

## Sabroe SMC 8-100 package

### Specifications

Brand	Sabroe
Type	SMC 8-100 package
Refrigerant	NH 3 (ammonia)
kW at 0°C/+40°C	466.5
Electromotor Specs	N/A
On steel base frame	✓
Pressure gauges	✓
Hp/Lp/Op	
Remarks	Capacity based on 5°C/40°C
Package / Rack	✓
Stock	1



### Description

#### Used Sabroe SMC 8-100 package

Used Sabroe SMC 8-100(x1) open type Single Stage compressor with Electromotor. For all the other specs, see the picture of the manufacturer model plate or the attached pdf file (if available). \*Why choose for HOSBV? We're not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. \*Optional we can also perform a new paint job and arrange the logistics.



Refrigerant Model	NOMINAL CAPACITIES							
	R-22				R-134a			
	Qe (KW)	W (KW)	Qe (KW)	W (KW)	Qe (KW)	W (KW)	Qe (KW)	W (KW)
SMC-2-65 S	26.1	5.6	26.7	5.4	21.8	5.6	15.8	3.5
SMC-3-65 S	40.0	8.1	32.7	8.9	23.7	5.4	18.3	5.9
SMC-4-65 S	56.2	11.1	53.5	10.8	43.6	10.2	31.5	7.9
SMC-6-65 S	84.4	16.7	80.0	16.3	65.3	18.9	47.3	11.8
SMC-8-65 S	112.5	22.2	106.8	21.7	87.4	26.5	63.1	14.3
SMC-2-65 L	37.5	7.5	35.3	7.2	28.5	8.7	20.8	4.7
SMC-3-65 L	53.0	10.9	43.1	13.1	31.3	7.1	24.2	7.9
SMC-4-65 L	74.3	14.9	70.6	14.5	57.5	17.5	41.6	9.4
SMC-6-65 L	111.4	22.4	105.5	21.8	86.2	26.2	62.4	14.1
SMC-8-65 L	146.5	29.8	141.0	29.1	115.4	35.0	83.3	18.9
SMC-4-100 S	233.8	42.7	213.0	41.4	175.6	49.9	126.6	38.1
SMC-6-100 S	350.1	64.1	319.6	62.0	262.4	74.9	194.2	41.4
SMC-8-100 S	466.5	85.4	427.1	82.8	350.1	99.9	258.9	54.8
SMC-12-100 S	700.9	128.2	640.1	124.3	525.7	149.9	388.4	80.9
SMC-16-100 S	934.0	170.6	853.2	165.7	700.3	199.2	517.6	107.3
SMC-4-100 L	290.9	52.9	224.6	42.2	189.7	51.9	137.0	38.4
SMC-6-100 L	444.8	79.3	337.4	63.3	280.0	77.8	205.4	41.9
SMC-8-100 L	593.8	105.5	480.3	84.3	373.3	103.6	273.8	55.5
SMC-12-100 L	860.6	158.8	674.9	126.3	560.0	156.9	403.5	92.5
SMC-16-100 L	1186.5	211.1	899.5	186.2	747.7	207.2	548.0	109.3
SMC-4-100 E	358.2	63.6	289.5	50.6	224.6	62.3	164.4	34.1
SMC-6-100 E	537.5	94.6	404.9	76.0	336.0	93.4	246.5	50.3
SMC-8-100 E	716.7	125.6	540.4	101.2	448.0	124.3	328.6	66.6
SMC-12-100 E	1079.0	197.2	806.9	151.6	672.0	187.1	493.1	99.0
SMC-16-100 E	1433.2	248.8	1079.4	201.8	897.2	248.6	667.6	131.2

Model	TECHNICAL DATA										
	Bore (mm)	Stroke (mm)	No of cylinders	Arrangement	Maximum Operating Speed (R.P.M.)	Dimensions Direct Coupled Drive(mm)			Dimensions V-Belt Drive (mm)		
						Length	Width	Height	Length	Width	Height
SMC-2-65 S	65	50	2	I	1750	1420	520	920	1200	720	920
SMC-3-65 S	65	50	3	W	1750	1420	650	990	1200	990	990
SMC-4-65 S	65	50	4	V	1750	1470	820	990	1300	920	990
SMC-6-65 S	65	50	6	W	1750	1520	950	990	1325	990	990
SMC-8-65 S	65	50	8	V V	1750	1560	950	990	1325	990	990
SMC-2-65 L	65	65	2	I	1750	1420	520	920	1200	720	920
SMC-3-65 L	65	65	3	W	1750	1420	650	990	1200	990	990
SMC-4-65 L	65	65	4	V	1750	1470	820	990	1300	920	990
SMC-6-65 L	65	65	6	W	1750	1520	950	990	1325	990	990
SMC-8-65 L	65	65	8	V V	1750	1560	950	990	1325	990	990
SMC-4-100 S	100	80	4	V	1440	2000	900	1150	1750	1100	1350
SMC-6-100 S	100	80	6	W	1440	2050	925	1175	1900	1150	1382
SMC-8-100 S	100	80	8	V V	1440	2100	950	1175	1900	1200	1382
SMC-12-100 S	100	80	12	W W	1440	2850	1070	1250	2100	1700	1400
SMC-16-100 S	100	80	16	V V V V	1440	3000	1000	1390	--	--	--
SMC-4-100 L	100	100	4	V	1440	2000	900	1150	1750	1100	1350
SMC-6-100 L	100	100	6	W	1440	2050	925	1175	1900	1150	1382
SMC-8-100 L	100	100	8	V V	1440	2100	950	1175	1900	1200	1382
SMC-12-100 L	100	100	12	W W	1440	2850	1070	1250	2100	1700	1400
SMC-16-100 L	100	100	16	V V V V	1440	3000	1000	1390	--	--	--
SMC-4-100 E	100	120	4	V	1440	2000	900	1150	1750	1100	1350
SMC-6-100 E	100	120	6	W	1440	2050	925	1175	1900	1150	1382
SMC-8-100 E	100	120	8	V V	1440	2100	950	1175	1900	1200	1382
SMC-12-100 E	100	120	12	W W	1440	2850	1070	1250	2100	1700	1400
SMC-16-100 E	100	120	16	V V V V	1440	3000	1000	1390	--	--	--