

SELECTION CHART LOCKWOOD TYPE VCS CONDENSATE RETURN SYSTEMS

All selections listed below at 10 psi are 1750 rpm — all others, 3500 rpm except 801 1/2 and 1001 1/2.

Max. Sq. Ft E. D. R.	Receiver Size	Pump Cap. G. P. M.	Disch. Press. at Pump	Pump Type	Pump Size	Motor H.P.	Return Pipe Size	Disch. Pipe Size
1,000	15 or 21	1 1/2	10	VCS	-11	1/3	2" CAST IRON	1 1/4"
			15	VJS	-11 1/2	1/2		
			20		-12	1/2		
			30		-13	1/2		
			40		-14	1		
			50		-15	1 1/2		
60	-16	2						
75	-17 1/2	3						
2,000	15 or 21	3	10	VCS	-21	1/3	2" CAST IRON	1 1/4"
			15	VJS	-21 1/2	1/2		
			20		-22	1/2		
			30		-23	1/2		
			40		-24	1		
			50		-25	1 1/2		
60	-26	2						
75	-27 1/2	3						
4,000	15 or 21	6	10	VCS	-41	1/3	2" CAST IRON	1 1/4"
			15	VJS	-41 1/2	1/2		
			20		-42	1/2		
			30		-43	1/2		
			40		-44	1		
			50		-45	1 1/2		
60	-46	2						
75	-47 1/2	3						
6,000	15 or 21	9	10	VCS	-61	1/3	2" CAST IRON	1 1/4"
			15	VJS	-61 1/2	1/2		
			20		-62	1/2		
			30		-63	1/2		
			40		-64	1		
			50		-65	2		
60	-66	2						
75	-67 1/2	3						
8,000	15 or 21	12	10	VCS	-81	1/3	2" CAST IRON	1 1/4"
			15	VJS	-81 1/2	1/2		
			20		-82	1/2		
			30		-83	1/2		
			40		-84	1		
			50		-85	2		
60	-86	2						
75	-87 1/2	3						
10,000	15 or 21	15	10	VCS	-101	1/3	2" CAST IRON	1 1/4"
			15	VJS	-101 1/2	1/2		
			20		-102	1/2		
			30		-103	3/4		
			40		-104	1		
			50		-105	2		
60	-106	2						
75	-107 1/2	3						
15,000	21	22 1/2	10	VCS	-151	1/3	2" CAST IRON	1 1/2"
			15	VJS	-151 1/2	1/2		
			20		-152	1/2		
			30		-153	3/4		
			40		-154	1		
			50		-155	2		
60	-156	3						
75	-157 1/2	3						
20,000	45	30	10	VCS	-201	1/3	2 1/2"	1 1/2"
			15	VJS	-201 1/2	1/2	CAST IRON	1 1/4"
			20		-202	3/4		
30	-203	1	STEEL					

Max. Sq. Ft E. D. R.	Receiver Size	Pump Cap. G. P. M.	Disch. Press. at Pump	Pump Type	Pump Size	Motor H.P.	Return Pipe Size	Disch. Pipe Size
20,000	45	30	40	VJS	-204	1 1/2	2 1/2"	1 1/2"
			50		-205	2	CAST IRON	
			60	VCS	-206	3	3"	1 1/4"
75	-207 1/2	5	STEEL					
25,000	45	37 1/2	10	VCS	-251	1/2	2 1/2" CAST IRON	1 1/2"
			15	VJS	-251 1/2	1/2		3"
			20		-252	3/4		
			30		-253	1		
			40	-254	1 1/2			
			50	-255	3			
60	-256	3						
75	-257 1/2	5						
30,000	45	45	10	VCS	-301	1/2	2 1/2" CAST IRON	1 1/2"
			15	VJS	-301 1/2	1		
			20		-302	1 1/2		
			30		-303	2		
			40	-304	2			
			50	-305	3			
60	-306	3						
75	-307 1/2	7 1/2						
40,000	65	60	10	VCS	-401	3/4	3" CAST IRON	1 1/2"
			15	VJS	-401 1/2	1 1/2		
			20		-402	1 1/2		
			30		-403	1 1/2		
			40	-404	3			
			50	-405	5			
60	-406	5						
75	-407 1/2	7 1/2						
50,000	65	75	10	VCS	-501	1	3" CAST IRON	2"
			15	VJS	-501 1/2	1 1/2		
			20		-502	1 1/2		
			30		-503	2		
			40	-504	3			
			50	-505	5			
60	-506	5						
75	-507 1/2	7 1/2						
65,000	110	97 1/2	10	VCS	-651	1 1/2	4" CAST IRON	2"
			15	VJS	-651 1/2	2		
			20		-652	2		
			30		-653	3		
			40	-654	5			
			50	-655	5			
60	-656	7 1/2						
80,000	110	120	10	VCS	-801	1 1/2	5" CAST IRON	2"
			15		-801 1/2	2		
			20		-802	3		
			30		-803	5		
			40		-804	5		
			50		-805	7 1/2		
60	-806	7 1/2						
100,000	110	150	10	VCS	-1001	1 1/2	5" CAST IRON	2"
			15		-1001 1/2	2		
			20		-1002	5		
			30		-1003	5		
			40		-1004	7 1/2		
			50		-1005	7 1/2		
60	-1006	10						