

Таблицы подбора расширительных вентилей серий SEI, SER и SEH.

R-404A	Модель	Температура кипения																						
		5 °C						-10 °C						-20 °C										
		Перепад давления (бар)																						
		4	6	8	10	12	14	16	18	4	6	8	10	12	14	16	18	4	6	8	10	12	14	16
SER-1,5	3.118	3.824	4.412	4.929	5.4	5.835	6.235	6.624	2.894	3.553	4.094	4.576	5.024	5.424	5.8	6.153	2.741	3.353	3.871	4.329	4.741	5.118	5.471	5.812
SER-C (6)	12.47	15.29	17.65	19.76	21.65	23.29	24.94	26.47	11.59	14.24	16.35	18.35	20.12	21.65	23.18	24.59	10.95	13.41	15.53	17.29	18.94	20.47	21.88	23.18
SER-D (11)	22.82	28	32.35	36.12	39.65	42.82	45.76	48.47	21.29	26	30	33.65	36.82	39.76	42.47	45.06	20.12	24.59	28.35	31.76	34.82	37.53	40.12	42.59
SER-F (20)	41.65	50.94	58.82	65.76	72	77.76	83.18	88.24	38.59	47.29	54.59	61.06	66.94	72.24	77.29	82	36.47	44.71	51.65	57.76	63.18	68.24	72.94	77.41
SEI-11	19.41	23.76	27.53	30.71	33.65	36.35	38.94	41.29	18.12	22.12	25.53	28.59	31.29	33.76	36.12	38.35	17.06	20.94	24.12	26.94	29.53	31.88	34.12	36.24
SEI-30	62.35	76.47	88.24	98.71	108.1	116.7	124.7	132.9	58	70.94	82	91.65	100.4	108.5	115.9	122.4	54.71	67.06	77.41	86.59	94.82	102.5	109.5	116.1
SEI-50	104	127.1	147.1	164.7	180	194.1	208.2	221.2	96.59	118.8	136.5	152.9	167.1	181.2	192.9	204.7	91.29	111.8	129.4	144.7	157.6	170.6	182.4	194.1
SERI-G	47.06	57.53	66.35	74.35	81.41	87.88	94	99.65	43.65	53.41	61.65	69.06	75.65	81.65	87.29	92.59	41.18	50.47	58.35	65.18	71.41	77.06	82.47	87.53
SERI-J	84.47	104	120	134.1	145.9	157.6	169.4	178.8	78.47	96.24	111.1	123.5	136.5	147.1	156.5	167.1	74.24	90.82	105.1	117.1	128.2	138.8	148.2	156.5
SERI-K	152.9	188.2	216.5	242.4	264.7	287.1	307.1	324.7	142.4	174.1	224.7	247.1	265.9	265.9	284.7	302.4	134.1	164.7	190.6	212.9	232.9	251.8	269.4	284.7
SERI-L	208.2	255.3	294.1	329.4	360	389.4	416.5	441.2	192.9	236.5	272.9	305.9	334.1	361.2	385.9	409.4	182.4	223.5	257.6	288.2	316.5	341.2	364.7	387.1
SEHI-175	363.5	445.9	515.3	575.3	630.6	681.2	728.2	771.8	337.6	414.1	477.6	534.1	585.9	632.9	676.5	717.6	318.8	390.6	451.8	504.7	552.9	597.6	638.8	677.6

R-404A	Модель	Температура кипения															
		-30 °C								-40 °C							
		Перепад давления (бар)															
		4	6	8	10	12	14	16	18	4	6	8	10	12	14	16	18
SER-1,5	2.576	3.153	3.635	4.071	4.459	4.812	5.141	5.459	2.4	2.941	3.388	3.8	4.153	4.494	4.8	5.094	
SER-C (6)	10.28	12.59	14.59	16.24	17.76	19.29	20.59	21.76	9.6	11.75	13.53	15.18	16.59	18	19.18	20.35	
SER-D (11)	18.82	23.06	26.71	29.76	32.71	35.29	37.76	40	17.65	21.53	24.94	27.76	30.47	32.94	35.18	37.29	
SER-F (20)	34.24	42	48.47	54.24	59.41	64.12	68.59	72.71	32	39.18	45.29	50.59	55.41	59.88	64	67.88	
SEI-11	16	19.65	22.71	25.29	27.76	30	32	34	14.94	18.35	21.18	23.65	25.88	28	29.88	31.76	
SEI-30	51.41	62.94	72.71	81.29	89.06	96.24	102.8	109.1	48	58.82	67.88	75.88	83.18	89.76	96	101.8	
SEI-50	85.65	104.9	121.2	135.3	148.2	160	171.8	182.4	80	98	113.1	125.9	138.8	149.4	160	169.4	
SERI-G	38.71	47.41	54.82	61.18	67.06	72.35	77.41	82.12	36.12	44.35	51.06	57.06	62.59	67.65	72.35	76.71	
SERI-J	69.65	85.29	98.47	110	121.2	130.6	138.8	148.2	65.06	79.65	91.88	103.1	113.1	122.4	130.6	137.6	
SERI-K	125.9	155.3	178.8	200	218.8	236.5	252.9	268.2	117.6	143.5	167.1	185.9	203.5	221.2	236.5	250.6	
SEHI-100	171.8	209.4	242.4	270.6	296.5	321.2	342.4	363.5	160	196.5	225.9	252.9	277.6	298.8	320	338.8	
SEHI-175	300	367.1	424.7	474.1	520	561.2	600	636.5	280	342.4	396.5	442.4	484.7	523.5	560	594.1	

R-22	Модель	Температура кипения																						
		5 °C						-10 °C						-20 °C										
		Перепад давления (бар)																						
		4	6	8	10	12	14	16	18	4	6	8	10	12	14	16	18	4	6	8	10	12	14	16
SER-1,5	4.71	5.773	6.669	7.45	8.166	8.819	9.434	9.997	4.536	5.553	6.413	7.169	7.86	8.486	9.073	9.62	4.421	5.413	6.247	6.988	7.65	8.259	8.828	9.371
SER-C (6)	18.82	23.04	26.62	29.82	32.64	35.33	37.76	40.06	18.12	22.16	25.68	28.68	31.42	33.89	36.24	38.45	17.6	21.57	25.01	27.93	30.57	33.09	35.34	37.46
SER-D (11)	34.56	42.37	48.9	54.66	59.9	64.64	69.12	73.34	40.8	40.8	47.06	52.66	57.62	62.18	66.48	70.52	32.43	39.71	45.79	51.22	56.12	60.62	64.72	68.69
SER-F (20)	62.85	77.06	88.96	99.46	109.76	117.6	125.7	133.1	60.48	74.04	85.51	95.68	104.8	113.1	121	128.3	58.9	72.13	83.25	93.04	101.9	110.1	117.8	124.9
SEI-11	29.44	35.97	41.6	46.46	50.94	55.04	58.75	62.34	28.29	34.67	40.02	44.71	49.01	52.92	56.57	59.96	27.53	33.75	38.91	43.54	47.65	51.49	55.06	58.37
SEI-30	94.34	115.5	133.1	148.5	163.8	176.6	188.2	199.7	91.12	111.2	128.3	143.4	157.7	169.5	181.2	192.9	88.28	108.1	124.9	140.3	153.5	165.4	176	187.9
SEI-50	157.4	192	222.7	248.3	272.6	294.4	314.9	332.8	151.2	185.1	213.8	238.5	262	282.9	302.4	320.7	146.9	180	207.8	232.9	255.4	275.3	293.8	312.4
SERI-G	71.04	86.91	100.5	112.1	123	133.1	142.1	149.8	68.3	83.69	96.59	108.1	118.6	127.5	136.9	144.7	66.44	81.4	94.1	105.2	114.8	124.9	132.4	140.3
SERI-J	127.4	156.2	180.5	202.2	221.4	239.4	256	271.4	123.1	151.2	173.4	194.2	212.5	230.7	246.4	260.7	119.3	146.9	169.4	189.3	206.5	223.7	239.6	254.1
SERI-K	231.7	284.2	327.7	366.1	401.9	432.6	463.4	491.5	222.9	272.4	314.2	352	385.8	417.1	445.8	473.2	217.1	266	307.1	342.8	375.9	406.3	434.1	460.6
SERI-L	314.9	385.3	444.2	496.6	544	587.5	628.5	666.9	302.4	370.2	427.6	478.4	524	565.7	604.8	641.3	293.8	360	416.9	465.9	509.6	550.6	589	624.7
SEHI-175	550.4	673.3	778.2	870.4	952.3	1029	1101	1167	529.2	647.9	748.2	836.9	916.4	990.7	1058	1122	514.9	631.3	727.9	814	892.1	963.5	1030	1093

При температуре жидкости отличной от +38 °C, умножьте холодопроизводительность, указанную в таблицах, на корректирующий коэффициент.

Хладагент	Температура жидкости на входе в ЭРВ														
	-18 °C	-12 °C	-7 °C	-1 °C	4 °C	10 °C	16 °C	21 °C	27 °C	32 °C	38 °C	43 °C	49 °C	54 °C	60 °C
R-404A	2.04	1.94	1.84	1.74	1.64	1.54	1.43	1.33	1.22	1.11	1	0.89	0.77	0.65	0.53
R-22	1.56	1.51	1.45	1.4	1.34	1.29	1.23	1.17	1.12	1.06	1	0.94	0.88	0.82	0.76

