	99	36	59	44	50	100
36	58	43	49	98	37	59	44	50	100
43	70	53	60	119	45	72	54	61	121
53	87	65	74	147	55	88	67	75	149
52	83	63	71	140	54	85	64	73	142
59	92	70	79	151	61	93	72	80	153
37	66	48	55	118	40	68	50	57	120
58	90	69	77	148	59	91	70	78	150
39	67	49	57	119	41	69	51	58	122
41	68	50	57	118	42	69	52	59	120
43	70	52	60	121	44	72	54	61	122
44	71	53	60	120	45	72	54	61	122
59	96	72	82	164	62	99	74	84	166
58	92	70	79	156	60	94	72	81	158
66	102	79	88	168	67	104	80	90	170
41	73	53	61	130	44	75	55	63	133
64	100	77	86	165	66	102	78	87	167
43	74	54	62	132	45	77	56	64	134
45	75	56	64	130	47	77	57	65	133
48	78	58	66	134	49	79	59	67	136
49	78	59	67	133	50	79	60	68	135
62	101	76	86	172	65	104	78	89	175
61	97	74	83	164	63	99	75	85	167
69	108	83	93	177	71	109	84	94	179
68	105	81	91	174	69	107	82	92	176
44	76	55	64	137	46	79	58	66	140
45	78	57	66	139	47	81	59	68	141
48	79	59	67	137	49	81	60	69	140

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	112	3.7	2 - 3 in.	140	5.6	2 - 3 in.	167	7.9
2 - 3 in.	77	5.5	2 - 3 in.	97	8.3	2 - 3 in.	116	11.7
2 - 3 in.	56	7.1	2 - 3 in.	70	10.7	2 - 3 in.	83	15.1
2 - 3 in.	224	3.3	2 - 3 in.	281	5.1	2 - 3 in.	337	7.2
2 - 3 in.	147	3.8	2 - 3 in.	184	5.8	2 - 3 in.	220	8.2
2 - 3 in.	112	5.5	2 - 3 in.	140	8.3	2 - 3 in.	167	11.7
2 - 3 in.	84	7.2	2 - 3 in.	105	11.0	2 - 3 in.	126	15.4
2 - 3 in.	112	3.7	2 - 3 in.	140	5.6	2 - 3 in.	167	7.9
2 - 3 in.	77	5.5	2 - 3 in.	97	8.3	2 - 3 in.	116	11.7
2 - 3 in.	56	7.1	2 - 3 in.	70	10.7	2 - 3 in.	83	15.1
2 - 3 in.	224	3.3	2 - 3 in.	281	5.1	2 - 3 in.	337	7.2
2 - 3 in.	147	3.8	2 - 3 in.	184	5.8	2 - 3 in.	220	8.2
2 - 3 in.	112	5.5	2 - 3 in.	140	8.3	2 - 3 in.	167	11.7
2 - 3 in.	84	7.2	2 - 3 in.	105	11.0	2 - 3 in.	126	15.4
2 - 3 in.	112	3.7	2 - 3 in.	140	5.6	2 - 3 in.	167	7.9
2 - 3 in.	77	5.5	2 - 3 in.	97	8.3	2 - 3 in.	116	11.7
2 - 3 in.	56	7.1	2 - 3 in.	70	10.7	2 - 3 in.	83	15.1
2 - 3 in.	224	3.3	2 - 3 in.	281	5.1	2 - 3 in.	337	7.2
2 - 3 in.	147	3.8	2 - 3 in.	184	5.8	2 - 3 in.	220	8.2
2 - 3 in.	112	5.5	2 - 3 in.	140	8.3	2 - 3 in.	167	11.7
2 - 3 in.	84	7.2	2 - 3 in.	105	11.0	2 - 3 in.	126	15.4
2 - 3 in.	147	5.9	2 - 3 in.	184	8.9	2 - 3 in.	220	12.5
2 - 3 in.	112	8.6	2 - 3 in.	140	12.9	2 - 3 in.	167	18.1
2 - 3 in.	84	11.4	2 - 3 in.	105	17.1	2 - 3 in.	126	24.0
2 - 3 in.	224	3.5	2 - 3 in.	281	5.3	2 - 3 in.	337	7.4
2 - 3 in.	147	4.5	2 - 3 in.	184	6.8	2 - 3 in.	220	9.5
2 - 3 in.	112	5.8	2 - 3 in.	140	8.7	2 - 3 in.	167	12.2
2 - 3 in.	77	8.6	2 - 3 in.	97	12.9	2 - 3 in.	116	18.1
2 - 3 in.	56	11.2	2 - 3 in.	70	16.8	2 - 3 in.	83	23.5
2 - 3 in.	224	4.9	2 - 3 in.	281	7.4	2 - 3 in.	337	10.4
2 - 3 in.	147	5.9	2 - 3 in.	184	8.9	2 - 3 in.	220	12.5
2 - 3 in.	112	8.6	2 - 3 in.	140	12.9	2 - 3 in.	167	18.1
2 - 3 in.	224	3.5	2 - 3 in.	281	5.3	2 - 3 in.	337	7.4
2 - 3 in.	84	11.4	2 - 3 in.	105	17.1	2 - 3 in.	126	24.0
2 - 3 in.	147	4.5	2 - 3 in.	184	6.8	2 - 3 in.	220	9.5
2 - 3 in.	112	5.8	2 - 3 in.	140	8.7	2 - 3 in.	167	12.2
2 - 3 in.	77	8.6	2 - 3 in.	97	12.9	2 - 3 in.	116	18.1
2 - 3 in.	56	11.2	2 - 3 in.	70	16.8	2 - 3 in.	83	23.5
2 - 3 in.	224	4.9	2 - 3 in.	281	7.4	2 - 3 in.	337	10.4
2 - 3 in.	147	5.9	2 - 3 in.	184	8.9	2 - 3 in.	220	12.5
2 - 3 in.	112	8.6	2 - 3 in.	140	12.9	2 - 3 in.	167	18.1
2 - 3 in.	84	11.4	2 - 3 in.	105	17.1	2 - 3 in.	126	24.0
2 - 3 in.	224	3.5	2 - 3 in.	281	5.3	2 - 3 in.	337	7.4
2 - 3 in.	147	4.5	2 - 3 in.	184	6.8	2 - 3 in.	220	9.5
2 - 3 in.	112	5.8	2 - 3 in.	140	8.7	2 - 3 in.	167	12.2

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS12H4A12	SS tube / Al fin	10.00	0.3
VWS12H4A16	SS tube / Al fin	10.00	0.3
VWS13B6A12	SS tube / Al fin	4.50	0.3
VWS13B6A16	SS tube / Al fin	4.50	0.3
VWS13B4A02	SS tube / Al fin	4.50	0.3
VWS13B4A04	SS tube / Al fin	4.50	0.3
VWS13B4A12	SS tube / Al fin	4.50	0.3
VWS13B4A16	SS tube / Al fin	4.50	0.3
VWS13B4A06	SS tube / Al fin	4.50	0.3
VWS13B6A08	SS tube / Al fin	4.50	0.3
VWS13B6A04	SS tube / Al fin	4.50	0.3
VWS13B6A06	SS tube / Al fin	4.50	0.3
VWS13B4A08	SS tube / Al fin	4.50	0.3
VWS13E6A08	SS tube / Al fin	9.00	0.3
VWS13E6A12	SS tube / Al fin	9.00	0.3
VWS13E6A16	SS tube / Al fin	9.00	0.3
VWS13E4A02	SS tube / Al fin	9.00	0.3
VWS13E4A04	SS tube / Al fin	9.00	0.3
VWS13E4A12	SS tube / Al fin	9.00	0.3
VWS13E4A16	SS tube / Al fin	9.00	0.3
VWS13E4A06	SS tube / Al fin	9.00	0.3
VWS13E6A04	SS tube / Al fin	9.00	0.3
VWS13E6A06	SS tube / Al fin	9.00	0.3
VWS13E4A08	SS tube / Al fin	9.00	0.3
VWS13G6A08	SS tube / Al fin	12.87	0.3
VWS13G6A12	SS tube / Al fin	12.87	0.3
VWS13G6A16	SS tube / Al fin	12.87	0.3
VWS13G4A02	SS tube / Al fin	12.87	0.3
VWS13G4A12	SS tube / Al fin	12.87	0.3
VWS13G4A04	SS tube / Al fin	12.87	0.3
VWS13G4A16	SS tube / Al fin	12.87	0.3
VWS13G6A04	SS tube / Al fin	12.87	0.3
VWS13G4A06	SS tube / Al fin	12.87	0.3
VWS13G6A06	SS tube / Al fin	12.87	0.3
VWS13G4A08	SS tube / Al fin	12.87	0.3
VWS13H6A12	SS tube / Al fin	15.00	0.3
VWS13H6A16	SS tube / Al fin	15.00	0.3
VWS13H4A02	SS tube / Al fin	15.00	0.3
VWS13H4A04	SS tube / Al fin	15.00	0.3
VWS13H4A12	SS tube / Al fin	15.00	0.3
VWS13H4A16	SS tube / Al fin	15.00	0.3
VWS13H6A08	SS tube / Al fin	15.00	0.3
VWS13H6A04	SS tube / Al fin	15.00	0.3
VWS13H4A06	SS tube / Al fin	15.00	0.3
VWS13H6A06	SS tube / Al fin	15.00	0.3
VWS13H4A08	SS tube / Al fin	15.00	0.3
VWS14B6A12	SS tube / Al fin	6.00	0.3
VWS14B6A16	SS tube / Al fin	6.00	0.3
VWS14B4A02	SS tube / Al fin	6.00	0.3
VWS14B4A04	SS tube / Al fin	6.00	0.3
VWS14B4A06	SS tube / Al fin	6.00	0.3
VWS14B4A08	SS tube / Al fin	6.00	0.3
VWS14B4A16	SS tube / Al fin	6.00	0.3
VWS14B6A08	SS tube / Al fin	6.00	0.3
VWS14B6A02	SS tube / Al fin	6.00	0.3
VWS14B6A04	SS tube / Al fin	6.00	0.3
VWS14B4A12	SS tube / Al fin	6.00	0.3
VWS14B6A06	SS tube / Al fin	6.00	0.3
VWS14E6A12	SS tube / Al fin	12.00	0.3
VWS14E6A16	SS tube / Al fin	12.00	0.3
VWS14E4A02	SS tube / Al fin	12.00	0.3
VWS14E4A04	SS tube / Al fin	12.00	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

50	82	61	70	141	52	83	62	71	143
51	82	62	70	140	52	84	63	71	142
74	113	88	98	184	76	115	89	99	186
71	110	85	95	178	73	111	86	96	181
N/A	76	N/A	N/A	141	N/A	80	N/A	N/A	145
52	86	64	73	150	54	89	66	75	153
55	88	66	75	148	56	89	67	76	150
55	87	66	75	146	56	89	67	76	148
52	87	64	74	151	54	89	66	75	153
66	104	79	89	173	68	106	81	91	175
66	106	80	91	180	68	109	82	93	183
69	109	83	93	182	71	111	85	95	184
53	86	64	73	147	54	88	66	75	149
82	128	98	110	213	84	130	100	112	216
92	140	108	121	227	94	142	110	123	230
88	136	105	117	221	90	138	106	119	223
N/A	93	N/A	77	172	N/A	97	N/A	81	176
63	105	78	89	182	65	108	80	91	186
67	107	81	91	181	68	109	82	93	184
67	107	81	92	178	69	108	82	93	181
63	105	78	89	183	65	108	80	91	186
81	131	98	112	222	84	134	101	114	225
85	134	102	115	224	88	137	105	118	227
65	105	78	89	179	66	107	80	91	181
91	142	109	122	237	93	145	111	124	240
102	155	120	134	253	104	158	122	137	256
98	151	117	131	246	100	153	118	133	249
N/A	102	72	85	190	N/A	107	77	89	195
74	119	89	101	201	76	121	91	103	204
70	116	86	98	202	72	119	88	101	205
75	118	90	101	197	76	120	91	103	200
90	146	110	124	247	93	149	113	127	251
70	117	86	99	202	72	119	89	101	206
95	150	114	128	250	98	153	117	131	253
72	116	87	99	198	74	118	89	101	201
107	164	127	142	266	110	166	129	144	269
104	159	123	138	259	105	161	125	140	262
N/A	108	76	89	200	N/A	113	81	94	205
73	122	90	103	212	76	125	93	106	216
78	125	94	107	211	80	127	96	108	214
79	124	94	107	208	80	126	96	108	211
95	150	114	129	249	98	152	117	131	252
95	153	115	131	260	98	157	118	134	264
74	123	91	104	213	76	125	93	106	216
100	158	120	135	263	103	161	123	138	267
75	122	91	104	208	77	124	93	106	212
100	151	118	132	243	102	154	120	133	246
96	146	114	127	N/A	98	148	115	128	N/A
N/A	109	79	92	195	N/A	113	83	95	200
73	118	89	101	203	75	121	91	103	206
72	118	88	100	202	75	121	90	102	206
72	116	87	99	196	74	118	89	101	199
74	116	89	100	N/A	75	118	90	102	N/A
91	140	108	121	231	93	142	109	123	234
N/A	131	N/A	110	230	N/A	135	N/A	114	234
92	145	110	125	243	95	148	113	127	246
73	117	89	101	195	75	119	90	102	198
95	147	113	127	244	97	150	115	129	246
124	187	146	162	300	126	190	148	164	303
119	180	140	157	N/A	121	183	142	159	N/A
76	132	96	111	236	79	137	100	115	242
88	144	107	122	246	91	147	110	125	251

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	77	8.6	2 - 3 in.	97	12.9	2 - 3 in.	116	18.1
2 - 3 in.	56	11.2	2 - 3 in.	70	16.8	2 - 3 in.	83	23.5
2 - 3 in.	112	11.7	2 - 3 in.	140	17.5	2 - 3 in.	167	24.4
2 - 3 in.	84	15.5	2 - 3 in.	105	23.3	2 - 3 in.	126	32.5
2 - 3 in.	239	1.4	2 - 3 in.	299	2.1	2 - 3 in.	358	3.0
2 - 3 in.	224	4.5	2 - 3 in.	281	6.8	2 - 3 in.	337	9.6
2 - 3 in.	77	11.7	2 - 3 in.	97	17.6	2 - 3 in.	116	24.5
2 - 3 in.	56	15.3	2 - 3 in.	70	22.9	2 - 3 in.	83	32.0
2 - 3 in.	147	6.1	2 - 3 in.	184	9.1	2 - 3 in.	220	12.7
2 - 3 in.	147	8.0	2 - 3 in.	184	12.0	2 - 3 in.	220	16.7
2 - 3 in.	232	2.7	2 - 3 in.	290	4.0	2 - 3 in.	347	5.7
2 - 3 in.	224	6.5	2 - 3 in.	281	9.7	2 - 3 in.	337	13.6
2 - 3 in.	112	7.8	2 - 3 in.	140	11.8	2 - 3 in.	167	16.4
2 - 3 in.	147	8.0	2 - 3 in.	184	12.0	2 - 3 in.	220	16.7
2 - 3 in.	112	11.7	2 - 3 in.	140	17.5	2 - 3 in.	167	24.4
2 - 3 in.	84	15.5	2 - 3 in.	105	23.3	2 - 3 in.	126	32.5
2 - 3 in.	239	1.4	2 - 3 in.	299	2.1	2 - 3 in.	358	3.0
2 - 3 in.	224	4.5	2 - 3 in.	281	6.8	2 - 3 in.	337	9.6
2 - 3 in.	77	11.7	2 - 3 in.	97	17.6	2 - 3 in.	116	24.5
2 - 3 in.	56	15.3	2 - 3 in.	70	22.9	2 - 3 in.	83	32.0
2 - 3 in.	147	6.1	2 - 3 in.	184	9.1	2 - 3 in.	220	12.7
2 - 3 in.	232	2.7	2 - 3 in.	290	4.0	2 - 3 in.	347	5.7
2 - 3 in.	224	6.5	2 - 3 in.	281	9.7	2 - 3 in.	337	13.6
2 - 3 in.	112	7.8	2 - 3 in.	140	11.8	2 - 3 in.	167	16.4
2 - 3 in.	147	8.0	2 - 3 in.	184	12.0	2 - 3 in.	220	16.7
2 - 3 in.	112	11.7	2 - 3 in.	140	17.5	2 - 3 in.	167	24.4
2 - 3 in.	84	15.5	2 - 3 in.	105	23.3	2 - 3 in.	126	32.5
2 - 3 in.	239	1.4	2 - 3 in.	299	2.1	2 - 3 in.	358	3.0
2 - 3 in.	77	11.7	2 - 3 in.	97	17.6	2 - 3 in.	116	24.5
2 - 3 in.	224	4.5	2 - 3 in.	281	6.8	2 - 3 in.	337	9.6
2 - 3 in.	56	15.3	2 - 3 in.	70	22.9	2 - 3 in.	83	32.0
2 - 3 in.	232	2.7	2 - 3 in.	290	4.0	2 - 3 in.	347	5.7
2 - 3 in.	147	6.1	2 - 3 in.	184	9.1	2 - 3 in.	220	12.7
2 - 3 in.	224	6.5	2 - 3 in.	281	9.7	2 - 3 in.	337	13.6
2 - 3 in.	112	7.8	2 - 3 in.	140	11.8	2 - 3 in.	167	16.4
2 - 3 in.	112	11.7	2 - 3 in.	140	17.5	2 - 3 in.	167	24.4
2 - 3 in.	84	15.5	2 - 3 in.	105	23.3	2 - 3 in.	126	32.5
2 - 3 in.	239	1.4	2 - 3 in.	299	2.1	2 - 3 in.	358	3.0
2 - 3 in.	224	4.5	2 - 3 in.	281	6.8	2 - 3 in.	337	9.6
2 - 3 in.	77	11.7	2 - 3 in.	97	17.6	2 - 3 in.	116	24.5
2 - 3 in.	56	15.3	2 - 3 in.	70	22.9	2 - 3 in.	83	32.0
2 - 3 in.	147	8.0	2 - 3 in.	184	12.0	2 - 3 in.	220	16.7
2 - 3 in.	232	2.7	2 - 3 in.	290	4.0	2 - 3 in.	347	5.7
2 - 3 in.	147	6.1	2 - 3 in.	184	9.1	2 - 3 in.	220	12.7
2 - 3 in.	224	6.5	2 - 3 in.	281	9.7	2 - 3 in.	337	13.6
2 - 3 in.	112	7.8	2 - 3 in.	140	11.8	2 - 3 in.	167	16.4
2 - 3 in.	112	14.8	2 - 3 in.	140	22.1	2 - 3 in.	167	30.8
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.0
2 - 3 in.	239	1.5	2 - 3 in.	299	2.3	2 - 3 in.	358	3.3
2 - 3 in.	224	5.6	2 - 3 in.	281	8.4	2 - 3 in.	337	11.7
2 - 3 in.	147	7.6	2 - 3 in.	184	11.4	2 - 3 in.	220	15.9
2 - 3 in.	112	9.9	2 - 3 in.	140	14.8	2 - 3 in.	167	20.6
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.4
2 - 3 in.	147	10.1	2 - 3 in.	184	15.1	2 - 3 in.	220	21.0
2 - 3 in.	253	1.3	2 - 3 in.	317	1.9	2 - 3 in.	380	2.8
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	77	14.9	2 - 3 in.	97	22.2	2 - 3 in.	116	30.9
2 - 3 in.	224	8.0	2 - 3 in.	281	12.1	2 - 3 in.	337	16.8
2 - 3 in.	112	14.8	2 - 3 in.	140	22.1	2 - 3 in.	167	30.8
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.0
2 - 3 in.	239	1.5	2 - 3 in.	299	2.3	2 - 3 in.	358	3.3
2 - 3 in.	224	5.6	2 - 3 in.	281	8.4	2 - 3 in.	337	11.7

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS14E4A06	SS tube / Al fin	12.00	0.3
VWS14E4A16	SS tube / Al fin	12.00	0.3
VWS14E4A08	SS tube / Al fin	12.00	0.3
VWS14E6A08	SS tube / Al fin	12.00	0.3
VWS14E6A02	SS tube / Al fin	12.00	0.3
VWS14E6A04	SS tube / Al fin	12.00	0.3
VWS14E4A12	SS tube / Al fin	12.00	0.3
VWS14E6A06	SS tube / Al fin	12.00	0.3
VWS14G6A08	SS tube / Al fin	17.16	0.3
VWS14G6A12	SS tube / Al fin	17.16	0.3
VWS14G6A16	SS tube / Al fin	17.16	0.3
VWS14G4A02	SS tube / Al fin	17.16	0.3
VWS14G4A04	SS tube / Al fin	17.16	0.3
VWS14G4A06	SS tube / Al fin	17.16	0.3
VWS14G4A16	SS tube / Al fin	17.16	0.3
VWS14G4A08	SS tube / Al fin	17.16	0.3
VWS14G6A02	SS tube / Al fin	17.16	0.3
VWS14G6A04	SS tube / Al fin	17.16	0.3
VWS14G6A06	SS tube / Al fin	17.16	0.3
VWS14G4A12	SS tube / Al fin	17.16	0.3
VWS14H6A12	SS tube / Al fin	20.00	0.3
VWS14H6A16	SS tube / Al fin	20.00	0.3
VWS14H4A02	SS tube / Al fin	20.00	0.3
VWS14H4A04	SS tube / Al fin	20.00	0.3
VWS14H4A06	SS tube / Al fin	20.00	0.3
VWS14H4A08	SS tube / Al fin	20.00	0.3
VWS14H6A02	SS tube / Al fin	20.00	0.3
VWS14H6A04	SS tube / Al fin	20.00	0.3
VWS14H6A06	SS tube / Al fin	20.00	0.3
VWS14H6A08	SS tube / Al fin	20.00	0.3
VWS14H4A12	SS tube / Al fin	20.00	0.3
VWS14H4A16	SS tube / Al fin	20.00	0.3
VWS15B6A12	SS tube / Al fin	7.50	0.5
VWS15B6A16	SS tube / Al fin	7.50	0.5
VWS15B4A02	SS tube / Al fin	7.50	0.5
VWS15B4A04	SS tube / Al fin	7.50	0.5
VWS15B4A06	SS tube / Al fin	7.50	0.5
VWS15B4A08	SS tube / Al fin	7.50	0.5
VWS15B4A12	SS tube / Al fin	7.50	0.5
VWS15B4A16	SS tube / Al fin	7.50	0.5
VWS15B6A02	SS tube / Al fin	7.50	0.5
VWS15B6A04	SS tube / Al fin	7.50	0.5
VWS15B6A06	SS tube / Al fin	7.50	0.5
VWS15B6A08	SS tube / Al fin	7.50	0.5
VWS15E6A12	SS tube / Al fin	15.00	0.5
VWS15E6A16	SS tube / Al fin	15.00	0.5
VWS15E4A02	SS tube / Al fin	15.00	0.5
VWS15E4A04	SS tube / Al fin	15.00	0.5
VWS15E4A06	SS tube / Al fin	15.00	0.5
VWS15E4A08	SS tube / Al fin	15.00	0.5
VWS15E4A12	SS tube / Al fin	15.00	0.5
VWS15E4A16	SS tube / Al fin	15.00	0.5
VWS15E6A08	SS tube / Al fin	15.00	0.5
VWS15E6A02	SS tube / Al fin	15.00	0.5
VWS15E6A04	SS tube / Al fin	15.00	0.5
VWS15E6A06	SS tube / Al fin	15.00	0.5
VWS15G6A12	SS tube / Al fin	21.45	0.5
VWS15G6A16	SS tube / Al fin	21.45	0.5
VWS15G4A02	SS tube / Al fin	21.45	0.5
VWS15G4A04	SS tube / Al fin	21.45	0.5
VWS15G4A06	SS tube / Al fin	21.45	0.5
VWS15G4A08	SS tube / Al fin	21.45	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

88	143	107	122	246	91	146	110	124	250
90	142	109	122	N/A	92	144	110	124	N/A
88	141	106	120	238	90	144	108	123	242
112	173	133	149	285	114	175	135	151	288
N/A	161	118	136	284	N/A	166	123	140	289
113	179	136	153	299	116	182	139	157	303
90	143	109	123	239	91	146	110	125	242
117	182	140	157	301	120	185	142	159	304
125	192	147	165	316	127	195	150	168	320
138	208	162	181	334	140	211	164	183	338
132	201	156	175	N/A	134	203	158	177	N/A
84	146	106	123	261	88	151	111	127	267
97	159	119	135	272	101	163	122	138	277
97	159	118	135	272	100	162	121	138	276
100	157	120	135	N/A	101	159	122	137	N/A
98	156	118	134	264	100	159	120	136	268
N/A	180	131	151	316	110	185	136	156	322
126	199	152	171	333	130	203	155	175	338
131	203	156	175	336	134	206	158	177	339
99	159	120	136	264	101	161	122	138	268
145	219	171	190	351	148	222	173	193	355
139	211	164	184	N/A	141	214	166	186	N/A
89	154	112	129	275	92	159	116	134	281
103	167	125	142	287	106	171	128	146	292
102	167	125	142	286	105	170	127	145	291
103	165	124	141	278	105	168	127	143	282
109	189	138	159	333	115	195	144	165	339
133	210	160	180	351	137	214	163	184	356
138	214	164	184	353	141	217	167	187	357
131	202	155	174	333	134	205	158	177	337
104	167	127	143	278	107	170	129	145	282
105	165	126	142	N/A	107	167	128	144	N/A
126	189	149	165	N/A	128	192	150	167	N/A
121	182	143	159	N/A	122	183	144	161	N/A
84	142	104	120	249	88	146	108	123	254
93	150	113	128	256	96	154	116	131	260
92	149	112	127	254	94	152	114	130	258
91	146	110	125	243	93	148	112	127	247
93	147	112	126	N/A	94	149	114	128	N/A
94	146	114	128	N/A	95	148	115	129	N/A
N/A	169	126	143	292	N/A	174	130	147	297
118	184	141	158	305	121	188	144	161	310
121	186	143	160	305	123	189	145	163	309
115	177	136	152	289	118	179	138	155	292
156	233	183	204	N/A	158	236	185	206	N/A
149	223	176	196	N/A	151	226	177	198	N/A
102	172	126	145	301	106	177	131	149	307
113	182	137	156	310	117	186	141	159	316
112	181	136	155	309	115	185	139	158	313
111	177	134	152	297	114	180	137	154	301
113	178	136	154	N/A	115	181	138	156	N/A
114	178	138	155	N/A	116	180	140	157	N/A
142	217	167	187	355	144	220	170	190	359
126	209	155	177	361	131	214	160	182	367
145	227	174	195	376	149	231	177	199	382
150	230	177	198	377	153	233	180	201	382
173	259	203	226	N/A	176	263	206	229	N/A
165	248	195	217	N/A	167	251	197	219	N/A
113	190	140	160	333	117	195	144	165	340
126	202	152	172	343	129	206	156	176	349
124	201	151	171	341	127	204	154	174	346
123	197	149	168	329	126	200	152	171	334

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	147	7.6	2 - 3 in.	184	11.4	2 - 3 in.	220	15.9
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.4
2 - 3 in.	112	9.9	2 - 3 in.	140	14.8	2 - 3 in.	167	20.6
2 - 3 in.	147	10.1	2 - 3 in.	184	15.1	2 - 3 in.	220	21.0
2 - 3 in.	253	1.3	2 - 3 in.	317	1.9	2 - 3 in.	380	2.8
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	77	14.9	2 - 3 in.	97	22.2	2 - 3 in.	116	30.9
2 - 3 in.	224	8.0	2 - 3 in.	281	12.1	2 - 3 in.	337	16.8
2 - 3 in.	147	10.1	2 - 3 in.	184	15.1	2 - 3 in.	220	21.0
2 - 3 in.	112	14.8	2 - 3 in.	140	22.1	2 - 3 in.	167	30.8
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.0
2 - 3 in.	239	1.5	2 - 3 in.	299	2.3	2 - 3 in.	358	3.3
2 - 3 in.	224	5.6	2 - 3 in.	281	8.4	2 - 3 in.	337	11.7
2 - 3 in.	147	7.6	2 - 3 in.	184	11.4	2 - 3 in.	220	15.9
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.4
2 - 3 in.	112	9.9	2 - 3 in.	140	14.8	2 - 3 in.	167	20.6
2 - 3 in.	253	1.3	2 - 3 in.	317	1.9	2 - 3 in.	380	2.8
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	224	8.0	2 - 3 in.	281	12.1	2 - 3 in.	337	16.8
2 - 3 in.	77	14.9	2 - 3 in.	97	22.2	2 - 3 in.	116	30.9
2 - 3 in.	112	14.8	2 - 3 in.	140	22.1	2 - 3 in.	167	30.8
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.0
2 - 3 in.	239	1.5	2 - 3 in.	299	2.3	2 - 3 in.	358	3.3
2 - 3 in.	224	5.6	2 - 3 in.	281	8.4	2 - 3 in.	337	11.7
2 - 3 in.	147	7.6	2 - 3 in.	184	11.4	2 - 3 in.	220	15.9
2 - 3 in.	112	9.9	2 - 3 in.	140	14.8	2 - 3 in.	167	20.6
2 - 3 in.	253	1.3	2 - 3 in.	317	1.9	2 - 3 in.	380	2.8
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	224	8.0	2 - 3 in.	281	12.1	2 - 3 in.	337	16.8
2 - 3 in.	147	10.1	2 - 3 in.	184	15.1	2 - 3 in.	220	21.0
2 - 3 in.	77	14.9	2 - 3 in.	97	22.2	2 - 3 in.	116	30.9
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.4
2 - 3 in.	112	17.9	2 - 3 in.	140	26.7	2 - 3 in.	167	37.2
2 - 3 in.	84	23.9	2 - 3 in.	105	35.7	2 - 3 in.	126	49.6
2 - 3 in.	239	1.7	2 - 3 in.	299	2.6	2 - 3 in.	358	3.7
2 - 3 in.	224	6.6	2 - 3 in.	281	9.9	2 - 3 in.	337	13.9
2 - 3 in.	147	9.2	2 - 3 in.	184	13.7	2 - 3 in.	220	19.1
2 - 3 in.	112	12.0	2 - 3 in.	140	17.9	2 - 3 in.	167	24.9
2 - 3 in.	77	18.0	2 - 3 in.	97	26.9	2 - 3 in.	116	37.4
2 - 3 in.	77	18.0	2 - 3 in.	97	26.9	2 - 3 in.	116	37.4
2 - 3 in.	56	23.5	2 - 3 in.	70	35.1	2 - 3 in.	83	48.8
2 - 3 in.	232	3.8	2 - 3 in.	290	5.6	2 - 3 in.	347	7.9
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.0
2 - 3 in.	147	12.1	2 - 3 in.	184	18.1	2 - 3 in.	220	25.3

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS15G4A12	SS tube / Al fin	21.45	0.5
VWS15G6A08	SS tube / Al fin	21.45	0.5
VWS15G4A16	SS tube / Al fin	21.45	0.5
VWS15G6A02	SS tube / Al fin	21.45	0.5
VWS15G6A04	SS tube / Al fin	21.45	0.5
VWS15G6A06	SS tube / Al fin	21.45	0.5
VWS15H6A12	SS tube / Al fin	25.00	0.5
VWS15H6A16	SS tube / Al fin	25.00	0.5
VWS15H4A02	SS tube / Al fin	25.00	0.5
VWS15H4A04	SS tube / Al fin	25.00	0.5
VWS15H4A06	SS tube / Al fin	25.00	0.5
VWS15H4A08	SS tube / Al fin	25.00	0.5
VWS15H4A12	SS tube / Al fin	25.00	0.5
VWS15H4A16	SS tube / Al fin	25.00	0.5
VWS15H6A02	SS tube / Al fin	25.00	0.5
VWS15H6A04	SS tube / Al fin	25.00	0.5
VWS15H6A06	SS tube / Al fin	25.00	0.5
VWS15H6A08	SS tube / Al fin	25.00	0.5
VWS16B4A02	SS tube / Al fin	9.00	0.5
VWS16B6A16	SS tube / Al fin	9.00	0.5
VWS16B4A04	SS tube / Al fin	9.00	0.5
VWS16B4A06	SS tube / Al fin	9.00	0.5
VWS16B4A08	SS tube / Al fin	9.00	0.5
VWS16B4A12	SS tube / Al fin	9.00	0.5
VWS16B4A16	SS tube / Al fin	9.00	0.5
VWS16B6A02	SS tube / Al fin	9.00	0.5
VWS16B6A04	SS tube / Al fin	9.00	0.5
VWS16B6A06	SS tube / Al fin	9.00	0.5
VWS16B6A08	SS tube / Al fin	9.00	0.5
VWS16B6A12	SS tube / Al fin	9.00	0.5
VWS16E6A12	SS tube / Al fin	18.00	0.5
VWS16E4A02	SS tube / Al fin	18.00	0.5
VWS16E6A16	SS tube / Al fin	18.00	0.5
VWS16E4A04	SS tube / Al fin	18.00	0.5
VWS16E4A06	SS tube / Al fin	18.00	0.5
VWS16E4A08	SS tube / Al fin	18.00	0.5
VWS16E4A12	SS tube / Al fin	18.00	0.5
VWS16E4A16	SS tube / Al fin	18.00	0.5
VWS16E6A02	SS tube / Al fin	18.00	0.5
VWS16E6A04	SS tube / Al fin	18.00	0.5
VWS16E6A06	SS tube / Al fin	18.00	0.5
VWS16E6A08	SS tube / Al fin	18.00	0.5
VWS16G6A12	SS tube / Al fin	25.74	0.5
VWS16G4A02	SS tube / Al fin	25.74	0.5
VWS16G6A16	SS tube / Al fin	25.74	0.5
VWS16G4A04	SS tube / Al fin	25.74	0.5
VWS16G4A06	SS tube / Al fin	25.74	0.5
VWS16G4A08	SS tube / Al fin	25.74	0.5
VWS16G4A12	SS tube / Al fin	25.74	0.5
VWS16G4A16	SS tube / Al fin	25.74	0.5
VWS16G6A02	SS tube / Al fin	25.74	0.5
VWS16G6A04	SS tube / Al fin	25.74	0.5
VWS16G6A06	SS tube / Al fin	25.74	0.5
VWS16G6A08	SS tube / Al fin	25.74	0.5
VWS16H6A12	SS tube / Al fin	30.00	0.5
VWS16H6A16	SS tube / Al fin	30.00	0.5
VWS16H4A02	SS tube / Al fin	30.00	0.5
VWS16H4A04	SS tube / Al fin	30.00	0.5
VWS16H4A06	SS tube / Al fin	30.00	0.5
VWS16H4A08	SS tube / Al fin	30.00	0.5
VWS16H4A12	SS tube / Al fin	30.00	0.5
VWS16H4A16	SS tube / Al fin	30.00	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

125	198	151	170	N/A	127	200	153	173	N/A
158	241	186	208	394	161	244	189	211	399
127	197	153	172	N/A	129	199	155	174	N/A
140	233	173	197	402	146	239	178	203	408
162	253	193	217	419	166	258	198	222	425
167	256	197	221	421	170	260	200	224	425
182	273	214	238	N/A	185	276	217	241	N/A
174	261	205	229	N/A	176	264	207	231	N/A
118	200	147	169	350	123	205	152	174	357
132	212	160	181	361	136	217	164	185	368
130	211	159	180	359	133	215	162	183	365
130	207	157	177	346	133	211	160	180	351
132	208	159	179	N/A	134	211	161	182	N/A
133	207	161	181	N/A	135	210	163	183	N/A
148	245	182	208	423	153	251	187	213	430
170	266	204	229	441	175	271	208	233	447
176	270	208	232	443	179	273	211	236	447
166	254	196	219	415	169	257	199	222	419
105	174	129	147	302	109	178	133	151	307
138	N/A	N/A	N/A	N/A	141	N/A	N/A	N/A	N/A
114	182	138	156	308	117	186	141	159	312
112	181	136	154	305	114	184	138	157	310
111	175	133	151	290	113	178	136	153	294
113	175	135	152	N/A	114	178	137	154	N/A
115	N/A	130	143	N/A	119	N/A	137	N/A	N/A
128	208	155	177	355	132	212	160	181	360
144	223	171	192	368	148	227	175	196	372
147	224	173	194	366	150	227	176	197	370
139	212	164	184	344	141	215	167	186	348
152	227	179	199	N/A	155	229	181	201	N/A
187	278	220	244	N/A	190	282	223	247	N/A
128	211	157	179	366	132	216	161	184	373
169	N/A	N/A	N/A	N/A	172	N/A	N/A	N/A	N/A
139	221	167	189	374	142	225	171	193	379
136	219	165	187	371	139	223	168	190	376
135	213	162	183	353	138	216	165	186	357
137	212	164	185	N/A	139	216	166	187	N/A
140	N/A	158	173	N/A	145	N/A	166	N/A	N/A
157	256	192	218	438	163	262	197	223	445
178	275	211	237	453	183	280	216	241	459
182	277	214	240	453	185	281	217	243	457
171	261	202	226	423	174	264	205	229	427
208	309	244	271	N/A	211	313	247	274	N/A
141	233	173	197	404	146	239	178	203	412
187	N/A	N/A	N/A	N/A	191	N/A	N/A	N/A	N/A
154	245	185	210	414	157	249	189	213	420
150	242	183	207	410	154	247	186	211	416
150	236	180	203	391	152	240	183	206	396
151	235	181	204	N/A	154	238	184	207	N/A
154	N/A	175	191	N/A	160	N/A	183	N/A	N/A
175	286	214	243	488	182	292	219	249	495
198	306	235	264	505	203	312	240	269	511
203	309	239	267	504	207	313	242	271	510
190	290	224	251	469	193	293	228	254	474
219	325	257	285	N/A	222	329	260	289	N/A
197	N/A	N/A	N/A	N/A	201	N/A	N/A	N/A	N/A
148	245	182	208	425	153	251	188	213	433
162	258	195	220	436	166	263	199	225	442
158	255	192	218	432	162	260	196	222	438
158	249	189	214	412	160	252	192	217	417
159	247	191	215	N/A	162	251	193	218	N/A
162	N/A	184	201	N/A	168	N/A	193	N/A	N/A

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	77	18.0	2 - 3 in.	97	26.9	2 - 3 in.	116	37.4
2 - 3 in.	147	12.1	2 - 3 in.	184	18.1	2 - 3 in.	220	25.3
2 - 3 in.	56	23.5	2 - 3 in.	70	35.1	2 - 3 in.	83	48.8
2 - 3 in.	253	1.4	2 - 3 in.	317	2.1	2 - 3 in.	380	2.9
2 - 3 in.	232	3.8	2 - 3 in.	290	5.6	2 - 3 in.	347	7.9
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.0
2 - 3 in.	112	17.9	2 - 3 in.	140	26.7	2 - 3 in.	167	37.2
2 - 3 in.	84	23.9	2 - 3 in.	105	35.7	2 - 3 in.	126	49.6
2 - 3 in.	239	1.7	2 - 3 in.	299	2.6	2 - 3 in.	358	3.7
2 - 3 in.	224	6.6	2 - 3 in.	281	9.9	2 - 3 in.	337	13.9
2 - 3 in.	147	9.2	2 - 3 in.	184	13.7	2 - 3 in.	220	19.1
2 - 3 in.	112	12.0	2 - 3 in.	140	17.9	2 - 3 in.	167	24.9
2 - 3 in.	77	18.0	2 - 3 in.	97	26.9	2 - 3 in.	116	37.4
2 - 3 in.	56	23.5	2 - 3 in.	70	35.1	2 - 3 in.	83	48.8
2 - 3 in.	253	1.4	2 - 3 in.	317	2.1	2 - 3 in.	380	2.9
2 - 3 in.	232	3.8	2 - 3 in.	290	5.6	2 - 3 in.	347	7.9
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.0
2 - 3 in.	147	12.1	2 - 3 in.	184	18.1	2 - 3 in.	220	25.3
2 - 3 in.	239	1.9	2 - 3 in.	299	2.9	2 - 3 in.	358	4.0
2 - 3 in.	84	28.0	2 - 3 in.	105	41.8	2 - 3 in.	126	58.1
2 - 3 in.	224	7.7	2 - 3 in.	281	11.5	2 - 3 in.	337	16.0
2 - 3 in.	147	10.7	2 - 3 in.	184	16.0	2 - 3 in.	220	22.3
2 - 3 in.	112	14.0	2 - 3 in.	140	21.0	2 - 3 in.	167	29.1
2 - 3 in.	77	21.1	2 - 3 in.	97	31.5	2 - 3 in.	116	43.8
2 - 3 in.	56	27.6	2 - 3 in.	70	41.2	2 - 3 in.	83	57.2
2 - 3 in.	253	1.5	2 - 3 in.	317	2.2	2 - 3 in.	380	3.1
2 - 3 in.	232	4.3	2 - 3 in.	290	6.4	2 - 3 in.	347	9.0
2 - 3 in.	224	11.2	2 - 3 in.	281	16.7	2 - 3 in.	337	23.3
2 - 3 in.	147	14.2	2 - 3 in.	184	21.2	2 - 3 in.	220	29.5
2 - 3 in.	112	21.0	2 - 3 in.	140	31.3	2 - 3 in.	167	43.5
2 - 3 in.	239	1.9	2 - 3 in.	299	2.9	2 - 3 in.	358	4.0
2 - 3 in.	84	28.0	2 - 3 in.	105	41.8	2 - 3 in.	126	58.1
2 - 3 in.	224	7.7	2 - 3 in.	281	11.5	2 - 3 in.	337	16.0
2 - 3 in.	147	10.7	2 - 3 in.	184	16.0	2 - 3 in.	220	22.3
2 - 3 in.	112	14.0	2 - 3 in.	140	21.0	2 - 3 in.	167	29.1
2 - 3 in.	77	21.1	2 - 3 in.	97	31.5	2 - 3 in.	116	43.8
2 - 3 in.	56	27.6	2 - 3 in.	70	41.2	2 - 3 in.	83	57.2
2 - 3 in.	253	1.5	2 - 3 in.	317	2.2	2 - 3 in.	380	3.1
2 - 3 in.	232	4.3	2 - 3 in.	290	6.4	2 - 3 in.	347	9.0
2 - 3 in.	224	11.2	2 - 3 in.	281	16.7	2 - 3 in.	337	23.3
2 - 3 in.	147	14.2	2 - 3 in.	184	21.2	2 - 3 in.	220	29.5
2 - 3 in.	112	21.0	2 - 3 in.	140	31.3	2 - 3 in.	167	43.5
2 - 3 in.	239	1.9	2 - 3 in.	299	2.9	2 - 3 in.	358	4.0
2 - 3 in.	84	28.0	2 - 3 in.	105	41.8	2 - 3 in.	126	58.1
2 - 3 in.	224	7.7	2 - 3 in.	281	11.5	2 - 3 in.	337	16.0
2 - 3 in.	147	10.7	2 - 3 in.	184	16.0	2 - 3 in.	220	22.3
2 - 3 in.	112	14.0	2 - 3 in.	140	21.0	2 - 3 in.	167	29.1
2 - 3 in.	77	21.1	2 - 3 in.	97	31.5	2 - 3 in.	116	43.8
2 - 3 in.	56	27.6	2 - 3 in.	70	41.2	2 - 3 in.	83	57.2
2 - 3 in.	253	1.5	2 - 3 in.	317	2.2	2 - 3 in.	380	3.1
2 - 3 in.	232	4.3	2 - 3 in.	290	6.4	2 - 3 in.	347	9.0
2 - 3 in.	224	11.2	2 - 3 in.	281	16.7	2 - 3 in.	337	23.3
2 - 3 in.	147	14.2	2 - 3 in.	184	21.2	2 - 3 in.	220	29.5
2 - 3 in.	112	21.0	2 - 3 in.	140	31.3	2 - 3 in.	167	43.5
2 - 3 in.	84	28.0	2 - 3 in.	105	41.8	2 - 3 in.	126	58.1
2 - 3 in.	239	1.9	2 - 3 in.	299	2.9	2 - 3 in.	358	4.0
2 - 3 in.	224	7.7	2 - 3 in.	281	11.5	2 - 3 in.	337	16.0
2 - 3 in.	147	10.7	2 - 3 in.	184	16.0	2 - 3 in.	220	22.3
2 - 3 in.	112	14.0	2 - 3 in.	140	21.0	2 - 3 in.	167	29.1
2 - 3 in.	77	21.1	2 - 3 in.	97	31.5	2 - 3 in.	116	43.8
2 - 3 in.	56	27.6	2 - 3 in.	70	41.2	2 - 3 in.	83	57.2

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS16H6A02	SS tube / Al fin	30.00	0.5
VWS16H6A04	SS tube / Al fin	30.00	0.5
VWS16H6A06	SS tube / Al fin	30.00	0.5
VWS16H6A08	SS tube / Al fin	30.00	0.5
VWS22B6A04	SS tube / Al fin	6.00	0.3
VWS22B6A06	SS tube / Al fin	6.00	0.3
VWS22B6A08	SS tube / Al fin	6.00	0.3
VWS22B6A12	SS tube / Al fin	6.00	0.3
VWS22B6A16	SS tube / Al fin	6.00	0.3
VWS22E6A04	SS tube / Al fin	12.00	0.3
VWS22E6A06	SS tube / Al fin	12.00	0.3
VWS22E6A08	SS tube / Al fin	12.00	0.3
VWS22E6A12	SS tube / Al fin	12.00	0.3
VWS22E6A16	SS tube / Al fin	12.00	0.3
VWS22G6A04	SS tube / Al fin	17.16	0.3
VWS22G6A06	SS tube / Al fin	17.16	0.3
VWS22G6A08	SS tube / Al fin	17.16	0.3
VWS22G6A12	SS tube / Al fin	17.16	0.3
VWS22G6A16	SS tube / Al fin	17.16	0.3
VWS22H6A04	SS tube / Al fin	20.00	0.3
VWS22H6A06	SS tube / Al fin	20.00	0.3
VWS22H6A08	SS tube / Al fin	20.00	0.3
VWS22H6A12	SS tube / Al fin	20.00	0.3
VWS22H6A16	SS tube / Al fin	20.00	0.3
VWS23B6A04	SS tube / Al fin	9.00	0.3
VWS23B6A16	SS tube / Al fin	9.00	0.3
VWS23B6A06	SS tube / Al fin	9.00	0.3
VWS23B6A02	SS tube / Al fin	9.00	0.3
VWS23B6A08	SS tube / Al fin	9.00	0.3
VWS23B6A12	SS tube / Al fin	9.00	0.3
VWS23E6A04	SS tube / Al fin	18.00	0.3
VWS23E6A16	SS tube / Al fin	18.00	0.3
VWS23E6A06	SS tube / Al fin	18.00	0.3
VWS23E6A02	SS tube / Al fin	18.00	0.3
VWS23E6A08	SS tube / Al fin	18.00	0.3
VWS23E6A12	SS tube / Al fin	18.00	0.3
VWS23G6A16	SS tube / Al fin	25.74	0.3
VWS23G6A04	SS tube / Al fin	25.74	0.3
VWS23G6A06	SS tube / Al fin	25.74	0.3
VWS23G6A08	SS tube / Al fin	25.74	0.3
VWS23G6A02	SS tube / Al fin	25.74	0.3
VWS23G6A12	SS tube / Al fin	25.74	0.3
VWS23H6A16	SS tube / Al fin	30.00	0.3
VWS23H6A04	SS tube / Al fin	30.00	0.3
VWS23H6A06	SS tube / Al fin	30.00	0.3
VWS23H6A08	SS tube / Al fin	30.00	0.3
VWS23H6A02	SS tube / Al fin	30.00	0.3
VWS23H6A12	SS tube / Al fin	30.00	0.3
VWS24B6A02	SS tube / Al fin	12.00	0.3
VWS24B6A04	SS tube / Al fin	12.00	0.3
VWS24B6A06	SS tube / Al fin	12.00	0.3
VWS24B6A08	SS tube / Al fin	12.00	0.3
VWS24B6A12	SS tube / Al fin	12.00	0.3
VWS24E6A02	SS tube / Al fin	24.00	0.3
VWS24E6A04	SS tube / Al fin	24.00	0.3
VWS24E6A06	SS tube / Al fin	24.00	0.3
VWS24E6A08	SS tube / Al fin	24.00	0.3
VWS24E6A12	SS tube / Al fin	24.00	0.3
VWS24G6A02	SS tube / Al fin	34.32	0.3
VWS24G6A04	SS tube / Al fin	34.32	0.3
VWS24G6A06	SS tube / Al fin	34.32	0.3
VWS24G6A08	SS tube / Al fin	34.32	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

185	300	225	256	513	191	307	231	262	521
209	322	248	278	531	214	328	253	283	538
213	325	251	281	531	217	330	255	285	536
200	305	236	264	494	203	309	239	268	499
N/A	125	92	106	219	N/A	129	96	110	223
80	132	99	112	224	84	135	102	115	227
86	135	103	116	226	88	138	105	118	230
90	140	107	120	230	93	142	109	122	233
87	136	104	117	225	89	138	106	119	228
N/A	155	113	131	271	96	160	119	136	276
100	163	122	139	277	104	167	126	143	282
106	168	128	144	280	109	171	130	147	284
112	173	133	149	285	115	176	136	152	289
109	169	130	146	280	111	172	132	148	284
99	171	125	145	299	106	177	131	150	305
110	180	135	154	307	115	185	140	158	311
117	185	141	159	310	121	189	144	162	315
124	191	147	165	315	127	195	150	168	320
120	188	144	161	310	123	191	146	164	314
104	181	133	153	317	112	187	139	159	323
117	191	143	163	325	122	196	148	167	330
125	196	149	169	329	128	200	153	172	334
131	203	156	175	334	134	206	159	178	339
128	199	152	171	329	130	202	155	174	333
123	199	150	170	338	128	204	154	174	343
134	206	159	178	334	137	209	161	181	339
130	204	155	175	341	133	209	159	179	346
N/A	N/A	N/A	N/A	308	N/A	N/A	N/A	N/A	316
134	207	159	179	342	137	211	162	182	347
140	213	165	184	346	143	216	167	187	350
152	246	185	210	418	158	252	191	216	425
166	256	197	221	415	170	260	201	224	421
161	253	193	217	423	165	258	197	222	429
N/A	213	N/A	N/A	388	N/A	223	N/A	N/A	398
166	257	197	221	424	170	261	201	225	430
173	263	204	228	428	177	268	207	232	434
185	285	220	246	462	189	289	223	250	469
168	272	205	232	462	175	279	211	238	470
178	280	213	240	468	183	286	218	245	475
184	284	218	245	469	188	289	222	249	475
N/A	236	N/A	195	430	N/A	247	N/A	206	441
191	291	226	252	474	195	296	229	256	480
195	300	231	259	487	199	305	235	263	494
178	288	217	246	489	185	295	223	252	497
188	297	226	255	496	194	303	231	260	503
195	301	231	260	497	199	306	236	264	504
N/A	250	N/A	207	456	N/A	262	N/A	218	468
203	309	239	267	502	207	314	243	271	509
N/A	245	N/A	206	431	N/A	253	N/A	214	439
172	272	207	233	456	177	277	212	238	462
179	277	212	238	458	183	282	216	242	464
182	279	215	241	455	186	284	219	245	461
188	284	222	247	456	192	289	225	251	461
N/A	304	221	256	534	N/A	314	232	266	545
214	337	256	289	564	220	343	262	295	572
221	343	263	295	568	227	349	268	301	575
226	346	267	299	564	231	352	272	304	571
233	352	275	306	565	237	358	279	311	571
193	338	246	285	594	207	349	258	295	606
238	375	285	321	628	245	382	292	328	637
246	382	293	329	632	252	389	298	334	640
251	385	297	332	627	257	391	302	338	636

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	253	1.5	2 - 3 in.	317	2.2	2 - 3 in.	380	3.1
2 - 3 in.	232	4.3	2 - 3 in.	290	6.4	2 - 3 in.	347	9.0
2 - 3 in.	224	11.2	2 - 3 in.	281	16.7	2 - 3 in.	337	23.3
2 - 3 in.	147	14.2	2 - 3 in.	184	21.2	2 - 3 in.	220	29.5
2 - 4 in.	584	4.3	2 - 4 in.	730	6.5	2 - 4 in.	876	9.2
2 - 4 in.	385	4.8	2 - 4 in.	482	7.2	2 - 4 in.	578	10.1
2 - 4 in.	258	6.5	2 - 4 in.	323	9.9	2 - 4 in.	388	13.8
2 - 4 in.	195	8.6	2 - 4 in.	244	12.9	2 - 4 in.	293	18.1
2 - 4 in.	146	11.3	2 - 4 in.	183	17.0	2 - 4 in.	220	23.8
2 - 4 in.	584	4.3	2 - 4 in.	730	6.5	2 - 4 in.	876	9.2
2 - 4 in.	385	4.8	2 - 4 in.	482	7.2	2 - 4 in.	578	10.1
2 - 4 in.	258	6.5	2 - 4 in.	323	9.9	2 - 4 in.	388	13.8
2 - 4 in.	195	8.6	2 - 4 in.	244	12.9	2 - 4 in.	293	18.1
2 - 4 in.	146	11.3	2 - 4 in.	183	17.0	2 - 4 in.	220	23.8
2 - 4 in.	584	5.3	2 - 4 in.	730	8.1	2 - 4 in.	876	11.3
2 - 4 in.	146	15.4	2 - 4 in.	183	23.1	2 - 4 in.	220	32.3
2 - 4 in.	385	6.3	2 - 4 in.	482	9.4	2 - 4 in.	578	13.2
2 - 6 in.	1170	3.1	2 - 6 in.	1463	4.7	2 - 6 in.	1756	6.6
2 - 4 in.	258	8.8	2 - 4 in.	323	13.3	2 - 4 in.	388	18.5
2 - 4 in.	195	11.7	2 - 4 in.	244	17.5	2 - 4 in.	293	24.4
2 - 4 in.	584	5.3	2 - 4 in.	730	8.1	2 - 4 in.	876	11.3
2 - 4 in.	385	6.3	2 - 4 in.	482	9.4	2 - 4 in.	578	13.2
2 - 4 in.	258	8.8	2 - 4 in.	323	13.3	2 - 4 in.	388	18.5
2 - 6 in.	1170	3.1	2 - 6 in.	1463	4.7	2 - 6 in.	1756	6.6
2 - 4 in.	195	11.7	2 - 4 in.	244	17.5	2 - 4 in.	293	24.4
2 - 6 in.	1170	3.6	2 - 6 in.	1463	5.5	2 - 6 in.	1756	7.7
2 - 4 in.	584	6.3	2 - 4 in.	730	9.6	2 - 4 in.	876	13.4
2 - 4 in.	385	7.8	2 - 4 in.	482	11.7	2 - 4 in.	578	16.3
2 - 4 in.	258	11.1	2 - 4 in.	323	16.7	2 - 4 in.	388	23.2
2 - 4 in.	195	14.8	2 - 4 in.	244	22.1	2 - 4 in.	293	30.8
2 - 6 in.	1170	3.6	2 - 6 in.	1463	5.5	2 - 6 in.	1756	7.7
2 - 4 in.	584	6.3	2 - 4 in.	730	9.6	2 - 4 in.	876	13.4
2 - 4 in.	385	7.8	2 - 4 in.	482	11.7	2 - 4 in.	578	16.3
2 - 4 in.	258	11.1	2 - 4 in.	323	16.7	2 - 4 in.	388	23.2

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS24G6A12	SS tube / Al fin	34.32	0.3
VWS24H6A02	SS tube / Al fin	40.00	0.3
VWS24H6A04	SS tube / Al fin	40.00	0.3
VWS24H6A06	SS tube / Al fin	40.00	0.3
VWS24H6A08	SS tube / Al fin	40.00	0.3
VWS24H6A12	SS tube / Al fin	40.00	0.3
VWS25B6A02	SS tube / Al fin	15.00	0.3
VWS25B6A04	SS tube / Al fin	15.00	0.3
VWS25B6A06	SS tube / Al fin	15.00	0.3
VWS25B6A08	SS tube / Al fin	15.00	0.3
VWS25E6A02	SS tube / Al fin	30.00	0.3
VWS25E6A04	SS tube / Al fin	30.00	0.3
VWS25E6A06	SS tube / Al fin	30.00	0.3
VWS25E6A08	SS tube / Al fin	30.00	0.3
VWS25G6A02	SS tube / Al fin	42.90	0.3
VWS25G6A04	SS tube / Al fin	42.90	0.3
VWS25G6A06	SS tube / Al fin	42.90	0.3
VWS25G6A08	SS tube / Al fin	42.90	0.3
VWS25H6A02	SS tube / Al fin	50.00	0.3
VWS25H6A04	SS tube / Al fin	50.00	0.3
VWS25H6A06	SS tube / Al fin	50.00	0.3
VWS25H6A08	SS tube / Al fin	50.00	0.3
VWS26B6A08	SS tube / Al fin	18.00	0.3
VWS26B6A02	SS tube / Al fin	18.00	0.3
VWS26B6A04	SS tube / Al fin	18.00	0.3
VWS26B6A06	SS tube / Al fin	18.00	0.3
VWS26E6A08	SS tube / Al fin	36.00	0.3
VWS26E6A02	SS tube / Al fin	36.00	0.3
VWS26E6A04	SS tube / Al fin	36.00	0.3
VWS26E6A06	SS tube / Al fin	36.00	0.3
VWS26G6A08	SS tube / Al fin	51.48	0.3
VWS26G6A02	SS tube / Al fin	51.48	0.3
VWS26G6A04	SS tube / Al fin	51.48	0.3
VWS26G6A06	SS tube / Al fin	51.48	0.3
VWS26H6A06	SS tube / Al fin	60.00	0.3
VWS26H6A08	SS tube / Al fin	60.00	0.3
VWS26H6A02	SS tube / Al fin	60.00	0.3
VWS26H6A04	SS tube / Al fin	60.00	0.3
VWS27B6A02	SS tube / Al fin	21.00	0.3
VWS27B6A04	SS tube / Al fin	21.00	0.3
VWS27B6A06	SS tube / Al fin	21.00	0.3
VWS27E6A02	SS tube / Al fin	42.00	0.3
VWS27E6A04	SS tube / Al fin	42.00	0.3
VWS27E6A06	SS tube / Al fin	42.00	0.3
VWS27G6A02	SS tube / Al fin	60.06	0.3
VWS27G6A04	SS tube / Al fin	60.06	0.3
VWS27G6A06	SS tube / Al fin	60.06	0.3
VWS27H6A02	SS tube / Al fin	70.00	0.3
VWS27H6A04	SS tube / Al fin	70.00	0.3
VWS27H6A06	SS tube / Al fin	70.00	0.3
VWS28B6A02	SS tube / Al fin	24.00	0.5
VWS28B6A04	SS tube / Al fin	24.00	0.5
VWS28B6A06	SS tube / Al fin	24.00	0.5
VWS28E6A02	SS tube / Al fin	48.00	0.5
VWS28E6A04	SS tube / Al fin	48.00	0.5
VWS28E6A06	SS tube / Al fin	48.00	0.5
VWS28G6A02	SS tube / Al fin	68.64	0.5
VWS28G6A04	SS tube / Al fin	68.64	0.5
VWS28G6A06	SS tube / Al fin	68.64	0.5
VWS28H6A02	SS tube / Al fin	80.00	0.5
VWS28H6A04	SS tube / Al fin	80.00	0.5
VWS28H6A06	SS tube / Al fin	80.00	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

259	392	305	340	628	264	397	310	345	635
203	356	259	300	625	218	368	271	311	638
250	395	300	338	661	257	402	307	345	670
260	402	308	346	666	266	409	314	352	674
265	405	313	350	661	271	412	318	356	669
273	412	321	358	661	278	418	326	364	669
191	318	236	270	549	200	326	244	278	559
221	345	264	297	573	227	352	270	303	581
226	349	269	301	574	231	355	273	306	582
230	350	272	304	565	234	355	276	308	573
236	393	292	334	680	248	404	302	344	692
274	428	327	368	709	281	436	334	375	720
281	433	333	374	712	287	440	339	379	722
285	434	337	376	701	290	440	342	382	710
263	438	325	372	757	276	449	336	382	770
305	476	364	409	790	313	485	372	417	801
312	482	371	416	792	319	490	377	422	803
317	483	374	418	779	322	490	380	424	789
278	463	344	393	801	292	475	356	405	815
322	504	385	433	836	331	514	394	442	848
331	511	393	440	839	338	519	399	447	850
335	511	396	443	825	341	518	402	449	835
278	420	328	365	672	284	427	333	371	682
237	389	291	331	665	247	399	300	340	676
270	418	321	360	690	277	426	327	367	700
275	421	325	364	687	281	428	330	369	696
344	520	406	453	833	351	529	413	460	844
294	483	361	411	825	307	495	372	422	838
335	518	398	446	855	343	528	405	454	867
341	523	403	451	853	348	531	410	458	865
382	578	451	503	925	390	588	458	511	938
327	537	401	457	917	341	550	414	469	932
372	576	442	496	951	381	587	451	505	965
380	581	449	502	949	388	591	456	510	962
402	616	475	532	1005	410	626	483	540	1018
404	611	477	532	978	413	622	485	540	992
346	568	425	483	971	361	583	438	496	987
394	611	469	526	1008	404	622	478	535	1022
286	461	347	393	782	296	471	356	402	795
319	491	378	423	806	326	499	385	430	817
322	492	381	426	798	328	500	387	433	809
354	572	430	488	971	367	584	442	499	986
395	609	469	525	999	405	619	477	534	1013
400	611	473	529	990	407	621	481	537	1004
394	636	479	543	1080	408	650	491	555	1097
440	677	521	584	1112	450	688	530	593	1127
445	680	526	588	1101	453	691	535	597	1117
417	673	507	574	1143	432	688	520	588	1161
466	717	552	618	1177	476	729	561	628	1193
471	720	557	623	1166	479	731	566	632	1182
334	532	402	455	898	344	544	412	465	912
368	564	435	487	921	377	573	443	495	933
370	563	437	488	906	378	572	445	496	919
414	661	499	565	1115	427	675	512	577	1132
456	699	539	603	1142	468	710	549	613	1157
460	699	543	606	1125	469	710	552	616	1140
461	735	556	628	1240	475	751	569	642	1260
507	777	600	671	1270	520	790	611	682	1287
511	777	603	674	1250	521	790	613	684	1267
488	778	588	665	1313	503	795	603	680	1333
537	822	635	710	1344	551	836	646	722	1362
541	822	638	713	1323	551	835	649	724	1341

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 4 in.	195	14.8	2 - 4 in.	244	22.1	2 - 4 in.	293	30.8
2 - 6 in.	1170	3.6	2 - 6 in.	1463	5.5	2 - 6 in.	1756	7.7
2 - 4 in.	584	6.3	2 - 4 in.	730	9.6	2 - 4 in.	876	13.4
2 - 4 in.	385	7.8	2 - 4 in.	482	11.7	2 - 4 in.	578	16.3
2 - 4 in.	258	11.1	2 - 4 in.	323	16.7	2 - 4 in.	388	23.2
2 - 4 in.	195	14.8	2 - 4 in.	244	22.1	2 - 4 in.	293	30.8
2 - 6 in.	1170	4.1	2 - 6 in.	1463	6.2	2 - 6 in.	1756	8.7
2 - 4 in.	584	7.4	2 - 4 in.	730	11.1	2 - 4 in.	876	15.5
2 - 4 in.	385	9.3	2 - 4 in.	482	13.9	2 - 4 in.	578	19.4
2 - 4 in.	258	13.4	2 - 4 in.	323	20.1	2 - 4 in.	388	27.9
2 - 6 in.	1170	13.4	2 - 6 in.	1463	6.2	2 - 6 in.	1756	8.7
2 - 4 in.	584	7.4	2 - 4 in.	730	11.1	2 - 4 in.	876	15.5
2 - 4 in.	385	9.3	2 - 4 in.	482	13.9	2 - 4 in.	578	19.4
2 - 4 in.	258	13.4	2 - 4 in.	323	20.1	2 - 4 in.	388	27.9
2 - 6 in.	1170	4.1	2 - 6 in.	1463	6.2	2 - 6 in.	1756	8.7
2 - 4 in.	584	7.4	2 - 4 in.	730	11.1	2 - 4 in.	876	15.5
2 - 4 in.	385	9.3	2 - 4 in.	482	13.9	2 - 4 in.	578	19.4
2 - 4 in.	258	15.7	2 - 4 in.	323	23.5	2 - 4 in.	388	32.7
2 - 6 in.	1170	4.6	2 - 6 in.	1463	7.0	2 - 6 in.	1756	9.8
2 - 4 in.	584	8.4	2 - 4 in.	730	12.6	2 - 4 in.	876	17.7
2 - 4 in.	385	10.8	2 - 4 in.	482	16.2	2 - 4 in.	578	22.5
2 - 4 in.	258	15.7	2 - 4 in.	323	23.5	2 - 4 in.	388	32.7
2 - 6 in.	1170	4.6	2 - 6 in.	1463	7.0	2 - 6 in.	1756	9.8
2 - 4 in.	584	8.4	2 - 4 in.	730	12.6	2 - 4 in.	876	17.7
2 - 4 in.	385	10.8	2 - 4 in.	482	16.2	2 - 4 in.	578	22.5
2 - 4 in.	258	15.7	2 - 4 in.	323	23.5	2 - 4 in.	388	32.7
2 - 6 in.	1170	5.1	2 - 6 in.	1463	7.8	2 - 6 in.	1756	10.9
2 - 4 in.	584	9.4	2 - 4 in.	730	14.2	2 - 4 in.	876	19.8
2 - 4 in.	385	12.3	2 - 4 in.	482	18.4	2 - 4 in.	578	25.6
2 - 6 in.	1170	5.1	2 - 6 in.	1463	7.8	2 - 6 in.	1756	10.9
2 - 4 in.	584	9.4	2 - 4 in.	730	14.2	2 - 4 in.	876	19.8
2 - 4 in.	385	12.3	2 - 4 in.	482	18.4	2 - 4 in.	578	25.6
2 - 6 in.	1170	5.1	2 - 6 in.	1463	7.8	2 - 6 in.	1756	10.9
2 - 4 in.	584	9.4	2 - 4 in.	730	14.2	2 - 4 in.	876	19.8
2 - 4 in.	385	13.8	2 - 4 in.	482	20.6	2 - 4 in.	578	28.7
2 - 6 in.	1170	5.7	2 - 6 in.	1463	8.5	2 - 6 in.	1756	11.9
2 - 4 in.	584	10.4	2 - 4 in.	730	15.7	2 - 4 in.	876	21.9
2 - 4 in.	385	13.8	2 - 4 in.	482	20.6	2 - 4 in.	578	28.7
2 - 6 in.	1170	5.7	2 - 6 in.	1463	8.5	2 - 6 in.	1756	11.9
2 - 4 in.	584	10.4	2 - 4 in.	730	15.7	2 - 4 in.	876	21.9
2 - 4 in.	385	13.8	2 - 4 in.	482	20.6	2 - 4 in.	578	28.7

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	None	0.0%

Model	Coil	HP	Pump HP
VWS29B6A02	SS tube / Al fin	27.00	0.5
VWS29B6A04	SS tube / Al fin	27.00	0.5
VWS29B6A06	SS tube / Al fin	27.00	0.5
VWS29E6A02	SS tube / Al fin	54.00	0.5
VWS29E6A04	SS tube / Al fin	54.00	0.5
VWS29E6A06	SS tube / Al fin	54.00	0.5
VWS29G6A02	SS tube / Al fin	77.22	0.5
VWS29G6A04	SS tube / Al fin	77.22	0.5
VWS29G6A06	SS tube / Al fin	77.22	0.5
VWS29H6A02	SS tube / Al fin	90.00	0.5
VWS29H6A04	SS tube / Al fin	90.00	0.5
VWS29H6A06	SS tube / Al fin	90.00	0.5
VWS20B6A02	SS tube / Al fin	30.00	0.7
VWS20B6A04	SS tube / Al fin	30.00	0.7
VWS20E6A02	SS tube / Al fin	60.00	0.7
VWS20E6A04	SS tube / Al fin	60.00	0.7
VWS20G6A02	SS tube / Al fin	85.80	0.7
VWS20G6A04	SS tube / Al fin	85.80	0.7
VWS20H6A02	SS tube / Al fin	100.00	0.7
VWS20H6A04	SS tube / Al fin	100.00	0.7
VWSA4S6A02	SS tube / Al fin	120	1.5
VWSA4S6A04	SS tube / Al fin	120	1.5
VWSA4T6A02	SS tube / Al fin	160	1.5
VWSA4T6A04	SS tube / Al fin	160	1.5
VWSA4U6A02	SS tube / Al fin	200	1.5
VWSA4U6A04	SS tube / Al fin	200	1.5
VWSA4V6A02	SS tube / Al fin	240	1.5
VWSA4V6A04	SS tube / Al fin	240	1.5
VWSC4S6A02	SS tube / Al fin	120	1.5
VWSC4S6A04	SS tube / Al fin	120	1.5
VWSC4T6A02	SS tube / Al fin	160	1.5
VWSC4T6A04	SS tube / Al fin	160	1.5
VWSC4U6A02	SS tube / Al fin	200	1.5
VWSC4U6A04	SS tube / Al fin	200	1.5
VWSC4V6A02	SS tube / Al fin	240	1.5
VWSC4V6A04	SS tube / Al fin	240	1.5
DWSA4S6A04	SS tube / Al fin	120	N/A
DWSA4S6A02	SS tube / Al fin	120	N/A
DWSA4T6A02	SS tube / Al fin	160	N/A
DWSA4T6A04	SS tube / Al fin	160	N/A
DWSA4U6A04	SS tube / Al fin	200	N/A
DWSA4U6A02	SS tube / Al fin	200	N/A
DWSA4V6A04	SS tube / Al fin	240	N/A
DWSA4V6A02	SS tube / Al fin	240	N/A
DWSC4S6A04	SS tube / Al fin	120	N/A
DWSC4S6A02	SS tube / Al fin	120	N/A
DWSC4T6A04	SS tube / Al fin	160	N/A
DWSC4T6A02	SS tube / Al fin	160	N/A
DWSC4U6A04	SS tube / Al fin	200	N/A
DWSC4U6A02	SS tube / Al fin	200	N/A
DWSC4V6A02	SS tube / Al fin	240	N/A
DWSC4V6A04	SS tube / Al fin	240	N/A

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

380	604	458	517	1015	391	616	468	528	1030
417	636	492	550	1035	425	646	500	559	1049
419	634	494	551	1015	426	643	502	559	1028
471	750	568	642	1259	485	764	581	654	1277
516	789	610	682	1283	527	801	620	693	1300
520	786	613	684	1259	529	797	622	693	1274
525	835	633	714	1402	540	851	647	729	1422
574	877	678	758	1427	586	891	690	771	1446
578	873	681	760	1399	588	886	691	771	1416
556	883	670	756	1484	571	901	685	771	1506
608	928	718	803	1510	620	943	730	816	1531
611	924	720	804	1479	622	937	731	815	1498
427	676	514	579	1131	439	688	524	590	1147
466	709	549	614	1149	476	719	558	623	1164
530	838	637	718	1403	544	854	651	732	1423
578	878	681	761	1424	589	892	692	772	1443
591	933	710	800	1562	606	951	725	815	1584
642	976	757	846	1583	655	991	769	858	1605
625	988	751	847	1653	642	1007	767	863	1677
680	1033	801	895	1675	694	1049	814	908	1698
978	1541	1172	1321	2578	1006	1571	1197	1347	2614
1064	1615	1252	1399	2617	1085	1639	1272	1420	2652
1041	1641	1248	1406	2745	1071	1673	1275	1434	2784
1133	1719	1333	1489	2786	1155	1745	1354	1511	2823
1109	1748	1329	1498	2923	1141	1781	1358	1527	2965
1204	1827	1417	1582	2961	1228	1855	1439	1606	3001
1170	1844	1403	1580	3084	1204	1880	1433	1611	3128
1270	1927	1495	1669	3124	1295	1956	1518	1694	3166
961	1515	1152	1298	2533	989	1544	1177	1323	2569
1047	1589	1232	1376	2575	1068	1613	1251	1397	2609
1038	1637	1244	1402	2737	1068	1668	1271	1430	2776
1130	1714	1330	1485	2779	1152	1741	1351	1507	2816
1118	1763	1341	1511	2948	1151	1797	1369	1540	2990
1216	1845	1431	1598	2990	1240	1873	1453	1622	3030
1177	1856	1411	1590	3103	1211	1891	1441	1621	3147
1279	1940	1505	1681	3145	1304	1970	1529	1706	3188
1093	1659	1286	1437	2689	1115	1684	1307	1458	2725
1004	1583	1204	1356	2647	1033	1613	1230	1383	2685
1068	1683	1280	1443	2815	1099	1716	1308	1471	2855
1162	1763	1368	1528	2858	1185	1790	1389	1550	2897
1235	1874	1454	1624	3038	1259	1903	1476	1648	3079
1136	1791	1362	1535	2996	1169	1826	1392	1565	3038
1305	1980	1535	1715	3209	1330	2010	1559	1740	3252
1201	1893	1439	1622	3165	1235	1929	1470	1654	3211
1075	1631	1265	1413	2644	1096	1656	1285	1434	2679
987	1556	1183	1334	2602	1016	1586	1209	1360	2640
1162	1763	1368	1528	2858	1185	1790	1389	1550	2897
1068	1684	1280	1443	2815	1099	1716	1308	1471	2855
1249	1895	1470	1642	3071	1273	1924	1493	1666	3113
1149	1812	1378	1552	3029	1182	1846	1407	1583	3072
1211	1909	1452	1636	3193	1246	1946	1483	1668	3238
1316	1997	1548	1730	3236	1342	2027	1573	1755	3280

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	31.8
2 - 6 in.	1170	6.2	2 - 6 in.	1463	9.3	2 - 6 in.	1756	13.0
2 - 4 in.	584	11.5	2 - 4 in.	730	17.2	2 - 4 in.	876	24.0
2 - 4 in.	385	15.3	2 - 4 in.	482	22.9	2 - 4 in.	578	

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS11B4A08	SS tube / Al fin	1.50	0.3
VWS11B4A12	SS tube / Al fin	1.50	0.3
VWS11B4A16	SS tube / Al fin	1.50	0.3
VWS11B6A06	SS tube / Al fin	1.50	0.3
VWS11B6A08	SS tube / Al fin	1.50	0.3
VWS11B6A12	SS tube / Al fin	1.50	0.3
VWS11B6A16	SS tube / Al fin	1.50	0.3
VWS11E4A08	SS tube / Al fin	3.00	0.3
VWS11E4A12	SS tube / Al fin	3.00	0.3
VWS11E4A16	SS tube / Al fin	3.00	0.3
VWS11E6A06	SS tube / Al fin	3.00	0.3
VWS11E6A08	SS tube / Al fin	3.00	0.3
VWS11E6A12	SS tube / Al fin	3.00	0.3
VWS11E6A16	SS tube / Al fin	3.00	0.3
VWS11G4A08	SS tube / Al fin	4.29	0.3
VWS11G4A12	SS tube / Al fin	4.29	0.3
VWS11G4A16	SS tube / Al fin	4.29	0.3
VWS11G6A06	SS tube / Al fin	4.29	0.3
VWS11G6A08	SS tube / Al fin	4.29	0.3
VWS11G6A12	SS tube / Al fin	4.29	0.3
VWS11G6A16	SS tube / Al fin	4.29	0.3
VWS11H4A08	SS tube / Al fin	5.00	0.3
VWS11H4A12	SS tube / Al fin	5.00	0.3
VWS11H4A16	SS tube / Al fin	5.00	0.3
VWS11H6A06	SS tube / Al fin	5.00	0.3
VWS11H6A08	SS tube / Al fin	5.00	0.3
VWS11H6A12	SS tube / Al fin	5.00	0.3
VWS11H6A16	SS tube / Al fin	5.00	0.3
VWS12B6A08	SS tube / Al fin	3.00	0.3
VWS12B6A12	SS tube / Al fin	3.00	0.3
VWS12B6A16	SS tube / Al fin	3.00	0.3
VWS12B4A04	SS tube / Al fin	3.00	0.3
VWS12B4A06	SS tube / Al fin	3.00	0.3
VWS12B4A08	SS tube / Al fin	3.00	0.3
VWS12B4A12	SS tube / Al fin	3.00	0.3
VWS12B4A16	SS tube / Al fin	3.00	0.3
VWS12B6A06	SS tube / Al fin	3.00	0.3
VWS12E6A06	SS tube / Al fin	6.00	0.3
VWS12E6A08	SS tube / Al fin	6.00	0.3
VWS12E6A12	SS tube / Al fin	6.00	0.3
VWS12E4A04	SS tube / Al fin	6.00	0.3
VWS12E6A16	SS tube / Al fin	6.00	0.3
VWS12E4A06	SS tube / Al fin	6.00	0.3
VWS12E4A08	SS tube / Al fin	6.00	0.3
VWS12E4A12	SS tube / Al fin	6.00	0.3
VWS12E4A16	SS tube / Al fin	6.00	0.3
VWS12G6A06	SS tube / Al fin	8.58	0.3
VWS12G6A08	SS tube / Al fin	8.58	0.3
VWS12G6A12	SS tube / Al fin	8.58	0.3
VWS12G4A04	SS tube / Al fin	8.58	0.3
VWS12G6A16	SS tube / Al fin	8.58	0.3
VWS12G4A06	SS tube / Al fin	8.58	0.3
VWS12G4A08	SS tube / Al fin	8.58	0.3
VWS12G4A12	SS tube / Al fin	8.58	0.3
VWS12G4A16	SS tube / Al fin	8.58	0.3
VWS12H6A06	SS tube / Al fin	10.00	0.3
VWS12H6A08	SS tube / Al fin	10.00	0.3
VWS12H6A12	SS tube / Al fin	10.00	0.3
VWS12H6A16	SS tube / Al fin	10.00	0.3
VWS12H4A04	SS tube / Al fin	10.00	0.3
VWS12H4A06	SS tube / Al fin	10.00	0.3
VWS12H4A08	SS tube / Al fin	10.00	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

N/A	N/A	N/A	N/A	43	N/A	N/A	N/A	N/A	N/A	44
N/A	22	N/A	14	49	N/A	23	N/A	15	50	
11	28	18	22	51	12	28	18	23	52	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	47	N/A	N/A	N/A	N/A	N/A	49
N/A	25	N/A	N/A	60	N/A	27	N/A	N/A	N/A	61
N/A	33	19	25	61	N/A	33	20	26	62	
N/A	N/A	N/A	N/A	56	N/A	18	N/A	N/A	N/A	57
N/A	31	17	23	61	N/A	32	18	25	62	
17	35	24	29	63	18	36	25	29	64	
N/A	N/A	N/A	N/A	48	N/A	N/A	N/A	N/A	N/A	51
N/A	N/A	N/A	N/A	65	N/A	N/A	N/A	N/A	N/A	67
N/A	39	20	28	76	N/A	40	22	30	77	
20	43	29	35	77	22	44	30	36	78	
N/A	23	N/A	N/A	63	N/A	25	N/A	N/A	N/A	64
N/A	36	22	28	68	13	37	23	29	69	
21	39	28	32	70	22	40	28	33	71	
N/A	N/A	N/A	N/A	62	N/A	N/A	N/A	N/A	N/A	64
N/A	24	N/A	N/A	74	N/A	27	N/A	N/A	N/A	76
N/A	46	27	35	85	N/A	47	29	37	87	
25	49	34	41	86	27	50	36	42	87	
N/A	27	N/A	N/A	67	N/A	29	N/A	N/A	N/A	68
14	38	24	30	72	16	40	25	32	73	
22	41	29	34	73	23	42	30	35	75	
N/A	N/A	N/A	N/A	68	N/A	N/A	N/A	N/A	N/A	71
N/A	29	N/A	N/A	79	N/A	32	N/A	N/A	N/A	81
N/A	49	31	39	90	20	51	32	40	91	
28	52	37	43	91	29	53	38	44	92	
24	66	41	52	119	27	67	43	54	121	
45	77	57	65	129	47	78	58	66	131	
47	76	57	65	128	48	77	58	66	130	
N/A	N/A	N/A	N/A	92	N/A	N/A	N/A	N/A	N/A	94
N/A	49	N/A	34	102	N/A	51	25	36	104	
22	55	35	44	101	24	57	37	45	103	
34	60	43	50	105	35	61	44	51	107	
37	61	45	52	105	38	62	46	53	106	
N/A	51	N/A	N/A	119	N/A	54	N/A	N/A	N/A	121
N/A	77	41	57	151	N/A	80	45	60	154	
43	84	59	70	147	45	86	61	72	150	
59	96	72	82	161	61	97	74	83	163	
N/A	41	N/A	N/A	118	N/A	45	N/A	N/A	N/A	121
59	95	72	81	159	61	97	73	82	161	
N/A	65	38	50	124	N/A	67	41	52	127	
35	69	48	57	124	37	71	50	59	126	
44	73	54	62	129	45	75	55	63	131	
46	75	56	64	128	47	76	57	65	130	
N/A	91	55	70	170	N/A	93	58	73	173	
52	95	68	79	165	54	97	70	81	167	
67	107	81	92	180	69	109	83	93	182	
N/A	54	N/A	N/A	132	N/A	58	N/A	N/A	N/A	136
67	106	80	91	177	68	108	82	92	179	
27	74	46	58	138	31	76	49	61	141	
41	77	55	64	138	43	79	57	66	141	
49	82	60	69	144	50	84	62	70	146	
51	83	62	71	142	52	85	63	72	143	
36	97	61	77	179	41	100	64	80	182	
56	100	73	84	174	59	103	75	86	176	
71	113	86	97	190	73	115	87	98	192	
70	112	85	96	186	72	114	86	97	188	
N/A	61	N/A	37	140	N/A	65	N/A	42	143	
32	78	51	63	146	35	81	54	65	149	
45	82	59	68	146	47	84	60	70	148	

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	112	4.4	2 - 3 in.	140	6.7	2 - 3 in.	167	9.4
2 - 3 in.	77	6.5	2 - 3 in.	97	9.9	2 - 3 in.	116	13.9
2 - 3 in.	56	8.4	2 - 3 in.	70	12.8	2 - 3 in.	83	18.0
2 - 3 in.	224	4.0	2 - 3 in.	281	6.1	2 - 3 in.	337	8.6
2 - 3 in.	147	4.6	2 - 3 in.	184	7.0	2 - 3 in.	220	9.8
2 - 3 in.	112	6.5	2 - 3 in.	140	9.9	2 - 3 in.	167	13.9
2 - 3 in.	84	8.6	2 - 3 in.	105	13.1	2 - 3 in.	126	18.4
2 - 3 in.	112	4.4	2 - 3 in.	140	6.7	2 - 3 in.	167	9.4
2 - 3 in.	77	6.5	2 - 3 in.	97	9.9	2 - 3 in.	116	13.9
2 - 3 in.	56	8.4	2 - 3 in.	70	12.8	2 - 3 in.	83	18.0
2 - 3 in.	224	4.0	2 - 3 in.	281	6.1	2 - 3 in.	337	8.6
2 - 3 in.	147	4.6	2 - 3 in.	184	7.0	2 - 3 in.	220	9.8
2 - 3 in.	112	6.5	2 - 3 in.	140	9.9	2 - 3 in.	167	13.9
2 - 3 in.	84	8.6	2 - 3 in.	105	13.1	2 - 3 in.	126	18.4
2 - 3 in.	112	4.4	2 - 3 in.	140	6.7	2 - 3 in.	167	9.4
2 - 3 in.	77	6.5	2 - 3 in.	97	9.9	2 - 3 in.	116	13.9
2 - 3 in.	56	8.4	2 - 3 in.	70	12.8	2 - 3 in.	83	18.0
2 - 3 in.	224	4.0	2 - 3 in.	281	6.1	2 - 3 in.	337	8.6
2 - 3 in.	147	4.6	2 - 3 in.	184	7.0	2 - 3 in.	220	9.8
2 - 3 in.	112	6.5	2 - 3 in.	140	9.9	2 - 3 in.	167	13.9
2 - 3 in.	84	8.6	2 - 3 in.	105	13.1	2 - 3 in.	126	18.4
2 - 3 in.	147	7.0	2 - 3 in.	184	10.6	2 - 3 in.	220	14.9
2 - 3 in.	112	10.2	2 - 3 in.	140	15.4	2 - 3 in.	167	21.5
2 - 3 in.	84	13.6	2 - 3 in.	105	20.4	2 - 3 in.	126	28.6
2 - 3 in.	224	4.2	2 - 3 in.	281	6.3	2 - 3 in.	337	8.9
2 - 3 in.	147	5.4	2 - 3 in.	184	8.1	2 - 3 in.	220	11.3
2 - 3 in.	112	6.9	2 - 3 in.	140	10.4	2 - 3 in.	167	14.5
2 - 3 in.	77	10.2	2 - 3 in.	97	15.4	2 - 3 in.	116	21.5
2 - 3 in.	56	13.3	2 - 3 in.	70	20.1	2 - 3 in.	83	28.0
2 - 3 in.	224	5.8	2 - 3 in.	281	8.8	2 - 3 in.	337	12.4
2 - 3 in.	147	7.0	2 - 3 in.	184	10.6	2 - 3 in.	220	14.9
2 - 3 in.	112	10.2	2 - 3 in.	140	15.4	2 - 3 in.	167	21.5
2 - 3 in.	224	4.2	2 - 3 in.	281	6.3	2 - 3 in.	337	8.9
2 - 3 in.	84	13.6	2 - 3 in.	105	20.4	2 - 3 in.	126	28.6
2 - 3 in.	147	5.4	2 - 3 in.	184	8.1	2 - 3 in.	220	11.3
2 - 3 in.	112	6.9	2 - 3 in.	140	10.4	2 - 3 in.	167	14.5
2 - 3 in.	77	10.2	2 - 3 in.	97	15.4	2 - 3 in.	116	21.5
2 - 3 in.	56	13.3	2 - 3 in.	70	20.1	2 - 3 in.	83	28.0
2 - 3 in.	224	5.8	2 - 3 in.	281	8.8	2 - 3 in.	337	12.4
2 - 3 in.	147	7.0	2 - 3 in.	184	10.6	2 - 3 in.	220	14.9
2 - 3 in.	112	10.2	2 - 3 in.	140	15.4	2 - 3 in.	167	21.5
2 - 3 in.	84	13.6	2 - 3 in.	105	20.4	2 - 3 in.	126	28.6
2 - 3 in.	224	4.2	2 - 3 in.	281	6.3	2 - 3 in.	337	8.9
2 - 3 in.	147	5.4	2 - 3 in.	184	8.1	2 - 3 in.	220	11.3
2 - 3 in.	112	6.9	2 - 3 in.	140	10.4	2 - 3 in.	167	14.5

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS12H4A12	SS tube / Al fin	10.00	0.3
VWS12H4A16	SS tube / Al fin	10.00	0.3
VWS13B6A12	SS tube / Al fin	4.50	0.3
VWS13B6A16	SS tube / Al fin	4.50	0.3
VWS13B4A02	SS tube / Al fin	4.50	0.3
VWS13B4A04	SS tube / Al fin	4.50	0.3
VWS13B4A12	SS tube / Al fin	4.50	0.3
VWS13B4A16	SS tube / Al fin	4.50	0.3
VWS13B4A06	SS tube / Al fin	4.50	0.3
VWS13B6A08	SS tube / Al fin	4.50	0.3
VWS13B6A04	SS tube / Al fin	4.50	0.3
VWS13B6A06	SS tube / Al fin	4.50	0.3
VWS13B4A08	SS tube / Al fin	4.50	0.3
VWS13E6A08	SS tube / Al fin	9.00	0.3
VWS13E6A12	SS tube / Al fin	9.00	0.3
VWS13E6A16	SS tube / Al fin	9.00	0.3
VWS13E4A02	SS tube / Al fin	9.00	0.3
VWS13E4A04	SS tube / Al fin	9.00	0.3
VWS13E4A12	SS tube / Al fin	9.00	0.3
VWS13E4A16	SS tube / Al fin	9.00	0.3
VWS13E4A06	SS tube / Al fin	9.00	0.3
VWS13E6A04	SS tube / Al fin	9.00	0.3
VWS13E6A06	SS tube / Al fin	9.00	0.3
VWS13E4A08	SS tube / Al fin	9.00	0.3
VWS13G6A08	SS tube / Al fin	12.87	0.3
VWS13G6A12	SS tube / Al fin	12.87	0.3
VWS13G6A16	SS tube / Al fin	12.87	0.3
VWS13G4A02	SS tube / Al fin	12.87	0.3
VWS13G4A12	SS tube / Al fin	12.87	0.3
VWS13G4A04	SS tube / Al fin	12.87	0.3
VWS13G4A16	SS tube / Al fin	12.87	0.3
VWS13G6A04	SS tube / Al fin	12.87	0.3
VWS13G4A06	SS tube / Al fin	12.87	0.3
VWS13G6A06	SS tube / Al fin	12.87	0.3
VWS13G4A08	SS tube / Al fin	12.87	0.3
VWS13H6A12	SS tube / Al fin	15.00	0.3
VWS13H6A16	SS tube / Al fin	15.00	0.3
VWS13H4A02	SS tube / Al fin	15.00	0.3
VWS13H4A04	SS tube / Al fin	15.00	0.3
VWS13H4A12	SS tube / Al fin	15.00	0.3
VWS13H4A16	SS tube / Al fin	15.00	0.3
VWS13H6A08	SS tube / Al fin	15.00	0.3
VWS13H6A04	SS tube / Al fin	15.00	0.3
VWS13H4A06	SS tube / Al fin	15.00	0.3
VWS13H6A06	SS tube / Al fin	15.00	0.3
VWS13H4A08	SS tube / Al fin	15.00	0.3
VWS14B6A12	SS tube / Al fin	6.00	0.3
VWS14B6A16	SS tube / Al fin	6.00	0.3
VWS14B4A02	SS tube / Al fin	6.00	0.3
VWS14B4A04	SS tube / Al fin	6.00	0.3
VWS14B4A06	SS tube / Al fin	6.00	0.3
VWS14B4A08	SS tube / Al fin	6.00	0.3
VWS14B4A16	SS tube / Al fin	6.00	0.3
VWS14B6A08	SS tube / Al fin	6.00	0.3
VWS14B6A02	SS tube / Al fin	6.00	0.3
VWS14B6A04	SS tube / Al fin	6.00	0.3
VWS14B4A12	SS tube / Al fin	6.00	0.3
VWS14B6A06	SS tube / Al fin	6.00	0.3
VWS14E6A12	SS tube / Al fin	12.00	0.3
VWS14E6A16	SS tube / Al fin	12.00	0.3
VWS14E4A02	SS tube / Al fin	12.00	0.3
VWS14E4A04	SS tube / Al fin	12.00	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

52	86	64	73	151	53	88	65	74	153
54	88	66	75	149	55	89	67	76	151
76	119	91	102	197	78	121	93	104	199
75	117	89	101	190	76	119	91	102	193
N/A	N/A	N/A	N/A	102	N/A	N/A	N/A	N/A	109
N/A	76	37	55	155	N/A	80	41	58	158
56	93	69	79	159	58	94	70	80	161
58	93	70	80	154	59	95	72	81	156
43	88	61	73	159	46	91	63	75	162
64	108	80	91	183	66	110	82	93	186
N/A	76	N/A	N/A	180	N/A	81	N/A	N/A	183
49	107	71	86	190	53	109	74	89	193
52	89	65	75	156	53	91	67	77	159
83	134	101	114	227	85	136	103	116	230
96	148	114	128	243	98	151	116	130	246
93	146	112	126	231	95	148	113	127	233
N/A	N/A	N/A	N/A	154	N/A	N/A	N/A	N/A	160
N/A	102	63	80	190	40	105	66	83	194
70	114	85	97	192	71	116	87	99	195
71	114	86	98	186	73	116	88	99	188
60	109	78	91	194	62	112	81	94	198
N/A	117	60	86	227	N/A	122	66	91	231
75	137	98	114	236	79	140	101	117	240
66	110	81	93	191	68	112	83	95	195
93	149	113	128	253	96	152	115	130	257
107	166	127	143	270	109	169	129	145	273
104	162	125	140	252	106	165	127	142	255
N/A	N/A	N/A	N/A	179	N/A	N/A	N/A	N/A	186
78	127	95	108	211	79	129	96	110	214
48	115	75	93	211	53	119	79	96	215
79	126	96	108	203	81	128	97	110	206
N/A	138	83	107	254	N/A	142	88	112	259
68	121	88	102	216	71	124	90	104	219
89	154	113	130	265	93	158	116	133	268
73	122	90	103	212	76	125	92	105	216
113	175	134	150	283	115	178	136	153	286
110	171	132	148	263	112	173	134	150	265
N/A	N/A	N/A	N/A	192	N/A	N/A	N/A	N/A	199
55	123	82	100	223	60	126	86	103	227
82	134	100	114	220	84	136	102	116	223
84	132	101	114	212	85	135	102	116	215
98	158	119	135	267	101	161	121	137	271
N/A	148	93	117	269	60	152	98	122	273
73	128	93	108	227	76	131	96	110	231
95	163	120	138	279	99	166	123	141	283
78	129	95	109	224	80	132	98	111	227
105	161	125	140	260	107	164	126	141	263
102	157	121	136	N/A	104	159	123	138	N/A
N/A	N/A	N/A	N/A	186	N/A	N/A	N/A	N/A	191
54	118	79	96	213	58	122	83	99	217
71	123	90	104	216	74	126	92	106	220
74	122	91	104	210	76	124	93	105	213
79	124	95	107	N/A	80	126	96	109	N/A
93	147	112	126	248	95	150	114	128	251
N/A	N/A	N/A	N/A	188	N/A	N/A	N/A	N/A	196
N/A	137	84	108	250	N/A	141	89	112	254
77	126	94	107	206	79	128	96	109	209
89	152	112	128	258	91	154	114	130	261
131	200	155	174	315	133	203	157	176	318
127	192	151	168	N/A	129	195	153	170	N/A
N/A	84	N/A	N/A	235	N/A	93	N/A	N/A	241
79	148	105	123	260	83	151	109	126	265

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	77	10.2	2 - 3 in.	97	15.4	2 - 3 in.	116	21.5
2 - 3 in.	56	13.3	2 - 3 in.	70	20.1	2 - 3 in.	83	28.0
2 - 3 in.	112	13.9	2 - 3 in.	140	20.9	2 - 3 in.	167	29.1
2 - 3 in.	84	18.5	2 - 3 in.	105	27.8	2 - 3 in.	126	38.7
2 - 3 in.	239	1.6	2 - 3 in.	299	2.5	2 - 3 in.	358	3.5
2 - 3 in.	224	5.4	2 - 3 in.	281	8.1	2 - 3 in.	337	11.4
2 - 3 in.	77	14.0	2 - 3 in.	97	20.9	2 - 3 in.	116	29.2
2 - 3 in.	56	18.2	2 - 3 in.	70	27.3	2 - 3 in.	83	38.1
2 - 3 in.	147	7.2	2 - 3 in.	184	10.8	2 - 3 in.	220	15.1
2 - 3 in.	147	9.5	2 - 3 in.	184	14.3	2 - 3 in.	220	19.9
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	224	7.7	2 - 3 in.	281	11.6	2 - 3 in.	337	16.2
2 - 3 in.	112	9.3	2 - 3 in.	140	14.0	2 - 3 in.	167	19.5
2 - 3 in.	147	9.5	2 - 3 in.	184	14.3	2 - 3 in.	220	19.9
2 - 3 in.	112	13.9	2 - 3 in.	140	20.9	2 - 3 in.	167	29.1
2 - 3 in.	84	18.5	2 - 3 in.	105	27.8	2 - 3 in.	126	38.7
2 - 3 in.	239	1.6	2 - 3 in.	299	2.5	2 - 3 in.	358	3.5
2 - 3 in.	224	5.4	2 - 3 in.	281	8.1	2 - 3 in.	337	11.4
2 - 3 in.	77	14.0	2 - 3 in.	97	20.9	2 - 3 in.	116	29.2
2 - 3 in.	56	18.2	2 - 3 in.	70	27.3	2 - 3 in.	83	38.1
2 - 3 in.	147	7.2	2 - 3 in.	184	10.8	2 - 3 in.	220	15.1
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	224	7.7	2 - 3 in.	281	11.6	2 - 3 in.	337	16.2
2 - 3 in.	112	9.3	2 - 3 in.	140	14.0	2 - 3 in.	167	19.5
2 - 3 in.	147	9.5	2 - 3 in.	184	14.3	2 - 3 in.	220	19.9
2 - 3 in.	112	13.9	2 - 3 in.	140	20.9	2 - 3 in.	167	29.1
2 - 3 in.	84	18.5	2 - 3 in.	105	27.8	2 - 3 in.	126	38.7
2 - 3 in.	239	1.6	2 - 3 in.	299	2.5	2 - 3 in.	358	3.5
2 - 3 in.	77	14.0	2 - 3 in.	97	20.9	2 - 3 in.	116	29.2
2 - 3 in.	224	5.4	2 - 3 in.	281	8.1	2 - 3 in.	337	11.4
2 - 3 in.	56	18.2	2 - 3 in.	70	27.3	2 - 3 in.	83	38.1
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	147	7.2	2 - 3 in.	184	10.8	2 - 3 in.	220	15.1
2 - 3 in.	224	7.7	2 - 3 in.	281	11.6	2 - 3 in.	337	16.2
2 - 3 in.	112	9.3	2 - 3 in.	140	14.0	2 - 3 in.	167	19.5
2 - 3 in.	112	13.9	2 - 3 in.	140	20.9	2 - 3 in.	167	29.1
2 - 3 in.	84	18.5	2 - 3 in.	105	27.8	2 - 3 in.	126	38.7
2 - 3 in.	239	1.6	2 - 3 in.	299	2.5	2 - 3 in.	358	3.5
2 - 3 in.	224	5.4	2 - 3 in.	281	8.1	2 - 3 in.	337	11.4
2 - 3 in.	77	14.0	2 - 3 in.	97	20.9	2 - 3 in.	116	29.2
2 - 3 in.	56	18.2	2 - 3 in.	70	27.3	2 - 3 in.	83	38.1
2 - 3 in.	147	9.5	2 - 3 in.	184	14.3	2 - 3 in.	220	19.9
2 - 3 in.	232	3.2	2 - 3 in.	290	4.8	2 - 3 in.	347	6.8
2 - 3 in.	147	7.2	2 - 3 in.	184	10.8	2 - 3 in.	220	15.1
2 - 3 in.	224	7.7	2 - 3 in.	281	11.6	2 - 3 in.	337	16.2
2 - 3 in.	112	9.3	2 - 3 in.	140	14.0	2 - 3 in.	167	19.5
2 - 3 in.	112	13.9	2 - 3 in.	140	20.9	2 - 3 in.	167	29.1
2 - 3 in.	84	18.5	2 - 3 in.	105	27.8	2 - 3 in.	126	38.7
2 - 3 in.	239	1.8	2 - 3 in.	299	2.8	2 - 3 in.	358	3.9
2 - 3 in.	224	6.6	2 - 3 in.	281	10.0	2 - 3 in.	337	14.0
2 - 3 in.	147	9.1	2 - 3 in.	184	13.6	2 - 3 in.	220	18.9
2 - 3 in.	112	11.8	2 - 3 in.	140	17.7	2 - 3 in.	167	24.6
2 - 3 in.	56	23.1	2 - 3 in.	70	34.6	2 - 3 in.	83	48.1
2 - 3 in.	147	12.0	2 - 3 in.	184	18.0	2 - 3 in.	220	25.0
2 - 3 in.	253	1.5	2 - 3 in.	317	2.3	2 - 3 in.	380	3.3
2 - 3 in.	232	3.8	2 - 3 in.	290	5.8	2 - 3 in.	347	8.1
2 - 3 in.	77	17.7	2 - 3 in.	97	26.5	2 - 3 in.	116	36.9
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.1
2 - 3 in.	112	17.6	2 - 3 in.	140	26.4	2 - 3 in.	167	36.7
2 - 3 in.	84	23.5	2 - 3 in.	105	35.1	2 - 3 in.	126	48.9
2 - 3 in.	239	1.8	2 - 3 in.	299	2.8	2 - 3 in.	358	3.9
2 - 3 in.	224	6.6	2 - 3 in.	281	10.0	2 - 3 in.	337	14.0

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS14E4A06	SS tube / Al fin	12.00	0.3
VWS14E4A16	SS tube / Al fin	12.00	0.3
VWS14E4A08	SS tube / Al fin	12.00	0.3
VWS14E6A08	SS tube / Al fin	12.00	0.3
VWS14E6A02	SS tube / Al fin	12.00	0.3
VWS14E6A04	SS tube / Al fin	12.00	0.3
VWS14E4A12	SS tube / Al fin	12.00	0.3
VWS14E6A06	SS tube / Al fin	12.00	0.3
VWS14G6A08	SS tube / Al fin	17.16	0.3
VWS14G6A12	SS tube / Al fin	17.16	0.3
VWS14G6A16	SS tube / Al fin	17.16	0.3
VWS14G4A02	SS tube / Al fin	17.16	0.3
VWS14G4A04	SS tube / Al fin	17.16	0.3
VWS14G4A06	SS tube / Al fin	17.16	0.3
VWS14G4A16	SS tube / Al fin	17.16	0.3
VWS14G4A08	SS tube / Al fin	17.16	0.3
VWS14G6A02	SS tube / Al fin	17.16	0.3
VWS14G6A04	SS tube / Al fin	17.16	0.3
VWS14G6A06	SS tube / Al fin	17.16	0.3
VWS14G4A12	SS tube / Al fin	17.16	0.3
VWS14H6A12	SS tube / Al fin	20.00	0.3
VWS14H6A16	SS tube / Al fin	20.00	0.3
VWS14H4A02	SS tube / Al fin	20.00	0.3
VWS14H4A04	SS tube / Al fin	20.00	0.3
VWS14H4A06	SS tube / Al fin	20.00	0.3
VWS14H4A08	SS tube / Al fin	20.00	0.3
VWS14H6A02	SS tube / Al fin	20.00	0.3
VWS14H6A04	SS tube / Al fin	20.00	0.3
VWS14H6A06	SS tube / Al fin	20.00	0.3
VWS14H6A08	SS tube / Al fin	20.00	0.3
VWS14H4A12	SS tube / Al fin	20.00	0.3
VWS14H4A16	SS tube / Al fin	20.00	0.3
VWS15B6A12	SS tube / Al fin	7.50	0.5
VWS15B6A16	SS tube / Al fin	7.50	0.5
VWS15B4A02	SS tube / Al fin	7.50	0.5
VWS15B4A04	SS tube / Al fin	7.50	0.5
VWS15B4A06	SS tube / Al fin	7.50	0.5
VWS15B4A08	SS tube / Al fin	7.50	0.5
VWS15B4A12	SS tube / Al fin	7.50	0.5
VWS15B4A16	SS tube / Al fin	7.50	0.5
VWS15B6A02	SS tube / Al fin	7.50	0.5
VWS15B6A04	SS tube / Al fin	7.50	0.5
VWS15B6A06	SS tube / Al fin	7.50	0.5
VWS15B6A08	SS tube / Al fin	7.50	0.5
VWS15E6A12	SS tube / Al fin	15.00	0.5
VWS15E6A16	SS tube / Al fin	15.00	0.5
VWS15E4A02	SS tube / Al fin	15.00	0.5
VWS15E4A04	SS tube / Al fin	15.00	0.5
VWS15E4A06	SS tube / Al fin	15.00	0.5
VWS15E4A08	SS tube / Al fin	15.00	0.5
VWS15E4A12	SS tube / Al fin	15.00	0.5
VWS15E4A16	SS tube / Al fin	15.00	0.5
VWS15E6A08	SS tube / Al fin	15.00	0.5
VWS15E6A02	SS tube / Al fin	15.00	0.5
VWS15E6A04	SS tube / Al fin	15.00	0.5
VWS15E6A06	SS tube / Al fin	15.00	0.5
VWS15G6A12	SS tube / Al fin	21.45	0.5
VWS15G6A16	SS tube / Al fin	21.45	0.5
VWS15G4A02	SS tube / Al fin	21.45	0.5
VWS15G4A04	SS tube / Al fin	21.45	0.5
VWS15G4A06	SS tube / Al fin	21.45	0.5
VWS15G4A08	SS tube / Al fin	21.45	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

90	151	111	127	263	93	154	114	130	268
96	150	116	130	N/A	98	152	118	132	N/A
92	150	112	127	255	94	153	114	130	259
117	183	139	157	305	119	186	141	159	309
N/A	N/A	N/A	N/A	268	N/A	N/A	N/A	N/A	274
89	179	125	148	313	95	183	129	152	317
95	154	116	132	243	97	156	118	134	246
117	190	143	162	321	120	193	146	165	325
130	204	155	175	339	133	207	158	177	343
146	223	173	194	345	149	226	176	196	349
142	212	168	187	N/A	144	215	170	189	N/A
N/A	112	N/A	N/A	263	N/A	121	N/A	72	270
92	164	119	138	289	96	169	123	142	294
100	168	124	141	292	103	171	126	144	296
106	165	128	144	N/A	108	167	130	146	N/A
102	167	125	142	281	105	170	127	144	285
N/A	N/A	N/A	N/A	307	N/A	N/A	N/A	N/A	314
110	202	146	170	351	116	207	150	174	356
133	213	161	182	359	136	217	164	185	363
106	170	129	146	262	108	173	131	148	264
154	235	183	204	360	157	238	185	207	363
149	222	176	196	N/A	151	225	178	198	N/A
N/A	125	N/A	77	279	N/A	134	N/A	87	286
99	174	126	146	305	103	178	130	150	310
106	177	130	149	307	109	180	133	152	312
108	176	131	149	295	110	179	134	152	299
N/A	N/A	N/A	N/A	326	N/A	113	N/A	N/A	333
120	214	156	180	371	126	218	160	184	376
140	225	170	192	378	144	229	173	195	382
137	215	164	184	356	140	219	166	187	359
111	178	136	154	271	114	181	138	156	273
112	173	135	151	N/A	114	175	136	153	N/A
134	203	158	177	N/A	136	206	160	179	N/A
129	194	153	170	N/A	131	196	155	172	N/A
N/A	103	N/A	N/A	250	N/A	111	N/A	N/A	255
86	155	112	130	270	90	159	115	133	275
94	157	117	133	272	97	160	119	136	277
95	155	116	132	260	97	158	118	134	264
99	157	120	136	N/A	100	160	122	137	N/A
100	155	121	136	N/A	102	157	123	138	N/A
N/A	N/A	N/A	N/A	278	N/A	N/A	N/A	N/A	284
97	185	132	154	320	102	189	136	158	324
122	195	147	166	326	124	197	149	169	330
120	187	143	161	310	123	190	145	163	313
166	250	196	218	N/A	169	253	199	221	N/A
160	233	188	207	N/A	162	235	189	209	N/A
N/A	154	N/A	110	308	N/A	161	80	118	315
112	190	140	161	331	117	195	144	165	337
116	193	143	163	330	119	196	146	166	335
117	190	143	162	312	120	193	145	165	316
121	190	146	165	N/A	123	192	149	167	N/A
122	185	147	164	N/A	124	188	149	166	N/A
149	232	177	199	377	152	235	180	202	381
N/A	147	N/A	N/A	358	N/A	158	N/A	N/A	365
138	233	173	197	400	143	238	177	202	406
154	243	184	208	405	157	246	188	211	409
185	276	218	243	N/A	188	280	221	246	N/A
177	254	207	228	N/A	179	256	209	230	N/A
N/A	178	99	136	344	N/A	186	109	144	351
127	212	157	179	368	131	217	161	183	374
129	214	159	181	364	133	218	162	185	369
130	211	159	180	341	133	215	162	183	345

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	147	9.1	2 - 3 in.	184	13.6	2 - 3 in.	220	18.9
2 - 3 in.	56	23.1	2 - 3 in.	70	34.6	2 - 3 in.	83	48.1
2 - 3 in.	112	11.8	2 - 3 in.	140	17.7	2 - 3 in.	167	24.6
2 - 3 in.	147	12.0	2 - 3 in.	184	18.0	2 - 3 in.	220	25.0
2 - 3 in.	253	1.5	2 - 3 in.	317	2.3	2 - 3 in.	380	3.3
2 - 3 in.	232	3.8	2 - 3 in.	290	5.8	2 - 3 in.	347	8.1
2 - 3 in.	77	17.7	2 - 3 in.	97	26.5	2 - 3 in.	116	36.9
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.1
2 - 3 in.	147	12.0	2 - 3 in.	184	18.0	2 - 3 in.	220	25.0
2 - 3 in.	112	17.6	2 - 3 in.	140	26.4	2 - 3 in.	167	36.7
2 - 3 in.	84	23.5	2 - 3 in.	105	35.1	2 - 3 in.	126	48.9
2 - 3 in.	239	1.8	2 - 3 in.	299	2.8	2 - 3 in.	358	3.9
2 - 3 in.	224	6.6	2 - 3 in.	281	10.0	2 - 3 in.	337	14.0
2 - 3 in.	147	9.1	2 - 3 in.	184	13.6	2 - 3 in.	220	18.9
2 - 3 in.	56	23.1	2 - 3 in.	70	34.6	2 - 3 in.	83	48.1
2 - 3 in.	112	11.8	2 - 3 in.	140	17.7	2 - 3 in.	167	24.6
2 - 3 in.	253	1.5	2 - 3 in.	317	2.3	2 - 3 in.	380	3.3
2 - 3 in.	232	3.8	2 - 3 in.	290	5.8	2 - 3 in.	347	8.1
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.1
2 - 3 in.	77	17.7	2 - 3 in.	97	26.5	2 - 3 in.	116	36.9
2 - 3 in.	112	17.6	2 - 3 in.	140	26.4	2 - 3 in.	167	36.7
2 - 3 in.	84	23.5	2 - 3 in.	105	35.1	2 - 3 in.	126	48.9
2 - 3 in.	239	1.8	2 - 3 in.	299	2.8	2 - 3 in.	358	3.9
2 - 3 in.	224	6.6	2 - 3 in.	281	10.0	2 - 3 in.	337	14.0
2 - 3 in.	147	9.1	2 - 3 in.	184	13.6	2 - 3 in.	220	18.9
2 - 3 in.	112	11.8	2 - 3 in.	140	17.7	2 - 3 in.	167	24.6
2 - 3 in.	253	1.5	2 - 3 in.	317	2.3	2 - 3 in.	380	3.3
2 - 3 in.	232	3.8	2 - 3 in.	290	5.8	2 - 3 in.	347	8.1
2 - 3 in.	224	9.6	2 - 3 in.	281	14.4	2 - 3 in.	337	20.1
2 - 3 in.	147	12.0	2 - 3 in.	184	18.0	2 - 3 in.	220	25.0
2 - 3 in.	77	17.7	2 - 3 in.	97	26.5	2 - 3 in.	116	36.9
2 - 3 in.	56	23.1	2 - 3 in.	70	34.6	2 - 3 in.	83	48.1
2 - 3 in.	112	21.3	2 - 3 in.	140	31.8	2 - 3 in.	167	44.3
2 - 3 in.	84	28.4	2 - 3 in.	105	42.5	2 - 3 in.	126	59.1
2 - 3 in.	239	2.0	2 - 3 in.	299	3.1	2 - 3 in.	358	4.4
2 - 3 in.	224	7.9	2 - 3 in.	281	11.8	2 - 3 in.	337	16.5
2 - 3 in.	147	10.9	2 - 3 in.	184	16.3	2 - 3 in.	220	22.7
2 - 3 in.	112	14.3	2 - 3 in.	140	21.3	2 - 3 in.	167	29.7
2 - 3 in.	77	21.4	2 - 3 in.	97	32.0	2 - 3 in.	116	44.5
2 - 3 in.	56	28.0	2 - 3 in.	70	41.8	2 - 3 in.	83	58.2
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.5	2 - 3 in.	290	6.7	2 - 3 in.	347	9.4
2 - 3 in.	224	11.4	2 - 3 in.	281	17.1	2 - 3 in.	337	23.9
2 - 3 in.	147	14.5	2 - 3 in.	184	21.6	2 - 3 in.	220	30.1
2 - 3 in.	112	21.3	2 - 3 in.	140	31.8	2 - 3 in.	167	44.3
2 - 3 in.	84	28.4	2 - 3 in.	105	42.5	2 - 3 in.	126	59.1
2 - 3 in.	239	2.0	2 - 3 in.	299	3.1	2 - 3 in.	358	4.4
2 - 3 in.	224	7.9	2 - 3 in.	281	11.8	2 - 3 in.	337	16.5
2 - 3 in.	147	10.9	2 - 3 in.	184	16.3	2 - 3 in.	220	22.7
2 - 3 in.	112	14.3	2 - 3 in.	140	21.3	2 - 3 in.	167	29.7
2 - 3 in.	77	21.4	2 - 3 in.	97	32.0	2 - 3 in.	116	44.5
2 - 3 in.	56	28.0	2 - 3 in.	70	41.8	2 - 3 in.	83	58.2
2 - 3 in.	147	14.5	2 - 3 in.	184	21.6	2 - 3 in.	220	30.1
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.5	2 - 3 in.	290	6.7	2 - 3 in.	347	9.4
2 - 3 in.	224	11.4	2 - 3 in.	281	17.1	2 - 3 in.	337	23.9
2 - 3 in.	112	21.3	2 - 3 in.	140	31.8	2 - 3 in.	167	44.3
2 - 3 in.	84	28.4	2 - 3 in.	105	42.5	2 - 3 in.	126	59.1
2 - 3 in.	239	2.0	2 - 3 in.	299	3.1	2 - 3 in.	358	4.4
2 - 3 in.	224	7.9	2 - 3 in.	281	11.8	2 - 3 in.	337	16.5
2 - 3 in.	147	10.9	2 - 3 in.	184	16.3	2 - 3 in.	220	22.7
2 - 3 in.	112	14.3	2 - 3 in.	140	21.3	2 - 3 in.	167	29.7

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS15G4A12	SS tube / Al fin	21.45	0.5
VWS15G6A08	SS tube / Al fin	21.45	0.5
VWS15G4A16	SS tube / Al fin	21.45	0.5
VWS15G6A02	SS tube / Al fin	21.45	0.5
VWS15G6A04	SS tube / Al fin	21.45	0.5
VWS15G6A06	SS tube / Al fin	21.45	0.5
VWS15H6A12	SS tube / Al fin	25.00	0.5
VWS15H6A16	SS tube / Al fin	25.00	0.5
VWS15H4A02	SS tube / Al fin	25.00	0.5
VWS15H4A04	SS tube / Al fin	25.00	0.5
VWS15H4A06	SS tube / Al fin	25.00	0.5
VWS15H4A08	SS tube / Al fin	25.00	0.5
VWS15H4A12	SS tube / Al fin	25.00	0.5
VWS15H4A16	SS tube / Al fin	25.00	0.5
VWS15H6A02	SS tube / Al fin	25.00	0.5
VWS15H6A04	SS tube / Al fin	25.00	0.5
VWS15H6A06	SS tube / Al fin	25.00	0.5
VWS15H6A08	SS tube / Al fin	25.00	0.5
VWS16B4A02	SS tube / Al fin	9.00	0.5
VWS16B6A16	SS tube / Al fin	9.00	0.5
VWS16B4A04	SS tube / Al fin	9.00	0.5
VWS16B4A06	SS tube / Al fin	9.00	0.5
VWS16B4A08	SS tube / Al fin	9.00	0.5
VWS16B4A12	SS tube / Al fin	9.00	0.5
VWS16B4A16	SS tube / Al fin	9.00	0.5
VWS16B6A02	SS tube / Al fin	9.00	0.5
VWS16B6A04	SS tube / Al fin	9.00	0.5
VWS16B6A06	SS tube / Al fin	9.00	0.5
VWS16B6A08	SS tube / Al fin	9.00	0.5
VWS16B6A12	SS tube / Al fin	9.00	0.5
VWS16E6A12	SS tube / Al fin	18.00	0.5
VWS16E4A02	SS tube / Al fin	18.00	0.5
VWS16E6A16	SS tube / Al fin	18.00	0.5
VWS16E4A04	SS tube / Al fin	18.00	0.5
VWS16E4A06	SS tube / Al fin	18.00	0.5
VWS16E4A08	SS tube / Al fin	18.00	0.5
VWS16E4A12	SS tube / Al fin	18.00	0.5
VWS16E4A16	SS tube / Al fin	18.00	0.5
VWS16E6A02	SS tube / Al fin	18.00	0.5
VWS16E6A04	SS tube / Al fin	18.00	0.5
VWS16E6A06	SS tube / Al fin	18.00	0.5
VWS16E6A08	SS tube / Al fin	18.00	0.5
VWS16G6A12	SS tube / Al fin	25.74	0.5
VWS16G4A02	SS tube / Al fin	25.74	0.5
VWS16G6A16	SS tube / Al fin	25.74	0.5
VWS16G4A04	SS tube / Al fin	25.74	0.5
VWS16G4A06	SS tube / Al fin	25.74	0.5
VWS16G4A08	SS tube / Al fin	25.74	0.5
VWS16G4A12	SS tube / Al fin	25.74	0.5
VWS16G4A16	SS tube / Al fin	25.74	0.5
VWS16G6A02	SS tube / Al fin	25.74	0.5
VWS16G6A04	SS tube / Al fin	25.74	0.5
VWS16G6A06	SS tube / Al fin	25.74	0.5
VWS16G6A08	SS tube / Al fin	25.74	0.5
VWS16H6A12	SS tube / Al fin	30.00	0.5
VWS16H6A16	SS tube / Al fin	30.00	0.5
VWS16H4A02	SS tube / Al fin	30.00	0.5
VWS16H4A04	SS tube / Al fin	30.00	0.5
VWS16H4A06	SS tube / Al fin	30.00	0.5
VWS16H4A08	SS tube / Al fin	30.00	0.5
VWS16H4A12	SS tube / Al fin	30.00	0.5
VWS16H4A16	SS tube / Al fin	30.00	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

134	208	162	182	N/A	137	211	164	184	N/A
166	259	198	222	415	170	262	201	226	419
135	203	162	180	N/A	137	205	164	182	N/A
N/A	193	N/A	118	405	N/A	203	N/A	132	413
159	261	195	222	448	164	267	200	227	454
174	272	207	233	451	177	276	210	236	456
195	290	230	255	N/A	198	293	233	258	N/A
186	264	216	238	N/A	188	266	218	240	N/A
N/A	191	113	149	364	N/A	199	122	157	372
135	223	166	189	387	139	228	170	193	394
136	225	167	191	381	140	230	171	195	387
138	222	167	190	355	141	226	170	193	360
142	218	170	191	N/A	144	220	173	193	N/A
142	212	170	188	N/A	144	214	172	191	N/A
N/A	213	N/A	143	430	N/A	223	N/A	156	438
169	276	207	235	472	174	282	212	240	479
183	286	218	246	474	187	290	222	249	479
176	272	208	234	433	179	276	212	238	437
N/A	157	77	114	309	N/A	163	85	121	315
148	N/A	N/A	N/A	N/A	151	N/A	N/A	N/A	N/A
114	190	141	161	328	117	194	144	164	333
116	192	143	163	327	119	195	145	166	332
117	188	142	160	306	119	190	144	163	310
120	187	145	163	N/A	122	189	147	165	N/A
123	N/A	139	151	N/A	127	N/A	145	N/A	N/A
N/A	144	N/A	N/A	352	N/A	154	N/A	N/A	358
136	229	170	194	390	141	233	174	198	395
151	237	180	203	393	155	240	183	206	397
146	227	174	195	367	149	230	176	198	370
162	243	192	213	N/A	165	246	194	216	N/A
201	295	236	261	N/A	204	298	239	264	N/A
73	205	130	164	381	83	212	138	170	389
181	N/A	N/A	N/A	N/A	184	N/A	N/A	N/A	N/A
142	233	174	198	401	146	237	178	202	407
142	234	175	199	393	146	238	178	202	398
143	229	174	196	361	146	232	176	199	365
147	222	175	196	N/A	149	224	178	198	N/A
148	N/A	167	181	N/A	153	N/A	174	N/A	N/A
N/A	231	N/A	166	448	N/A	239	118	176	456
178	286	215	244	486	183	292	220	249	492
190	295	225	253	485	194	299	229	257	490
181	280	215	242	440	184	284	218	245	444
223	324	261	288	N/A	226	327	264	291	N/A
102	231	156	189	425	111	238	163	195	434
199	N/A	N/A	N/A	N/A	202	N/A	N/A	N/A	N/A
159	259	194	220	444	163	264	198	224	450
158	260	194	221	430	162	264	198	225	435
160	253	193	218	390	163	257	196	221	394
162	240	193	214	N/A	165	243	195	217	N/A
163	N/A	183	198	N/A	168	N/A	191	N/A	N/A
N/A	270	157	210	505	N/A	278	168	219	514
201	321	242	274	542	207	327	247	279	549
213	330	252	284	538	217	334	256	288	544
202	311	240	269	478	205	315	244	273	482
235	338	274	302	N/A	238	342	277	305	N/A
209	N/A	N/A	N/A	N/A	212	N/A	N/A	N/A	N/A
116	245	168	202	449	125	252	176	208	459
168	273	204	232	467	172	278	208	236	474
167	274	205	233	449	171	278	208	237	455
168	266	203	229	404	171	269	206	233	408
170	250	202	223	N/A	173	252	204	226	N/A
171	N/A	191	207	N/A	176	N/A	199	N/A	N/A

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	77	21.4	2 - 3 in.	97	32.0	2 - 3 in.	116	44.5
2 - 3 in.	147	14.5	2 - 3 in.	184	21.6	2 - 3 in.	220	30.1
2 - 3 in.	56	28.0	2 - 3 in.	70	41.8	2 - 3 in.	83	58.2
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.5	2 - 3 in.	290	6.7	2 - 3 in.	347	9.4
2 - 3 in.	224	11.4	2 - 3 in.	281	17.1	2 - 3 in.	337	23.9
2 - 3 in.	112	21.3	2 - 3 in.	140	31.8	2 - 3 in.	167	44.3
2 - 3 in.	84	28.4	2 - 3 in.	105	42.5	2 - 3 in.	126	59.1
2 - 3 in.	239	2.0	2 - 3 in.	299	3.1	2 - 3 in.	358	4.4
2 - 3 in.	224	7.9	2 - 3 in.	281	11.8	2 - 3 in.	337	16.5
2 - 3 in.	147	10.9	2 - 3 in.	184	16.3	2 - 3 in.	220	22.7
2 - 3 in.	112	14.3	2 - 3 in.	140	21.3	2 - 3 in.	167	29.7
2 - 3 in.	77	21.4	2 - 3 in.	97	32.0	2 - 3 in.	116	44.5
2 - 3 in.	56	28.0	2 - 3 in.	70	41.8	2 - 3 in.	83	58.2
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.5	2 - 3 in.	290	6.7	2 - 3 in.	347	9.4
2 - 3 in.	224	11.4	2 - 3 in.	281	17.1	2 - 3 in.	337	23.9
2 - 3 in.	147	14.5	2 - 3 in.	184	21.6	2 - 3 in.	220	30.1
2 - 3 in.	239	2.2	2 - 3 in.	299	3.4	2 - 3 in.	358	4.8
2 - 3 in.	84	33.4	2 - 3 in.	105	49.8	2 - 3 in.	126	69.2
2 - 3 in.	224	9.1	2 - 3 in.	281	13.7	2 - 3 in.	337	19.1
2 - 3 in.	147	12.8	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	112	16.7	2 - 3 in.	140	25.0	2 - 3 in.	167	34.7
2 - 3 in.	77	25.2	2 - 3 in.	97	37.6	2 - 3 in.	116	52.2
2 - 3 in.	56	32.9	2 - 3 in.	70	49.1	2 - 3 in.	83	68.2
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	5.1	2 - 3 in.	290	7.7	2 - 3 in.	347	10.7
2 - 3 in.	224	13.3	2 - 3 in.	281	19.9	2 - 3 in.	337	27.7
2 - 3 in.	147	16.9	2 - 3 in.	184	25.3	2 - 3 in.	220	35.2
2 - 3 in.	112	25.0	2 - 3 in.	140	37.3	2 - 3 in.	167	51.8
2 - 3 in.	112	25.0	2 - 3 in.	140	37.3	2 - 3 in.	167	51.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.4	2 - 3 in.	358	4.8
2 - 3 in.	84	33.4	2 - 3 in.	105	49.8	2 - 3 in.	126	69.2
2 - 3 in.	224	9.1	2 - 3 in.	281	13.7	2 - 3 in.	337	19.1
2 - 3 in.	147	12.8	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	112	16.7	2 - 3 in.	140	25.0	2 - 3 in.	167	34.7
2 - 3 in.	77	25.2	2 - 3 in.	97	37.6	2 - 3 in.	116	52.2
2 - 3 in.	56	32.9	2 - 3 in.	70	49.1	2 - 3 in.	83	68.2
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	5.1	2 - 3 in.	290	7.7	2 - 3 in.	347	10.7
2 - 3 in.	224	13.3	2 - 3 in.	281	19.9	2 - 3 in.	337	27.7
2 - 3 in.	147	16.9	2 - 3 in.	184	25.3	2 - 3 in.	220	35.2
2 - 3 in.	112	25.0	2 - 3 in.	140	37.3	2 - 3 in.	167	51.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.4	2 - 3 in.	358	4.8
2 - 3 in.	84	33.4	2 - 3 in.	105	49.8	2 - 3 in.	126	69.2
2 - 3 in.	224	9.1	2 - 3 in.	281	13.7	2 - 3 in.	337	19.1
2 - 3 in.	147	12.8	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	112	16.7	2 - 3 in.	140	25.0	2 - 3 in.	167	34.7
2 - 3 in.	77	25.2	2 - 3 in.	97	37.6	2 - 3 in.	116	52.2
2 - 3 in.	56	32.9	2 - 3 in.	70	49.1	2 - 3 in.	83	68.2
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	5.1	2 - 3 in.	290	7.7	2 - 3 in.	347	10.7
2 - 3 in.	224	13.3	2 - 3 in.	281	19.9	2 - 3 in.	337	27.7
2 - 3 in.	147	16.9	2 - 3 in.	184	25.3	2 - 3 in.	220	35.2
2 - 3 in.	112	25.0	2 - 3 in.	140	37.3	2 - 3 in.	167	51.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.4	2 - 3 in.	358	4.8
2 - 3 in.	84	33.4	2 - 3 in.	105	49.8	2 - 3 in.	126	69.2
2 - 3 in.	224	9.1	2 - 3 in.	281	13.7	2 - 3 in.	337	19.1
2 - 3 in.	147	12.8	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	112	16.7	2 - 3 in.	140	25.0	2 - 3 in.	167	34.7
2 - 3 in.	77	25.2	2 - 3 in.	97	37.6	2 - 3 in.	116	52.2
2 - 3 in.	56	32.9	2 - 3 in.	70	49.1	2 - 3 in.	83	68.2
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	5.1	2 - 3 in.	290	7.7	2 - 3 in.	347	10.7
2 - 3 in.	224	13.3	2 - 3 in.	281	19.9	2 - 3 in.	337	27.7
2 - 3 in.	147	16.9	2 - 3 in.	184	25.3	2 - 3 in.	220	35.2
2 - 3 in.	112	25.0	2 - 3 in.	140	37.3	2 - 3 in.	167	51.8
2 - 3 in.	84	33.4	2 - 3 in.	105	49.8	2 - 3 in.	126	69.2
2 - 3 in.	239	2.2	2 - 3 in.	299	3.4	2 - 3 in.	358	4.8
2 - 3 in.	224	9.1	2 - 3 in.	281	13.7	2 - 3 in.	337	19.1
2 - 3 in.	147	12.8	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	112	16.7	2 - 3 in.	140	25.0	2 - 3 in.	167	34.7
2 - 3 in.	77	25.2	2 - 3 in.	97	37.6	2 - 3 in.	116	52.2
2 - 3 in.	56	32.9	2 - 3 in.	70	49.1	2 - 3 in.	83	68.2

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS16H6A02	SS tube / Al fin	30.00	0.5
VWS16H6A04	SS tube / Al fin	30.00	0.5
VWS16H6A06	SS tube / Al fin	30.00	0.5
VWS16H6A08	SS tube / Al fin	30.00	0.5
VWS22B6A04	SS tube / Al fin	6.00	0.3
VWS22B6A06	SS tube / Al fin	6.00	0.3
VWS22B6A08	SS tube / Al fin	6.00	0.3
VWS22B6A12	SS tube / Al fin	6.00	0.3
VWS22B6A16	SS tube / Al fin	6.00	0.3
VWS22E6A04	SS tube / Al fin	12.00	0.3
VWS22E6A06	SS tube / Al fin	12.00	0.3
VWS22E6A08	SS tube / Al fin	12.00	0.3
VWS22E6A12	SS tube / Al fin	12.00	0.3
VWS22E6A16	SS tube / Al fin	12.00	0.3
VWS22G6A04	SS tube / Al fin	17.16	0.3
VWS22G6A06	SS tube / Al fin	17.16	0.3
VWS22G6A08	SS tube / Al fin	17.16	0.3
VWS22G6A12	SS tube / Al fin	17.16	0.3
VWS22G6A16	SS tube / Al fin	17.16	0.3
VWS22H6A04	SS tube / Al fin	20.00	0.3
VWS22H6A06	SS tube / Al fin	20.00	0.3
VWS22H6A08	SS tube / Al fin	20.00	0.3
VWS22H6A12	SS tube / Al fin	20.00	0.3
VWS22H6A16	SS tube / Al fin	20.00	0.3
VWS23B6A04	SS tube / Al fin	9.00	0.3
VWS23B6A16	SS tube / Al fin	9.00	0.3
VWS23B6A06	SS tube / Al fin	9.00	0.3
VWS23B6A02	SS tube / Al fin	9.00	0.3
VWS23B6A08	SS tube / Al fin	9.00	0.3
VWS23B6A12	SS tube / Al fin	9.00	0.3
VWS23E6A04	SS tube / Al fin	18.00	0.3
VWS23E6A16	SS tube / Al fin	18.00	0.3
VWS23E6A06	SS tube / Al fin	18.00	0.3
VWS23E6A02	SS tube / Al fin	18.00	0.3
VWS23E6A08	SS tube / Al fin	18.00	0.3
VWS23E6A12	SS tube / Al fin	18.00	0.3
VWS23G6A16	SS tube / Al fin	25.74	0.3
VWS23G6A04	SS tube / Al fin	25.74	0.3
VWS23G6A06	SS tube / Al fin	25.74	0.3
VWS23G6A08	SS tube / Al fin	25.74	0.3
VWS23G6A02	SS tube / Al fin	25.74	0.3
VWS23G6A12	SS tube / Al fin	25.74	0.3
VWS23H6A16	SS tube / Al fin	30.00	0.3
VWS23H6A04	SS tube / Al fin	30.00	0.3
VWS23H6A06	SS tube / Al fin	30.00	0.3
VWS23H6A08	SS tube / Al fin	30.00	0.3
VWS23H6A02	SS tube / Al fin	30.00	0.3
VWS23H6A12	SS tube / Al fin	30.00	0.3
VWS24B6A02	SS tube / Al fin	12.00	0.3
VWS24B6A04	SS tube / Al fin	12.00	0.3
VWS24B6A06	SS tube / Al fin	12.00	0.3
VWS24B6A08	SS tube / Al fin	12.00	0.3
VWS24B6A12	SS tube / Al fin	12.00	0.3
VWS24E6A02	SS tube / Al fin	24.00	0.3
VWS24E6A04	SS tube / Al fin	24.00	0.3
VWS24E6A06	SS tube / Al fin	24.00	0.3
VWS24E6A08	SS tube / Al fin	24.00	0.3
VWS24E6A12	SS tube / Al fin	24.00	0.3
VWS24G6A02	SS tube / Al fin	34.32	0.3
VWS24G6A04	SS tube / Al fin	34.32	0.3
VWS24G6A06	SS tube / Al fin	34.32	0.3
VWS24G6A08	SS tube / Al fin	34.32	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

N/A	288	179	229	535	N/A	296	190	238	544
212	339	256	289	570	218	346	261	294	577
224	348	266	299	565	229	352	270	303	570
213	327	253	283	496	217	331	257	287	500
N/A	105	N/A	N/A	206	N/A	110	N/A	N/A	211
67	122	87	101	223	71	126	90	104	227
79	134	98	113	234	82	137	101	115	238
88	142	107	121	242	91	145	109	123	245
88	141	106	120	239	90	144	108	122	242
N/A	137	93	111	263	N/A	143	98	116	269
88	157	112	130	282	92	161	116	135	287
102	169	125	143	293	105	173	128	146	298
112	179	135	153	302	115	183	138	156	306
111	178	134	152	299	114	181	137	154	303
N/A	155	105	126	294	N/A	161	112	132	301
99	176	126	146	314	104	181	131	151	320
114	189	140	160	326	118	193	143	163	331
125	199	150	170	335	128	203	154	173	340
124	198	149	169	332	127	201	152	172	337
N/A	166	113	135	314	91	172	120	141	321
106	187	135	156	334	112	193	140	161	340
122	201	149	170	347	126	205	153	174	352
133	212	160	181	356	137	216	163	184	361
132	210	159	179	353	135	214	162	182	358
103	185	131	153	337	108	190	136	158	343
139	218	166	187	360	142	221	169	190	365
120	202	148	170	352	124	206	152	174	358
N/A	N/A	N/A	N/A	272	N/A	N/A	N/A	N/A	280
132	213	160	181	361	136	217	163	185	367
142	222	170	191	369	146	226	173	194	374
134	236	170	197	425	141	243	176	203	433
174	273	208	234	450	178	277	212	238	456
154	256	189	216	443	159	261	194	221	449
N/A	N/A	N/A	N/A	359	N/A	N/A	N/A	N/A	370
168	268	202	228	452	172	272	206	233	458
179	278	213	239	460	183	283	217	243	466
195	304	233	262	502	199	310	237	266	509
151	265	191	221	474	159	272	198	228	482
173	285	211	241	492	178	292	217	247	500
187	298	225	254	501	192	303	229	259	508
N/A	194	N/A	N/A	405	N/A	206	N/A	N/A	417
199	309	237	266	510	204	314	241	270	517
206	321	246	276	530	210	327	250	281	538
162	282	204	236	504	170	290	211	243	513
184	304	226	257	523	190	311	231	263	531
199	316	239	270	532	204	322	244	275	539
N/A	209	N/A	N/A	434	N/A	222	N/A	N/A	446
212	328	251	282	541	216	333	256	287	549
N/A	204	N/A	N/A	406	N/A	212	N/A	N/A	415
156	265	193	222	467	161	271	199	227	474
174	282	210	239	482	178	287	215	244	488
185	292	222	250	486	190	297	226	254	493
196	301	232	260	490	199	306	236	264	496
N/A	267	N/A	215	519	N/A	278	190	226	531
201	336	247	283	587	207	343	254	290	595
221	355	266	302	603	226	361	272	308	611
233	365	278	313	606	239	372	284	319	614
245	376	290	325	612	250	382	295	330	619
N/A	304	205	246	585	N/A	316	217	258	599
227	378	279	319	657	234	386	286	326	667
248	398	299	339	673	255	405	305	345	682
261	408	312	350	675	268	415	317	357	684

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	5.1	2 - 3 in.	290	7.7	2 - 3 in.	347	10.7
2 - 3 in.	224	13.3	2 - 3 in.	281	19.9	2 - 3 in.	337	27.7
2 - 3 in.	147	16.9	2 - 3 in.	184	25.3	2 - 3 in.	220	35.2
2 - 4 in.	584	5.1	2 - 4 in.	730	7.8	2 - 4 in.	876	11.0
2 - 4 in.	385	5.7	2 - 4 in.	482	8.6	2 - 4 in.	578	12.0
2 - 4 in.	258	7.8	2 - 4 in.	323	11.7	2 - 4 in.	388	16.5
2 - 4 in.	195	10.2	2 - 4 in.	244	15.4	2 - 4 in.	293	21.5
2 - 4 in.	146	13.5	2 - 4 in.	183	20.3	2 - 4 in.	220	28.4
2 - 4 in.	584	5.1	2 - 4 in.	730	7.8	2 - 4 in.	876	11.0
2 - 4 in.	385	5.7	2 - 4 in.	482	8.6	2 - 4 in.	578	12.0
2 - 4 in.	258	7.8	2 - 4 in.	323	11.7	2 - 4 in.	388	16.5
2 - 4 in.	195	10.2	2 - 4 in.	244	15.4	2 - 4 in.	293	21.5
2 - 4 in.	146	13.5	2 - 4 in.	183	20.3	2 - 4 in.	220	28.4
2 - 4 in.	584	6.3	2 - 4 in.	730	9.6	2 - 4 in.	876	13.5
2 - 4 in.	146	18.4	2 - 4 in.	183	27.6	2 - 4 in.	220	38.4
2 - 4 in.	385	7.5	2 - 4 in.	482	11.2	2 - 4 in.	578	15.7
2 - 6 in.	1170	3.7	2 - 6 in.	1463	5.6	2 - 6 in.	1756	7.9
2 - 4 in.	258	10.5	2 - 4 in.	323	15.8	2 - 4 in.	388	22.1
2 - 4 in.	195	13.9	2 - 4 in.	244	20.9	2 - 4 in.	293	29.1
2 - 4 in.	584	6.3	2 - 4 in.	730	9.6	2 - 4 in.	876	13.5
2 - 4 in.	146	18.4	2 - 4 in.	183	27.6	2 - 4 in.	220	38.4
2 - 4 in.	385	7.5	2 - 4 in.	482	11.2	2 - 4 in.	578	15.7
2 - 4 in.	258	10.5	2 - 4 in.	323	15.8	2 - 4 in.	388	22.1
2 - 6 in.	1170	3.7	2 - 6 in.	1463	5.6	2 - 6 in.	1756	7.9
2 - 4 in.	195	13.9	2 - 4 in.	244	20.9	2 - 4 in.	293	29.1
2 - 4 in.	146	18.4	2 - 4 in.	183	27.6	2 - 4 in.	220	38.4
2 - 4 in.	584	6.3	2 - 4 in.	730	9.6	2 - 4 in.	876	13.5
2 - 4 in.	385	7.5	2 - 4 in.	482	11.2	2 - 4 in.	578	15.7
2 - 4 in.	258	10.5	2 - 4 in.	323	15.8	2 - 4 in.	388	22.1
2 - 6 in.	1170	3.7	2 - 6 in.	1463	5.6	2 - 6 in.	1756	7.9
2 - 4 in.	195	13.9	2 - 4 in.	244	20.9	2 - 4 in.	293	29.1
2 - 6 in.	1170	4.3	2 - 6 in.	1463	6.5	2 - 6 in.	1756	9.1
2 - 4 in.	584	7.5	2 - 4 in.	730	11.4	2 - 4 in.	876	16.0
2 - 4 in.	385	9.3	2 - 4 in.	482	13.9	2 - 4 in.	578	19.4
2 - 4 in.	258	13.3	2 - 4 in.	323	19.9	2 - 4 in.	388	27.7
2 - 4 in.	195	17.6	2 - 4 in.	244	26.3	2 - 4 in.	293	36.7
2 - 6 in.	1170	4.3	2 - 6 in.	1463	6.5	2 - 6 in.	1756	9.1
2 - 4 in.	584	7.5	2 - 4 in.	730	11.4	2 - 4 in.	876	16.0
2 - 4 in.	385	9.3	2 - 4 in.	482	13.9	2 - 4 in.	578	19.4
2 - 4 in.	258	13.3	2 - 4 in.	323	19.9	2 - 4 in.	388	27.7

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS24G6A12	SS tube / Al fin	34.32	0.3
VWS24H6A02	SS tube / Al fin	40.00	0.3
VWS24H6A04	SS tube / Al fin	40.00	0.3
VWS24H6A06	SS tube / Al fin	40.00	0.3
VWS24H6A08	SS tube / Al fin	40.00	0.3
VWS24H6A12	SS tube / Al fin	40.00	0.3
VWS25B6A02	SS tube / Al fin	15.00	0.3
VWS25B6A04	SS tube / Al fin	15.00	0.3
VWS25B6A06	SS tube / Al fin	15.00	0.3
VWS25B6A08	SS tube / Al fin	15.00	0.3
VWS25E6A02	SS tube / Al fin	30.00	0.3
VWS25E6A04	SS tube / Al fin	30.00	0.3
VWS25E6A06	SS tube / Al fin	30.00	0.3
VWS25E6A08	SS tube / Al fin	30.00	0.3
VWS25G6A02	SS tube / Al fin	42.90	0.3
VWS25G6A04	SS tube / Al fin	42.90	0.3
VWS25G6A06	SS tube / Al fin	42.90	0.3
VWS25G6A08	SS tube / Al fin	42.90	0.3
VWS25H6A02	SS tube / Al fin	50.00	0.3
VWS25H6A04	SS tube / Al fin	50.00	0.3
VWS25H6A06	SS tube / Al fin	50.00	0.3
VWS25H6A08	SS tube / Al fin	50.00	0.3
VWS26B6A08	SS tube / Al fin	18.00	0.3
VWS26B6A02	SS tube / Al fin	18.00	0.3
VWS26B6A04	SS tube / Al fin	18.00	0.3
VWS26B6A06	SS tube / Al fin	18.00	0.3
VWS26E6A08	SS tube / Al fin	36.00	0.3
VWS26E6A02	SS tube / Al fin	36.00	0.3
VWS26E6A04	SS tube / Al fin	36.00	0.3
VWS26E6A06	SS tube / Al fin	36.00	0.3
VWS26G6A08	SS tube / Al fin	51.48	0.3
VWS26G6A02	SS tube / Al fin	51.48	0.3
VWS26G6A04	SS tube / Al fin	51.48	0.3
VWS26G6A06	SS tube / Al fin	51.48	0.3
VWS26H6A06	SS tube / Al fin	60.00	0.3
VWS26H6A08	SS tube / Al fin	60.00	0.3
VWS26H6A02	SS tube / Al fin	60.00	0.3
VWS26H6A04	SS tube / Al fin	60.00	0.3
VWS27B6A02	SS tube / Al fin	21.00	0.3
VWS27B6A04	SS tube / Al fin	21.00	0.3
VWS27B6A06	SS tube / Al fin	21.00	0.3
VWS27E6A02	SS tube / Al fin	42.00	0.3
VWS27E6A04	SS tube / Al fin	42.00	0.3
VWS27E6A06	SS tube / Al fin	42.00	0.3
VWS27G6A02	SS tube / Al fin	60.06	0.3
VWS27G6A04	SS tube / Al fin	60.06	0.3
VWS27G6A06	SS tube / Al fin	60.06	0.3
VWS27H6A02	SS tube / Al fin	70.00	0.3
VWS27H6A04	SS tube / Al fin	70.00	0.3
VWS27H6A06	SS tube / Al fin	70.00	0.3
VWS28B6A02	SS tube / Al fin	24.00	0.5
VWS28B6A04	SS tube / Al fin	24.00	0.5
VWS28B6A06	SS tube / Al fin	24.00	0.5
VWS28E6A02	SS tube / Al fin	48.00	0.5
VWS28E6A04	SS tube / Al fin	48.00	0.5
VWS28E6A06	SS tube / Al fin	48.00	0.5
VWS28G6A02	SS tube / Al fin	68.64	0.5
VWS28G6A04	SS tube / Al fin	68.64	0.5
VWS28G6A06	SS tube / Al fin	68.64	0.5
VWS28H6A02	SS tube / Al fin	80.00	0.5
VWS28H6A04	SS tube / Al fin	80.00	0.5
VWS28H6A06	SS tube / Al fin	80.00	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

274	419	324	363	683	279	426	329	368	691
N/A	323	219	262	620	N/A	336	232	275	634
241	400	295	338	693	249	408	303	345	704
263	420	316	358	710	269	428	323	365	720
276	431	329	370	712	283	438	335	376	721
289	442	342	382	720	294	449	347	388	729
N/A	282	194	230	536	N/A	291	203	239	547
209	345	256	292	596	215	352	262	298	605
226	361	273	308	609	231	368	278	314	617
237	370	284	319	607	242	376	288	324	615
195	365	255	300	681	207	376	265	311	694
266	436	325	370	747	275	445	333	378	758
286	454	344	388	761	293	462	350	395	771
298	463	356	399	756	304	470	361	405	766
223	413	290	341	765	237	426	302	353	780
300	489	366	416	835	310	500	375	425	848
321	508	385	435	849	328	517	392	442	861
333	516	397	446	842	339	524	403	452	853
239	441	311	364	813	254	455	324	377	829
320	520	389	442	886	330	531	399	451	899
341	539	409	462	900	349	548	417	469	912
354	547	421	472	891	360	555	428	479	903
290	447	345	387	725	297	455	352	394	735
195	360	253	297	664	206	371	263	306	676
263	425	318	361	725	270	434	325	369	736
279	440	334	377	733	286	448	340	383	743
363	558	432	483	900	372	567	439	491	913
256	463	329	384	840	270	476	341	396	855
334	536	403	456	907	342	546	411	465	920
353	552	421	474	915	360	562	428	482	928
405	621	481	538	1001	414	632	490	547	1015
292	522	373	434	942	308	538	387	448	958
375	600	452	512	1013	385	612	462	522	1027
395	617	471	530	1021	404	628	479	539	1035
420	655	500	563	1082	429	666	509	572	1097
430	657	510	570	1059	439	669	519	580	1073
313	557	399	464	1000	329	573	414	478	1018
399	638	481	544	1075	410	650	491	555	1090
247	439	314	365	793	258	450	324	374	807
316	506	381	431	853	324	515	389	439	866
332	519	397	446	855	338	528	403	453	867
322	561	405	469	1001	336	575	418	481	1017
400	636	481	543	1065	410	647	490	553	1081
417	650	498	560	1066	425	661	506	568	1081
366	632	459	529	1120	381	647	472	543	1139
449	711	539	608	1188	461	723	549	619	1205
467	726	557	625	1187	476	737	566	635	1204
391	673	489	564	1189	407	689	504	578	1209
478	755	573	646	1260	490	768	584	657	1277
495	769	590	663	1258	505	782	600	673	1275
299	518	375	432	921	311	530	385	443	936
370	586	444	501	979	380	596	453	510	993
385	597	459	515	974	393	607	467	523	988
388	659	481	553	1159	402	675	495	567	1178
467	735	559	630	1221	480	748	570	641	1238
483	746	575	644	1213	493	759	585	655	1229
439	741	543	623	1296	455	759	558	638	1317
524	821	626	704	1361	538	836	638	717	1380
540	832	641	719	1350	551	846	652	730	1368
468	788	579	664	1376	485	807	595	680	1398
556	871	664	748	1442	572	886	677	761	1462
572	882	680	762	1429	584	896	692	774	1449

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 4 in.	195	17.6	2 - 4 in.	244	26.3	2 - 4 in.	293	36.7
2 - 6 in.	1170	4.3	2 - 6 in.	1463	6.5	2 - 6 in.	1756	9.1
2 - 4 in.	584	7.5	2 - 4 in.	730	11.4	2 - 4 in.	876	16.0
2 - 4 in.	385	9.3	2 - 4 in.	482	13.9	2 - 4 in.	578	19.4
2 - 4 in.	258	13.3	2 - 4 in.	323	19.9	2 - 4 in.	388	27.7
2 - 4 in.	195	17.6	2 - 4 in.	244	26.3	2 - 4 in.	293	36.7
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
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2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
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2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2 - 4 in.	388	33.3
2 - 6 in.	1170	4.9	2 - 6 in.	1463	7.4	2 - 6 in.	1756	10.4
2 - 4 in.	584	8.8	2 - 4 in.	730	13.2	2 - 4 in.	876	18.5
2 - 4 in.	385	11.1	2 - 4 in.	482	16.6	2 - 4 in.	578	23.1
2 - 4 in.	258	16.0	2 - 4 in.	323	23.9	2		

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Ethylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS29B6A02	SS tube / Al fin	27.00	0.5
VWS29B6A04	SS tube / Al fin	27.00	0.5
VWS29B6A06	SS tube / Al fin	27.00	0.5
VWS29E6A02	SS tube / Al fin	54.00	0.5
VWS29E6A04	SS tube / Al fin	54.00	0.5
VWS29E6A06	SS tube / Al fin	54.00	0.5
VWS29G6A02	SS tube / Al fin	77.22	0.5
VWS29G6A04	SS tube / Al fin	77.22	0.5
VWS29G6A06	SS tube / Al fin	77.22	0.5
VWS29H6A02	SS tube / Al fin	90.00	0.5
VWS29H6A04	SS tube / Al fin	90.00	0.5
VWS29H6A06	SS tube / Al fin	90.00	0.5
VWS20B6A02	SS tube / Al fin	30.00	0.7
VWS20B6A04	SS tube / Al fin	30.00	0.7
VWS20E6A02	SS tube / Al fin	60.00	0.7
VWS20E6A04	SS tube / Al fin	60.00	0.7
VWS20G6A02	SS tube / Al fin	85.80	0.7
VWS20G6A04	SS tube / Al fin	85.80	0.7
VWS20H6A02	SS tube / Al fin	100.00	0.7
VWS20H6A04	SS tube / Al fin	100.00	0.7
VWSA4S6A02	SS tube / Al fin	120	1.5
VWSA4S6A04	SS tube / Al fin	120	1.5
VWSA4T6A02	SS tube / Al fin	160	1.5
VWSA4T6A04	SS tube / Al fin	160	1.5
VWSA4U6A02	SS tube / Al fin	200	1.5
VWSA4U6A04	SS tube / Al fin	200	1.5
VWSA4V6A02	SS tube / Al fin	240	1.5
VWSA4V6A04	SS tube / Al fin	240	1.5
VWSC4S6A02	SS tube / Al fin	120	1.5
VWSC4S6A04	SS tube / Al fin	120	1.5
VWSC4T6A02	SS tube / Al fin	160	1.5
VWSC4T6A04	SS tube / Al fin	160	1.5
VWSC4U6A02	SS tube / Al fin	200	1.5
VWSC4U6A04	SS tube / Al fin	200	1.5
VWSC4V6A02	SS tube / Al fin	240	1.5
VWSC4V6A04	SS tube / Al fin	240	1.5
DWSA4S6A04	SS tube / Al fin	120	N/A
DWSA4S6A02	SS tube / Al fin	120	N/A
DWSA4T6A02	SS tube / Al fin	160	N/A
DWSA4T6A04	SS tube / Al fin	160	N/A
DWSA4U6A04	SS tube / Al fin	200	N/A
DWSA4U6A02	SS tube / Al fin	200	N/A
DWSA4V6A04	SS tube / Al fin	240	N/A
DWSA4V6A02	SS tube / Al fin	240	N/A
DWSC4S6A04	SS tube / Al fin	120	N/A
DWSC4S6A02	SS tube / Al fin	120	N/A
DWSC4T6A04	SS tube / Al fin	160	N/A
DWSC4T6A02	SS tube / Al fin	160	N/A
DWSC4U6A04	SS tube / Al fin	200	N/A
DWSC4U6A02	SS tube / Al fin	200	N/A
DWSC4V6A02	SS tube / Al fin	240	N/A
DWSC4V6A04	SS tube / Al fin	240	N/A

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

350	597	436	501	1049	362	610	447	512	1065
424	666	507	571	1105	433	677	516	581	1120
439	675	521	584	1093	447	685	529	593	1107
450	757	557	638	1317	465	773	571	652	1337
534	834	637	716	1376	545	848	649	728	1395
549	842	652	730	1359	559	854	662	740	1376
509	851	628	718	1474	526	869	644	734	1496
598	931	712	801	1533	611	947	725	814	1553
613	938	727	813	1511	624	952	738	825	1530
543	904	669	764	1564	560	923	686	781	1587
635	987	756	849	1623	648	1004	770	864	1645
650	993	770	861	1599	661	1008	782	874	1619
402	676	497	569	1176	414	690	509	581	1194
478	746	570	641	1229	489	758	580	651	1246
515	855	633	723	1474	531	872	648	738	1496
601	932	715	803	1529	614	947	727	816	1550
582	959	713	813	1649	599	979	730	829	1674
673	1040	799	897	1702	687	1057	812	911	1726
620	1020	759	864	1750	638	1040	776	882	1775
714	1103	848	951	1802	729	1120	862	966	1827
939	1558	1152	1315	2700	970	1591	1179	1344	2741
1103	1707	1309	1470	2810	1126	1734	1331	1493	2849
1008	1668	1235	1410	2884	1041	1703	1265	1440	2927
1178	1821	1398	1569	2997	1203	1850	1421	1593	3039
1082	1786	1324	1510	3080	1117	1823	1356	1542	3126
1256	1940	1490	1672	3192	1282	1970	1514	1697	3236
1149	1892	1405	1601	3258	1187	1931	1438	1635	3306
1329	2050	1575	1767	3373	1356	2082	1601	1794	3420
920	1529	1130	1290	2651	951	1561	1157	1318	2691
1084	1678	1287	1445	2764	1107	1705	1309	1468	2802
1005	1663	1231	1405	2875	1038	1698	1261	1435	2918
1175	1816	1394	1565	2990	1200	1845	1417	1589	3031
1092	1802	1337	1524	3108	1128	1840	1369	1557	3154
1269	1959	1505	1689	3224	1296	1990	1530	1715	3269
1157	1905	1415	1612	3279	1195	1944	1448	1646	3327
1339	2065	1587	1780	3397	1366	2097	1613	1807	3444
1135	1755	1347	1512	2890	1159	1783	1369	1536	2930
967	1604	1187	1354	2777	999	1637	1215	1384	2818
1037	1715	1271	1449	2962	1071	1750	1301	1480	3006
1211	1870	1436	1611	3078	1236	1900	1460	1636	3121
1291	1992	1530	1717	3277	1317	2023	1555	1743	3323
1112	1834	1361	1551	3161	1149	1872	1393	1584	3208
1367	2107	1620	1817	3468	1395	2141	1646	1845	3516
1183	1946	1446	1647	3347	1221	1986	1480	1682	3397
1115	1725	1323	1486	2840	1138	1752	1345	1509	2879
949	1575	1164	1329	2728	980	1608	1192	1358	2768
1211	1870	1436	1611	3078	1236	1900	1460	1636	3120
1037	1715	1271	1449	2962	1071	1751	1301	1480	3006
1306	2015	1548	1736	3315	1333	2046	1573	1763	3361
1126	1856	1378	1570	3197	1163	1894	1410	1603	3245
1195	1964	1460	1663	3378	1233	2004	1494	1698	3428
1379	2126	1634	1833	3499	1408	2160	1661	1861	3548

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 6 in.	1170	7.4	2 - 6 in.	1463	11.1	2 - 6 in.	1756	15.4
2 - 4 in.	584	13.7	2 - 4 in.	730	20.5	2 - 4 in.	876	28.6
2 - 4 in.	385	18.3	2 - 4 in.	482	27.3	2 - 4 in.	578	37.9
2 - 6 in.	1170	7.4	2 - 6 in.	1463	11.1	2 - 6 in.	1756	15.4
2 - 4 in.	584	13.7	2 - 4 in.	730	20.5	2 - 4 in.	876	28.6
2 - 4 in.	385	18.3	2 - 4 in.	482	27.3	2 - 4 in.	578	37.9
2 - 6 in.	1170	7.4	2 - 6 in.	1463	11.1	2 - 6 in.	1756	15.4
2 - 4 in.	584	13.7	2 - 4 in.	730	20.5	2 - 4 in.	876	28.6
2 - 4 in.	385	18.3	2 - 4 in.	482	27.3	2 - 4 in.	578	37.9
2 - 6 in.	1170	7.4	2 - 6 in.	1463	11.1	2 - 6 in.	1756	15.4
2 - 4 in.	584	13.7	2 - 4 in.	730	20.5	2 - 4 in.	876	28.6
2 - 4 in.	385	18.3	2 - 4 in.	482	27.3	2 - 4 in.	578	37.9
2 - 6 in.	1170	8.0	2 - 6 in.	1463	12.0	2 - 6 in.	1756	16.7
2 - 4 in.	584	14.9	2 - 4 in.	730	22.3	2 - 4 in.	876	31.1
2 - 6 in.	1170	8.0	2 - 6 in.	1463	12.0	2 - 6 in.	1756	16.7
2 - 4 in.	584	14.9	2 - 4 in.	730	22.3	2 - 4 in.	876	31.1
2 - 6 in.	1170	8.0	2 - 6 in.	1463	12.0	2 - 6 in.	1756	16.7
2 - 4 in.	584	14.9	2 - 4 in.	730	22.3	2 - 4 in.	876	31.1
2 - 6 in.	1170	8.0	2 - 6 in.	1463	12.0	2 - 6 in.	1756	16.7
2 - 4 in.	584	14.9	2 - 4 in.	730	22.3	2 - 4 in.	876	31.1
2 - 6 in.	1170	8.0	2 - 6 in.	1463	12.0	2 - 6 in.	1756	16.7
2 - 4 in.	584	14.9	2 - 4 in.	730	22.3	2 - 4 in.	876	31.1
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.9
4 - 6 in.	2341	8.0	4 - 6 in.	2926	12.0	4 - 6 in.	3511	16.7
4 - 6 in.	1168	13.5	4 - 6 in.	1460	20.1	4 - 6 in.	1752	27.

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS11B4A08	SS tube / Al fin	1.50	0.3
VWS11B4A12	SS tube / Al fin	1.50	0.3
VWS11B4A16	SS tube / Al fin	1.50	0.3
VWS11B6A06	SS tube / Al fin	1.50	0.3
VWS11B6A08	SS tube / Al fin	1.50	0.3
VWS11B6A12	SS tube / Al fin	1.50	0.3
VWS11B6A16	SS tube / Al fin	1.50	0.3
VWS11E4A08	SS tube / Al fin	3.00	0.3
VWS11E4A12	SS tube / Al fin	3.00	0.3
VWS11E4A16	SS tube / Al fin	3.00	0.3
VWS11E6A06	SS tube / Al fin	3.00	0.3
VWS11E6A08	SS tube / Al fin	3.00	0.3
VWS11E6A12	SS tube / Al fin	3.00	0.3
VWS11E6A16	SS tube / Al fin	3.00	0.3
VWS11G4A08	SS tube / Al fin	4.29	0.3
VWS11G4A12	SS tube / Al fin	4.29	0.3
VWS11G4A16	SS tube / Al fin	4.29	0.3
VWS11G6A06	SS tube / Al fin	4.29	0.3
VWS11G6A08	SS tube / Al fin	4.29	0.3
VWS11G6A12	SS tube / Al fin	4.29	0.3
VWS11G6A16	SS tube / Al fin	4.29	0.3
VWS11H4A08	SS tube / Al fin	5.00	0.3
VWS11H4A12	SS tube / Al fin	5.00	0.3
VWS11H4A16	SS tube / Al fin	5.00	0.3
VWS11H6A06	SS tube / Al fin	5.00	0.3
VWS11H6A08	SS tube / Al fin	5.00	0.3
VWS11H6A12	SS tube / Al fin	5.00	0.3
VWS11H6A16	SS tube / Al fin	5.00	0.3
VWS12B6A08	SS tube / Al fin	3.00	0.3
VWS12B6A12	SS tube / Al fin	3.00	0.3
VWS12B6A16	SS tube / Al fin	3.00	0.3
VWS12B4A04	SS tube / Al fin	3.00	0.3
VWS12B4A06	SS tube / Al fin	3.00	0.3
VWS12B4A08	SS tube / Al fin	3.00	0.3
VWS12B4A12	SS tube / Al fin	3.00	0.3
VWS12B4A16	SS tube / Al fin	3.00	0.3
VWS12B6A06	SS tube / Al fin	3.00	0.3
VWS12E6A06	SS tube / Al fin	6.00	0.3
VWS12E6A08	SS tube / Al fin	6.00	0.3
VWS12E6A12	SS tube / Al fin	6.00	0.3
VWS12E4A04	SS tube / Al fin	6.00	0.3
VWS12E6A16	SS tube / Al fin	6.00	0.3
VWS12E4A06	SS tube / Al fin	6.00	0.3
VWS12E4A08	SS tube / Al fin	6.00	0.3
VWS12E4A12	SS tube / Al fin	6.00	0.3
VWS12E4A16	SS tube / Al fin	6.00	0.3
VWS12G6A06	SS tube / Al fin	8.58	0.3
VWS12G6A08	SS tube / Al fin	8.58	0.3
VWS12G6A12	SS tube / Al fin	8.58	0.3
VWS12G4A04	SS tube / Al fin	8.58	0.3
VWS12G6A16	SS tube / Al fin	8.58	0.3
VWS12G4A06	SS tube / Al fin	8.58	0.3
VWS12G4A08	SS tube / Al fin	8.58	0.3
VWS12G4A12	SS tube / Al fin	8.58	0.3
VWS12G4A16	SS tube / Al fin	8.58	0.3
VWS12H6A06	SS tube / Al fin	10.00	0.3
VWS12H6A08	SS tube / Al fin	10.00	0.3
VWS12H6A12	SS tube / Al fin	10.00	0.3
VWS12H6A16	SS tube / Al fin	10.00	0.3
VWS12H4A04	SS tube / Al fin	10.00	0.3
VWS12H4A06	SS tube / Al fin	10.00	0.3
VWS12H4A08	SS tube / Al fin	10.00	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

N/A	N/A	N/A	N/A	34	N/A	N/A	N/A	N/A	N/A	36
N/A	15	N/A	N/A	46	N/A	16	N/A	N/A	N/A	47
N/A	24	13	18	48	N/A	25	14	19		49
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	35	N/A	N/A	N/A	N/A	N/A	37
N/A	N/A	N/A	N/A	54	N/A	N/A	N/A	N/A	N/A	55
N/A	26	N/A	17	57	N/A	27	N/A	18		58
N/A	N/A	N/A	N/A	49	N/A	N/A	N/A	N/A	N/A	50
N/A	26	N/A	16	57	N/A	27	N/A	18		58
12	32	21	26	59	14	33	22	27		60
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	55	N/A	N/A	N/A	N/A	N/A	57
N/A	29	N/A	N/A	70	N/A	31	N/A	19		72
N/A	38	22	29	72	N/A	39	24	31		73
N/A	N/A	N/A	N/A	57	N/A	N/A	N/A	N/A	N/A	58
N/A	31	14	22	64	N/A	32	16	23		65
16	37	24	30	66	18	38	25	31		67
N/A	N/A	N/A	N/A	39	N/A	N/A	N/A	N/A	N/A	42
N/A	N/A	N/A	N/A	65	N/A	N/A	N/A	N/A	N/A	68
N/A	38	N/A	25	80	N/A	39	N/A	27		81
17	45	29	36	81	19	46	30	37		82
N/A	N/A	N/A	N/A	61	N/A	N/A	N/A	N/A	N/A	62
N/A	34	17	25	68	N/A	35	18	26		69
18	39	26	32	70	20	40	27	33		71
N/A	N/A	N/A	N/A	47	N/A	N/A	N/A	N/A	N/A	50
N/A	N/A	N/A	N/A	71	N/A	N/A	N/A	N/A	N/A	73
N/A	42	19	29	84	N/A	43	22	31		86
20	48	31	38	86	22	49	33	40		87
N/A	56	28	40	112	N/A	58	30	42		114
37	71	50	59	123	39	72	52	60		124
42	71	53	61	122	44	73	54	62		123
N/A	N/A	N/A	N/A	76	N/A	N/A	N/A	N/A	N/A	79
N/A	36	N/A	N/A	94	N/A	39	N/A	N/A	N/A	96
N/A	48	25	36	95	N/A	50	27	37		97
29	56	39	46	100	30	57	40	47		101
35	58	43	49	100	35	59	44	50		101
N/A	N/A	N/A	N/A	107	N/A	N/A	N/A	N/A	N/A	109
N/A	58	N/A	N/A	140	N/A	61	N/A	36		143
29	76	48	60	139	32	78	51	63		142
53	90	67	76	153	55	92	68	78		155
N/A	N/A	N/A	N/A	105	N/A	N/A	N/A	N/A	N/A	108
55	90	67	76	152	57	91	69	78		154
N/A	55	N/A	38	117	N/A	58	27	41		119
25	63	41	51	118	27	65	42	52		120
39	69	50	58	123	41	71	52	59		125
44	71	53	60	123	44	72	54	61		125
N/A	74	N/A	50	159	N/A	78	N/A	53		162
40	87	59	71	156	43	90	61	73		158
61	101	76	86	171	63	103	77	88		174
N/A	N/A	N/A	N/A	120	N/A	N/A	N/A	N/A	N/A	124
63	101	76	86	170	64	102	77	87		172
N/A	65	34	48	130	N/A	68	37	51		133
33	72	48	58	131	35	74	50	60		133
45	77	57	65	137	46	79	58	66		139
49	79	59	67	137	49	80	60	68		139
N/A	82	38	58	168	N/A	86	42	61		171
45	93	64	76	165	48	95	66	78		167
65	107	80	91	181	67	109	82	93		183
66	106	80	91	179	68	108	81	92		182
N/A	38	N/A	N/A	129	N/A	44	N/A	N/A	N/A	132
N/A	70	39	53	138	N/A	73	42	56		141
36	76	52	62	138	39	78	54	64		141

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	112	4.7	2 - 3 in.	140	7.1	2 - 3 in.	167	10.0
2 - 3 in.	77	6.9	2 - 3 in.	97	10.5	2 - 3 in.	116	14.8
2 - 3 in.	56	9.0	2 - 3 in.	70	13.6	2 - 3 in.	83	19.1
2 - 3 in.	224	4.2	2 - 3 in.	281	6.5	2 - 3 in.	337	9.1
2 - 3 in.	147	4.9	2 - 3 in.	184	7.4	2 - 3 in.	220	10.4
2 - 3 in.	112	6.9	2 - 3 in.	140	10.5	2 - 3 in.	167	14.8
2 - 3 in.	84	9.2	2 - 3 in.	105	13.9	2 - 3 in.	126	19.6
2 - 3 in.	112	4.7	2 - 3 in.	140	7.1	2 - 3 in.	167	10.0
2 - 3 in.	77	6.9	2 - 3 in.	97	10.5	2 - 3 in.	116	14.8
2 - 3 in.	56	9.0	2 - 3 in.	70	13.6	2 - 3 in.	83	19.1
2 - 3 in.	224	4.2	2 - 3 in.	281	6.5	2 - 3 in.	337	9.1
2 - 3 in.	147	4.9	2 - 3 in.	184	7.4	2 - 3 in.	220	10.4
2 - 3 in.	112	6.9	2 - 3 in.	140	10.5	2 - 3 in.	167	14.8
2 - 3 in.	84	9.2	2 - 3 in.	105	13.9	2 - 3 in.	126	19.6
2 - 3 in.	112	4.7	2 - 3 in.	140	7.1	2 - 3 in.	167	10.0
2 - 3 in.	77	6.9	2 - 3 in.	97	10.5	2 - 3 in.	116	14.8
2 - 3 in.	56	9.0	2 - 3 in.	70	13.6	2 - 3 in.	83	19.1
2 - 3 in.	224	4.2	2 - 3 in.	281	6.5	2 - 3 in.	337	9.1
2 - 3 in.	147	4.9	2 - 3 in.	184	7.4	2 - 3 in.	220	10.4
2 - 3 in.	112	6.9	2 - 3 in.	140	10.5	2 - 3 in.	167	14.8
2 - 3 in.	84	9.2	2 - 3 in.	105	13.9	2 - 3 in.	126	19.6
2 - 3 in.	112	4.7	2 - 3 in.	140	7.1	2 - 3 in.	167	10.0
2 - 3 in.	77	6.9	2 - 3 in.	97	10.5	2 - 3 in.	116	14.8
2 - 3 in.	56	9.0	2 - 3 in.	70	13.6	2 - 3 in.	83	19.1
2 - 3 in.	224	4.2	2 - 3 in.	281	6.5	2 - 3 in.	337	9.1
2 - 3 in.	147	4.9	2 - 3 in.	184	7.4	2 - 3 in.	220	10.4
2 - 3 in.	112	6.9	2 - 3 in.	140	10.5	2 - 3 in.	167	14.8
2 - 3 in.	84	9.2	2 - 3 in.	105	13.9	2 - 3 in.	126	19.6
2 - 3 in.	147	7.5	2 - 3 in.	184	11.3	2 - 3 in.	220	15.8
2 - 3 in.	112	10.9	2 - 3 in.	140	16.4	2 - 3 in.	167	22.9
2 - 3 in.	84	14.4	2 - 3 in.	105	21.7	2 - 3 in.	126	30.4
2 - 3 in.	224	4.4	2 - 3 in.	281	6.7	2 - 3 in.	337	9.4
2 - 3 in.	147	5.7	2 - 3 in.	184	8.6	2 - 3 in.	220	12.1
2 - 3 in.	112	7.3	2 - 3 in.	140	11.0	2 - 3 in.	167	15.4
2 - 3 in.	77	10.9	2 - 3 in.	97	16.4	2 - 3 in.	116	22.9
2 - 3 in.	56	14.2	2 - 3 in.	70	21.3	2 - 3 in.	83	29.8
2 - 3 in.	224	6.2	2 - 3 in.	281	9.4	2 - 3 in.	337	13.2
2 - 3 in.	147	6.2	2 - 3 in.	281	9.4	2 - 3 in.	337	13.2
2 - 3 in.	147	7.5	2 - 3 in.	184	11.3	2 - 3 in.	220	15.8
2 - 3 in.	112	10.9	2 - 3 in.	140	16.4	2 - 3 in.	167	22.9
2 - 3 in.	224	4.4	2 - 3 in.	281	6.7	2 - 3 in.	337	9.4
2 - 3 in.	84	14.4	2 - 3 in.	105	21.7	2 - 3 in.	126	30.4
2 - 3 in.	147	5.7	2 - 3 in.	184	8.6	2 - 3 in.	220	12.1
2 - 3 in.	112	7.3	2 - 3 in.	140	11.0	2 - 3 in.	167	15.4
2 - 3 in.	77	10.9	2 - 3 in.	97	16.4	2 - 3 in.	116	22.9
2 - 3 in.	56	14.2	2 - 3 in.	70	21.3	2 - 3 in.	83	29.8
2 - 3 in.	224	6.2	2 - 3 in.	281	9.4	2 - 3 in.	337	13.2
2 - 3 in.	147	7.5	2 - 3 in.	184	11.3	2 - 3 in.	220	15.8
2 - 3 in.	112	10.9	2 - 3 in.	140	16.4	2 - 3 in.	167	22.9
2 - 3 in.	224	4.4	2 - 3 in.	281	6.7	2 - 3 in.	337	9.4
2 - 3 in.	84	14.4	2 - 3 in.	105	21.7	2 - 3 in.	126	30.4
2 - 3 in.	147	5.7	2 - 3 in.	184	8.6	2 - 3 in.	220	12.1
2 - 3 in.	112	7.3	2 - 3 in.	140	11.0	2 - 3 in.	167	15.4
2 - 3 in.	77	10.9	2 - 3 in.	97	16.4	2 - 3 in.	116	22.9
2 - 3 in.	56	14.2	2 - 3 in.	70	21.3	2 - 3 in.	83	29.8
2 - 3 in.	224	6.2	2 - 3 in.	281	9.4	2 - 3 in.	337	13.2
2 - 3 in.	147	7.5	2 - 3 in.	184	11.3	2 - 3 in.	220	15.8
2 - 3 in.	112	10.9	2 - 3 in.	140	16.4	2 - 3 in.	167	22.9
2 - 3 in.	224	4.4	2 - 3 in.	281	6.7	2 - 3 in.	337	9.4
2 - 3 in.	84	14.4	2 - 3 in.	105	21.7	2 - 3 in.	126	30.4
2 - 3 in.	147	5.7	2 - 3 in.	184	8.6	2 - 3 in.	220	12.1
2 - 3 in.	112	7.3	2 - 3 in.	140	11.0	2 - 3 in.	167	15.4
2 - 3 in.	77	10.9	2 - 3 in.	97	16.4	2 - 3 in.	116	22.9
2 - 3 in.	56	14.2	2 - 3 in.	70	21.3	2 - 3 in.	83	29.8
2 - 3 in.	224	6.2	2 - 3 in.	281	9.4	2 - 3 in.	337	13.2
2 - 3 in.	147	7.5	2 - 3 in.	184	11.3	2 - 3 in.	220	15.8
2 - 3 in.	112	10.9	2 - 3 in.	140	16.4	2 - 3 in.	167	22.9
2 - 3 in.	224	4.4	2 - 3 in.	281	6.7	2 - 3 in.	337	9.4
2 - 3 in.	84	14.4	2 - 3 in.	105	21.7	2 - 3 in.	126	30.4
2 - 3 in.	147	5.7	2 - 3 in.	184	8.6	2 - 3 in.	220	12.1
2 - 3 in.	112	7.3	2 - 3 in.	140	11.0	2 - 3 in.	167	15.4
2 - 3 in.	77	10.9	2 - 3 in.	97	16.4	2 - 3 in.	116	22.9
2 - 3 in.	56	14.2	2 - 3 in.	70	21.3	2 - 3 in.	83	29.8
2 - 3 in.	224	6.2	2 - 3 in.	281	9.4	2 - 3 in.	337	13.2
2 - 3 in.	147	7.5	2 - 3 in.	184	11.3	2 - 3 in.	220	15.8
2 - 3 in.	112	10.9	2 - 3 in.	140	16.4	2 - 3 in.	167	22.9
2 - 3 in.	224	4.4	2 - 3 in.	281	6.7	2 - 3 in.	337	9.4
2 - 3 in.	147	5.7	2 - 3 in.	184	8.6	2 - 3 in.	220	12.1
2 - 3 in.	112	7.3	2 - 3 in.	140	11.0	2 - 3 in.	167	15.4

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS12H4A12	SS tube / Al fin	10.00	0.3
VWS12H4A16	SS tube / Al fin	10.00	0.3
VWS13B6A12	SS tube / Al fin	4.50	0.3
VWS13B6A16	SS tube / Al fin	4.50	0.3
VWS13B4A02	SS tube / Al fin	4.50	0.3
VWS13B4A04	SS tube / Al fin	4.50	0.3
VWS13B4A12	SS tube / Al fin	4.50	0.3
VWS13B4A16	SS tube / Al fin	4.50	0.3
VWS13B4A06	SS tube / Al fin	4.50	0.3
VWS13B6A08	SS tube / Al fin	4.50	0.3
VWS13B6A04	SS tube / Al fin	4.50	0.3
VWS13B6A06	SS tube / Al fin	4.50	0.3
VWS13B4A08	SS tube / Al fin	4.50	0.3
VWS13E6A08	SS tube / Al fin	9.00	0.3
VWS13E6A12	SS tube / Al fin	9.00	0.3
VWS13E6A16	SS tube / Al fin	9.00	0.3
VWS13E4A02	SS tube / Al fin	9.00	0.3
VWS13E4A04	SS tube / Al fin	9.00	0.3
VWS13E4A12	SS tube / Al fin	9.00	0.3
VWS13E4A16	SS tube / Al fin	9.00	0.3
VWS13E4A06	SS tube / Al fin	9.00	0.3
VWS13E6A04	SS tube / Al fin	9.00	0.3
VWS13E6A06	SS tube / Al fin	9.00	0.3
VWS13E4A08	SS tube / Al fin	9.00	0.3
VWS13G6A08	SS tube / Al fin	12.87	0.3
VWS13G6A12	SS tube / Al fin	12.87	0.3
VWS13G6A16	SS tube / Al fin	12.87	0.3
VWS13G4A02	SS tube / Al fin	12.87	0.3
VWS13G4A12	SS tube / Al fin	12.87	0.3
VWS13G4A04	SS tube / Al fin	12.87	0.3
VWS13G4A16	SS tube / Al fin	12.87	0.3
VWS13G6A04	SS tube / Al fin	12.87	0.3
VWS13G4A06	SS tube / Al fin	12.87	0.3
VWS13G6A06	SS tube / Al fin	12.87	0.3
VWS13G4A08	SS tube / Al fin	12.87	0.3
VWS13H6A12	SS tube / Al fin	15.00	0.3
VWS13H6A16	SS tube / Al fin	15.00	0.3
VWS13H4A02	SS tube / Al fin	15.00	0.3
VWS13H4A04	SS tube / Al fin	15.00	0.3
VWS13H4A12	SS tube / Al fin	15.00	0.3
VWS13H4A16	SS tube / Al fin	15.00	0.3
VWS13H6A08	SS tube / Al fin	15.00	0.3
VWS13H6A04	SS tube / Al fin	15.00	0.3
VWS13H4A06	SS tube / Al fin	15.00	0.3
VWS13H6A06	SS tube / Al fin	15.00	0.3
VWS13H4A08	SS tube / Al fin	15.00	0.3
VWS14B6A12	SS tube / Al fin	6.00	0.3
VWS14B6A16	SS tube / Al fin	6.00	0.3
VWS14B4A02	SS tube / Al fin	6.00	0.3
VWS14B4A04	SS tube / Al fin	6.00	0.3
VWS14B4A06	SS tube / Al fin	6.00	0.3
VWS14B4A08	SS tube / Al fin	6.00	0.3
VWS14B4A16	SS tube / Al fin	6.00	0.3
VWS14B6A08	SS tube / Al fin	6.00	0.3
VWS14B6A02	SS tube / Al fin	6.00	0.3
VWS14B6A04	SS tube / Al fin	6.00	0.3
VWS14B4A12	SS tube / Al fin	6.00	0.3
VWS14B6A06	SS tube / Al fin	6.00	0.3
VWS14E6A12	SS tube / Al fin	12.00	0.3
VWS14E6A16	SS tube / Al fin	12.00	0.3
VWS14E4A02	SS tube / Al fin	12.00	0.3
VWS14E4A04	SS tube / Al fin	12.00	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

48	82	60	69	145	49	83	61	70	147
51	83	62	71	145	52	85	63	72	147
71	113	86	97	188	73	115	87	98	190
70	111	84	95	184	71	113	86	96	186
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	58	N/A	N/A	144	N/A	62	N/A	N/A	147
53	88	65	74	153	54	90	66	76	155
55	88	67	75	151	56	90	68	77	153
30	80	51	64	150	33	83	53	66	153
54	101	72	84	174	56	103	74	86	177
N/A	N/A	N/A	N/A	163	N/A	N/A	N/A	N/A	167
N/A	93	51	70	178	N/A	96	55	73	181
44	84	59	70	148	46	86	61	71	151
74	126	93	107	216	77	129	96	109	219
90	141	107	121	234	92	143	109	123	237
88	139	106	119	226	90	141	107	121	229
N/A	N/A	N/A	N/A	115	N/A	N/A	N/A	N/A	123
N/A	87	41	62	179	N/A	91	46	66	183
66	108	80	92	187	67	111	82	93	190
68	109	82	93	185	69	111	83	94	188
49	102	70	83	184	52	104	72	86	188
N/A	90	N/A	N/A	213	N/A	96	N/A	58	217
56	126	83	102	223	60	129	87	105	227
60	104	76	87	183	62	106	78	89	185
85	141	106	120	242	88	144	108	123	245
101	158	120	135	261	103	160	123	138	264
99	155	118	134	250	100	158	120	135	253
N/A	N/A	N/A	N/A	147	N/A	N/A	N/A	N/A	155
73	121	90	102	207	75	123	91	104	210
N/A	102	57	77	200	N/A	106	61	81	204
75	121	91	103	205	77	123	93	105	208
N/A	115	N/A	78	240	N/A	120	N/A	84	244
59	114	80	94	205	62	117	82	97	209
72	143	100	118	250	77	147	103	121	254
68	116	85	97	203	70	118	87	100	206
107	166	127	143	275	109	169	129	145	278
104	164	125	141	261	106	166	127	143	264
N/A	N/A	N/A	N/A	163	N/A	N/A	N/A	N/A	171
N/A	110	64	85	211	37	114	69	89	215
77	128	95	108	217	79	130	96	110	220
79	128	96	109	216	81	130	98	111	219
91	149	112	127	255	94	152	114	130	259
N/A	127	60	90	254	N/A	132	66	96	258
64	121	85	100	216	67	123	88	103	220
80	152	108	126	264	85	156	111	130	268
72	122	90	103	214	74	125	92	105	218
99	153	118	132	251	101	156	120	134	254
96	150	115	129	N/A	98	152	117	131	N/A
N/A	N/A	N/A	N/A	155	N/A	N/A	N/A	N/A	162
N/A	105	61	81	201	N/A	109	65	85	205
62	116	82	96	205	65	118	84	98	209
69	116	85	98	201	71	118	87	100	204
74	119	90	102	N/A	76	121	92	104	N/A
86	139	105	119	236	88	142	106	121	239
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	118
N/A	115	N/A	79	236	N/A	119	55	84	240
73	120	89	102	201	74	122	91	103	204
72	141	99	116	244	75	143	101	119	247
124	191	147	165	309	126	194	149	167	313
120	186	144	161	N/A	122	188	146	163	N/A
N/A	N/A	N/A	N/A	213	N/A	N/A	N/A	N/A	220
61	136	91	111	247	66	140	95	114	251

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	77	10.9	2 - 3 in.	97	16.4	2 - 3 in.	116	22.9
2 - 3 in.	56	14.2	2 - 3 in.	70	21.3	2 - 3 in.	83	29.8
2 - 3 in.	112	14.8	2 - 3 in.	140	22.2	2 - 3 in.	167	30.9
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.2
2 - 3 in.	239	1.7	2 - 3 in.	299	2.6	2 - 3 in.	358	3.7
2 - 3 in.	224	5.7	2 - 3 in.	281	8.7	2 - 3 in.	337	12.1
2 - 3 in.	77	14.9	2 - 3 in.	97	22.3	2 - 3 in.	116	31.1
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.5
2 - 3 in.	147	7.7	2 - 3 in.	184	11.5	2 - 3 in.	220	16.1
2 - 3 in.	147	10.1	2 - 3 in.	184	15.2	2 - 3 in.	220	21.2
2 - 3 in.	232	3.4	2 - 3 in.	290	5.1	2 - 3 in.	347	7.2
2 - 3 in.	224	8.2	2 - 3 in.	281	12.3	2 - 3 in.	337	17.3
2 - 3 in.	112	9.9	2 - 3 in.	140	14.9	2 - 3 in.	167	20.8
2 - 3 in.	147	10.1	2 - 3 in.	184	15.2	2 - 3 in.	220	21.2
2 - 3 in.	112	14.8	2 - 3 in.	140	22.2	2 - 3 in.	167	30.9
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.2
2 - 3 in.	239	1.7	2 - 3 in.	299	2.6	2 - 3 in.	358	3.7
2 - 3 in.	224	5.7	2 - 3 in.	281	8.7	2 - 3 in.	337	12.1
2 - 3 in.	77	14.9	2 - 3 in.	97	22.3	2 - 3 in.	116	31.1
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.5
2 - 3 in.	147	7.7	2 - 3 in.	184	11.5	2 - 3 in.	220	16.1
2 - 3 in.	232	3.4	2 - 3 in.	290	5.1	2 - 3 in.	347	7.2
2 - 3 in.	224	8.2	2 - 3 in.	281	12.3	2 - 3 in.	337	17.3
2 - 3 in.	112	9.9	2 - 3 in.	140	14.9	2 - 3 in.	167	20.8
2 - 3 in.	147	10.1	2 - 3 in.	184	15.2	2 - 3 in.	220	21.2
2 - 3 in.	112	14.8	2 - 3 in.	140	22.2	2 - 3 in.	167	30.9
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.2
2 - 3 in.	239	1.7	2 - 3 in.	299	2.6	2 - 3 in.	358	3.7
2 - 3 in.	77	14.9	2 - 3 in.	97	22.3	2 - 3 in.	116	31.1
2 - 3 in.	224	5.7	2 - 3 in.	281	8.7	2 - 3 in.	337	12.1
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.5
2 - 3 in.	232	3.4	2 - 3 in.	290	5.1	2 - 3 in.	347	7.2
2 - 3 in.	147	7.7	2 - 3 in.	184	11.5	2 - 3 in.	220	16.1
2 - 3 in.	224	8.2	2 - 3 in.	281	12.3	2 - 3 in.	337	17.3
2 - 3 in.	112	9.9	2 - 3 in.	140	14.9	2 - 3 in.	167	20.8
2 - 3 in.	112	14.8	2 - 3 in.	140	22.2	2 - 3 in.	167	30.9
2 - 3 in.	84	19.7	2 - 3 in.	105	29.5	2 - 3 in.	126	41.2
2 - 3 in.	239	1.7	2 - 3 in.	299	2.6	2 - 3 in.	358	3.7
2 - 3 in.	224	5.7	2 - 3 in.	281	8.7	2 - 3 in.	337	12.1
2 - 3 in.	77	14.9	2 - 3 in.	97	22.3	2 - 3 in.	116	31.1
2 - 3 in.	56	19.4	2 - 3 in.	70	29.0	2 - 3 in.	83	40.5
2 - 3 in.	147	10.1	2 - 3 in.	184	15.2	2 - 3 in.	220	21.2
2 - 3 in.	232	3.4	2 - 3 in.	290	5.1	2 - 3 in.	347	7.2
2 - 3 in.	147	7.7	2 - 3 in.	184	11.5	2 - 3 in.	220	16.1
2 - 3 in.	224	8.2	2 - 3 in.	281	12.3	2 - 3 in.	337	17.3
2 - 3 in.	112	9.9	2 - 3 in.	140	14.9	2 - 3 in.	167	20.8
2 - 3 in.	112	18.7	2 - 3 in.	140	28.0	2 - 3 in.	167	39.0
2 - 3 in.	84	25.0	2 - 3 in.	105	37.4	2 - 3 in.	126	52.0
2 - 3 in.	239	1.9	2 - 3 in.	299	3.0	2 - 3 in.	358	4.2
2 - 3 in.	224	7.1	2 - 3 in.	281	10.6	2 - 3 in.	337	14.8
2 - 3 in.	147	9.6	2 - 3 in.	184	14.5	2 - 3 in.	220	20.1
2 - 3 in.	112	12.5	2 - 3 in.	140	18.8	2 - 3 in.	167	26.2
2 - 3 in.	56	24.6	2 - 3 in.	70	36.8	2 - 3 in.	83	51.2
2 - 3 in.	147	12.7	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.1	2 - 3 in.	290	6.1	2 - 3 in.	347	8.6
2 - 3 in.	77	18.8	2 - 3 in.	97	28.2	2 - 3 in.	116	39.2
2 - 3 in.	224	10.2	2 - 3 in.	281	15.3	2 - 3 in.	337	21.3
2 - 3 in.	112	18.7	2 - 3 in.	140	28.0	2 - 3 in.	167	39.0
2 - 3 in.	84	25.0	2 - 3 in.	105	37.4	2 - 3 in.	126	52.0
2 - 3 in.	239	1.9	2 - 3 in.	299	3.0	2 - 3 in.	358	4.2
2 - 3 in.	224	7.1	2 - 3 in.	281	10.6	2 - 3 in.	337	14.8

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS14E4A06	SS tube / Al fin	12.00	0.3
VWS14E4A16	SS tube / Al fin	12.00	0.3
VWS14E4A08	SS tube / Al fin	12.00	0.3
VWS14E6A08	SS tube / Al fin	12.00	0.3
VWS14E6A02	SS tube / Al fin	12.00	0.3
VWS14E6A04	SS tube / Al fin	12.00	0.3
VWS14E4A12	SS tube / Al fin	12.00	0.3
VWS14E6A06	SS tube / Al fin	12.00	0.3
VWS14G6A08	SS tube / Al fin	17.16	0.3
VWS14G6A12	SS tube / Al fin	17.16	0.3
VWS14G6A16	SS tube / Al fin	17.16	0.3
VWS14G4A02	SS tube / Al fin	17.16	0.3
VWS14G4A04	SS tube / Al fin	17.16	0.3
VWS14G4A06	SS tube / Al fin	17.16	0.3
VWS14G4A16	SS tube / Al fin	17.16	0.3
VWS14G4A08	SS tube / Al fin	17.16	0.3
VWS14G6A02	SS tube / Al fin	17.16	0.3
VWS14G6A04	SS tube / Al fin	17.16	0.3
VWS14G6A06	SS tube / Al fin	17.16	0.3
VWS14G4A12	SS tube / Al fin	17.16	0.3
VWS14H6A12	SS tube / Al fin	20.00	0.3
VWS14H6A16	SS tube / Al fin	20.00	0.3
VWS14H4A02	SS tube / Al fin	20.00	0.3
VWS14H4A04	SS tube / Al fin	20.00	0.3
VWS14H4A06	SS tube / Al fin	20.00	0.3
VWS14H4A08	SS tube / Al fin	20.00	0.3
VWS14H6A02	SS tube / Al fin	20.00	0.3
VWS14H6A04	SS tube / Al fin	20.00	0.3
VWS14H6A06	SS tube / Al fin	20.00	0.3
VWS14H6A08	SS tube / Al fin	20.00	0.3
VWS14H4A12	SS tube / Al fin	20.00	0.3
VWS14H4A16	SS tube / Al fin	20.00	0.3
VWS15B6A12	SS tube / Al fin	7.50	0.5
VWS15B6A16	SS tube / Al fin	7.50	0.5
VWS15B4A02	SS tube / Al fin	7.50	0.5
VWS15B4A04	SS tube / Al fin	7.50	0.5
VWS15B4A06	SS tube / Al fin	7.50	0.5
VWS15B4A08	SS tube / Al fin	7.50	0.5
VWS15B4A12	SS tube / Al fin	7.50	0.5
VWS15B4A16	SS tube / Al fin	7.50	0.5
VWS15B6A02	SS tube / Al fin	7.50	0.5
VWS15B6A04	SS tube / Al fin	7.50	0.5
VWS15B6A06	SS tube / Al fin	7.50	0.5
VWS15B6A08	SS tube / Al fin	7.50	0.5
VWS15E6A12	SS tube / Al fin	15.00	0.5
VWS15E6A16	SS tube / Al fin	15.00	0.5
VWS15E4A02	SS tube / Al fin	15.00	0.5
VWS15E4A04	SS tube / Al fin	15.00	0.5
VWS15E4A06	SS tube / Al fin	15.00	0.5
VWS15E4A08	SS tube / Al fin	15.00	0.5
VWS15E4A12	SS tube / Al fin	15.00	0.5
VWS15E4A16	SS tube / Al fin	15.00	0.5
VWS15E6A08	SS tube / Al fin	15.00	0.5
VWS15E6A02	SS tube / Al fin	15.00	0.5
VWS15E6A04	SS tube / Al fin	15.00	0.5
VWS15E6A06	SS tube / Al fin	15.00	0.5
VWS15G6A12	SS tube / Al fin	21.45	0.5
VWS15G6A16	SS tube / Al fin	21.45	0.5
VWS15G4A02	SS tube / Al fin	21.45	0.5
VWS15G4A04	SS tube / Al fin	21.45	0.5
VWS15G4A06	SS tube / Al fin	21.45	0.5
VWS15G4A08	SS tube / Al fin	21.45	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

82	143	104	120	252	85	146	106	122	256
91	146	111	126	N/A	93	148	113	127	N/A
86	142	106	120	246	88	145	108	123	250
109	174	131	148	293	112	176	133	151	297
N/A	N/A	N/A	N/A	220	N/A	N/A	N/A	N/A	230
55	162	100	127	296	62	167	105	132	300
90	147	110	125	242	92	150	112	128	246
104	179	132	151	305	108	182	135	154	308
123	194	147	166	327	125	197	149	168	331
139	214	165	185	342	141	217	167	187	346
135	207	161	180	N/A	137	209	163	182	N/A
N/A	N/A	N/A	N/A	243	N/A	N/A	N/A	N/A	250
76	154	106	126	274	81	158	110	130	279
92	159	116	133	279	96	162	119	136	284
101	162	123	140	N/A	103	165	125	142	N/A
96	159	118	134	273	99	162	120	137	277
N/A	N/A	N/A	N/A	270	N/A	N/A	N/A	N/A	279
82	187	125	152	332	89	192	130	157	337
121	201	150	171	342	125	204	153	174	345
100	164	123	140	265	102	167	125	142	268
146	226	174	195	359	149	229	176	197	362
142	217	169	190	N/A	145	220	172	192	N/A
N/A	77	N/A	N/A	259	N/A	89	N/A	N/A	266
84	163	114	135	289	89	167	118	139	295
98	167	123	141	295	102	171	126	144	300
102	167	124	142	287	104	171	127	144	292
N/A	N/A	N/A	N/A	293	N/A	N/A	N/A	N/A	301
94	199	136	163	350	101	204	142	168	355
129	212	159	181	360	133	216	162	184	365
130	205	155	175	344	132	208	158	178	348
106	172	129	147	276	108	175	132	150	279
107	171	130	147	N/A	109	174	132	149	N/A
127	194	150	168	N/A	129	197	152	170	N/A
123	187	146	164	N/A	125	189	148	165	N/A
N/A	N/A	N/A	N/A	229	N/A	N/A	N/A	N/A	235
70	144	99	118	256	74	148	102	121	261
87	149	109	126	260	89	152	112	128	265
90	147	110	125	251	92	150	112	127	255
93	151	114	129	N/A	95	153	116	131	N/A
95	151	116	131	N/A	97	153	118	133	N/A
N/A	N/A	N/A	N/A	235	N/A	N/A	N/A	N/A	242
65	169	108	134	302	72	173	113	139	307
109	183	136	155	309	112	186	138	158	313
113	178	135	152	297	115	180	137	155	301
158	241	187	209	N/A	160	244	190	212	N/A
153	229	181	202	N/A	155	231	183	204	N/A
N/A	115	N/A	N/A	289	N/A	124	N/A	N/A	296
99	179	129	150	314	104	183	133	154	320
109	183	135	155	319	112	186	138	158	324
111	181	135	154	306	113	184	138	157	310
115	184	140	159	N/A	117	187	142	161	N/A
117	185	143	161	N/A	119	187	145	163	N/A
141	221	168	189	367	144	224	171	192	371
N/A	N/A	N/A	N/A	329	N/A	N/A	N/A	N/A	336
115	219	155	182	377	121	224	160	187	383
144	229	173	196	387	147	233	176	199	391
177	268	209	233	N/A	179	272	212	236	N/A
170	252	201	223	N/A	172	254	203	225	N/A
N/A	146	N/A	91	324	N/A	155	N/A	102	331
115	200	146	168	350	119	205	150	172	356
122	203	150	172	353	125	207	153	175	358
124	202	151	171	338	126	205	154	175	342

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	147	9.6	2 - 3 in.	184	14.5	2 - 3 in.	220	20.1
2 - 3 in.	56	24.6	2 - 3 in.	70	36.8	2 - 3 in.	83	51.2
2 - 3 in.	112	12.5	2 - 3 in.	140	18.8	2 - 3 in.	167	26.2
2 - 3 in.	147	12.7	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.1	2 - 3 in.	290	6.1	2 - 3 in.	347	8.6
2 - 3 in.	77	18.8	2 - 3 in.	97	28.2	2 - 3 in.	116	39.2
2 - 3 in.	224	10.2	2 - 3 in.	281	15.3	2 - 3 in.	337	21.3
2 - 3 in.	147	12.7	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	112	18.7	2 - 3 in.	140	28.0	2 - 3 in.	167	39.0
2 - 3 in.	84	25.0	2 - 3 in.	105	37.4	2 - 3 in.	126	52.0
2 - 3 in.	239	1.9	2 - 3 in.	299	3.0	2 - 3 in.	358	4.2
2 - 3 in.	224	7.1	2 - 3 in.	281	10.6	2 - 3 in.	337	14.8
2 - 3 in.	147	9.6	2 - 3 in.	184	14.5	2 - 3 in.	220	20.1
2 - 3 in.	56	24.6	2 - 3 in.	70	36.8	2 - 3 in.	83	51.2
2 - 3 in.	112	12.5	2 - 3 in.	140	18.8	2 - 3 in.	167	26.2
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.1	2 - 3 in.	290	6.1	2 - 3 in.	347	8.6
2 - 3 in.	224	10.2	2 - 3 in.	281	15.3	2 - 3 in.	337	21.3
2 - 3 in.	77	18.8	2 - 3 in.	97	28.2	2 - 3 in.	116	39.2
2 - 3 in.	112	18.7	2 - 3 in.	140	28.0	2 - 3 in.	167	39.0
2 - 3 in.	84	25.0	2 - 3 in.	105	37.4	2 - 3 in.	126	52.0
2 - 3 in.	239	1.9	2 - 3 in.	299	3.0	2 - 3 in.	358	4.2
2 - 3 in.	224	7.1	2 - 3 in.	281	10.6	2 - 3 in.	337	14.8
2 - 3 in.	147	9.6	2 - 3 in.	184	14.5	2 - 3 in.	220	20.1
2 - 3 in.	112	12.5	2 - 3 in.	140	18.8	2 - 3 in.	167	26.2
2 - 3 in.	253	1.6	2 - 3 in.	317	2.5	2 - 3 in.	380	3.5
2 - 3 in.	232	4.1	2 - 3 in.	290	6.1	2 - 3 in.	347	8.6
2 - 3 in.	224	10.2	2 - 3 in.	281	15.3	2 - 3 in.	337	21.3
2 - 3 in.	147	12.7	2 - 3 in.	184	19.1	2 - 3 in.	220	26.6
2 - 3 in.	77	18.8	2 - 3 in.	97	28.2	2 - 3 in.	116	39.2
2 - 3 in.	56	24.6	2 - 3 in.	70	36.8	2 - 3 in.	83	51.2
2 - 3 in.	112	22.6	2 - 3 in.	140	33.8	2 - 3 in.	167	47.1
2 - 3 in.	84	30.2	2 - 3 in.	105	45.2	2 - 3 in.	126	62.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.3	2 - 3 in.	358	4.6
2 - 3 in.	224	8.4	2 - 3 in.	281	12.6	2 - 3 in.	337	17.5
2 - 3 in.	147	11.6	2 - 3 in.	184	17.4	2 - 3 in.	220	24.2
2 - 3 in.	112	15.2	2 - 3 in.	140	22.7	2 - 3 in.	167	31.5
2 - 3 in.	77	22.8	2 - 3 in.	97	34.1	2 - 3 in.	116	47.4
2 - 3 in.	56	29.8	2 - 3 in.	70	44.5	2 - 3 in.	83	61.8
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	4.8	2 - 3 in.	290	7.1	2 - 3 in.	347	10.0
2 - 3 in.	224	12.2	2 - 3 in.	281	18.2	2 - 3 in.	337	25.4
2 - 3 in.	147	15.4	2 - 3 in.	184	23.0	2 - 3 in.	220	32.0
2 - 3 in.	112	22.6	2 - 3 in.	140	33.8	2 - 3 in.	167	47.1
2 - 3 in.	84	30.2	2 - 3 in.	105	45.2	2 - 3 in.	126	62.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.3	2 - 3 in.	358	4.6
2 - 3 in.	224	8.4	2 - 3 in.	281	12.6	2 - 3 in.	337	17.5
2 - 3 in.	147	11.6	2 - 3 in.	184	17.4	2 - 3 in.	220	24.2
2 - 3 in.	112	15.2	2 - 3 in.	140	22.7	2 - 3 in.	167	31.5
2 - 3 in.	77	22.8	2 - 3 in.	97	34.1	2 - 3 in.	116	47.4
2 - 3 in.	56	29.8	2 - 3 in.	70	44.5	2 - 3 in.	83	61.8
2 - 3 in.	147	15.4	2 - 3 in.	184	23.0	2 - 3 in.	220	32.0
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	4.8	2 - 3 in.	290	7.1	2 - 3 in.	347	10.0
2 - 3 in.	224	12.2	2 - 3 in.	281	18.2	2 - 3 in.	337	25.4
2 - 3 in.	112	22.6	2 - 3 in.	140	33.8	2 - 3 in.	167	47.1
2 - 3 in.	84	30.2	2 - 3 in.	105	45.2	2 - 3 in.	126	62.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.3	2 - 3 in.	358	4.6
2 - 3 in.	224	8.4	2 - 3 in.	281	12.6	2 - 3 in.	337	17.5
2 - 3 in.	147	11.6	2 - 3 in.	184	17.4	2 - 3 in.	220	24.2
2 - 3 in.	112	15.2	2 - 3 in.	140	22.7	2 - 3 in.	167	31.5

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS15G4A12	SS tube / Al fin	21.45	0.5
VWS15G6A08	SS tube / Al fin	21.45	0.5
VWS15G4A16	SS tube / Al fin	21.45	0.5
VWS15G6A02	SS tube / Al fin	21.45	0.5
VWS15G6A04	SS tube / Al fin	21.45	0.5
VWS15G6A06	SS tube / Al fin	21.45	0.5
VWS15H6A12	SS tube / Al fin	25.00	0.5
VWS15H6A16	SS tube / Al fin	25.00	0.5
VWS15H4A02	SS tube / Al fin	25.00	0.5
VWS15H4A04	SS tube / Al fin	25.00	0.5
VWS15H4A06	SS tube / Al fin	25.00	0.5
VWS15H4A08	SS tube / Al fin	25.00	0.5
VWS15H4A12	SS tube / Al fin	25.00	0.5
VWS15H4A16	SS tube / Al fin	25.00	0.5
VWS15H6A02	SS tube / Al fin	25.00	0.5
VWS15H6A04	SS tube / Al fin	25.00	0.5
VWS15H6A06	SS tube / Al fin	25.00	0.5
VWS15H6A08	SS tube / Al fin	25.00	0.5
VWS16B4A02	SS tube / Al fin	9.00	0.5
VWS16B6A16	SS tube / Al fin	9.00	0.5
VWS16B4A04	SS tube / Al fin	9.00	0.5
VWS16B4A06	SS tube / Al fin	9.00	0.5
VWS16B4A08	SS tube / Al fin	9.00	0.5
VWS16B4A12	SS tube / Al fin	9.00	0.5
VWS16B4A16	SS tube / Al fin	9.00	0.5
VWS16B6A02	SS tube / Al fin	9.00	0.5
VWS16B6A04	SS tube / Al fin	9.00	0.5
VWS16B6A06	SS tube / Al fin	9.00	0.5
VWS16B6A08	SS tube / Al fin	9.00	0.5
VWS16B6A12	SS tube / Al fin	9.00	0.5
VWS16E6A12	SS tube / Al fin	18.00	0.5
VWS16E4A02	SS tube / Al fin	18.00	0.5
VWS16E6A16	SS tube / Al fin	18.00	0.5
VWS16E4A04	SS tube / Al fin	18.00	0.5
VWS16E4A06	SS tube / Al fin	18.00	0.5
VWS16E4A08	SS tube / Al fin	18.00	0.5
VWS16E4A12	SS tube / Al fin	18.00	0.5
VWS16E4A16	SS tube / Al fin	18.00	0.5
VWS16E6A02	SS tube / Al fin	18.00	0.5
VWS16E6A04	SS tube / Al fin	18.00	0.5
VWS16E6A06	SS tube / Al fin	18.00	0.5
VWS16E6A08	SS tube / Al fin	18.00	0.5
VWS16G6A12	SS tube / Al fin	25.74	0.5
VWS16G4A02	SS tube / Al fin	25.74	0.5
VWS16G6A16	SS tube / Al fin	25.74	0.5
VWS16G4A04	SS tube / Al fin	25.74	0.5
VWS16G4A06	SS tube / Al fin	25.74	0.5
VWS16G4A08	SS tube / Al fin	25.74	0.5
VWS16G4A12	SS tube / Al fin	25.74	0.5
VWS16G4A16	SS tube / Al fin	25.74	0.5
VWS16G6A02	SS tube / Al fin	25.74	0.5
VWS16G6A04	SS tube / Al fin	25.74	0.5
VWS16G6A06	SS tube / Al fin	25.74	0.5
VWS16G6A08	SS tube / Al fin	25.74	0.5
VWS16H6A12	SS tube / Al fin	30.00	0.5
VWS16H6A16	SS tube / Al fin	30.00	0.5
VWS16H4A02	SS tube / Al fin	30.00	0.5
VWS16H4A04	SS tube / Al fin	30.00	0.5
VWS16H4A06	SS tube / Al fin	30.00	0.5
VWS16H4A08	SS tube / Al fin	30.00	0.5
VWS16H4A12	SS tube / Al fin	30.00	0.5
VWS16H4A16	SS tube / Al fin	30.00	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

128	204	156	176	N/A	130	206	158	178	N/A
158	247	188	211	407	161	250	191	215	412
130	205	159	179	N/A	132	208	161	181	N/A
N/A	114	N/A	N/A	377	N/A	129	N/A	N/A	385
139	247	180	208	423	145	252	185	213	429
163	257	195	220	433	166	261	198	223	438
186	282	220	246	N/A	189	286	223	249	N/A
179	263	211	234	N/A	182	265	213	236	N/A
N/A	162	N/A	109	343	N/A	171	73	119	350
123	211	155	178	369	128	216	159	182	376
129	214	159	181	371	132	219	162	185	377
130	213	159	181	354	133	217	162	184	359
135	214	164	185	N/A	137	217	166	188	N/A
137	216	167	188	N/A	139	218	169	191	N/A
N/A	144	N/A	N/A	401	N/A	158	N/A	N/A	409
151	261	192	221	446	157	266	197	226	453
172	271	206	232	456	175	275	209	236	461
167	260	198	223	428	170	264	201	226	432
N/A	119	N/A	N/A	290	N/A	127	N/A	N/A	296
141	N/A	N/A	N/A	N/A	144	N/A	N/A	N/A	N/A
100	179	130	150	312	104	183	133	153	317
109	182	135	154	315	112	185	137	157	320
111	179	134	152	300	113	181	136	155	303
114	181	139	157	N/A	116	183	141	159	N/A
118	N/A	134	147	N/A	122	N/A	141	N/A	N/A
N/A	N/A	N/A	N/A	321	N/A	N/A	N/A	N/A	328
113	214	152	179	368	119	219	157	183	373
140	224	169	191	375	144	227	172	194	379
138	216	165	185	356	141	219	167	188	360
154	234	183	204	N/A	157	237	185	207	N/A
192	288	226	252	N/A	195	291	229	255	N/A
N/A	179	84	128	359	N/A	186	94	136	367
174	N/A	N/A	N/A	N/A	178	N/A	N/A	N/A	N/A
131	220	163	186	383	135	225	167	190	388
134	223	165	189	383	138	227	169	192	389
136	220	165	187	360	139	223	168	190	365
140	218	169	191	N/A	143	221	172	193	N/A
144	N/A	164	180	N/A	149	N/A	172	N/A	N/A
N/A	169	N/A	N/A	418	N/A	181	N/A	N/A	426
161	271	201	230	459	167	276	206	234	465
179	280	213	240	467	182	284	216	243	472
172	268	205	230	435	175	271	208	233	440
214	319	252	280	N/A	217	322	255	284	N/A
N/A	209	117	159	401	N/A	216	127	167	409
193	N/A	N/A	N/A	N/A	197	N/A	N/A	N/A	N/A
148	245	182	208	426	152	250	186	212	432
150	248	184	210	424	153	252	188	214	430
152	244	184	209	394	154	248	187	212	399
156	239	187	210	N/A	158	242	190	213	N/A
160	N/A	182	199	N/A	166	N/A	191	N/A	N/A
N/A	224	N/A	139	473	N/A	234	N/A	152	482
186	304	228	259	514	192	309	233	264	521
201	313	239	269	521	205	318	242	272	527
192	299	229	257	480	195	303	232	261	484
225	334	265	295	N/A	229	338	269	298	N/A
203	N/A	N/A	N/A	N/A	207	N/A	N/A	N/A	N/A
N/A	224	134	174	424	77	232	143	183	432
157	259	193	219	449	161	264	197	224	455
158	262	194	222	445	162	266	198	226	451
160	257	194	220	412	163	261	197	223	416
164	250	197	220	N/A	167	253	199	223	N/A
168	N/A	192	210	N/A	175	N/A	201	N/A	N/A

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	77	22.8	2 - 3 in.	97	34.1	2 - 3 in.	116	47.4
2 - 3 in.	147	15.4	2 - 3 in.	184	23.0	2 - 3 in.	220	32.0
2 - 3 in.	56	29.8	2 - 3 in.	70	44.5	2 - 3 in.	83	61.8
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	4.8	2 - 3 in.	290	7.1	2 - 3 in.	347	10.0
2 - 3 in.	224	12.2	2 - 3 in.	281	18.2	2 - 3 in.	337	25.4
2 - 3 in.	112	22.6	2 - 3 in.	140	33.8	2 - 3 in.	167	47.1
2 - 3 in.	84	30.2	2 - 3 in.	105	45.2	2 - 3 in.	126	62.8
2 - 3 in.	239	2.2	2 - 3 in.	299	3.3	2 - 3 in.	358	4.6
2 - 3 in.	224	8.4	2 - 3 in.	281	12.6	2 - 3 in.	337	17.5
2 - 3 in.	147	11.6	2 - 3 in.	184	17.4	2 - 3 in.	220	24.2
2 - 3 in.	112	15.2	2 - 3 in.	140	22.7	2 - 3 in.	167	31.5
2 - 3 in.	77	22.8	2 - 3 in.	97	34.1	2 - 3 in.	116	47.4
2 - 3 in.	56	29.8	2 - 3 in.	70	44.5	2 - 3 in.	83	61.8
2 - 3 in.	253	1.7	2 - 3 in.	317	2.6	2 - 3 in.	380	3.7
2 - 3 in.	232	4.8	2 - 3 in.	290	7.1	2 - 3 in.	347	10.0
2 - 3 in.	224	12.2	2 - 3 in.	281	18.2	2 - 3 in.	337	25.4
2 - 3 in.	147	15.4	2 - 3 in.	184	23.0	2 - 3 in.	220	32.0
2 - 3 in.	239	2.4	2 - 3 in.	299	3.6	2 - 3 in.	358	5.1
2 - 3 in.	84	35.5	2 - 3 in.	105	53.0	2 - 3 in.	126	73.6
2 - 3 in.	224	9.7	2 - 3 in.	281	14.5	2 - 3 in.	337	20.3
2 - 3 in.	147	13.6	2 - 3 in.	184	20.3	2 - 3 in.	220	28.2
2 - 3 in.	112	17.8	2 - 3 in.	140	26.6	2 - 3 in.	167	36.9
2 - 3 in.	77	26.8	2 - 3 in.	97	40.0	2 - 3 in.	116	55.5
2 - 3 in.	56	35.0	2 - 3 in.	70	52.2	2 - 3 in.	83	72.5
2 - 3 in.	253	1.8	2 - 3 in.	317	2.8	2 - 3 in.	380	4.0
2 - 3 in.	232	5.4	2 - 3 in.	290	8.2	2 - 3 in.	347	11.4
2 - 3 in.	224	14.1	2 - 3 in.	281	21.2	2 - 3 in.	337	29.5
2 - 3 in.	147	18.0	2 - 3 in.	184	26.9	2 - 3 in.	220	37.4
2 - 3 in.	112	26.6	2 - 3 in.	140	39.7	2 - 3 in.	167	55.1
2 - 3 in.	112	26.6	2 - 3 in.	140	39.7	2 - 3 in.	167	55.1
2 - 3 in.	239	2.4	2 - 3 in.	299	3.6	2 - 3 in.	358	5.1
2 - 3 in.	84	35.5	2 - 3 in.	105	53.0	2 - 3 in.	126	73.6
2 - 3 in.	224	9.7	2 - 3 in.	281	14.5	2 - 3 in.	337	20.3
2 - 3 in.	147	13.6	2 - 3 in.	184	20.3	2 - 3 in.	220	28.2
2 - 3 in.	112	17.8	2 - 3 in.	140	26.6	2 - 3 in.	167	36.9
2 - 3 in.	77	26.8	2 - 3 in.	97	40.0	2 - 3 in.	116	55.5
2 - 3 in.	56	35.0	2 - 3 in.	70	52.2	2 - 3 in.	83	72.5
2 - 3 in.	253	1.8	2 - 3 in.	317	2.8	2 - 3 in.	380	4.0
2 - 3 in.	232	5.4	2 - 3 in.	290	8.2	2 - 3 in.	347	11.4
2 - 3 in.	224	14.1	2 - 3 in.	281	21.2	2 - 3 in.	337	29.5
2 - 3 in.	147	18.0	2 - 3 in.	184	26.9	2 - 3 in.	220	37.4
2 - 3 in.	112	26.6	2 - 3 in.	140	39.7	2 - 3 in.	167	55.1
2 - 3 in.	239	2.4	2 - 3 in.	299	3.6	2 - 3 in.	358	5.1
2 - 3 in.	84	35.5	2 - 3 in.	105	53.0	2 - 3 in.	126	73.6
2 - 3 in.	224	9.7	2 - 3 in.	281	14.5	2 - 3 in.	337	20.3
2 - 3 in.	147	13.6	2 - 3 in.	184	20.3	2 - 3 in.	220	28.2
2 - 3 in.	112	17.8	2 - 3 in.	140	26.6	2 - 3 in.	167	36.9
2 - 3 in.	77	26.8	2 - 3 in.	97	40.0	2 - 3 in.	116	55.5
2 - 3 in.	56	35.0	2 - 3 in.	70	52.2	2 - 3 in.	83	72.5
2 - 3 in.	253	1.8	2 - 3 in.	317	2.8	2 - 3 in.	380	4.0
2 - 3 in.	232	5.4	2 - 3 in.	290	8.2	2 - 3 in.	347	11.4
2 - 3 in.	224	14.1	2 - 3 in.	281	21.2	2 - 3 in.	337	29.5
2 - 3 in.	147	18.0	2 - 3 in.	184	26.9	2 - 3 in.	220	37.4
2 - 3 in.	112	26.6	2 - 3 in.	140	39.7	2 - 3 in.	167	55.1
2 - 3 in.	239	2.4	2 - 3 in.	299	3.6	2 - 3 in.	358	5.1
2 - 3 in.	84	35.5	2 - 3 in.	105	53.0	2 - 3 in.	126	73.6
2 - 3 in.	224	9.7	2 - 3 in.	281	14.5	2 - 3 in.	337	20.3
2 - 3 in.	147	13.6	2 - 3 in.	184	20.3	2 - 3 in.	220	28.2
2 - 3 in.	112	17.8	2 - 3 in.	140	26.6	2 - 3 in.	167	36.9
2 - 3 in.	77	26.8	2 - 3 in.	97	40.0	2 - 3 in.	116	55.5
2 - 3 in.	56	35.0	2 - 3 in.	70	52.2	2 - 3 in.	83	72.5
2 - 3 in.	253	1.8	2 - 3 in.	317	2.8	2 - 3 in.	380	4.0
2 - 3 in.	232	5.4	2 - 3 in.	290	8.2	2 - 3 in.	347	11.4
2 - 3 in.	224	14.1	2 - 3 in.	281	21.2	2 - 3 in.	337	29.5
2 - 3 in.	147	18.0	2 - 3 in.	184	26.9	2 - 3 in.	220	37.4
2 - 3 in.	112	26.6	2 - 3 in.	140	39.7	2 - 3 in.	167	55.1
2 - 3 in.	84	35.5	2 - 3 in.	105	53.0	2 - 3 in.	126	73.6
2 - 3 in.	239	2.4	2 - 3 in.	299	3.6	2 - 3 in.	358	5.1
2 - 3 in.	224	9.7	2 - 3 in.	281	14.5	2 - 3 in.	337	20.3
2 - 3 in.	147	13.6	2 - 3 in.	184	20.3	2 - 3 in.	220	28.2
2 - 3 in.	112	17.8	2 - 3 in.	140	26.6	2 - 3 in.	167	36.9
2 - 3 in.	77	26.8	2 - 3 in.	97	40.0	2 - 3 in.	116	55.5
2 - 3 in.	56	35.0	2 - 3 in.	70	52.2	2 - 3 in.	83	72.5

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS16H6A02	SS tube / Al fin	30.00	0.5
VWS16H6A04	SS tube / Al fin	30.00	0.5
VWS16H6A06	SS tube / Al fin	30.00	0.5
VWS16H6A08	SS tube / Al fin	30.00	0.5
VWS22B6A04	SS tube / Al fin	6.00	0.3
VWS22B6A06	SS tube / Al fin	6.00	0.3
VWS22B6A08	SS tube / Al fin	6.00	0.3
VWS22B6A12	SS tube / Al fin	6.00	0.3
VWS22B6A16	SS tube / Al fin	6.00	0.3
VWS22E6A04	SS tube / Al fin	12.00	0.3
VWS22E6A06	SS tube / Al fin	12.00	0.3
VWS22E6A08	SS tube / Al fin	12.00	0.3
VWS22E6A12	SS tube / Al fin	12.00	0.3
VWS22E6A16	SS tube / Al fin	12.00	0.3
VWS22G6A04	SS tube / Al fin	17.16	0.3
VWS22G6A06	SS tube / Al fin	17.16	0.3
VWS22G6A08	SS tube / Al fin	17.16	0.3
VWS22G6A12	SS tube / Al fin	17.16	0.3
VWS22G6A16	SS tube / Al fin	17.16	0.3
VWS22H6A04	SS tube / Al fin	20.00	0.3
VWS22H6A06	SS tube / Al fin	20.00	0.3
VWS22H6A08	SS tube / Al fin	20.00	0.3
VWS22H6A12	SS tube / Al fin	20.00	0.3
VWS22H6A16	SS tube / Al fin	20.00	0.3
VWS23B6A04	SS tube / Al fin	9.00	0.3
VWS23B6A16	SS tube / Al fin	9.00	0.3
VWS23B6A06	SS tube / Al fin	9.00	0.3
VWS23B6A02	SS tube / Al fin	9.00	0.3
VWS23B6A08	SS tube / Al fin	9.00	0.3
VWS23B6A12	SS tube / Al fin	9.00	0.3
VWS23E6A04	SS tube / Al fin	18.00	0.3
VWS23E6A16	SS tube / Al fin	18.00	0.3
VWS23E6A06	SS tube / Al fin	18.00	0.3
VWS23E6A02	SS tube / Al fin	18.00	0.3
VWS23E6A08	SS tube / Al fin	18.00	0.3
VWS23E6A12	SS tube / Al fin	18.00	0.3
VWS23G6A16	SS tube / Al fin	25.74	0.3
VWS23G6A04	SS tube / Al fin	25.74	0.3
VWS23G6A06	SS tube / Al fin	25.74	0.3
VWS23G6A08	SS tube / Al fin	25.74	0.3
VWS23G6A02	SS tube / Al fin	25.74	0.3
VWS23G6A12	SS tube / Al fin	25.74	0.3
VWS23H6A16	SS tube / Al fin	30.00	0.3
VWS23H6A04	SS tube / Al fin	30.00	0.3
VWS23H6A06	SS tube / Al fin	30.00	0.3
VWS23H6A08	SS tube / Al fin	30.00	0.3
VWS23H6A02	SS tube / Al fin	30.00	0.3
VWS23H6A12	SS tube / Al fin	30.00	0.3
VWS24B6A02	SS tube / Al fin	12.00	0.3
VWS24B6A04	SS tube / Al fin	12.00	0.3
VWS24B6A06	SS tube / Al fin	12.00	0.3
VWS24B6A08	SS tube / Al fin	12.00	0.3
VWS24B6A12	SS tube / Al fin	12.00	0.3
VWS24E6A02	SS tube / Al fin	24.00	0.3
VWS24E6A04	SS tube / Al fin	24.00	0.3
VWS24E6A06	SS tube / Al fin	24.00	0.3
VWS24E6A08	SS tube / Al fin	24.00	0.3
VWS24E6A12	SS tube / Al fin	24.00	0.3
VWS24G6A02	SS tube / Al fin	34.32	0.3
VWS24G6A04	SS tube / Al fin	34.32	0.3
VWS24G6A06	SS tube / Al fin	34.32	0.3
VWS24G6A08	SS tube / Al fin	34.32	0.3

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

N/A	248	N/A	167	501	N/A	258	109	180	510
198	320	241	273	542	204	327	247	279	550
212	331	252	283	549	216	335	256	287	554
202	315	241	271	502	206	319	245	275	507
N/A	N/A	N/A	N/A	193	N/A	N/A	N/A	N/A	198
N/A	114	N/A	92	211	N/A	117	N/A	96	214
74	126	92	106	221	77	129	95	108	225
83	134	101	114	230	85	137	103	116	233
83	134	100	114	228	85	136	102	116	231
N/A	N/A	N/A	N/A	248	N/A	130	N/A	N/A	254
N/A	147	104	122	267	83	152	108	126	271
96	160	118	135	278	99	163	121	138	283
105	169	127	144	288	108	173	130	147	292
105	169	127	144	286	107	172	129	146	290
N/A	142	N/A	N/A	278	N/A	148	N/A	N/A	284
90	165	118	137	297	96	170	122	142	302
107	178	132	151	310	111	182	135	154	315
118	189	142	161	320	121	192	145	164	325
117	188	141	160	318	120	191	144	163	322
N/A	153	N/A	N/A	296	N/A	160	N/A	128	303
98	177	126	147	316	103	182	131	152	322
115	190	141	161	330	119	194	144	164	335
125	201	151	171	340	129	205	155	175	345
125	200	150	170	338	127	203	153	173	342
N/A	172	N/A	140	318	N/A	177	N/A	145	324
131	208	158	178	344	134	211	160	181	348
111	191	139	160	334	116	195	143	164	339
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	254
125	202	151	171	344	128	205	154	175	349
134	211	161	181	352	137	215	163	184	357
N/A	223	158	184	402	128	229	163	190	409
166	261	199	224	427	169	265	202	227	433
145	242	178	204	420	150	247	183	209	426
N/A	N/A	N/A	N/A	332	N/A	N/A	N/A	N/A	343
158	254	191	216	431	162	258	195	220	437
169	265	202	227	439	173	270	206	231	446
185	291	222	250	474	189	296	226	254	480
138	250	179	208	448	146	257	185	214	456
163	270	200	228	467	168	276	205	233	475
177	283	213	241	478	181	288	217	245	485
N/A	N/A	N/A	N/A	377	N/A	N/A	N/A	N/A	389
189	295	225	253	487	193	300	229	257	494
196	307	235	264	498	200	312	239	269	504
149	267	191	222	477	157	274	198	229	485
174	287	213	243	497	180	294	219	249	505
188	301	227	256	508	193	306	231	261	515
N/A	N/A	N/A	N/A	405	N/A	N/A	N/A	N/A	417
201	313	239	269	516	205	318	243	273	523
N/A	N/A	N/A	N/A	377	N/A	N/A	N/A	N/A	387
143	250	181	209	441	149	255	186	214	448
164	266	198	226	457	168	271	203	230	463
175	277	210	237	464	180	282	214	241	470
185	287	221	248	468	189	292	224	252	474
N/A	N/A	N/A	N/A	488	N/A	251	N/A	N/A	500
188	317	233	267	556	195	324	239	273	564
208	336	252	286	574	214	342	257	291	582
221	348	264	298	579	226	354	269	303	586
233	359	277	310	581	238	365	282	315	588
N/A	277	N/A	N/A	552	N/A	290	N/A	N/A	564
214	357	263	301	623	221	365	270	308	632
234	377	283	320	642	241	384	289	327	650
248	389	296	333	645	254	396	301	339	654

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 3 in.	253	1.8	2 - 3 in.	317	2.8	2 - 3 in.	380	4.0
2 - 3 in.	232	5.4	2 - 3 in.	290	8.2	2 - 3 in.	347	11.4
2 - 3 in.	224	14.1	2 - 3 in.	281	21.2	2 - 3 in.	337	29.5
2 - 3 in.	147	18.0	2 - 3 in.	184	26.9	2 - 3 in.	220	37.4
2 - 4 in.	584	5.4	2 - 4 in.	730	8.3	2 - 4 in.	876	11.7
2 - 4 in.	385	6.0	2 - 4 in.	482	9.1	2 - 4 in.	578	12.8
2 - 4 in.	258	8.3	2 - 4 in.	323	12.5	2 - 4 in.	388	17.5
2 - 4 in.	195	10.9	2 - 4 in.	244	16.4	2 - 4 in.	293	22.9
2 - 4 in.	146	14.3	2 - 4 in.	183	21.6	2 - 4 in.	220	30.1
2 - 4 in.	584	5.4	2 - 4 in.	730	8.3	2 - 4 in.	876	11.7
2 - 4 in.	385	6.0	2 - 4 in.	482	9.1	2 - 4 in.	578	12.8
2 - 4 in.	258	8.3	2 - 4 in.	323	12.5	2 - 4 in.	388	17.5
2 - 4 in.	195	10.9	2 - 4 in.	244	16.4	2 - 4 in.	293	22.9
2 - 4 in.	146	14.3	2 - 4 in.	183	21.6	2 - 4 in.	220	30.1
2 - 4 in.	584	6.7	2 - 4 in.	730	10.2	2 - 4 in.	876	14.4
2 - 4 in.	146	19.6	2 - 4 in.	183	29.3	2 - 4 in.	220	40.9
2 - 4 in.	385	7.9	2 - 4 in.	482	11.9	2 - 4 in.	578	16.7
2 - 6 in.	1170	3.9	2 - 6 in.	1463	5.9	2 - 6 in.	1756	8.4
2 - 4 in.	258	11.2	2 - 4 in.	323	16.8	2 - 4 in.	388	23.5
2 - 4 in.	195	14.8	2 - 4 in.	244	22.2	2 - 4 in.	293	30.9
2 - 4 in.	584	6.7	2 - 4 in.	730	10.2	2 - 4 in.	876	14.4
2 - 4 in.	146	19.6	2 - 4 in.	183	29.3	2 - 4 in.	220	40.9
2 - 4 in.	385	7.9	2 - 4 in.	482	11.9	2 - 4 in.	578	16.7
2 - 4 in.	258	11.2	2 - 4 in.	323	16.8	2 - 4 in.	388	23.5
2 - 6 in.	1170	3.9	2 - 6 in.	1463	5.9	2 - 6 in.	1756	8.4
2 - 4 in.	195	14.8	2 - 4 in.	244	22.2	2 - 4 in.	293	30.9
2 - 4 in.	146	19.6	2 - 4 in.	183	29.3	2 - 4 in.	220	40.9
2 - 4 in.	584	6.7	2 - 4 in.	730	10.2	2 - 4 in.	876	14.4
2 - 4 in.	385	9.9	2 - 4 in.	482	14.8	2 - 4 in.	578	20.6
2 - 4 in.	258	14.1	2 - 4 in.	323	21.1	2 - 4 in.	388	29.4
2 - 4 in.	195	18.7	2 - 4 in.	244	28.0	2 - 4 in.	293	39.0
2 - 6 in.	1170	4.6	2 - 6 in.	1463	6.9	2 - 6 in.	1756	9.7
2 - 4 in.	584	8.0	2 - 4 in.	730	12.1	2 - 4 in.	876	17.0
2 - 4 in.	385	9.9	2 - 4 in.	482	14.8	2 - 4 in.	578	20.6
2 - 4 in.	258	14.1	2 - 4 in.	323	21.1	2 - 4 in.	388	29.4

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS24G6A12	SS tube / Al fin	34.32	0.3
VWS24H6A02	SS tube / Al fin	40.00	0.3
VWS24H6A04	SS tube / Al fin	40.00	0.3
VWS24H6A06	SS tube / Al fin	40.00	0.3
VWS24H6A08	SS tube / Al fin	40.00	0.3
VWS24H6A12	SS tube / Al fin	40.00	0.3
VWS25B6A02	SS tube / Al fin	15.00	0.3
VWS25B6A04	SS tube / Al fin	15.00	0.3
VWS25B6A06	SS tube / Al fin	15.00	0.3
VWS25B6A08	SS tube / Al fin	15.00	0.3
VWS25E6A02	SS tube / Al fin	30.00	0.3
VWS25E6A04	SS tube / Al fin	30.00	0.3
VWS25E6A06	SS tube / Al fin	30.00	0.3
VWS25E6A08	SS tube / Al fin	30.00	0.3
VWS25G6A02	SS tube / Al fin	42.90	0.3
VWS25G6A04	SS tube / Al fin	42.90	0.3
VWS25G6A06	SS tube / Al fin	42.90	0.3
VWS25G6A08	SS tube / Al fin	42.90	0.3
VWS25H6A02	SS tube / Al fin	50.00	0.3
VWS25H6A04	SS tube / Al fin	50.00	0.3
VWS25H6A06	SS tube / Al fin	50.00	0.3
VWS25H6A08	SS tube / Al fin	50.00	0.3
VWS26B6A08	SS tube / Al fin	18.00	0.3
VWS26B6A02	SS tube / Al fin	18.00	0.3
VWS26B6A04	SS tube / Al fin	18.00	0.3
VWS26B6A06	SS tube / Al fin	18.00	0.3
VWS26E6A08	SS tube / Al fin	36.00	0.3
VWS26E6A02	SS tube / Al fin	36.00	0.3
VWS26E6A04	SS tube / Al fin	36.00	0.3
VWS26E6A06	SS tube / Al fin	36.00	0.3
VWS26G6A08	SS tube / Al fin	51.48	0.3
VWS26G6A02	SS tube / Al fin	51.48	0.3
VWS26G6A04	SS tube / Al fin	51.48	0.3
VWS26G6A06	SS tube / Al fin	51.48	0.3
VWS26H6A06	SS tube / Al fin	60.00	0.3
VWS26H6A08	SS tube / Al fin	60.00	0.3
VWS26H6A02	SS tube / Al fin	60.00	0.3
VWS26H6A04	SS tube / Al fin	60.00	0.3
VWS27B6A02	SS tube / Al fin	21.00	0.3
VWS27B6A04	SS tube / Al fin	21.00	0.3
VWS27B6A06	SS tube / Al fin	21.00	0.3
VWS27E6A02	SS tube / Al fin	42.00	0.3
VWS27E6A04	SS tube / Al fin	42.00	0.3
VWS27E6A06	SS tube / Al fin	42.00	0.3
VWS27G6A02	SS tube / Al fin	60.06	0.3
VWS27G6A04	SS tube / Al fin	60.06	0.3
VWS27G6A06	SS tube / Al fin	60.06	0.3
VWS27H6A02	SS tube / Al fin	70.00	0.3
VWS27H6A04	SS tube / Al fin	70.00	0.3
VWS27H6A06	SS tube / Al fin	70.00	0.3
VWS28B6A02	SS tube / Al fin	24.00	0.5
VWS28B6A04	SS tube / Al fin	24.00	0.5
VWS28B6A06	SS tube / Al fin	24.00	0.5
VWS28E6A02	SS tube / Al fin	48.00	0.5
VWS28E6A04	SS tube / Al fin	48.00	0.5
VWS28E6A06	SS tube / Al fin	48.00	0.5
VWS28G6A02	SS tube / Al fin	68.64	0.5
VWS28G6A04	SS tube / Al fin	68.64	0.5
VWS28G6A06	SS tube / Al fin	68.64	0.5
VWS28H6A02	SS tube / Al fin	80.00	0.5
VWS28H6A04	SS tube / Al fin	80.00	0.5
VWS28H6A06	SS tube / Al fin	80.00	0.5

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

261	401	309	347	646	266	407	315	352	653
N/A	297	N/A	N/A	585	N/A	310	N/A	N/A	598
227	378	279	319	658	234	386	286	326	668
248	398	299	339	678	255	406	305	345	687
262	411	313	352	680	268	418	318	358	689
275	423	326	366	679	280	429	332	371	687
N/A	255	N/A	N/A	504	N/A	264	N/A	N/A	514
196	326	241	275	565	202	333	247	282	573
213	342	258	292	580	219	348	262	297	588
225	352	269	303	580	229	358	274	308	588
N/A	338	N/A	273	643	N/A	349	N/A	284	656
251	412	307	349	709	259	421	315	357	720
270	431	325	368	726	277	438	331	374	737
283	441	338	380	722	288	448	344	386	731
N/A	385	263	314	723	N/A	397	276	326	737
284	463	346	393	795	292	473	354	401	807
303	483	365	412	811	311	491	372	419	823
317	493	378	425	803	323	500	384	431	813
N/A	412	284	337	769	N/A	425	297	350	784
302	492	368	418	844	312	502	377	427	857
323	513	388	438	860	330	521	395	445	872
336	522	401	451	849	342	530	408	457	860
276	426	328	369	692	282	434	334	375	702
N/A	333	N/A	270	627	N/A	344	N/A	280	638
248	402	301	342	689	254	410	307	348	699
264	418	317	357	700	270	425	322	363	710
346	533	411	461	857	354	542	419	469	869
N/A	433	302	356	795	N/A	446	314	368	809
315	507	381	432	864	324	517	389	440	877
334	526	399	450	875	341	534	406	458	887
386	593	459	514	951	395	604	467	523	964
265	491	346	405	892	281	505	359	419	907
354	569	428	484	966	364	580	437	493	981
374	588	447	504	976	383	598	455	512	989
398	624	475	535	1034	407	635	484	544	1048
410	628	487	545	1004	419	639	495	554	1018
286	524	371	434	948	302	539	385	448	964
377	605	455	515	1026	387	616	465	525	1041
N/A	410	287	337	750	N/A	421	297	347	763
299	479	360	408	812	306	487	367	415	824
314	493	376	423	817	320	502	382	430	829
295	528	377	439	948	309	542	389	451	964
378	603	455	514	1017	388	613	464	523	1032
396	620	473	532	1019	403	630	481	541	1033
338	596	429	497	1062	353	611	442	510	1079
425	675	510	576	1136	436	687	520	587	1152
443	692	530	595	1134	452	704	538	605	1149
363	635	459	531	1128	379	651	473	545	1147
452	717	542	613	1205	463	730	553	623	1222
471	735	562	632	1199	480	746	572	642	1216
273	486	347	404	872	284	498	358	414	886
350	555	420	474	934	360	565	428	482	947
364	569	435	489	931	372	578	443	497	944
360	622	451	521	1099	374	637	464	534	1117
442	698	529	597	1168	454	710	540	608	1184
459	712	547	614	1157	468	724	556	624	1173
410	700	511	588	1230	425	717	525	602	1250
496	781	593	669	1302	509	795	605	681	1320
513	795	611	686	1285	524	808	622	697	1303
439	746	545	626	1306	455	763	561	642	1327
527	830	630	710	1380	541	844	642	723	1398
545	843	648	728	1359	556	857	660	739	1377

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 4 in.	195	18.7	2 - 4 in.	244	28.0	2 - 4 in.	293	39.0
2 - 6 in.	1170	4.6	2 - 6 in.	1463	6.9	2 - 6 in.	1756	9.7
2 - 4 in.	584	8.0	2 - 4 in.	730	12.1	2 - 4 in.	876	17.0
2 - 4 in.	385	9.9	2 - 4 in.	482	14.8	2 - 4 in.	578	20.6
2 - 4 in.	258	14.1	2 - 4 in.	323	21.1	2 - 4 in.	388	29.4
2 - 4 in.	195	18.7	2 - 4 in.	244	28.0	2 - 4 in.	293	39.0
2 - 6 in.	1170	5.2	2 - 6 in.	1463	7.9	2 - 6 in.	1756	11.1
2 - 4 in.	584	9.3	2 - 4 in.	730	14.1	2 - 4 in.	876	19.7
2 - 4 in.	385	11.8	2 - 4 in.	482	17.6	2 - 4 in.	578	24.6
2 - 4 in.	258	17.0	2 - 4 in.	323	25.5	2 - 4 in.	388	35.4
2 - 6 in.	1170	5.2	2 - 6 in.	1463	7.9	2 - 6 in.	1756	11.1
2 - 4 in.	584	9.3	2 - 4 in.	730	14.1	2 - 4 in.	876	19.7
2 - 4 in.	385	11.8	2 - 4 in.	482	17.6	2 - 4 in.	578	24.6
2 - 4 in.	258	17.0	2 - 4 in.	323	25.5	2 - 4 in.	388	35.4
2 - 6 in.	1170	5.2	2 - 6 in.	1463	7.9	2 - 6 in.	1756	11.1
2 - 4 in.	584	9.3	2 - 4 in.	730	14.1	2 - 4 in.	876	19.7
2 - 4 in.	385	11.8	2 - 4 in.	482	17.6	2 - 4 in.	578	24.6
2 - 4 in.	258	17.0	2 - 4 in.	323	25.5	2 - 4 in.	388	35.4
2 - 6 in.	1170	5.2	2 - 6 in.	1463	7.9	2 - 6 in.	1756	11.1
2 - 4 in.	584	9.3	2 - 4 in.	730	14.1	2 - 4 in.	876	19.7
2 - 4 in.	385	11.8	2 - 4 in.	482	17.6	2 - 4 in.	578	24.6
2 - 4 in.	258	17.0	2 - 4 in.	323	25.5	2 - 4 in.	388	35.4
2 - 6 in.	1170	5.9	2 - 6 in.	1463	8.8	2 - 6 in.	1756	12.4
2 - 4 in.	584	10.6	2 - 4 in.	730	16.0	2 - 4 in.	876	22.4
2 - 4 in.	385	13.7	2 - 4 in.	482	20.5	2 - 4 in.	578	28.5
2 - 4 in.	258	20.0	2 - 4 in.	323	29.8	2 - 4 in.	388	41.4
2 - 6 in.	1170	5.9	2 - 6 in.	1463	8.8	2 - 6 in.	1756	12.4
2 - 4 in.	584	10.6	2 - 4 in.	730	16.0	2 - 4 in.	876	22.4
2 - 4 in.	385	13.7	2 - 4 in.	482	20.5	2 - 4 in.	578	28.5
2 - 4 in.	258	20.0	2 - 4 in.	323	29.8	2 - 4 in.	388	41.4
2 - 6 in.	1170	6.5	2 - 6 in.	1463	9.8	2 - 6 in.	1756	13.7
2 - 4 in.	584	11.9	2 - 4 in.	730	17.9	2 - 4 in.	876	25.0
2 - 4 in.	385	15.6	2 - 4 in.	482	23.3	2 - 4 in.	578	32.4
2 - 6 in.	1170	6.5	2 - 6 in.	1463	9.8	2 - 6 in.	1756	13.7
2 - 4 in.	584	11.9	2 - 4 in.	730	17.9	2 - 4 in.	876	25.0
2 - 4 in.	385	15.6	2 - 4 in.	482	23.3	2 - 4 in.	578	32.4
2 - 6 in.	1170	6.5	2 - 6 in.	1463	9.8	2 - 6 in.	1756	13.7
2 - 4 in.	584	11.9	2 - 4 in.	730	17.9	2 - 4 in.	876	25.0
2 - 4 in.	385	15.6	2 - 4 in.	482	23.3	2 - 4 in.	578	32.4
2 - 6 in.	1170	7.2	2 - 6 in.	1463	10.8	2 - 6 in.	1756	15.1
2 - 4 in.	584	13.2	2 - 4 in.	730	19.9	2 - 4 in.	876	27.7
2 - 4 in.	385	17.5	2 - 4 in.	482	26.2	2 - 4 in.	578	36.4

Capacity Represented in Flow (gpm)

N/A Performance information not available for these conditions

Product Name	Additive Type	Additive Content (%)
OlympusV (VW)	Propylene Glycol	30.0%

Model	Coil	HP	Pump HP
VWS29B6A02	SS tube / Al fin	27.00	0.5
VWS29B6A04	SS tube / Al fin	27.00	0.5
VWS29B6A06	SS tube / Al fin	27.00	0.5
VWS29E6A02	SS tube / Al fin	54.00	0.5
VWS29E6A04	SS tube / Al fin	54.00	0.5
VWS29E6A06	SS tube / Al fin	54.00	0.5
VWS29G6A02	SS tube / Al fin	77.22	0.5
VWS29G6A04	SS tube / Al fin	77.22	0.5
VWS29G6A06	SS tube / Al fin	77.22	0.5
VWS29H6A02	SS tube / Al fin	90.00	0.5
VWS29H6A04	SS tube / Al fin	90.00	0.5
VWS29H6A06	SS tube / Al fin	90.00	0.5
VWS20B6A02	SS tube / Al fin	30.00	0.7
VWS20B6A04	SS tube / Al fin	30.00	0.7
VWS20E6A02	SS tube / Al fin	60.00	0.7
VWS20E6A04	SS tube / Al fin	60.00	0.7
VWS20G6A02	SS tube / Al fin	85.80	0.7
VWS20G6A04	SS tube / Al fin	85.80	0.7
VWS20H6A02	SS tube / Al fin	100.00	0.7
VWS20H6A04	SS tube / Al fin	100.00	0.7
VWSA4S6A02	SS tube / Al fin	120	1.5
VWSA4S6A04	SS tube / Al fin	120	1.5
VWSA4T6A02	SS tube / Al fin	160	1.5
VWSA4T6A04	SS tube / Al fin	160	1.5
VWSA4U6A02	SS tube / Al fin	200	1.5
VWSA4U6A04	SS tube / Al fin	200	1.5
VWSA4V6A02	SS tube / Al fin	240	1.5
VWSA4V6A04	SS tube / Al fin	240	1.5
VWSC4S6A02	SS tube / Al fin	120	1.5
VWSC4S6A04	SS tube / Al fin	120	1.5
VWSC4T6A02	SS tube / Al fin	160	1.5
VWSC4T6A04	SS tube / Al fin	160	1.5
VWSC4U6A02	SS tube / Al fin	200	1.5
VWSC4U6A04	SS tube / Al fin	200	1.5
VWSC4V6A02	SS tube / Al fin	240	1.5
VWSC4V6A04	SS tube / Al fin	240	1.5
DWSA4S6A04	SS tube / Al fin	120	N/A
DWSA4S6A02	SS tube / Al fin	120	N/A
DWSA4T6A02	SS tube / Al fin	160	N/A
DWSA4T6A04	SS tube / Al fin	160	N/A
DWSA4U6A04	SS tube / Al fin	200	N/A
DWSA4U6A02	SS tube / Al fin	200	N/A
DWSA4V6A04	SS tube / Al fin	240	N/A
DWSA4V6A02	SS tube / Al fin	240	N/A
DWSC4S6A04	SS tube / Al fin	120	N/A
DWSC4S6A02	SS tube / Al fin	120	N/A
DWSC4T6A04	SS tube / Al fin	160	N/A
DWSC4T6A02	SS tube / Al fin	160	N/A
DWSC4U6A04	SS tube / Al fin	200	N/A
DWSC4U6A02	SS tube / Al fin	200	N/A
DWSC4V6A02	SS tube / Al fin	240	N/A
DWSC4V6A04	SS tube / Al fin	240	N/A

Hot Water	92	97	102	104	104	110	115	120	122	122
Cold Water	82	87	87	89	95	100	105	105	107	113
Dry Bulb	77	77	77	77	77	95	95	95	95	95

323	562	407	470	994	335	575	418	481	1009
400	632	480	541	1055	409	643	488	550	1070
416	644	495	556	1044	424	653	503	564	1058
421	716	524	602	1250	435	731	538	615	1269
505	794	604	680	1316	516	807	615	692	1334
523	804	621	696	1294	532	816	631	707	1310
478	805	593	679	1400	494	822	607	694	1421
566	888	676	761	1466	579	903	689	774	1485
584	896	694	777	1434	594	910	704	788	1451
511	856	632	723	1486	527	874	647	739	1508
602	942	718	809	1551	615	958	732	822	1572
619	949	735	823	1514	631	963	747	835	1532
374	638	466	536	1115	386	651	478	547	1132
452	709	540	608	1175	462	720	549	618	1192
484	809	597	683	1400	499	825	611	697	1421
570	889	679	764	1462	582	903	691	776	1482
548	909	674	769	1568	564	927	689	785	1591
638	993	760	854	1626	652	1009	773	868	1648
584	966	717	818	1664	602	985	734	835	1689
678	1053	807	907	1720	693	1070	820	921	1743
873	1477	1083	1242	2564	903	1508	1110	1270	2603
1045	1623	1242	1396	2695	1067	1649	1263	1418	2734
941	1582	1165	1334	2739	974	1616	1193	1363	2780
1117	1733	1327	1491	2879	1141	1761	1349	1514	2920
1015	1695	1251	1430	2926	1049	1730	1282	1461	2969
1192	1848	1415	1589	3071	1217	1877	1438	1614	3114
1080	1796	1329	1518	3095	1117	1833	1361	1550	3141
1261	1954	1497	1681	3250	1287	1985	1522	1707	3296
854	1449	1061	1218	2518	885	1479	1088	1245	2556
1027	1596	1221	1372	2649	1049	1621	1242	1394	2687
938	1577	1161	1329	2731	971	1610	1189	1358	2772
1114	1729	1323	1487	2871	1137	1756	1346	1510	2912
1025	1710	1263	1444	2952	1060	1746	1294	1475	2996
1204	1866	1429	1606	3103	1229	1896	1453	1631	3147
1088	1808	1338	1528	3115	1125	1845	1371	1561	3161
1270	1968	1508	1693	3274	1297	2000	1533	1720	3321
1076	1670	1278	1436	2773	1098	1697	1300	1459	2813
901	1521	1117	1280	2637	933	1553	1145	1308	2676
970	1627	1199	1372	2813	1004	1661	1228	1402	2855
1148	1780	1363	1532	2958	1172	1809	1386	1555	3000
1225	1898	1454	1633	3155	1250	1928	1478	1658	3200
1044	1740	1286	1470	3002	1080	1777	1318	1502	3047
1297	2010	1540	1729	3344	1324	2042	1565	1756	3392
1114	1847	1369	1562	3180	1151	1885	1401	1595	3228
1057	1641	1256	1411	2724	1079	1667	1277	1433	2763
883	1492	1095	1256	2590	914	1524	1122	1284	2629
1148	1780	1363	1532	2958	1172	1809	1386	1555	3000
970	1627	1199	1372	2813	1004	1661	1228	1402	2855
1239	1920	1471	1652	3192	1265	1951	1495	1678	3238
1058	1762	1303	1488	3037	1094	1798	1334	1520	3083
1125	1864	1382	1577	3209	1162	1903	1415	1610	3257
1309	2028	1554	1745	3374	1336	2061	1579	1772	3423

Flow #1 Inlet	Flow	PD @	Flow #2 Inlet	Flow	PD @	Flow #3 Inlet	Flow	PD @
Connections	#1	Flow #1	Connections	#2	Flow #2	Connections	#3	Flow #3
(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)	(Qty)-Size	(gpm)	(PSI @ 90°F)

2 - 6 in.	1170	7.8	2 - 6 in.	1463	11.8	2 - 6 in.	1756	16.4
2 - 4 in.	584	14.5	2 - 4 in.	730	21.8	2 - 4 in.	876	30.4
2 - 4 in.	385	19.4	2 - 4 in.	482	29.0	2 - 4 in.	578	40.3
2 - 6 in.	1170	7.8	2 - 6 in.	1463	11.8	2 - 6 in.	1756	16.4
2 - 4 in.	584	14.5	2 - 4 in.	730	21.8	2 - 4 in.	876	30.4
2 - 4 in.	385	19.4	2 - 4 in.	482	29.0	2 - 4 in.	578	40.3
2 - 6 in.	1170	7.8	2 - 6 in.	1463	11.8	2 - 6 in.	1756	16.4
2 - 4 in.	584	14.5	2 - 4 in.	730	21.8	2 - 4 in.	876	30.4
2 - 4 in.	385	19.4	2 - 4 in.	482	29.0	2 - 4 in.	578	40.3
2 - 6 in.	1170	7.8	2 - 6 in.	1463	11.8	2 - 6 in.	1756	16.4
2 - 4 in.	584	14.5	2 - 4 in.	730	21.8	2 - 4 in.	876	30.4
2 - 4 in.	385	19.4	2 - 4 in.	482	29.0	2 - 4 in.	578	40.3
2 - 6 in.	1170	8.5	2 - 6 in.	1463	12.7	2 - 6 in.	1756	17.8
2 - 4 in.	584	15.8	2 - 4 in.	730	23.7	2 - 4 in.	876	33.0
2 - 6 in.	1170	8.5	2 - 6 in.	1463	12.7	2 - 6 in.	1756	17.8
2 - 4 in.	584	15.8	2 - 4 in.	730	23.7	2 - 4 in.	876	33.0
2 - 6 in.	1170	8.5	2 - 6 in.	1463	12.7	2 - 6 in.	1756	17.8
2 - 4 in.	584	15.8	2 - 4 in.	730	23.7	2 - 4 in.	876	33.0
2 - 6 in.	1170	8.5	2 - 6 in.	1463	12.7	2 - 6 in.	1756	17.8
2 - 4 in.	584	15.8	2 - 4 in.	730	23.7	2 - 4 in.	876	33.0
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	29.6
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4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
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4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
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4 - 6 in.	2341	8.5	4 - 6 in.	2926	12.7	4 - 6 in.	3511	17.8
4 - 6 in.	1168	14.3	4 - 6 in.	1460	21.3	4 - 6 in.	1752	