能力表

液体管道能力

CT. 38℃ / ET. 5℃ / SC. 0K

型号	冷冻能力（kw）{美国冷冻吨}															
	R134a								R404A							
	压力差(MPa)								压力差(MPa)							
	0.01		0.015		0.02		0.04		0.01		0.015		0.02		0.04	
SEV-303BY	3.0	{0.86}	3.7	{1.1}	4.3	{1.2}	6.0	{1.7}	2.1	{0.60}	2.6	{0.73}	3.0	{0.84}	4.2	{1.2}
SEV-502BY	6.2	{1.8}	7.6	{2.2}	8.7	{2.5}	12	{3.5}	4.3	{1.2}	5.2	{1.5}	6.1	{1.7}	8.6	{2.4}
SEV-603BY	9.7	{2.7}	12	{3.4}	14	{3.9}	19	{5.5}	6.7	{1.9}	8.2	{2.3}	10	{2.7}	13	{3.8}
SEV-1004BY	21	{6.0}	26	{7.4}	30	{8.5}	42	{12}	15	{4.2}	18	{5.1}	21	{5.9}	29	{8.4}
SEV-1205BY	35	{10}	43	{12}	50	{14}	70	{20}	24	{6.9}	30	{8.5}	34	{9.8}	49	{14}
SEV-1506BY	54	{15}	67	{19}	77	{22}	109	{31}	38	{11}	46	{13}	53	{15}	76	{21}
SEV-303DY	3.0	{0.86}	3.7	{1.1}	4.3	{1.2}	6.0	{1.7}	2.1	{0.60}	2.6	{0.73}	3.0	{0.84}	4.2	{1.2}
SEV-502DY	6.4	{1.8}	7.9	{2.2}	9.1	{2.6}	13	{3.6}	4.5	{1.3}	5.5	{1.5}	6.3	{1.8}	8.9	{2.5}
SEV-603DY	10	{2.9}	12	{3.5}	14	{4.0}	20	{5.7}	7.0	{2.0}	8.5	{2.4}	9.9	{2.8}	14	{4.0}
SEV-604DY	10	{2.9}	12	{3.5}	14	{4.0}	20	{5.7}	7.0	{2.0}	8.5	{2.4}	9.9	{2.8}	14	{4.0}
SEV-1004DY	24	{6.9}	30	{8.4}	34	{9.7}	48	{14}	17	{4.8}	21	{5.9}	24	{6.8}	34	{9.6}
SEV-1005DY	24	{6.9}	30	{8.4}	34	{9.7}	48	{14}	17	{4.8}	21	{5.9}	24	{6.8}	34	{9.6}
SEV-1205DY	42	{12}	52	{15}	60	{17}	85	{24}	29	{8.4}	36	{10}	42	{12}	59	{17}
SEV-1506DY	64	{18}	79	{22}	91	{26}	128	{36}	45	{13}	55	{15}	63	{18}	89	{25}
SEV-1507DY	64	{18}	79	{22}	91	{26}	128	{36}	45	{13}	55	{15}	63	{18}	89	{25}

型号	冷冻能力（kw）{美国冷冻吨}															
	R407C								R410A							
	压力差(MPa)								压力差(MPa)							
	0.01		0.015		0.02		0.04		0.01		0.015		0.02		0.04	
SEV-303BY	11	{3.0}	3.7	{1.1}	4.3	{1.2}	6.1	{1.7}	3.0	{0.87}	3.7	{1.1}	4.3	{1.2}	6.1	{1.7}
SEV-502BY	22	{6.2}	7.6	{2.2}	8.8	{2.5}	12	{3.5}	6.2	{1.8}	7.6	{2.2}	8.8	{2.5}	12	{3.5}
SEV-603BY	34	{9.7}	12	{3.4}	14	{3.9}	20	{5.6}	9.7	{2.8}	12	{3.4}	14	{3.9}	19	{5.5}
SEV-1004BY	74	{21}	26	{7.5}	30	{8.6}	43	{12}	21	{6.1}	26	{7.4}	30	{8.6}	43	{12}
SEV-1205BY	123	{35}	43	{12}	50	{14}	71	{20}	35	{10}	43	{12}	50	{14}	71	{20}
SEV-1506BY	191	{54}	67	{19}	78	{22}	110	{31}	55	{16}	67	{19}	78	{22}	110	{31}
SEV-303DY	11	{3.0}	3.7	{1.1}	4.3	{1.2}	6.1	{1.7}	3.0	{0.87}	3.7	{1.1}	4.3	{1.2}	6.1	{1.7}
SEV-502DY	23	{6.4}	7.9	{2.3}	9.2	{2.6}	13	{3.7}	6.5	{1.8}	7.9	{2.2}	9.1	{2.6}	13	{3.7}
SEV-603DY	35	{10}	12	{3.5}	14	{4.1}	20	{5.8}	10	{2.9}	12	{3.5}	14	{4.1}	20	{5.8}
SEV-604DY	35	{10}	12	{3.5}	14	{4.1}	20	{5.8}	10	{2.9}	12	{3.5}	14	{4.1}	20	{5.8}
SEV-1004DY	85	{24}	30	{8.5}	35	{9.8}	49	{14}	24	{6.9}	30	{8.5}	34	{10}	49	{14}
SEV-1005DY	85	{24}	30	{8.5}	35	{9.8}	49	{14}	24	{6.9}	30	{8.5}	34	{10}	49	{14}
SEV-1205DY	149	{42}	52	{15}	61	{17}	86	{24}	43	{12}	52	{15}	60	{17}	85	{24}
SEV-1506DY	225	{64}	79	{23}	92	{26}	130	{37}	65	{18}	79	{22}	91	{26}	129	{37}
SEV-1507DY	225	{64}	79	{23}	92	{26}	130	{37}	65	{18}	79	{22}	91	{26}	129	{37}

型号	冷冻能力（kw）{美国冷冻吨}															
	R448A								R449A							
	压力差(MPa)								压力差(MPa)							
	0.01		0.015		0.02		0.04		0.01		0.015		0.02		0.04	
SEV-303BY	2.8	{0.80}	3.4	{1.0}	4.0	{1.1}	5.6	{1.6}	2.8	{0.79}	3.4	{1.0}	3.9	{1.1}	5.5	{1.6}
SEV-502BY	5.7	{1.6}	7.0	{2.0}	8.1	{2.3}	11	{3.3}	5.7	{1.6}	6.9	{2.0}	8.0	{2.3}	11	{3.2}
SEV-603BY	9.0	{2.6}	11	{3.1}	13	{3.6}	18	{5.1}	8.9	{2.5}	11	{3.1}	13	{3.6}	18	{5.0}
SEV-1004BY	20	{5.6}	24	{6.8}	28	{7.9}	39	{11}	19	{5.5}	24	{6.8}	27	{7.8}	39	{11}
SEV-1205BY	33	{9.3}	40	{11}	46	{13}	65	{19}	32	{9.1}	39	{11}	45	{13}	64	{18}
SEV-1506BY	51	{14}	62	{18}	72	{20}	101	{29}	50	{14}	61	{17}	71	{20}	100	{28}
SEV-303DY	2.8	{0.80}	3.4	{1.0}	4.0	{1.1}	5.6	{1.6}	2.8	{0.79}	3.4	{1.0}	3.9	{1.1}	5.5	{1.6}
SEV-502DY	6.0	{1.7}	7.3	{2.1}	8.4	{2.4}	12	{3.4}	5.9	{1.7}	7.2	{2.0}	8.3	{2.4}	12	{3.3}
SEV-603DY	9.3	{2.7}	11	{3.2}	13	{3.8}	19	{5.3}	9.2	{2.6}	11	{3.2}	13	{3.7}	18	{5.2}
SEV-604DY	9.3	{2.7}	11	{3.2}	13	{3.8}	19	{5.3}	9.2	{2.6}	11	{3.2}	13	{3.7}	18	{5.2}
SEV-1004DY	22	{6.4}	28	{7.8}	32	{9.0}	45	{13}	22	{6.3}	27	{7.7}	31	{8.9}	44	{13}
SEV-1005DY	22	{6.4}	28	{7.8}	32	{9.0}	45	{13}	22	{6.3}	27	{7.7}	31	{8.9}	44	{13}
SEV-1205DY	39	{11}	48	{14}	56	{16}	79	{22}	39	{11}	48	{14}	55	{16}	78	{22}
SEV-1506DY	60	{17}	73	{21}	84	{24}	119	{34}	59	{17}	72	{20}	83	{24}	117	{33}
SEV-1507DY	60	{17}	73	{21}	84	{24}	119	{34}	59	{17}	72	{20}	83	{24}	117	{33}

*以冷凝温度38℃,蒸发温度5℃,过冷却度0℃　如果条件变化，请乘上辅助系数表上的系数

液体管道能力

CT. 38℃ / ET. 5℃ / SC. 0K

型号	冷冻能力（kw）{美国冷冻吨}							
	R407H				R463A-J			
	压力差(MPa)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
SEV-303BY	11 {3.0}	13 {3.7}	15 {4.3}	21 {6.0}	7.4 {2.1}	9.0 {2.6}	10 {3.0}	15 {4.2}
SEV-502BY	22 {6.2}	27 {7.6}	31 {8.7}	43 {12}	15 {4.3}	18 {5.2}	21 {6.1}	30 {8.6}
SEV-603BY	34 {9.7}	42 {12}	48 {14}	68 {19}	24 {6.7}	29 {8.2}	33 {9.5}	47 {13}
SEV-1004BY	74 {21}	91 {26}	105 {30}	149 {42}	52 {15}	63 {18}	73 {21}	103 {29}
SEV-1205BY	123 {35}	151 {43}	174 {50}	247 {70}	86 {24}	105 {30}	121 {34}	171 {49}
SEV-1506BY	191 {54}	234 {67}	271 {77}	383 {109}	133 {38}	163 {46}	188 {53}	266 {76}
SEV-303DY	11 {3.0}	13 {3.7}	15 {4.3}	21 {6.0}	7.4 {2.1}	9.0 {2.6}	10 {3.0}	15 {4.2}
SEV-502DY	23 {6.4}	28 {7.9}	32 {9.1}	45 {13}	16 {4.5}	19 {5.5}	22 {6.3}	31 {8.9}
SEV-603DY	35 {10}	43 {12}	50 {14}	71 {20}	25 {7.0}	30 {8.5}	35 {9.9}	49 {14}
SEV-604DY	35 {10}	43 {12}	50 {14}	71 {20}	25 {7.0}	30 {8.5}	35 {9.9}	49 {14}
SEV-1004DY	85 {24}	104 {30}	120 {34}	170 {48}	59 {17}	72 {21}	84 {24}	118 {34}
SEV-1005DY	85 {24}	104 {30}	120 {34}	170 {48}	59 {17}	72 {21}	84 {24}	118 {34}
SEV-1205DY	149 {42}	182 {52}	210 {60}	298 {85}	103 {29}	127 {36}	146 {42}	207 {59}
SEV-1506DY	225 {64}	276 {79}	319 {91}	451 {128}	157 {45}	192 {55}	221 {63}	313 {89}
SEV-1507DY	225 {64}	276 {79}	319 {91}	451 {128}	157 {45}	192 {55}	221 {63}	313 {89}

*以冷凝温度38℃,蒸发温度5℃,过冷却度0℃　如果条件变化，请乘上辅助系数表上的系数

蒸发温度辅助系数表

蒸发温度 (℃)	系数							
	R134a	R404A	R407C	R410A	R448A	R449A	R407H	R463A-J
5	1	1	1	1	1	1	1	1
0	0.98	0.98	0.98	0.99	0.98	0.98	0.99	0.99
-10	0.94	0.93	0.95	0.97	0.95	0.95	0.96	0.96
-20	0.90	0.88	0.92	0.95	0.91	0.91	0.93	0.93
-30	0.85	0.83	0.88	0.92	0.87	0.87	0.89	0.90
-40	0.81	0.78	0.84	0.89	0.83	0.83	0.86	0.86

过冷度辅助系数表

过冷度 (K)	系数							
	R134a	R404A	R407C	R410A	R448A	R449A	R407H	R463A-J
0	1	1	1	1	1	1	1	1
10	1.12	1.17	1.13	1.14	1.14	1.14	1.14	1.14
20	1.23	1.34	1.25	1.27	1.27	1.27	1.26	1.28
30	1.35	1.51	1.37	1.41	1.40	1.40	1.38	1.41
40	1.46	1.67	1.49	1.53	1.53	1.53	1.49	1.54
50	1.58	1.83	1.61	1.66	1.65	1.66	1.61	1.67

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R134a 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.34	{0.10}	0.31	{0.088}	0.25	{0.071}	0.20	{0.056}	0.15	{0.043}	0.11	{0.032}
	0.015	0.42	{0.12}	0.38	{0.11}	0.30	{0.086}	0.24	{0.068}	0.18	{0.052}	0.13	{0.038}
	0.02	0.48	{0.14}	0.44	{0.12}	0.35	{0.10}	0.27	{0.078}	0.21	{0.059}	0.15	{0.043}
	0.04	0.67	{0.19}	0.60	{0.17}	0.48	{0.14}	0.37	{0.11}	0.27	{0.077}	0.18	{0.052}
SEV-502BY	0.01	0.70	{0.20}	0.63	{0.18}	0.51	{0.14}	0.40	{0.11}	0.31	{0.088}	0.23	{0.065}
	0.015	0.86	{0.24}	0.77	{0.22}	0.62	{0.18}	0.49	{0.14}	0.37	{0.11}	0.27	{0.077}
	0.02	1.0	{0.28}	0.89	{0.25}	0.71	{0.20}	0.56	{0.16}	0.42	{0.12}	0.31	{0.087}
	0.04	1.4	{0.39}	1.2	{0.35}	0.98	{0.28}	0.75	{0.21}	0.55	{0.16}	0.38	{0.11}
SEV-603BY	0.01	1.1	{0.31}	0.99	{0.28}	0.80	{0.23}	0.63	{0.18}	0.48	{0.14}	0.36	{0.10}
	0.015	1.3	{0.38}	1.2	{0.34}	0.97	{0.28}	0.76	{0.22}	0.58	{0.17}	0.43	{0.12}
	0.02	1.5	{0.44}	1.4	{0.40}	1.1	{0.32}	0.87	{0.25}	0.66	{0.19}	0.48	{0.14}
	0.04	2.2	{0.61}	1.9	{0.55}	1.5	{0.44}	1.2	{0.34}	0.87	{0.25}	0.59	{0.17}
SEV-1004BY	0.01	2.4	{0.68}	2.2	{0.62}	1.7	{0.50}	1.4	{0.39}	1.1	{0.30}	0.78	{0.22}
	0.015	2.9	{0.83}	2.6	{0.75}	2.1	{0.61}	1.7	{0.47}	1.3	{0.36}	0.93	{0.27}
	0.02	3.4	{0.96}	3.0	{0.87}	2.4	{0.69}	1.9	{0.54}	1.4	{0.41}	1.05	{0.30}
	0.04	4.7	{1.3}	4.2	{1.2}	3.4	{0.96}	2.6	{0.74}	1.9	{0.54}	1.29	{0.37}
SEV-1205BY	0.01	4.0	{1.1}	3.6	{1.0}	2.9	{0.82}	2.3	{0.65}	1.8	{0.50}	1.30	{0.37}
	0.015	4.9	{1.4}	4.4	{1.2}	3.5	{1.0}	2.8	{0.79}	2.1	{0.60}	1.55	{0.44}
	0.02	5.6	{1.6}	5.0	{1.4}	4.0	{1.2}	3.2	{0.90}	2.4	{0.68}	1.74	{0.49}
	0.04	7.8	{2.2}	7.0	{2.0}	5.6	{1.6}	4.3	{1.2}	3.2	{0.90}	2.14	{0.61}
SEV-1506BY	0.01	6.2	{1.8}	5.6	{1.6}	4.5	{1.3}	3.5	{1.0}	2.7	{0.77}	2.0	{0.57}
	0.015	7.5	{2.1}	6.8	{1.9}	5.5	{1.6}	4.3	{1.2}	3.3	{0.93}	2.4	{0.68}
	0.02	8.7	{2.5}	7.8	{2.2}	6.3	{1.8}	4.9	{1.4}	3.7	{1.1}	2.7	{0.77}
	0.04	12	{3.4}	10.9	{3.1}	8.6	{2.5}	6.7	{1.9}	4.9	{1.4}	3.3	{0.94}
SEV-303DY	0.01	0.34	{0.10}	0.31	{0.088}	0.25	{0.071}	0.20	{0.056}	0.15	{0.043}	0.11	{0.032}
	0.015	0.42	{0.12}	0.38	{0.11}	0.30	{0.086}	0.24	{0.068}	0.18	{0.052}	0.13	{0.038}
	0.02	0.48	{0.14}	0.44	{0.12}	0.35	{0.10}	0.27	{0.078}	0.21	{0.059}	0.15	{0.043}
	0.04	0.67	{0.19}	0.60	{0.17}	0.48	{0.14}	0.37	{0.11}	0.27	{0.077}	0.18	{0.052}
SEV-502DY	0.01	0.73	{0.21}	0.66	{0.19}	0.53	{0.15}	0.42	{0.12}	0.32	{0.091}	0.24	{0.067}
	0.015	0.89	{0.25}	0.80	{0.23}	0.64	{0.18}	0.51	{0.14}	0.39	{0.11}	0.28	{0.080}
	0.02	1.0	{0.29}	0.92	{0.26}	0.74	{0.21}	0.58	{0.16}	0.44	{0.12}	0.32	{0.090}
	0.04	1.4	{0.41}	1.3	{0.36}	1.0	{0.29}	0.78	{0.22}	0.58	{0.16}	0.39	{0.11}
SEV-603DY	0.01	1.1	{0.32}	1.0	{0.29}	0.83	{0.24}	0.65	{0.19}	0.50	{0.14}	0.37	{0.11}
	0.015	1.4	{0.40}	1.3	{0.36}	1.0	{0.29}	0.79	{0.23}	0.60	{0.17}	0.44	{0.13}
	0.02	1.6	{0.46}	1.4	{0.41}	1.2	{0.33}	0.91	{0.26}	0.69	{0.20}	0.50	{0.14}
	0.04	2.2	{0.63}	2.0	{0.57}	1.6	{0.45}	1.2	{0.35}	0.90	{0.26}	0.61	{0.17}
SEV-604DY	0.01	1.1	{0.32}	1.0	{0.29}	0.83	{0.24}	0.65	{0.19}	0.50	{0.14}	0.37	{0.11}
	0.015	1.4	{0.40}	1.3	{0.36}	1.0	{0.29}	0.79	{0.23}	0.60	{0.17}	0.44	{0.13}
	0.02	1.6	{0.46}	1.4	{0.41}	1.2	{0.33}	0.91	{0.26}	0.69	{0.20}	0.50	{0.14}
	0.04	2.2	{0.63}	2.0	{0.57}	1.6	{0.45}	1.2	{0.35}	0.90	{0.26}	0.61	{0.17}
SEV-1004DY	0.01	2.7	{0.78}	2.5	{0.71}	2.0	{0.57}	1.6	{0.45}	1.2	{0.34}	0.90	{0.25}
	0.015	3.4	{0.95}	3.0	{0.86}	2.4	{0.69}	1.9	{0.54}	1.5	{0.41}	1.1	{0.30}
	0.02	3.9	{1.1}	3.5	{0.99}	2.8	{0.79}	2.2	{0.62}	1.7	{0.47}	1.2	{0.34}
	0.04	5.4	{1.5}	4.8	{1.4}	3.8	{1.1}	3.0	{0.84}	2.2	{0.62}	1.5	{0.42}
SEV-1005DY	0.01	2.7	{0.78}	2.5	{0.71}	2.0	{0.57}	1.6	{0.45}	1.2	{0.34}	0.90	{0.25}
	0.015	3.4	{0.95}	3.0	{0.86}	2.4	{0.69}	1.9	{0.54}	1.5	{0.41}	1.1	{0.30}
	0.02	3.9	{1.1}	3.5	{1.0}	2.8	{0.79}	2.2	{0.62}	1.7	{0.47}	1.2	{0.34}
	0.04	5.4	{1.5}	4.8	{1.4}	3.8	{1.1}	3.0	{0.84}	2.2	{0.62}	1.5	{0.42}
SEV-1205DY	0.01	4.8	{1.4}	4.3	{1.2}	3.5	{0.99}	2.8	{0.78}	2.1	{0.60}	1.6	{0.45}
	0.015	5.9	{1.7}	5.3	{1.5}	4.3	{1.2}	3.3	{0.95}	2.5	{0.72}	1.9	{0.53}
	0.02	6.8	{1.9}	6.1	{1.7}	4.9	{1.4}	3.8	{1.1}	2.9	{0.82}	2.1	{0.60}
	0.04	9.4	{2.7}	8.5	{2.4}	6.7	{1.9}	5.2	{1.5}	3.8	{1.1}	2.6	{0.73}
SEV-1506DY	0.01	7.3	{2.1}	6.6	{1.9}	5.3	{1.5}	4.2	{1.2}	3.2	{0.91}	2.4	{0.67}
	0.015	8.9	{2.5}	8.0	{2.3}	6.4	{1.8}	5.1	{1.4}	3.9	{1.1}	2.8	{0.80}
	0.02	10	{2.9}	9.2	{2.6}	7.4	{2.1}	5.8	{1.6}	4.4	{1.2}	3.2	{0.90}
	0.04	14	{4.1}	13	{3.6}	10	{2.9}	7.8	{2.2}	5.8	{1.6}	3.9	{1.1}
SEV-1507DY	0.01	7.3	{2.1}	6.6	{1.9}	5.3	{1.5}	4.2	{1.2}	3.2	{0.91}	2.4	{0.67}
	0.015	8.9	{2.5}	8.0	{2.3}	6.4	{1.8}	5.1	{1.4}	3.9	{1.1}	2.8	{0.80}
	0.02	10	{2.9}	9.2	{2.6}	7.4	{2.1}	5.8	{1.6}	4.4	{1.2}	3.2	{0.90}
	0.04	14	{4.1}	13	{3.6}	10	{2.9}	7.8	{2.2}	5.8	{1.6}	3.9	{1.1}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R404A 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.36	{0.10}	0.33	{0.093}	0.27	{0.077}	0.22	{0.062}	0.17	{0.048}	0.13	{0.037}
	0.015	0.44	{0.13}	0.40	{0.11}	0.33	{0.094}	0.26	{0.075}	0.21	{0.059}	0.16	{0.045}
	0.02	0.51	{0.14}	0.46	{0.13}	0.38	{0.11}	0.30	{0.086}	0.24	{0.068}	0.18	{0.051}
	0.04	0.71	{0.20}	0.65	{0.18}	0.53	{0.15}	0.42	{0.12}	0.33	{0.093}	0.24	{0.070}
SEV-502BY	0.01	0.73	{0.21}	0.67	{0.19}	0.55	{0.16}	0.44	{0.13}	0.35	{0.10}	0.27	{0.076}
	0.015	0.90	{0.26}	0.82	{0.23}	0.67	{0.19}	0.54	{0.15}	0.42	{0.12}	0.32	{0.092}
	0.02	1.0	{0.29}	0.94	{0.27}	0.77	{0.22}	0.62	{0.18}	0.49	{0.14}	0.37	{0.10}
	0.04	1.5	{0.41}	1.3	{0.38}	1.1	{0.31}	0.86	{0.25}	0.67	{0.19}	0.50	{0.14}
SEV-603BY	0.01	1.2	{0.33}	1.1	{0.30}	0.86	{0.25}	0.69	{0.20}	0.55	{0.16}	0.42	{0.12}
	0.015	1.4	{0.40}	1.3	{0.37}	1.1	{0.30}	0.85	{0.24}	0.66	{0.19}	0.51	{0.14}
	0.02	1.6	{0.46}	1.5	{0.42}	1.2	{0.34}	0.97	{0.28}	0.76	{0.22}	0.58	{0.16}
	0.04	2.3	{0.65}	2.1	{0.59}	1.7	{0.48}	1.4	{0.38}	1.0	{0.30}	0.78	{0.22}
SEV-1004BY	0.01	2.5	{0.72}	2.3	{0.65}	1.9	{0.54}	1.5	{0.43}	1.2	{0.34}	0.91	{0.26}
	0.015	3.1	{0.88}	2.8	{0.80}	2.3	{0.66}	1.9	{0.53}	1.5	{0.41}	1.1	{0.31}
	0.02	3.6	{1.0}	3.2	{0.92}	2.7	{0.75}	2.1	{0.61}	1.7	{0.47}	1.3	{0.36}
	0.04	5.0	{1.4}	4.5	{1.3}	3.7	{1.1}	3.0	{0.84}	2.3	{0.65}	1.7	{0.49}
SEV-1205BY	0.01	4.2	{1.2}	3.8	{1.1}	3.1	{0.89}	2.5	{0.72}	2.0	{0.56}	1.5	{0.43}
	0.015	5.1	{1.5}	4.7	{1.3}	3.8	{1.1}	3.1	{0.87}	2.4	{0.68}	1.8	{0.52}
	0.02	5.9	{1.7}	5.4	{1.5}	4.4	{1.3}	3.5	{1.0}	2.8	{0.78}	2.1	{0.60}
	0.04	8.3	{2.3}	7.5	{2.1}	6.1	{1.7}	4.9	{1.4}	3.8	{1.1}	2.8	{0.81}
SEV-1506BY	0.01	6.5	{1.8}	5.9	{1.7}	4.9	{1.4}	3.9	{1.1}	3.1	{0.87}	2.3	{0.67}
	0.015	7.9	{2.3}	7.2	{2.1}	5.9	{1.7}	4.8	{1.4}	3.7	{1.1}	2.8	{0.81}
	0.02	9.1	{2.6}	8.3	{2.4}	6.8	{1.9}	5.5	{1.6}	4.3	{1.2}	3.3	{0.92}
	0.04	13	{3.6}	12	{3.3}	9.5	{2.7}	7.6	{2.2}	5.9	{1.7}	4.4	{1.3}
SEV-303DY	0.01	0.36	{0.10}	0.33	{0.093}	0.27	{0.077}	0.22	{0.062}	0.17	{0.048}	0.13	{0.037}
	0.015	0.44	{0.13}	0.40	{0.11}	0.33	{0.094}	0.26	{0.075}	0.21	{0.059}	0.16	{0.045}
	0.02	0.51	{0.14}	0.46	{0.13}	0.38	{0.11}	0.30	{0.086}	0.24	{0.068}	0.18	{0.051}
	0.04	0.71	{0.20}	0.65	{0.18}	0.53	{0.15}	0.42	{0.12}	0.33	{0.093}	0.24	{0.070}
SEV-502DY	0.01	0.76	{0.22}	0.70	{0.20}	0.57	{0.16}	0.46	{0.13}	0.36	{0.10}	0.28	{0.079}
	0.015	0.93	{0.27}	0.85	{0.24}	0.70	{0.20}	0.56	{0.16}	0.44	{0.13}	0.33	{0.10}
	0.02	1.1	{0.31}	0.98	{0.28}	0.80	{0.23}	0.64	{0.18}	0.50	{0.14}	0.38	{0.11}
	0.04	1.5	{0.43}	1.4	{0.39}	1.1	{0.32}	0.90	{0.25}	0.69	{0.20}	0.52	{0.15}
SEV-603DY	0.01	1.2	{0.34}	1.1	{0.31}	0.90	{0.25}	0.72	{0.20}	0.57	{0.16}	0.43	{0.12}
	0.015	1.5	{0.42}	1.3	{0.38}	1.1	{0.31}	0.88	{0.25}	0.69	{0.20}	0.52	{0.15}
	0.02	1.7	{0.48}	1.5	{0.44}	1.3	{0.36}	1.0	{0.29}	0.79	{0.22}	0.60	{0.17}
	0.04	2.4	{0.67}	2.2	{0.61}	1.8	{0.50}	1.4	{0.40}	1.1	{0.31}	0.81	{0.23}
SEV-604DY	0.01	1.2	{0.34}	1.1	{0.31}	0.90	{0.25}	0.72	{0.20}	0.57	{0.16}	0.43	{0.12}
	0.015	1.5	{0.42}	1.3	{0.38}	1.1	{0.31}	0.88	{0.25}	0.69	{0.20}	0.52	{0.15}
	0.02	1.7	{0.48}	1.5	{0.44}	1.3	{0.36}	1.0	{0.29}	0.79	{0.22}	0.60	{0.17}
	0.04	2.4	{0.67}	2.2	{0.61}	1.8	{0.50}	1.4	{0.40}	1.1	{0.31}	0.81	{0.23}
SEV-1004DY	0.01	2.9	{0.82}	2.6	{0.75}	2.2	{0.61}	1.7	{0.49}	1.4	{0.39}	1.0	{0.30}
	0.015	3.5	{1.0}	3.2	{0.91}	2.6	{0.75}	2.1	{0.60}	1.7	{0.47}	1.3	{0.36}
	0.02	4.1	{1.2}	3.7	{1.1}	3.0	{0.86}	2.4	{0.69}	1.9	{0.54}	1.4	{0.41}
	0.04	5.7	{1.6}	5.2	{1.5}	4.2	{1.2}	3.4	{0.96}	2.6	{0.75}	2.0	{0.56}
SEV-1005DY	0.01	2.9	{0.82}	2.6	{0.75}	2.2	{0.61}	1.7	{0.49}	1.4	{0.39}	1.0	{0.30}
	0.015	3.5	{1.0}	3.2	{0.91}	2.6	{0.75}	2.1	{0.60}	1.7	{0.47}	1.3	{0.36}
	0.02	4.1	{1.2}	3.7	{1.1}	3.0	{0.86}	2.4	{0.69}	1.9	{0.54}	1.4	{0.41}
	0.04	5.7	{1.6}	5.2	{1.5}	4.2	{1.2}	3.4	{0.96}	2.6	{0.75}	2.0	{0.56}
SEV-1205DY	0.01	5.0	{1.4}	4.6	{1.3}	3.8	{1.1}	3.0	{0.86}	2.4	{0.68}	1.8	{0.52}
	0.015	6.2	{1.8}	5.6	{1.6}	4.6	{1.3}	3.7	{1.1}	2.9	{0.83}	2.2	{0.63}
	0.02	7.1	{2.0}	6.5	{1.8}	5.3	{1.5}	4.3	{1.2}	3.3	{0.95}	2.5	{0.72}
	0.04	10	{2.8}	9.1	{2.6}	7.4	{2.1}	5.9	{1.7}	4.6	{1.3}	3.4	{0.97}
SEV-1506DY	0.01	7.6	{2.2}	7.0	{2.0}	5.7	{1.6}	4.6	{1.3}	3.6	{1.0}	2.8	{0.79}
	0.015	9.3	{2.7}	8.5	{2.4}	7.0	{2.0}	5.6	{1.6}	4.4	{1.3}	3.3	{1.0}
	0.02	11	{3.1}	9.8	{2.8}	8.0	{2.3}	6.4	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.04	15	{4.3}	14	{3.9}	11	{3.2}	9.0	{2.5}	6.9	{2.0}	5.2	{1.5}
SEV-1507DY	0.01	7.6	{2.2}	7.0	{2.0}	5.7	{1.6}	4.6	{1.3}	3.6	{1.0}	2.8	{0.79}
	0.015	9.3	{2.7}	8.5	{2.4}	7.0	{2.0}	5.6	{1.6}	4.4	{1.3}	3.3	{1.0}
	0.02	11	{3.1}	10	{2.8}	8.0	{2.3}	6.4	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.04	15	{4.3}	14	{3.9}	11	{3.2}	9.0	{2.5}	6.9	{2.0}	5.2	{1.5}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R407C 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.41	{0.12}	0.38	{0.11}	0.31	{0.088}	0.25	{0.070}	0.19	{0.055}	0.15	{0.042}
	0.015	0.51	{0.14}	0.46	{0.13}	0.38	{0.11}	0.30	{0.086}	0.23	{0.067}	0.18	{0.050}
	0.02	0.58	{0.17}	0.53	{0.15}	0.43	{0.12}	0.35	{0.10}	0.27	{0.076}	0.20	{0.057}
	0.04	0.82	{0.23}	0.74	{0.21}	0.60	{0.17}	0.48	{0.14}	0.36	{0.10}	0.27	{0.075}
SEV-502BY	0.01	0.84	{0.24}	0.77	{0.22}	0.63	{0.18}	0.50	{0.14}	0.40	{0.11}	0.30	{0.085}
	0.015	1.0	{0.29}	0.94	{0.27}	0.77	{0.22}	0.61	{0.17}	0.48	{0.14}	0.36	{0.10}
	0.02	1.2	{0.34}	1.1	{0.31}	0.88	{0.25}	0.71	{0.20}	0.55	{0.16}	0.41	{0.12}
	0.04	1.7	{0.47}	1.5	{0.43}	1.2	{0.35}	0.97	{0.28}	0.74	{0.21}	0.54	{0.15}
SEV-603BY	0.01	1.3	{0.38}	1.2	{0.34}	0.99	{0.28}	0.79	{0.23}	0.62	{0.18}	0.47	{0.13}
	0.015	1.6	{0.46}	1.5	{0.42}	1.2	{0.34}	0.96	{0.27}	0.75	{0.21}	0.57	{0.16}
	0.02	1.9	{0.53}	1.7	{0.48}	1.4	{0.39}	1.1	{0.31}	0.86	{0.24}	0.64	{0.18}
	0.04	2.6	{0.74}	2.4	{0.67}	1.9	{0.55}	1.5	{0.43}	1.2	{0.33}	0.85	{0.24}
SEV-1004BY	0.01	2.9	{0.82}	2.6	{0.75}	2.2	{0.61}	1.7	{0.49}	1.4	{0.39}	1.0	{0.29}
	0.015	3.5	{1.0}	3.2	{0.92}	2.6	{0.75}	2.1	{0.60}	1.6	{0.47}	1.2	{0.35}
	0.02	4.1	{1.2}	3.7	{1.1}	3.0	{0.86}	2.4	{0.69}	1.9	{0.53}	1.4	{0.40}
	0.04	5.7	{1.6}	5.2	{1.5}	4.2	{1.2}	3.3	{0.95}	2.6	{0.73}	1.9	{0.53}
SEV-1205BY	0.01	4.8	{1.4}	4.4	{1.2}	3.6	{1.0}	2.9	{0.82}	2.2	{0.64}	1.7	{0.49}
	0.015	5.9	{1.7}	5.3	{1.5}	4.4	{1.2}	3.5	{0.99}	2.7	{0.78}	2.1	{0.58}
	0.02	6.8	{1.9}	6.2	{1.7}	5.0	{1.4}	4.0	{1.1}	3.1	{0.89}	2.3	{0.66}
	0.04	9.5	{2.7}	8.6	{2.4}	7.0	{2.0}	5.5	{1.6}	4.2	{1.2}	3.1	{0.88}
SEV-1506BY	0.01	7.4	{2.1}	6.8	{1.9}	5.6	{1.6}	4.5	{1.3}	3.5	{1.0}	2.6	{0.75}
	0.015	9.1	{2.6}	8.3	{2.4}	6.8	{1.9}	5.4	{1.5}	4.2	{1.2}	3.2	{0.91}
	0.02	10	{3.0}	9.5	{2.7}	7.8	{2.2}	6.2	{1.8}	4.8	{1.4}	3.6	{1.0}
	0.04	15	{4.2}	13	{3.8}	11	{3.1}	8.6	{2.4}	6.6	{1.9}	4.8	{1.4}
SEV-303DY	0.01	0.41	{0.12}	0.38	{0.11}	0.31	{0.088}	0.25	{0.070}	0.19	{0.055}	0.15	{0.042}
	0.015	0.51	{0.14}	0.46	{0.13}	0.38	{0.11}	0.30	{0.086}	0.23	{0.067}	0.18	{0.050}
	0.02	0.58	{0.17}	0.53	{0.15}	0.43	{0.12}	0.35	{0.10}	0.27	{0.076}	0.20	{0.057}
	0.04	0.82	{0.23}	0.74	{0.21}	0.60	{0.17}	0.48	{0.14}	0.36	{0.10}	0.27	{0.075}
SEV-502DY	0.01	0.88	{0.25}	0.80	{0.23}	0.65	{0.19}	0.52	{0.15}	0.41	{0.12}	0.31	{0.089}
	0.015	1.07	{0.3}	0.98	{0.3}	0.80	{0.23}	0.64	{0.18}	0.50	{0.14}	0.38	{0.11}
	0.02	1.24	{0.4}	1.12	{0.3}	0.92	{0.26}	0.73	{0.21}	0.57	{0.16}	0.43	{0.12}
	0.04	1.73	{0.5}	1.57	{0.4}	1.3	{0.36}	1.0	{0.29}	0.77	{0.22}	0.56	{0.16}
SEV-603DY	0.01	1.37	{0.4}	1.25	{0.4}	1.0	{0.29}	0.82	{0.23}	0.64	{0.18}	0.49	{0.14}
	0.015	1.68	{0.5}	1.53	{0.4}	1.3	{0.36}	1.0	{0.28}	0.78	{0.22}	0.59	{0.17}
	0.02	1.93	{0.5}	1.76	{0.5}	1.4	{0.41}	1.1	{0.33}	0.89	{0.25}	0.67	{0.19}
	0.04	2.71	{0.8}	2.46	{0.7}	2.0	{0.57}	1.6	{0.45}	1.2	{0.34}	0.88	{0.25}
SEV-604DY	0.01	1.37	{0.4}	1.25	{0.4}	1.0	{0.29}	0.82	{0.23}	0.64	{0.18}	0.49	{0.14}
	0.015	1.68	{0.5}	1.53	{0.4}	1.3	{0.36}	1.0	{0.28}	0.78	{0.22}	0.59	{0.17}
	0.02	1.93	{0.5}	1.76	{0.5}	1.4	{0.41}	1.1	{0.33}	0.89	{0.25}	0.67	{0.19}
	0.04	2.71	{0.8}	2.46	{0.7}	2.0	{0.57}	1.6	{0.45}	1.2	{0.34}	0.88	{0.25}
SEV-1004DY	0.01	3.31	{0.9}	3.02	{0.9}	2.5	{0.70}	2.0	{0.56}	1.5	{0.44}	1.2	{0.33}
	0.015	4.0	{1.2}	3.7	{1.0}	3.0	{0.86}	2.4	{0.69}	1.9	{0.53}	1.4	{0.40}
	0.02	4.7	{1.3}	4.2	{1.2}	3.5	{1.0}	2.8	{0.79}	2.1	{0.61}	1.6	{0.46}
	0.04	6.5	{1.9}	5.9	{1.7}	4.8	{1.4}	3.8	{1.1}	2.9	{0.83}	2.1	{0.60}
SEV-1005DY	0.01	3.31	{0.9}	3.02	{0.9}	2.5	{0.70}	2.0	{0.56}	1.5	{0.44}	1.2	{0.33}
	0.015	4.0	{1.2}	3.7	{1.0}	3.0	{0.86}	2.4	{0.69}	1.9	{0.53}	1.4	{0.40}
	0.02	4.7	{1.3}	4.2	{1.2}	3.5	{1.0}	2.8	{0.79}	2.1	{0.61}	1.6	{0.46}
	0.04	6.5	{1.9}	5.9	{1.7}	4.8	{1.4}	3.8	{1.1}	2.9	{0.83}	2.1	{0.60}
SEV-1205DY	0.01	5.8	{1.6}	5.3	{1.5}	4.3	{1.2}	3.47	{0.99}	2.7	{0.77}	2.1	{0.59}
	0.015	7.1	{2.0}	6.4	{1.8}	5.3	{1.5}	4.2	{1.2}	3.3	{0.94}	2.5	{0.71}
	0.02	8.2	{2.3}	7.4	{2.1}	6.1	{1.7}	4.8	{1.4}	3.8	{1.1}	2.8	{0.80}
	0.04	11.4	{3}	10.4	{3}	8.4	{2.4}	6.7	{1.9}	5.1	{1.5}	3.7	{1.1}
SEV-1506DY	0.01	8.8	{2.5}	8.0	{2.3}	6.5	{1.9}	5.2	{1.5}	4.1	{1.2}	3.1	{0.89}
	0.015	10.7	{3}	9.8	{2.8}	8.0	{2.3}	6.4	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.02	12.4	{4}	11.2	{3}	9.2	{2.6}	7.3	{2.1}	5.7	{1.6}	4.3	{1.2}
	0.04	17.3	{5}	15.7	{4}	13	{3.6}	10	{2.9}	7.7	{2.2}	5.6	{1.6}
SEV-1507DY	0.01	8.8	{2.5}	8.0	{2.3}	6.5	{1.9}	5.2	{1.5}	4.1	{1.2}	3.1	{0.89}
	0.015	10.7	{3}	9.8	{2.8}	8.0	{2.3}	6.4	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.02	12.4	{4}	11.2	{3}	9.2	{2.6}	7.3	{2.1}	5.7	{1.6}	4.3	{1.2}
	0.04	17.3	{5}	15.7	{4}	13	{3.6}	10	{2.9}	7.7	{2.2}	5.6	{1.6}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R410A 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.52	{0.15}	0.48	{0.14}	0.40	{0.11}	0.35	{0.10}	0.33	{0.095}	0.27	{0.077}
	0.015	0.63	{0.18}	0.58	{0.17}	0.49	{0.14}	0.42	{0.12}	0.41	{0.12}	0.33	{0.094}
	0.02	0.73	{0.21}	0.67	{0.19}	0.57	{0.16}	0.49	{0.14}	0.47	{0.13}	0.38	{0.11}
	0.04	1.0	{0.29}	0.94	{0.27}	0.79	{0.23}	0.68	{0.19}	0.65	{0.19}	0.53	{0.15}
SEV-502BY	0.01	1.1	{0.30}	0.97	{0.28}	0.82	{0.23}	0.71	{0.20}	0.68	{0.19}	0.55	{0.16}
	0.015	1.3	{0.37}	1.2	{0.34}	1.0	{0.29}	0.86	{0.25}	0.83	{0.24}	0.67	{0.19}
	0.02	1.5	{0.42}	1.4	{0.39}	1.2	{0.33}	0.99	{0.28}	0.96	{0.27}	0.77	{0.22}
	0.04	2.1	{0.59}	1.9	{0.55}	1.6	{0.46}	1.4	{0.40}	1.3	{0.38}	1.1	{0.30}
SEV-603BY	0.01	1.7	{0.47}	1.5	{0.43}	1.3	{0.37}	1.1	{0.32}	1.1	{0.30}	0.87	{0.25}
	0.015	2.0	{0.57}	1.9	{0.53}	1.6	{0.45}	1.4	{0.39}	1.3	{0.37}	1.1	{0.30}
	0.02	2.3	{0.66}	2.1	{0.61}	1.8	{0.52}	1.6	{0.44}	1.5	{0.43}	1.2	{0.34}
	0.04	3.3	{0.93}	3.0	{0.86}	2.5	{0.72}	2.2	{0.62}	2.1	{0.60}	1.7	{0.48}
SEV-1004BY	0.01	3.6	{1.0}	3.3	{0.95}	2.8	{0.80}	2.4	{0.69}	2.3	{0.66}	1.9	{0.54}
	0.015	4.4	{1.3}	4.1	{1.2}	3.4	{0.98}	3.0	{0.84}	2.8	{0.81}	2.3	{0.66}
	0.02	5.1	{1.4}	4.7	{1.3}	4.0	{1.1}	3.4	{0.97}	3.3	{0.93}	2.7	{0.75}
	0.04	7.2	{2.0}	6.6	{1.9}	5.6	{1.6}	4.8	{1.4}	4.6	{1.3}	3.7	{1.0}
SEV-1205BY	0.01	6.0	{1.7}	5.5	{1.6}	4.7	{1.3}	4.0	{1.1}	3.9	{1.1}	3.1	{0.89}
	0.015	7.3	{2.1}	6.8	{1.9}	5.7	{1.6}	4.9	{1.4}	4.7	{1.3}	3.8	{1.1}
	0.02	8.4	{2.4}	7.8	{2.2}	6.6	{1.9}	5.7	{1.6}	5.4	{1.5}	4.4	{1.2}
	0.04	12	{3.4}	11	{3.1}	9.2	{2.6}	7.9	{2.2}	7.6	{2.2}	6.1	{1.7}
SEV-1506BY	0.01	9.3	{2.6}	8.6	{2.4}	7.2	{2.1}	6.2	{1.8}	6.0	{1.7}	4.9	{1.4}
	0.015	11	{3.2}	10	{3.0}	8.9	{2.5}	7.6	{2.2}	7.3	{2.1}	5.9	{1.7}
	0.02	13	{3.7}	12	{3.4}	10	{2.9}	8.8	{2.5}	8.4	{2.4}	6.8	{1.9}
	0.04	18	{5.2}	17	{4.8}	14	{4.1}	12	{3.5}	12	{3.3}	9.5	{2.7}
SEV-303DY	0.01	0.52	{0.15}	0.48	{0.14}	0.40	{0.11}	0.35	{0.099}	0.33	{0.095}	0.27	{0.077}
	0.015	0.63	{0.18}	0.58	{0.17}	0.49	{0.14}	0.42	{0.12}	0.41	{0.12}	0.33	{0.094}
	0.02	0.73	{0.21}	0.67	{0.19}	0.57	{0.16}	0.49	{0.14}	0.47	{0.13}	0.38	{0.11}
	0.04	1.0	{0.29}	0.94	{0.27}	0.79	{0.23}	0.68	{0.19}	0.65	{0.19}	0.53	{0.15}
SEV-502DY	0.01	1.1	{0.31}	1.0	{0.29}	0.85	{0.24}	0.74	{0.21}	0.71	{0.20}	0.57	{0.16}
	0.015	1.3	{0.38}	1.2	{0.35}	1.0	{0.30}	0.90	{0.26}	0.86	{0.25}	0.70	{0.20}
	0.02	1.5	{0.44}	1.4	{0.40}	1.2	{0.34}	1.0	{0.29}	0.99	{0.28}	0.80	{0.23}
	0.04	2.2	{0.62}	2.0	{0.57}	1.7	{0.48}	1.4	{0.41}	1.4	{0.39}	1.11	{0.32}
SEV-603DY	0.01	1.7	{0.49}	1.6	{0.45}	1.3	{0.38}	1.2	{0.33}	1.1	{0.31}	0.90	{0.26}
	0.015	2.1	{0.60}	1.9	{0.55}	1.6	{0.46}	1.4	{0.40}	1.4	{0.38}	1.1	{0.31}
	0.02	2.4	{0.69}	2.2	{0.63}	1.9	{0.54}	1.6	{0.46}	1.6	{0.44}	1.3	{0.36}
	0.04	3.4	{0.97}	3.1	{0.89}	2.6	{0.75}	2.3	{0.64}	2.2	{0.62}	1.7	{0.50}
SEV-604DY	0.01	1.7	{0.49}	1.6	{0.45}	1.3	{0.38}	1.2	{0.33}	1.1	{0.31}	0.9	{0.26}
	0.015	2.1	{0.60}	1.9	{0.55}	1.6	{0.46}	1.4	{0.40}	1.4	{0.38}	1.1	{0.31}
	0.02	2.4	{0.69}	2.2	{0.63}	1.9	{0.54}	1.6	{0.46}	1.6	{0.44}	1.3	{0.36}
	0.04	3.4	{1.0}	3.1	{0.89}	2.6	{0.75}	2.3	{0.64}	2.2	{0.62}	1.7	{0.50}
SEV-1004DY	0.01	4.1	{1.2}	3.8	{1.1}	3.2	{0.92}	2.8	{0.79}	2.7	{0.76}	2.2	{0.62}
	0.015	5.1	{1.4}	4.7	{1.3}	3.9	{1.1}	3.4	{0.96}	3.3	{0.93}	2.6	{0.75}
	0.02	5.8	{1.7}	5.4	{1.5}	4.5	{1.3}	3.9	{1.1}	3.7	{1.1}	3.0	{0.86}
	0.04	8.2	{2.3}	7.5	{2.1}	6.4	{1.8}	5.4	{1.5}	5.2	{1.5}	4.2	{1.20}
SEV-1005DY	0.01	4.1	{1.2}	3.8	{1.1}	3.2	{0.92}	2.8	{0.79}	2.7	{0.8}	2.2	{0.62}
	0.015	5.1	{1.4}	4.7	{1.3}	3.9	{1.1}	3.4	{0.96}	3.3	{0.9}	2.6	{0.75}
	0.02	5.8	{1.7}	5.4	{1.5}	4.5	{1.3}	3.9	{1.1}	3.7	{1.1}	3.0	{0.86}
	0.04	8.2	{2.3}	7.5	{2.1}	6.4	{1.8}	5.4	{1.5}	5.2	{1.5}	4.2	{1.2}
SEV-1205DY	0.01	7.2	{2.1}	6.7	{1.9}	5.6	{1.6}	4.9	{1.4}	4.7	{1.3}	3.8	{1.1}
	0.015	8.8	{2.5}	8.2	{2.3}	6.9	{2.0}	5.9	{1.7}	5.7	{1.6}	4.6	{1.3}
	0.02	10	{2.9}	9.4	{2.7}	7.9	{2.3}	6.8	{1.9}	6.6	{1.9}	5.3	{1.5}
	0.04	14	{4.1}	13	{3.8}	11	{3.2}	9.5	{2.7}	9.2	{2.6}	7.4	{2.1}
SEV-1506DY	0.01	11	{3.1}	10	{2.9}	8.5	{2.4}	7.4	{2.1}	7.1	{2.0}	5.7	{1.6}
	0.015	13	{3.8}	12	{3.5}	10	{3.0}	9.0	{2.6}	8.6	{2.5}	7.0	{2.0}
	0.02	15	{4.4}	14	{4.0}	12	{3.4}	10	{2.9}	9.9	{2.8}	8.0	{2.3}
	0.04	22	{6.2}	20	{5.7}	17	{4.8}	14	{4.1}	14	{3.9}	11	{3.2}
SEV-1507DY	0.01	11	{3.1}	10	{2.9}	8.5	{2.4}	7.4	{2.1}	7.1	{2.0}	5.7	{1.6}
	0.015	13	{3.8}	12	{3.5}	10	{3.0}	9.0	{2.6}	8.6	{2.5}	7.0	{2.0}
	0.02	15	{4.4}	14	{4.0}	12	{3.4}	10	{2.9}	9.9	{2.8}	8.0	{2.3}
	0.04	22	{6.2}	20	{5.7}	17	{4.8}	14	{4.1}	14	{3.9}	11	{3.2}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R448A 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.41	{0.12}	0.37	{0.11}	0.31	{0.087}	0.25	{0.07}	0.19	{0.055}	0.15	{0.042}
	0.015	0.50	{0.14}	0.46	{0.13}	0.37	{0.11}	0.30	{0.09}	0.24	{0.067}	0.18	{0.051}
	0.02	0.58	{0.16}	0.53	{0.15}	0.43	{0.12}	0.35	{0.10}	0.27	{0.077}	0.20	{0.058}
	0.04	0.81	{0.23}	0.74	{0.21}	0.60	{0.17}	0.48	{0.14}	0.37	{0.11}	0.27	{0.078}
SEV-502BY	0.01	0.83	{0.24}	0.76	{0.22}	0.63	{0.18}	0.50	{0.14}	0.40	{0.11}	0.30	{0.086}
	0.015	1.0	{0.29}	0.93	{0.26}	0.76	{0.22}	0.61	{0.17}	0.48	{0.14}	0.37	{0.10}
	0.02	1.2	{0.33}	1.1	{0.30}	0.88	{0.25}	0.71	{0.20}	0.55	{0.16}	0.42	{0.12}
	0.04	1.6	{0.47}	1.5	{0.43}	1.2	{0.35}	0.98	{0.3}	0.75	{0.21}	0.56	{0.16}
SEV-603BY	0.01	1.3	{0.37}	1.2	{0.34}	0.98	{0.28}	0.79	{0.2}	0.62	{0.18}	0.48	{0.14}
	0.015	1.6	{0.46}	1.5	{0.42}	1.2	{0.34}	0.96	{0.3}	0.76	{0.21}	0.58	{0.16}
	0.02	1.8	{0.52}	1.7	{0.48}	1.4	{0.39}	1.1	{0.3}	0.87	{0.25}	0.65	{0.19}
	0.04	2.6	{0.74}	2.4	{0.67}	1.9	{0.55}	1.5	{0.4}	1.2	{0.3}	0.87	{0.25}
SEV-1004BY	0.01	2.9	{0.81}	2.6	{0.74}	2.1	{0.61}	1.7	{0.5}	1.4	{0.4}	1.0	{0.30}
	0.015	3.5	{1.0}	3.2	{0.91}	2.6	{0.75}	2.1	{0.6}	1.7	{0.5}	1.3	{0.36}
	0.02	4.0	{1.1}	3.7	{1.0}	3.0	{0.86}	2.4	{0.7}	1.9	{0.5}	1.4	{0.41}
	0.04	5.7	{1.6}	5.2	{1.5}	4.2	{1.2}	3.4	{1.0}	2.6	{0.7}	1.9	{0.54}
SEV-1205BY	0.01	4.7	{1.3}	4.3	{1.2}	3.6	{1.0}	2.9	{0.8}	2.3	{0.6}	1.7	{0.49}
	0.015	5.8	{1.6}	5.3	{1.5}	4.3	{1.2}	3.5	{1.0}	2.7	{0.8}	2.1	{0.59}
	0.02	6.7	{1.9}	6.1	{1.7}	5.0	{1.4}	4.0	{1.1}	3.1	{0.9}	2.4	{0.68}
	0.04	9.4	{2.7}	8.5	{2.4}	7.0	{2.0}	5.6	{1.6}	4.3	{1.2}	3.2	{0.90}
SEV-1506BY	0.01	7.4	{2.1}	6.7	{1.9}	5.5	{1.6}	4.4	{1.3}	3.5	{1.0}	2.7	{0.76}
	0.015	9.0	{2.6}	8.2	{2.3}	6.7	{1.9}	5.4	{1.5}	4.3	{1.2}	3.2	{0.92}
	0.02	10	{2.9}	9.5	{2.7}	7.8	{2.2}	6.2	{1.8}	4.9	{1.4}	3.7	{1.0}
	0.04	15	{4.1}	13	{3.8}	11	{3.1}	8.6	{2.4}	6.7	{1.9}	4.9	{1.4}
SEV-303DY	0.01	0.41	{0.12}	0.37	{0.11}	0.31	{0.087}	0.25	{0.070}	0.19	{0.055}	0.15	{0.042}
	0.015	0.50	{0.14}	0.46	{0.13}	0.37	{0.11}	0.30	{0.086}	0.24	{0.067}	0.18	{0.051}
	0.02	0.58	{0.16}	0.53	{0.15}	0.43	{0.12}	0.35	{0.098}	0.27	{0.077}	0.20	{0.058}
	0.04	0.81	{0.23}	0.74	{0.21}	0.60	{0.17}	0.48	{0.14}	0.37	{0.11}	0.27	{0.078}
SEV-502DY	0.01	0.87	{0.25}	0.79	{0.23}	0.65	{0.19}	0.52	{0.15}	0.41	{0.12}	0.32	{0.090}
	0.015	1.1	{0.30}	0.97	{0.28}	0.79	{0.23}	0.64	{0.18}	0.50	{0.14}	0.38	{0.11}
	0.02	1.2	{0.35}	1.1	{0.32}	0.91	{0.26}	0.73	{0.21}	0.57	{0.16}	0.43	{0.12}
	0.04	1.7	{0.49}	1.6	{0.44}	1.3	{0.36}	1.0	{0.3}	0.78	{0.22}	0.58	{0.16}
SEV-603DY	0.01	1.4	{0.39}	1.2	{0.35}	1.0	{0.29}	0.82	{0.23}	0.65	{0.18}	0.49	{0.14}
	0.015	1.7	{0.47}	1.5	{0.43}	1.2	{0.35}	1.0	{0.28}	0.78	{0.22}	0.60	{0.17}
	0.02	1.9	{0.54}	1.7	{0.50}	1.4	{0.41}	1.1	{0.33}	0.90	{0.26}	0.68	{0.19}
	0.04	2.7	{0.76}	2.4	{0.69}	2.0	{0.57}	1.6	{0.45}	1.23	{0.35}	0.91	{0.26}
SEV-604DY	0.01	1.4	{0.39}	1.2	{0.35}	1.0	{0.29}	0.82	{0.23}	0.65	{0.18}	0.49	{0.14}
	0.015	1.7	{0.47}	1.5	{0.43}	1.2	{0.35}	1.0	{0.28}	0.78	{0.22}	0.60	{0.17}
	0.02	1.9	{0.54}	1.7	{0.50}	1.4	{0.41}	1.1	{0.33}	0.90	{0.26}	0.68	{0.19}
	0.04	2.7	{0.76}	2.4	{0.69}	2.0	{0.57}	1.6	{0.45}	1.2	{0.35}	0.91	{0.26}
SEV-1004DY	0.01	3.3	{0.93}	3.0	{0.85}	2.5	{0.70}	2.0	{0.56}	1.6	{0.44}	1.2	{0.34}
	0.015	4.0	{1.1}	3.7	{1.0}	3.0	{0.85}	2.4	{0.69}	1.9	{0.54}	1.4	{0.41}
	0.02	4.6	{1.3}	4.2	{1.2}	3.4	{0.98}	2.8	{0.79}	2.2	{0.62}	1.6	{0.47}
	0.04	6.5	{1.8}	5.9	{1.7}	4.8	{1.37}	3.8	{1.1}	3.0	{0.84}	2.2	{0.62}
SEV-1005DY	0.01	3.3	{0.93}	3.0	{0.8}	2.5	{0.70}	2.0	{0.56}	1.6	{0.44}	1.2	{0.34}
	0.015	4.0	{1.1}	3.7	{1.0}	3.0	{0.85}	2.4	{0.69}	1.9	{0.54}	1.4	{0.41}
	0.02	4.6	{1.3}	4.2	{1.2}	3.4	{0.98}	2.8	{0.79}	2.2	{0.62}	1.6	{0.47}
	0.04	6.5	{1.8}	5.9	{1.7}	4.8	{1.4}	3.8	{1.1}	3.0	{0.84}	2.2	{0.62}
SEV-1205DY	0.01	5.7	{1.6}	5.2	{1.5}	4.3	{1.2}	3.5	{1.0}	2.7	{0.77}	2.1	{0.59}
	0.015	7.0	{2.0}	6.4	{1.8}	5.2	{1.5}	4.2	{1.2}	3.3	{0.94}	2.5	{0.72}
	0.02	8.1	{2.3}	7.4	{2.1}	6.0	{1.7}	4.8	{1.4}	3.8	{1.1}	2.9	{0.81}
	0.04	11	{3.2}	10	{2.9}	8.4	{2.4}	6.7	{1.9}	5.2	{1.5}	3.8	{1.1}
SEV-1506DY	0.01	8.7	{2.5}	7.9	{2.3}	6.5	{1.9}	5.2	{1.5}	4.1	{1.2}	3.2	{0.9}
	0.015	11	{3.0}	9.7	{2.8}	7.9	{2.3}	6.4	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.02	12	{3.5}	11	{3.2}	9.1	{2.6}	7.3	{2.1}	5.7	{1.6}	4.3	{1.2}
	0.04	17	{4.9}	16	{4.4}	13	{3.6}	10	{2.9}	7.8	{2.2}	5.8	{1.6}
SEV-1507DY	0.01	8.7	{2.5}	7.9	{2.3}	6.5	{1.9}	5.2	{1.5}	4.1	{1.2}	3.2	{0.9}
	0.015	11	{3.0}	9.7	{2.8}	7.9	{2.3}	6.4	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.02	12	{3.5}	11	{3.2}	9.1	{2.6}	7.3	{2.1}	5.7	{1.6}	4.3	{1.2}
	0.04	17	{4.9}	16	{4.4}	13	{3.6}	10	{2.9}	7.8	{2.2}	5.8	{1.6}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R449A 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.41	{0.12}	0.37	{0.11}	0.30	{0.086}	0.24	{0.070}	0.19	{0.055}	0.15	{0.042}
	0.015	0.50	{0.14}	0.45	{0.13}	0.37	{0.11}	0.30	{0.085}	0.23	{0.067}	0.18	{0.051}
	0.02	0.57	{0.16}	0.52	{0.15}	0.43	{0.12}	0.34	{0.10}	0.27	{0.076}	0.20	{0.058}
	0.04	0.80	{0.23}	0.73	{0.21}	0.60	{0.17}	0.47	{0.13}	0.37	{0.10}	0.27	{0.077}
SEV-502BY	0.01	0.83	{0.24}	0.76	{0.21}	0.62	{0.18}	0.50	{0.14}	0.39	{0.11}	0.30	{0.085}
	0.015	1.0	{0.29}	0.92	{0.26}	0.76	{0.22}	0.61	{0.17}	0.48	{0.14}	0.36	{0.10}
	0.02	1.2	{0.33}	1.1	{0.30}	0.87	{0.25}	0.70	{0.20}	0.55	{0.16}	0.41	{0.12}
	0.04	1.6	{0.46}	1.5	{0.42}	1.2	{0.35}	0.97	{0.28}	0.75	{0.21}	0.55	{0.16}
SEV-603BY	0.01	1.3	{0.37}	1.2	{0.34}	0.97	{0.28}	0.78	{0.22}	0.62	{0.18}	0.47	{0.13}
	0.015	1.6	{0.45}	1.4	{0.41}	1.2	{0.34}	0.96	{0.27}	0.75	{0.21}	0.57	{0.16}
	0.02	1.8	{0.52}	1.7	{0.47}	1.4	{0.39}	1.1	{0.31}	0.86	{0.24}	0.65	{0.18}
	0.04	2.6	{0.73}	2.3	{0.66}	1.9	{0.54}	1.5	{0.43}	1.2	{0.33}	0.87	{0.25}
SEV-1004BY	0.01	2.8	{0.81}	2.6	{0.74}	2.1	{0.61}	1.7	{0.49}	1.3	{0.38}	1.0	{0.29}
	0.015	3.5	{0.99}	3.2	{0.90}	2.6	{0.74}	2.1	{0.59}	1.6	{0.47}	1.2	{0.35}
	0.02	4.0	{1.1}	3.6	{1.0}	3.0	{0.85}	2.4	{0.68}	1.9	{0.53}	1.4	{0.40}
	0.04	5.6	{1.6}	5.1	{1.5}	4.2	{1.2}	3.3	{0.94}	2.6	{0.73}	1.9	{0.54}
SEV-1205BY	0.01	4.7	{1.3}	4.3	{1.2}	3.5	{1.0}	2.8	{0.81}	2.2	{0.64}	1.7	{0.49}
	0.015	5.8	{1.6}	5.2	{1.5}	4.3	{1.2}	3.5	{0.98}	2.7	{0.77}	2.1	{0.59}
	0.02	6.6	{1.9}	6.0	{1.7}	5.0	{1.4}	4.0	{1.1}	3.1	{0.88}	2.4	{0.67}
	0.04	9.3	{2.6}	8.5	{2.4}	6.9	{2.0}	5.5	{1.6}	4.2	{1.2}	3.1	{0.89}
SEV-1506BY	0.01	7.3	{2.1}	6.7	{1.9}	5.5	{1.6}	4.4	{1.3}	3.47	{1.0}	2.7	{0.75}
	0.015	8.9	{2.5}	8.1	{2.3}	6.7	{1.9}	5.4	{1.5}	4.2	{1.2}	3.2	{0.91}
	0.02	10	{2.9}	9.4	{2.7}	7.7	{2.2}	6.2	{1.8}	4.8	{1.4}	3.7	{1.0}
	0.04	14	{4.1}	13	{3.7}	11	{3.0}	8.5	{2.4}	6.6	{1.9}	4.9	{1.4}
SEV-303DY	0.01	0.41	{0.12}	0.37	{0.11}	0.30	{0.086}	0.24	{0.070}	0.19	{0.055}	0.15	{0.042}
	0.015	0.50	{0.14}	0.45	{0.13}	0.37	{0.11}	0.30	{0.085}	0.23	{0.067}	0.18	{0.051}
	0.02	0.57	{0.16}	0.52	{0.15}	0.43	{0.12}	0.34	{0.10}	0.27	{0.076}	0.20	{0.058}
	0.04	0.80	{0.23}	0.73	{0.21}	0.60	{0.17}	0.47	{0.13}	0.37	{0.10}	0.27	{0.077}
SEV-502DY	0.01	0.86	{0.24}	0.78	{0.22}	0.64	{0.18}	0.52	{0.15}	0.41	{0.12}	0.31	{0.089}
	0.015	1.1	{0.30}	0.96	{0.27}	0.79	{0.22}	0.63	{0.18}	0.50	{0.14}	0.38	{0.11}
	0.02	1.2	{0.34}	1.1	{0.31}	0.91	{0.26}	0.73	{0.21}	0.57	{0.16}	0.43	{0.12}
	0.04	1.7	{0.48}	1.5	{0.44}	1.3	{0.36}	1.0	{0.29}	0.78	{0.22}	0.57	{0.16}
SEV-603DY	0.01	1.3	{0.38}	1.2	{0.35}	1.0	{0.29}	0.81	{0.23}	0.64	{0.18}	0.49	{0.14}
	0.015	1.6	{0.47}	1.5	{0.43}	1.2	{0.35}	0.99	{0.28}	0.78	{0.22}	0.59	{0.17}
	0.02	1.9	{0.54}	1.7	{0.49}	1.4	{0.40}	1.1	{0.32}	0.89	{0.25}	0.67	{0.19}
	0.04	2.7	{0.76}	2.4	{0.69}	2.0	{0.56}	1.6	{0.45}	1.2	{0.35}	0.90	{0.26}
SEV-604DY	0.01	1.3	{0.38}	1.2	{0.35}	1.0	{0.29}	0.81	{0.23}	0.64	{0.18}	0.49	{0.14}
	0.015	1.6	{0.47}	1.5	{0.43}	1.2	{0.35}	0.99	{0.28}	0.78	{0.22}	0.59	{0.17}
	0.02	1.9	{0.54}	1.7	{0.49}	1.4	{0.40}	1.1	{0.32}	0.89	{0.25}	0.67	{0.19}
	0.04	2.7	{0.76}	2.4	{0.69}	2.0	{0.56}	1.6	{0.45}	1.2	{0.35}	0.90	{0.26}
SEV-1004DY	0.01	3.2	{0.92}	3.0	{0.84}	2.4	{0.69}	2.0	{0.56}	1.5	{0.44}	1.2	{0.34}
	0.015	4.0	{1.1}	3.6	{1.0}	3.0	{0.84}	2.4	{0.68}	1.9	{0.53}	1.4	{0.40}
	0.02	4.6	{1.3}	4.2	{1.2}	3.4	{0.97}	2.7	{0.78}	2.1	{0.61}	1.6	{0.46}
	0.04	6.4	{1.8}	5.8	{1.7}	4.8	{1.4}	3.8	{1.1}	2.9	{0.83}	2.2	{0.62}
SEV-1005DY	0.01	3.2	{0.92}	3.0	{0.84}	2.4	{0.69}	2.0	{0.56}	1.5	{0.44}	1.2	{0.34}
	0.015	4.0	{1.1}	3.6	{1.0}	3.0	{0.84}	2.4	{0.68}	1.9	{0.53}	1.4	{0.40}
	0.02	4.6	{1.3}	4.2	{1.2}	3.4	{0.97}	2.7	{0.78}	2.1	{0.61}	1.6	{0.46}
	0.04	6.4	{1.8}	5.8	{1.7}	4.8	{1.4}	3.8	{1.1}	2.9	{0.83}	2.2	{0.62}
SEV-1205DY	0.01	5.7	{1.6}	5.2	{1.5}	4.3	{1.2}	3.4	{0.98}	2.7	{0.77}	2.1	{0.59}
	0.015	6.9	{2.0}	6.3	{1.8}	5.2	{1.5}	4.2	{1.2}	3.3	{0.93}	2.5	{0.71}
	0.02	8.0	{2.3}	7.3	{2.1}	6.0	{1.7}	4.8	{1.4}	3.8	{1.1}	2.8	{0.81}
	0.04	11	{3.2}	10	{2.9}	8.3	{2.4}	6.6	{1.9}	5.1	{1.5}	3.8	{1.1}
SEV-1506DY	0.01	8.6	{2.4}	7.8	{2.2}	6.4	{1.8}	5.2	{1.5}	4.1	{1.2}	3.1	{0.89}
	0.015	11	{3.0}	9.6	{2.7}	7.9	{2.2}	6.3	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.02	12	{3.4}	11	{3.1}	9.1	{2.6}	7.3	{2.1}	5.7	{1.6}	4.3	{1.2}
	0.04	17	{4.8}	15	{4.4}	13	{3.6}	10	{2.9}	7.8	{2.2}	5.7	{1.6}
SEV-1507DY	0.01	8.6	{2.4}	7.8	{2.2}	6.4	{1.8}	5.2	{1.5}	4.1	{1.2}	3.1	{0.89}
	0.015	11	{3.0}	9.6	{2.7}	7.9	{2.2}	6.3	{1.8}	5.0	{1.4}	3.8	{1.1}
	0.02	12	{3.4}	11	{3.1}	9.1	{2.6}	7.3	{2.1}	5.7	{1.6}	4.3	{1.2}
	0.04	17	{4.8}	15	{4.4}	13	{3.6}	10	{2.9}	7.8	{2.2}	5.7	{1.6}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R407H 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.45	{0.13}	0.41	{0.12}	0.34	{0.095}	0.27	{0.077}	0.21	{0.060}	0.16	{0.046}
	0.015	0.54	{0.15}	0.50	{0.14}	0.41	{0.12}	0.33	{0.094}	0.26	{0.073}	0.20	{0.056}
	0.02	0.63	{0.18}	0.57	{0.16}	0.47	{0.13}	0.38	{0.11}	0.30	{0.084}	0.22	{0.063}
	0.04	0.88	{0.25}	0.80	{0.23}	0.65	{0.19}	0.52	{0.15}	0.40	{0.11}	0.30	{0.084}
SEV-502BY	0.01	0.91	{0.26}	0.83	{0.24}	0.68	{0.19}	0.55	{0.16}	0.43	{0.12}	0.33	{0.094}
	0.015	1.1	{0.32}	1.0	{0.29}	0.83	{0.24}	0.67	{0.19}	0.53	{0.15}	0.40	{0.11}
	0.02	1.3	{0.36}	1.2	{0.33}	0.96	{0.27}	0.77	{0.22}	0.60	{0.17}	0.46	{0.13}
	0.04	1.8	{0.51}	1.6	{0.46}	1.3	{0.38}	1.1	{0.30}	0.82	{0.23}	0.60	{0.17}
SEV-603BY	0.01	1.4	{0.41}	1.3	{0.37}	1.1	{0.30}	0.86	{0.25}	0.68	{0.19}	0.52	{0.15}
	0.015	1.7	{0.50}	1.6	{0.45}	1.3	{0.37}	1.1	{0.30}	0.83	{0.23}	0.63	{0.18}
	0.02	2.0	{0.57}	1.8	{0.52}	1.5	{0.43}	1.2	{0.34}	0.95	{0.27}	0.71	{0.20}
	0.04	2.8	{0.80}	2.6	{0.73}	2.1	{0.60}	1.7	{0.47}	1.3	{0.37}	0.95	{0.27}
SEV-1004BY	0.01	3.1	{0.89}	2.8	{0.81}	2.3	{0.67}	1.9	{0.54}	1.5	{0.42}	1.1	{0.32}
	0.015	3.8	{1.1}	3.5	{0.99}	2.9	{0.81}	2.3	{0.65}	1.8	{0.51}	1.4	{0.39}
	0.02	4.4	{1.2}	4.0	{1.1}	3.3	{0.94}	2.6	{0.75}	2.1	{0.59}	1.6	{0.44}
	0.04	6.2	{1.8}	5.6	{1.6}	4.6	{1.3}	3.7	{1.0}	2.8	{0.80}	2.1	{0.59}
SEV-1205BY	0.01	5.2	{1.5}	4.7	{1.3}	3.9	{1.1}	3.1	{0.89}	2.5	{0.70}	1.9	{0.54}
	0.015	6.3	{1.8}	5.8	{1.6}	4.7	{1.3}	3.8	{1.1}	3.0	{0.85}	2.3	{0.65}
	0.02	7.3	{2.1}	6.6	{1.9}	5.5	{1.6}	4.4	{1.2}	3.4	{1.0}	2.6	{0.74}
	0.04	10	{2.9}	9.3	{2.6}	7.6	{2.2}	6.1	{1.7}	4.7	{1.3}	3.4	{0.97}
SEV-1506BY	0.01	8.0	{2.3}	7.3	{2.1}	6.0	{1.7}	4.9	{1.4}	3.8	{1.1}	2.9	{0.83}
	0.015	9.8	{2.8}	8.9	{2.5}	7.4	{2.1}	5.9	{1.7}	4.6	{1.3}	3.5	{1.0}
	0.02	11	{3.2}	10	{2.9}	8.5	{2.4}	6.8	{1.9}	5.3	{1.5}	4.0	{1.1}
	0.04	16	{4.5}	14	{4.1}	12	{3.3}	9.4	{2.7}	7.2	{2.1}	5.3	{1.5}
SEV-303DY	0.01	0.45	{0.13}	0.41	{0.12}	0.34	{0.095}	0.27	{0.077}	0.21	{0.060}	0.16	{0.046}
	0.015	0.54	{0.15}	0.50	{0.14}	0.41	{0.12}	0.33	{0.094}	0.26	{0.073}	0.20	{0.056}
	0.02	0.63	{0.18}	0.57	{0.16}	0.47	{0.13}	0.38	{0.11}	0.30	{0.08}	0.22	{0.063}
	0.04	0.88	{0.25}	0.80	{0.23}	0.65	{0.19}	0.52	{0.15}	0.40	{0.11}	0.30	{0.084}
SEV-502DY	0.01	0.94	{0.27}	0.86	{0.25}	0.71	{0.20}	0.57	{0.16}	0.45	{0.13}	0.35	{0.10}
	0.015	1.2	{0.33}	1.1	{0.3}	0.87	{0.25}	0.70	{0.20}	0.55	{0.16}	0.42	{0.12}
	0.02	1.3	{0.38}	1.2	{0.3}	1.0	{0.28}	0.80	{0.23}	0.63	{0.18}	0.47	{0.13}
	0.04	1.9	{0.53}	1.7	{0.5}	1.4	{0.39}	1.1	{0.3}	0.85	{0.24}	0.63	{0.18}
SEV-603DY	0.01	1.5	{0.42}	1.4	{0.4}	1.1	{0.32}	0.90	{0.26}	0.71	{0.20}	0.54	{0.15}
	0.015	1.8	{0.51}	1.7	{0.5}	1.4	{0.39}	1.1	{0.31}	0.86	{0.24}	0.65	{0.19}
	0.02	2.1	{0.59}	1.9	{0.5}	1.6	{0.44}	1.3	{0.36}	0.98	{0.28}	0.74	{0.21}
	0.04	2.9	{0.83}	2.7	{0.8}	2.2	{0.62}	1.7	{0.49}	1.3	{0.38}	0.98	{0.28}
SEV-604DY	0.01	1.5	{0.42}	1.4	{0.4}	1.1	{0.32}	0.90	{0.26}	0.71	{0.20}	0.54	{0.15}
	0.015	1.8	{0.51}	1.7	{0.5}	1.4	{0.39}	1.1	{0.31}	0.86	{0.24}	0.65	{0.19}
	0.02	2.1	{0.59}	1.9	{0.5}	1.6	{0.44}	1.3	{0.36}	0.98	{0.28}	0.74	{0.21}
	0.04	2.9	{0.83}	2.7	{0.76}	2.2	{0.62}	1.7	{0.49}	1.3	{0.38}	0.98	{0.28}
SEV-1004DY	0.01	3.6	{1.0}	3.3	{0.93}	2.7	{0.76}	2.2	{0.61}	1.7	{0.48}	1.3	{0.37}
	0.015	4.4	{1.2}	4.0	{1.1}	3.3	{0.93}	2.6	{0.75}	2.1	{0.59}	1.6	{0.45}
	0.02	5.0	{1.4}	4.6	{1.3}	3.8	{1.1}	3.0	{0.86}	2.4	{0.67}	1.8	{0.51}
	0.04	7.0	{2.0}	6.4	{1.8}	5.2	{1.5}	4.2	{1.2}	3.2	{0.91}	2.4	{0.67}
SEV-1005DY	0.01	3.6	{1.0}	3.3	{0.93}	2.7	{0.76}	2.2	{0.61}	1.7	{0.48}	1.3	{0.37}
	0.015	4.4	{1.2}	4.0	{1.1}	3.3	{0.93}	2.6	{0.75}	2.1	{0.59}	1.6	{0.45}
	0.02	5.0	{1.4}	4.6	{1.3}	3.8	{1.1}	3.0	{0.86}	2.4	{0.67}	1.8	{0.51}
	0.04	7.0	{2.0}	6.4	{1.8}	5.2	{1.5}	4.2	{1.2}	3.2	{0.91}	2.4	{0.67}
SEV-1205DY	0.01	6.2	{1.8}	5.7	{1.6}	4.7	{1.3}	3.8	{1.1}	3.0	{0.85}	2.3	{0.65}
	0.015	7.6	{2.2}	7.0	{2.0}	5.7	{1.6}	4.6	{1.3}	3.6	{1.0}	2.7	{0.78}
	0.02	8.8	{2.5}	8.0	{2.3}	6.6	{1.9}	5.3	{1.5}	4.1	{1.2}	3.1	{0.89}
	0.04	12	{3.5}	11	{3.2}	9.2	{2.6}	7.3	{2.1}	5.6	{1.6}	4.1	{1.2}
SEV-1506DY	0.01	9.4	{2.7}	8.6	{2.5}	7.1	{2.0}	5.7	{1.6}	4.5	{1.3}	3.5	{0.98}
	0.015	12	{3.3}	11	{3.0}	8.7	{2.5}	7.0	{2.0}	5.5	{1.6}	4.2	{1.2}
	0.02	13	{3.8}	12	{3.5}	10	{2.8}	8.0	{2.3}	6.3	{1.8}	4.7	{1.3}
	0.04	19	{5.3}	17	{4.8}	14	{3.9}	11	{3.1}	8.5	{2.4}	6.3	{1.8}
SEV-1507DY	0.01	9.4	{2.7}	8.6	{2.5}	7.1	{2.0}	5.7	{1.6}	4.5	{1.3}	3.5	{0.98}
	0.015	12	{3.3}	11	{3.0}	8.7	{2.5}	7.0	{2.0}	5.5	{1.6}	4.2	{1.2}
	0.02	13	{3.8}	12	{3.5}	10	{2.8}	8.0	{2.3}	6.3	{1.8}	4.7	{1.3}
	0.04	19	{5.3}	17	{4.8}	14	{3.9}	11	{3.1}	8.5	{2.4}	6.3	{1.8}

吸入气体管道能力

CT. 38℃, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力（kw）{美国冷冻吨} R463A-J 蒸发温度 (℃)											
		5		0		-10		-20		-30		-40	
SEV-303BY	0.01	0.48	{0.14}	0.44	{0.12}	0.37	{0.10}	0.30	{0.08}	0.24	{0.07}	0.19	{0.05}
	0.015	0.58	{0.17}	0.54	{0.15}	0.45	{0.13}	0.36	{0.10}	0.29	{0.08}	0.23	{0.06}
	0.02	0.67	{0.19}	0.62	{0.18}	0.51	{0.15}	0.42	{0.12}	0.33	{0.09}	0.26	{0.07}
	0.04	0.95	{0.27}	0.87	{0.25}	0.72	{0.20}	0.58	{0.17}	0.46	{0.13}	0.35	{0.10}
SEV-502BY	0.01	0.98	{0.28}	0.90	{0.25}	0.75	{0.21}	0.61	{0.17}	0.49	{0.14}	0.38	{0.11}
	0.015	1.2	{0.34}	1.1	{0.31}	0.91	{0.26}	0.74	{0.21}	0.59	{0.17}	0.46	{0.13}
	0.02	1.4	{0.39}	1.3	{0.36}	1.1	{0.30}	0.86	{0.24}	0.68	{0.19}	0.53	{0.15}
	0.04	1.9	{0.55}	1.8	{0.50}	1.5	{0.42}	1.2	{0.34}	0.94	{0.27}	0.72	{0.20}
SEV-603BY	0.01	1.5	{0.44}	1.4	{0.40}	1.2	{0.33}	0.96	{0.27}	0.76	{0.22}	0.60	{0.17}
	0.015	1.9	{0.53}	1.7	{0.49}	1.4	{0.41}	1.2	{0.33}	0.93	{0.26}	0.72	{0.21}
	0.02	2.2	{0.61}	2.0	{0.56}	1.6	{0.47}	1.3	{0.38}	1.1	{0.30}	0.83	{0.24}
	0.04	3.0	{0.86}	2.8	{0.79}	2.3	{0.66}	1.9	{0.53}	1.5	{0.42}	1.1	{0.32}
SEV-1004BY	0.01	3.3	{0.95}	3.1	{0.87}	2.6	{0.73}	2.1	{0.59}	1.7	{0.48}	1.3	{0.37}
	0.015	4.1	{1.2}	3.8	{1.1}	3.1	{0.89}	2.6	{0.73}	2.0	{0.58}	1.6	{0.45}
	0.02	4.7	{1.3}	4.3	{1.2}	3.6	{1.0}	2.9	{0.83}	2.3	{0.66}	1.8	{0.51}
	0.04	6.6	{1.9}	6.1	{1.7}	5.0	{1.4}	4.1	{1.2}	3.2	{0.92}	2.5	{0.70}
SEV-1205BY	0.01	5.5	{1.6}	5.1	{1.4}	4.2	{1.2}	3.5	{1.0}	2.8	{0.79}	2.2	{0.61}
	0.015	6.8	{1.9}	6.2	{1.8}	5.2	{1.5}	4.2	{1.2}	3.4	{0.96}	2.6	{0.74}
	0.02	7.8	{2.2}	7.2	{2.0}	6.0	{1.7}	4.9	{1.4}	3.9	{1.1}	3.0	{0.85}
	0.04	11	{3.1}	10	{2.9}	8.4	{2.4}	6.8	{1.9}	5.4	{1.5}	4.1	{1.2}
SEV-1506BY	0.01	8.6	{2.4}	7.9	{2.2}	6.6	{1.9}	5.4	{1.5}	4.3	{1.2}	3.3	{1.0}
	0.015	11	{3.0}	9.7	{2.7}	8.0	{2.3}	6.6	{1.9}	5.2	{1.5}	4.1	{1.2}
	0.02	12	{3.5}	11	{3.2}	9.3	{2.6}	7.6	{2.1}	6.0	{1.7}	4.6	{1.3}
	0.04	17	{4.8}	16	{4.4}	13	{3.7}	11	{3.0}	8.3	{2.4}	6.3	{1.8}
SEV-303DY	0.01	0.48	{0.14}	0.44	{0.12}	0.37	{0.10}	0.30	{0.085}	0.24	{0.068}	0.19	{0.053}
	0.015	0.58	{0.17}	0.54	{0.15}	0.45	{0.13}	0.36	{0.10}	0.29	{0.083}	0.23	{0.064}
	0.02	0.67	{0.19}	0.62	{0.18}	0.51	{0.15}	0.42	{0.12}	0.33	{0.095}	0.26	{0.073}
	0.04	0.95	{0.27}	0.87	{0.25}	0.72	{0.20}	0.58	{0.17}	0.46	{0.13}	0.35	{0.10}
SEV-502DY	0.01	1.0	{0.29}	0.93	{0.26}	0.78	{0.22}	0.63	{0.18}	0.51	{0.14}	0.39	{0.11}
	0.015	1.2	{0.35}	1.1	{0.32}	0.95	{0.27}	0.77	{0.22}	0.62	{0.18}	0.48	{0.14}
	0.02	1.4	{0.41}	1.3	{0.37}	1.1	{0.31}	0.89	{0.25}	0.71	{0.20}	0.55	{0.16}
	0.04	2.0	{0.57}	1.8	{0.52}	1.5	{0.43}	1.2	{0.35}	0.98	{0.28}	0.74	{0.21}
SEV-603DY	0.01	1.6	{0.45}	1.5	{0.41}	1.2	{0.35}	0.99	{0.28}	0.79	{0.23}	0.62	{0.18}
	0.015	1.9	{0.55}	1.8	{0.51}	1.5	{0.42}	1.2	{0.34}	0.97	{0.27}	0.75	{0.21}
	0.02	2.2	{0.64}	2.1	{0.58}	1.7	{0.49}	1.4	{0.40}	1.1	{0.32}	0.86	{0.24}
	0.04	3.1	{0.89}	2.9	{0.82}	2.4	{0.68}	1.9	{0.55}	1.5	{0.44}	1.2	{0.3}
SEV-604DY	0.01	1.6	{0.45}	1.5	{0.41}	1.2	{0.35}	0.99	{0.28}	0.79	{0.23}	0.62	{0.18}
	0.015	1.9	{0.55}	1.8	{0.51}	1.5	{0.42}	1.2	{0.34}	0.97	{0.27}	0.75	{0.21}
	0.02	2.2	{0.64}	2.1	{0.58}	1.7	{0.49}	1.4	{0.40}	1.1	{0.32}	0.86	{0.24}
	0.04	3.1	{0.89}	2.9	{0.82}	2.4	{0.68}	1.9	{0.55}	1.5	{0.44}	1.2	{0.33}
SEV-1004DY	0.01	3.8	{1.1}	3.5	{1.0}	2.9	{0.83}	2.4	{0.68}	1.9	{0.54}	1.5	{0.42}
	0.015	4.7	{1.3}	4.3	{1.2}	3.6	{1.0}	2.9	{0.83}	2.3	{0.66}	1.8	{0.51}
	0.02	5.4	{1.5}	5.0	{1.4}	4.1	{1.2}	3.4	{0.95}	2.7	{0.76}	2.1	{0.59}
	0.04	7.6	{2.2}	7.0	{2.0}	5.8	{1.6}	4.7	{1.33}	3.7	{1.05}	2.8	{0.80}
SEV-1005DY	0.01	3.8	{1.1}	3.5	{1.0}	2.9	{0.83}	2.4	{0.68}	1.9	{0.54}	1.5	{0.42}
	0.015	4.7	{1.3}	4.3	{1.2}	3.6	{1.0}	2.9	{0.83}	2.3	{0.66}	1.8	{0.51}
	0.02	5.4	{1.5}	5.0	{1.4}	4.1	{1.2}	3.4	{0.95}	2.7	{0.76}	2.1	{0.59}
	0.04	7.6	{2.2}	7.0	{2.0}	5.8	{1.6}	4.7	{1.3}	3.7	{1.0}	2.8	{0.80}
SEV-1205DY	0.01	6.7	{1.9}	6.1	{1.7}	5.1	{1.5}	4.2	{1.2}	3.3	{1.0}	2.6	{0.74}
	0.015	8.2	{2.3}	7.5	{2.1}	6.3	{1.8}	5.1	{1.5}	4.1	{1.2}	3.2	{0.90}
	0.02	9.4	{2.7}	8.7	{2.5}	7.2	{2.0}	5.9	{1.7}	4.7	{1.3}	3.6	{1.0}
	0.04	13	{3.8}	12	{3.5}	10	{2.9}	8.2	{2.3}	6.5	{1.8}	4.9	{1.4}
SEV-1506DY	0.01	10	{2.9}	9.3	{2.6}	7.8	{2.2}	6.3	{1.8}	5.1	{1.4}	3.9	{1.1}
	0.015	12	{3.5}	11	{3.2}	9.5	{2.7}	7.7	{2.2}	6.2	{1.8}	4.8	{1.4}
	0.02	14	{4.1}	13	{3.7}	11	{3.1}	8.9	{2.5}	7.1	{2.0}	5.5	{1.6}
	0.04	20	{5.7}	18	{5.2}	15	{4.3}	12	{3.5}	9.8	{2.8}	7.4	{2.1}
SEV-1507DY	0.01	10	{2.9}	9.3	{2.6}	7.8	{2.2}	6.3	{1.8}	5.1	{1.4}	3.9	{1.1}
	0.015	12	{3.5}	11	{3.2}	9.5	{2.7}	7.7	{2.2}	6.2	{1.8}	4.8	{1.4}
	0.02	14	{4.1}	13	{3.7}	11	{3.1}	8.9	{2.5}	7.1	{2.0}	5.5	{1.6}
	0.04	20	{5.7}	18	{5.2}	15	{4.3}	12	{3.5}	9.8	{2.8}	7.4	{2.1}

流量表

热气除霜管道

CT. 38℃, 阀入口热气除霜温度 50℃

型号	热气流量（kg/h）															
	R134a				R404A				R407C				R410A			
	压力差(MPa)															
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
SEV-303BY	28.6	39.9	48.2	65.2	37.7	52.9	64.2	88.8	32.5	45.6	55.3	76.1	37.6	52.8	64.3	89.4
SEV-502BY	58.4	81.4	98.3	133	76.8	108	131	181	66.3	93.0	113	155	76.6	108	131	182
SEV-603BY	91.5	128	154	209	120	169	206	284	104	146	177	243	120	169	206	286
SEV-1004BY	200	279	337	457	264	370	450	621	228	319	387	533	263	370	450	626
SEV-1205BY	332	463	559	757	437	613	745	1030	377	529	642	883	436	613	746	1037
SEV-1506BY	515	718	868	1174	678	951	1156	1598	585	820	996	1370	676	951	1158	1609
SEV-303DY	28.6	39.9	48.2	65.2	37.7	52.9	64.2	88.8	32.5	45.6	55.3	76.1	37.6	52.8	64.3	89.4
SEV-502DY	60.6	84.6	102	138	79.8	112	136	188	68.9	96.6	117	161	79.6	112	136	190
SEV-603DY	95.0	133	160	217	125	175	213	295	108	151	184	253	125	175	214	297
SEV-604DY	95.0	133	160	217	125	175	213	295	108	151	184	253	125	175	214	297
SEV-1004DY	229	319	386	522	301	423	514	710	260	365	443	609	300	422	515	715
SEV-1005DY	229	319	386	522	301	423	514	710	260	365	443	609	300	422	515	715
SEV-1205DY	400	559	675	913	527	740	899	1243	455	638	774	1065	526	739	900	1252
SEV-1506DY	606	846	1022	1383	798	1121	1362	1882	689	966	1173	1613	796	1120	1364	1896
SEV-1507DY	606	846	1022	1383	798	1121	1362	1882	689	966	1173	1613	796	1120	1364	1896

型号	热气流量（kg/h）															
	R448A				R449A				R407H				R463A-J			
	压力差(MPa)															
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
SEV-303BY	33.8	47.4	57.6	79.4	34.0	47.7	57.9	79.9	31.8	44.6	54.1	74.5	36.3	51.0	62.1	86.1
SEV-502BY	71.7	101	122	168	69.4	97.3	118	163	64.9	90.9	110	152	74.0	104	127	176
SEV-603BY	112	157	191	264	109	153	185	256	102	143	173	239	116	163	199	276
SEV-1004BY	270	379	461	635	238	334	406	559	223	312	379	522	254	357	434	603
SEV-1205BY	473	664	806	1111	394	553	672	926	369	517	628	865	421	592	720	999
SEV-1506BY	717	1005	1221	1683	612	858	1043	1437	572	802	974	1342	653	918	1117	1550
SEV-303DY	33.8	47.4	57.6	79.4	34.0	47.7	57.9	79.9	31.8	44.6	54.1	74.5	36.3	51.0	62.1	86.1
SEV-502DY	71.7	101	122	168	72.1	101	123	169	67.4	94.5	115	158	76.9	108	132	183
SEV-603DY	112	157	191	264	113	158	192	265	106	148	180	247	120	169	206	286
SEV-604DY	112	157	191	264	113	158	192	265	106	148	180	247	120	169	206	286
SEV-1004DY	270	379	461	635	272	382	463	639	254	357	433	596	290	408	497	689
SEV-1005DY	270	379	461	635	272	382	463	639	254	357	433	596	290	408	497	689
SEV-1205DY	473	664	806	1111	476	668	811	1118	445	624	758	1044	508	714	869	1206
SEV-1506DY	717	1005	1221	1683	721	1011	1228	1693	674	945	1148	1580	769	1081	1316	1826
SEV-1507DY	717	1005	1221	1683	721	1011	1228	1693	674	945	1148	1580	769	1081	1316	1826