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Snowman Group reserves the right to change its products without notice in advance.
The technical parameters shall be subject to order contract or technical appendix of the contract.

RefComp

Reciprocating Compressor

SPT Series Semi-hermetic Transcritical CO₂ Reciprocating Compressor



Commercial
Reciprocating
Advanced
Technology

Originated from Italy,
advanced screw &
reciprocating compressor
technologies.



Global Service Hotline
400-109-6660



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Structural Diagram of SPT Series Semi-hermetic Reciprocating Compressor

The SPT series compressor is a semi-hermetic reciprocating compressor that uses natural refrigerant CO₂. It employs special body materials capable of withstanding the effects of transcritical CO₂ pressure and temperature fluctuations, as well as significant temperature differences at the suction and discharge ends of the compressor body. This significantly enhances the stability and service life of the equipment. This series of compressors is suitable for CO₂ transcritical compression cycles and can be applied in areas such as supermarkets, ice and snow sports arenas, cold chain logistics, food processing, and CO₂ heat pump applications, effectively improving energy quality and achieving the goal of energy saving and carbon reduction.

Motor protection

- Equipped with an INT69B2 motor protection module and multiple PTC thermistors in series.
- Dynamic monitoring and tracking of system operation information to achieve predictable alerts and safety protection.



Suction filter

- Internal delicate suction filter effectively filters the impurities from the refrigerant gases and protects the motor with convenient replacement and maintenance.



Safety valve

- Equipped with an INT69B2 motor protection module and multiple PTC thermistors in series.
- Designed to high specifications, with reliable sealing and sensitive operation.



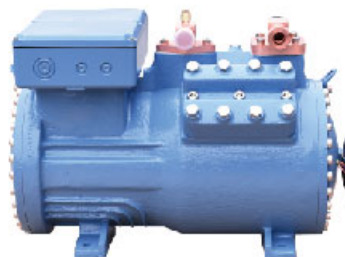
Valve plate

- Reliable valve plate design, using impact-resistant spring steel valve plates, ensuring quick gas exchange, reliability, and long service life.



Compressor body

- The designated pressure is 160 bar with advanced design philosophy, high strength casting mental so as to meet the needs.
- The low pressure drop design reduces the air intake resistance.



Crankshaft, connecting rods and piston

- Compact structure of crankshaft with balance components. High strength mental materials are processed by heat resulting in high strength, wear resistance to meet the needs of high load operation.
- Connecting rods and piston are casted from wear-resistant, high-strength aluminum alloy, capable of withstanding high-intensity impact loads during operation. Meanwhile, the lightweight structural design ensures smoother compressor operation.



Bearings

- Equipped with sliding bearings and thrust sleeve assemblies that support the crankshaft to rotate stably in both radial and axial directions. The tolerance design and the use of composite materials ensure smooth crankshaft rotation.



Motor

- The motor is specially designed to generate more drive.
- Compatible with variable frequency drives to achieve vector control.



1. Utilizing the environmentally friendly refrigerant CO₂, it offers significant advantages when used in situations with high safety and environmental protection requirements.

2. With a compact structure and high efficiency, the SPS series compressor can achieve the same cooling capacity as a conventional compressor in a smaller volume.

Model Description

Compressor		SPT	4	1	-	4	L
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Series	
SPT	Semi-hermetic Transcritical CO ₂ Reciprocating Compressor

Cylinder number	
4	4 cylinders, 6 cylinders

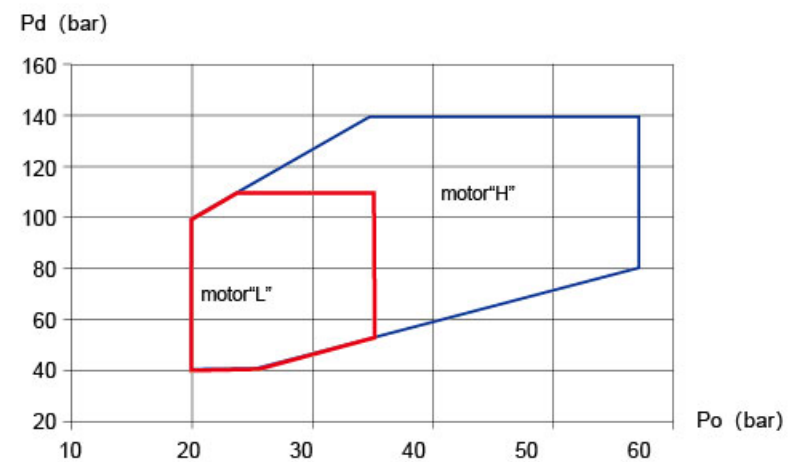
Type of Machine Body	
1	Category 1
2	Category 2

Discharge volumem ³ /h (50Hz)	
4.4 ~ 38.2	

Motor	
L	low temperature motor
H	high temperature motor

Application

Based on 10K superheat at suction



Pd discharge pressure
 Po evaporating pressure
 "L" small motor
 "H" large motor

Technical Parameters

Model		discharge volume 50Hz	cylinder number	connection size				power supply specifications	electrical parameters			weight
				suction valve		discharge valve			maximum operating current	maximum power	start current	
		m³/h	/	mm	inch	mm	inch	/	A	kW	A	Kg
SPT41-4L	L	4.4	4	22	7/8	18	3/4	Δ / Y Δ: 220-240V -3 -50Hz, 265-290V -3 -60Hz Y: 380-420V -3 -50Hz, 440-480V -3 -60Hz	18, 3 / 10, 5	6.1	96 / 55	98
SPT41-4H	H	4.4	4	22	7/8	18	3/4		25, 1 / 14, 5	8.4	157 / 90	102
SPT41-5L	L	5.4	4	22	7/8	18	3/4		20, 9 / 12, 0	7.0	124 / 71	100
SPT41-5H	H	5.4	4	22	7/8	18	3/4		29, 9 / 17, 2	10.0	157 / 90	102
SPT41-6L	L	6.6	4	22	7/8	18	3/4		26, 3 / 15, 1	8.8	157 / 90	103
SPT41-6H	H	6.6	4	22	7/8	18	3/4		38, 6 / 22, 2	12.9	198 / 114	109
SPT41-8L	L	8.0	4	22	7/8	18	3/4		31, 1 / 17, 9	10.4	198 / 114	110
SPT41-8H	H	8.0	4	22	7/8	18	3/4		45, 8 / 26, 3	15.3	229 / 132	114
SPT41-9L	L	9.6	4	22	7/8	18	3/4	PW (YYY) 380-420V -3 -50Hz 440-480V -3 -60Hz	38, 6 / 22, 2	12.9	198 / 114	112
SPT42-9L	L	9.2	4	28	1 1/8	18	3/4		21.2	12.3	77 / 127	154
SPT42-9H	H	9.2	4	28	1 1/8	18	3/4		30.5	17.7	89 / 147	158
SPT42-11L	L	11.9	4	28	1 1/8	18	3/4		26.8	15.6	89 / 147	158
SPT42-11H	H	11.9	4	28	1 1/8	18	3/4		39.6	23.0	121 / 198	165
SPT42-14L	L	14.4	4	28	1 1/8	18	3/4		34.1	19.8	121 / 198	165
SPT42-14H	H	14.4	4	28	1 1/8	18	3/4		47.3	27.5	162 / 265	170
SPT42-18L	L	17.8	4	28	1 1/8	18	3/4		42.3	24.6	162 / 265	170
SPT42-18H	H	17.8	4	28	1 1/8	18	3/4		59.0	34.3	185 / 303	182
SPT42-22L	L	21.9	4	28	1 1/8	18	3/4		54.0	31.4	185 / 303	182
SPT42-22H	H	21.9	4	28	1 1/8	18	3/4		71.4	41.5	215 / 352	188
SPT42-26L	L	25.5	4	28	1 1/8	18	3/4		63.0	36.6	215 / 352	188
SPT42-26H	H	25.5	4	28	1 1/8	18	3/4		83.4	48.5	226 / 371	195
SPT61-27L	L	27.2	6	35	1 3/8	18	3/4		62.0	37.0	240 / 352	240
SPT61-27H	H	27.2	6	35	1 3/8	18	3/4		76.0	52.0	242 / 356	245
SPT61-32L	L	31.7	6	35	1 3/8	18	3/4		73.0	44.0	240 / 352	240
SPT61-32H	H	31.7	6	35	1 3/8	18	3/4		84.0	57.0	242 / 356	245
SPT61-38L	L	38.2	6	35	1 3/8	18	3/4		84.0	57.0	242 / 356	245

Technical Features

- Special casting body with advanced design concepts ensures safe compressor operation.
- Balanced crankshaft design with wear-resistant composite material crankshaft bearings.
- Pistons treated with advanced coatings for high surface strength, resistance to airflow impact, and more reliable operation.
- High-grade alloy suction and discharge valve plates with good wear resistance and toughness.
- Equipped with an oil discharge check valve to prevent oil accumulation inside the motor chamber, ensuring oil balance.
- Built-in INT69 motor protection module for dynamic monitoring to safeguard safe compressor operation.

Product Supply

standard supply

- SPT41 series star-connected motor (400V/3/50Hz) or delta-connected motor (230V/3/50Hz).
- SPT42/SPT61 series partial winding start motor(400V/3/50Hz or 460V/3/60Hz).
- crankcase heater.
- discharge shut-off valve.
- suction shut-off valve.
- rubber vibration damper.
- direct on-line (DOL).
- safety valve.
- oil sight glass.
- oil filter (for compressors with oil pump only).
- oil charge.
- PTC protective thermistor.
- SPT41/SPT42/SPT61 INT69B2 protection module (230V/1/50-60Hz).
- IP54 terminal box.
- nitrogen purging.

Optional Accessories

- Refrigeration oil:
S007 (Standard Configuration) Application Condition: Operating Region "L".
S012 Application Condition: Discharge Pressure > 110bar or Suction Pressure > 35bar.
 - Motors with Special Voltages.
 - Photoelectric Oil Level Switch Assembly (only applicable to splash-lubricated compressors).
- The standard electrical configuration for the compressor's electronic accessories (electronic protection modules, crankcase heaters) is 230V AC 50/60Hz. For accessories with special electrical configurations, please consult RefComp.

Performance Parameters

model	Tgc °C	Pgc bar	Te °C											
			10		5		0		-5		-10		-20	
			Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta
SPT41-4L	15	75	-	-	-	-	17.9	4.4	14.9	4.4	12.3	4.4	7.8	4.2
	25	75	-	-	-	-	15.2	4.4	12.7	4.4	10.5	4.4	6.7	4.2
	30	75	-	-	-	-	13.1	4.4	10.9	4.4	9	4.4	5.7	4.2
	35	90	-	-	-	-	11.7	5.3	9.7	5.3	7.9	5.1	-	-
	40	100	-	-	-	-	10.2	5.9	8.4	5.8	-	-	-	-
SPT41-4H	15	75	25.2	3.9	21.3	4.2	17.9	4.3	14.9	4.4	12.3	4.4	7.8	4.2
	25	75	21.4	3.9	18.1	4.2	15.2	4.3	12.7	4.4	10.5	4.4	6.7	4.2
	30	75	18.3	3.9	15.5	4.2	13.1	4.3	10.9	4.4	9	4.4	5.7	4.2
	35	90	16.5	5.1	14	5.2	11.7	5.3	9.7	5.2	7.9	5.1	-	-
	40	100	14.4	5.8	12.2	5.8	10.2	5.8	8.4	5.7	6.8	5.5	-	-
SPT41-5L	15	75	-	-	-	-	22	5.4	18.3	5.5	15.1	5.4	9.6	5.2
	25	75	-	-	-	-	18.7	5.4	15.6	5.5	12.8	5.4	8.2	5.2
	30	75	-	-	-	-	16	5.4	13.4	5.5	11	5.4	7	5.2
	35	90	-	-	-	-	14.3	6.5	11.9	6.5	9.7	6.3	6	5.7
	40	100	-	-	-	-	12.5	7.2	10.3	7.1	-	-	-	-
SPT41-5H	15	75	31	4.8	26.2	5.1	22	5.3	18.3	5.4	15.1	5.4	9.6	5.1
	25	75	26.3	4.8	22.3	5.1	18.7	5.3	15.6	5.4	12.8	5.4	8.2	5.1
	30	75	22.4	4.8	19	5.1	16	5.3	13.4	5.4	11	5.4	7	5.1
	35	90	20.3	6.2	17.1	6.4	14.3	6.5	11.9	6.4	9.7	6.2	-	-
	40	100	17.7	7.1	14.9	7.2	12.5	7.1	10.3	7	8.4	6.7	-	-
SPT41-6L	15	75	-	-	-	-	28.1	6.5	23.5	6.6	19.3	6.5	12.5	6.1
	25	75	-	-	-	-	23.9	6.5	20	6.6	16.5	6.5	10.7	6.1
	30	75	-	-	-	-	20.5	6.5	17.1	6.6	14.1	6.5	9.1	6.1
	35	90	-	-	-	-	18.3	7.9	15.2	7.7	12.4	7.5	-	-
	40	100	-	-	-	-	15.9	8.7	13.2	8.4	10.7	8	-	-
SPT41-6H	15	75	40.2	6	34	6.4	28.5	6.6	23.8	6.8	19.6	6.8	12.5	6.4
	25	75	34.1	6	28.9	6.4	24.3	6.6	20.2	6.8	16.7	6.8	10.6	6.4
	30	75	29.1	6	24.7	6.4	20.8	6.6	17.4	6.8	14.3	6.8	9.1	6.4
	35	90	26.3	7.8	22.2	8	18.6	8	15.4	8	12.6	7.8	-	-
	40	100	23	8.8	19.4	8.9	16.2	8.9	13.4	8.7	10.9	8.3	-	-

KEY:

Q0=cooling capacity [kW]

PA=input power[kW]

Te=evaporating temperature[°C, DEW]

Tc=condensing temperature

50 Hz frequency

sub cooling 5K

Performance Parameters

model	Tgc °C	Pgc bar	Te °C											
			10		5		0		-5		-10		-20	
			Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta
SPT41-8L	15	75	-	-	-	-	34	7.9	28.4	8	23.4	7.9	15.2	7.4
	25	75	-	-	-	-	29	7.9	24.2	8	20	7.9	12.9	7.4
	30	75	-	-	-	-	24.8	7.9	20.8	8	17.1	7.9	11.1	7.4
	35	90	-	-	-	-	22.2	9.6	18.4	9.4	15.1	9.1	-	-
	40	100	-	-	-	-	19.3	10.5	16	10.2	13	9.7	-	-
SPT41-8H	15	75	48.7	7.3	41.2	7.7	34.6	8	28.8	8.2	23.7	8.2	15.1	7.8
	25	75	41.3	7.3	35	7.7	29.4	8	24.5	8.2	20.2	8.2	12.9	7.8
	30	75	35.3	7.3	30	7.7	25.2	8	21	8.2	17.3	8.2	11	7.8
	35	90	31.9	9.4	26.9	9.7	22.6	9.8	18.7	9.7	15.3	9.4	-	-
	40	100	27.9	10.7	23.5	10.8	19.6	10.8	16.2	10.5	13.2	10.1	-	-
SPT41-9L	15	75	-	-	-	-	41.4	9.3	34.7	9.5	28.7	9.5	19	8.8
	25	75	-	-	-	-	35.2	9.3	29.5	9.5	24.4	9.5	16.2	8.8
	30	75	-	-	-	-	30.2	9.3	23.5	9.5	21	9.5	13.9	8.8
	35	90	-	-	-	-	26.8	11.4	22.5	11.3	18.5	11	-	-
	40	100	-	-	-	-	23.2	12.7	19.4	12.3	15.9	11.8	-	-
SPT42-9L	15	75	-	-	-	-	39.8	9	33.1	9.1	27.3	9	17.8	8.5
	25	75	-	-	-	-	33.9	9	28.2	9.1	23.2	9	15.1	8.5
	30	75	-	-	-	-	29	9	24.2	9.1	19.9	9	13	8.5
	35	90	-	-	-	-	26	10.8	21.7	10.6	17.8	10.3	-	-
	40	100	-	-	-	-	22.7	11.9	18.9	11.5	15.4	11.1	-	-
SPT42-9H	15	75	56.9	8.4	48.2	8.9	40.6	9.2	33.9	9.3	28.1	9.3	18.3	8.7
	25	75	48.3	8.4	41	8.9	34.5	9.2	28.9	9.3	24	9.3	15.6	8.7
	30	75	41.2	8.4	35	8.9	29.6	9.2	24.8	9.3	20.6	9.3	13.4	8.7
	35	90	37.4	10.8	31.7	11	26.7	11.1	22.2	10.9	18.3	10.6	-	-
	40	100	32.8	12.3	27.8	12.3	23.3	12.2	19.4	11.9	15.9	11.4	-	-
SPT42-11L	15	75	-	-	-	-	51.5	11.6	42.9	11.7	35.3	11.7	23	11
	25	75	-	-	-	-	43.8	11.6	36.5	11.7	30.1	11.7	19.6	11
	30	75	-	-	-	-	37.5	11.6	31.3	11.7	25.8	11.7	16.8	11
	35	90	-	-	-	-	33.7	14	28	13.8	23	13.4	-	-
	40	100	-	-	-	-	29.3	15.4	24.4	14.9	20	14.3	-	-
SPT42-11H	15	75	73.6	10.8	62.3	11.5	52.5	11.9	43.9	12	36.4	12	23.7	11.2
	25	75	62.4	10.8	53	11.5	44.7	11.9	37.4	12	31	12	20.2	11.2
	30	75	53.3	10.8	45.3	11.5	38.3	11.9	32.1	12	26.6	12	17.3	11.2
	35	90	48.4	14	41	14.3	34.5	14.3	28.7	14.2	23.7	13.8	-	-
	40	100	42.4	15.8	35.9	15.9	30.1	15.8	25	15.4	20.6	14.7	-	-

Performance Parameters

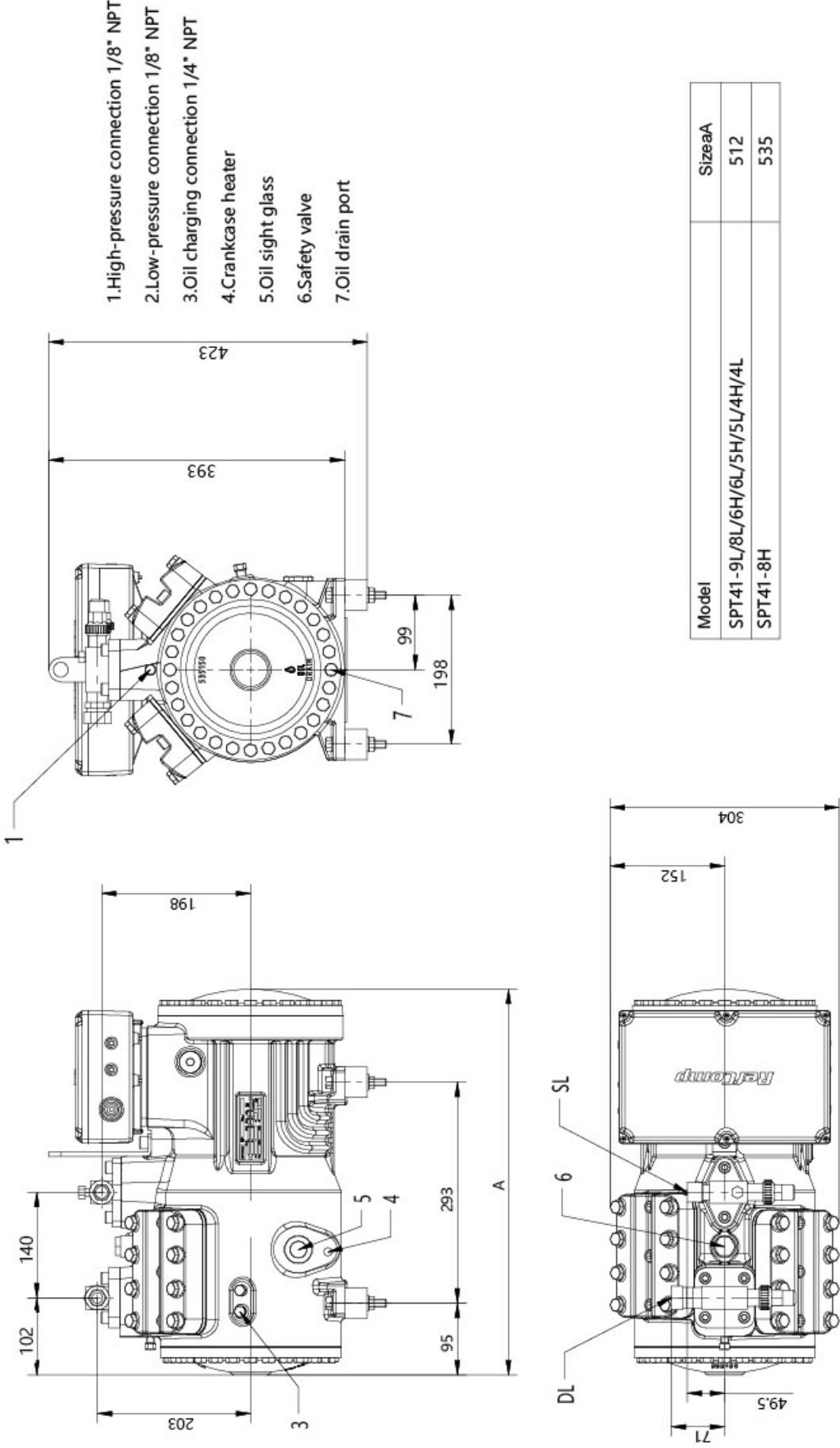
model	Tgc °C	Pgc bar	Te °C											
			10		5		0		-5		-10		-20	
			Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta
SPT42-14L	15	75	-	-	-	-	62.3	14	51.9	14.2	42.7	14.1	27.8	13.3
	25	75	-	-	-	-	53	14	44.2	14.2	36.4	14.1	23.7	13.3
	30	75	-	-	-	-	45.4	14	37.9	14.2	31.2	14.1	20.3	13.3
	35	90	-	-	-	-	40.7	16.9	33.9	16.7	27.8	16.2	-	-
	40	100	-	-	-	-	35.5	18.6	29.5	18.1	24.2	17.4	-	-
SPT42-14H	15	75	89.1	13.1	75.4	13.9	63.5	14.4	53.1	14.6	44	14.5	28.7	13.6
	25	75	75.5	13.1	64.1	13.9	54	14.4	45.2	14.6	37.5	14.5	24.5	13.6
	30	75	64.5	13.1	54.8	13.9	46.3	14.4	38.8	14.6	32.2	14.5	21	13.6
	35	90	58.6	16.9	49.6	17.3	41.7	17.3	34.8	17.1	28.7	16.6	-	-
	40	100	51.3	19.2	43.4	19.3	36.4	19.1	30.3	18.6	24.9	17.8	-	-
SPT42-18L	15	75	-	-	-	-	79.4	18	66.2	18.1	55.1	18	36.9	16.9
	25	75	-	-	-	-	67.5	18	56.4	18.1	46.9	18	31.4	16.9
	30	75	-	-	-	-	57.9	18	48.4	18.1	40.3	18	27	16.9
	35	90	-	-	-	-	52	21.8	43.3	21.5	35.9	20.9	-	-
	40	100	-	-	-	-	45.3	24.1	37.7	23.5	31.2	22.6	-	-
SPT42-18H	15	75	111.9	16.4	94.8	17.3	80.1	17.8	67.3	18	56.2	17.9	37.4	16.8
	25	75	94.9	16.4	80.6	17.3	68.1	17.8	57.3	18	47.9	17.9	31.9	16.8
	30	75	81	16.4	68.9	17.3	58.4	17.8	49.2	18	41.1	17.9	27.4	16.8
	35	90	74	21.1	62.8	21.5	53	21.5	44.4	21.2	37	20.6	24.3	18.6
	40	100	65	23.9	55.2	23.9	46.5	23.7	38.9	23.1	32.3	22.2	-	-
SPT42-22L	15	75	-	-	-	-	98.6	23.5	83.7	23.5	70.5	23.2	48.7	21.7
	25	75	-	-	-	-	83.9	23.5	71.3	23.5	60.1	23.2	41.5	21.7
	30	75	-	-	-	-	71.9	23.5	61.1	23.5	51.6	23.2	35.6	21.7
	35	90	-	-	-	-	65	28.3	55.1	27.7	46.4	26.9	31.8	24.4
	40	100	-	-	-	-	56.8	31.1	48.1	30.2	40.4	29	-	-
SPT42-22H	15	75	137.6	20.1	116.7	21.3	98.5	22	82.8	22.2	69.1	22.1	46.1	20.7
	25	75	116.7	20.1	99.2	21.3	83.8	22	70.5	22.2	58.9	22.1	39.3	20.7
	30	75	99.7	20.1	84.8	21.3	71.8	22	60.5	22.2	50.5	22.1	33.7	20.7
	35	90	91	25.9	77.2	26.4	65.2	26.5	54.7	26.1	45.5	25.4	30	22.9
	40	100	80	29.3	67.9	29.4	57.2	29.1	47.9	28.4	39.8	27.3	-	-
SPT42-26L	15	75	-	-	-	-	114.9	27.4	97.6	27.4	82.2	27	56.8	25.3
	25	75	-	-	-	-	97.8	27.4	83.1	27.4	70	27	48.4	25.3
	30	75	-	-	-	-	83.8	27.4	71.3	27.4	60.1	27	41.5	25.3
	35	90	-	-	-	-	75.8	33	64.3	32.3	54	31.4	37.1	28.4
	40	100	-	-	-	-	66.2	36.3	56.1	35.2	47.1	33.8	-	-

Performance Parameters

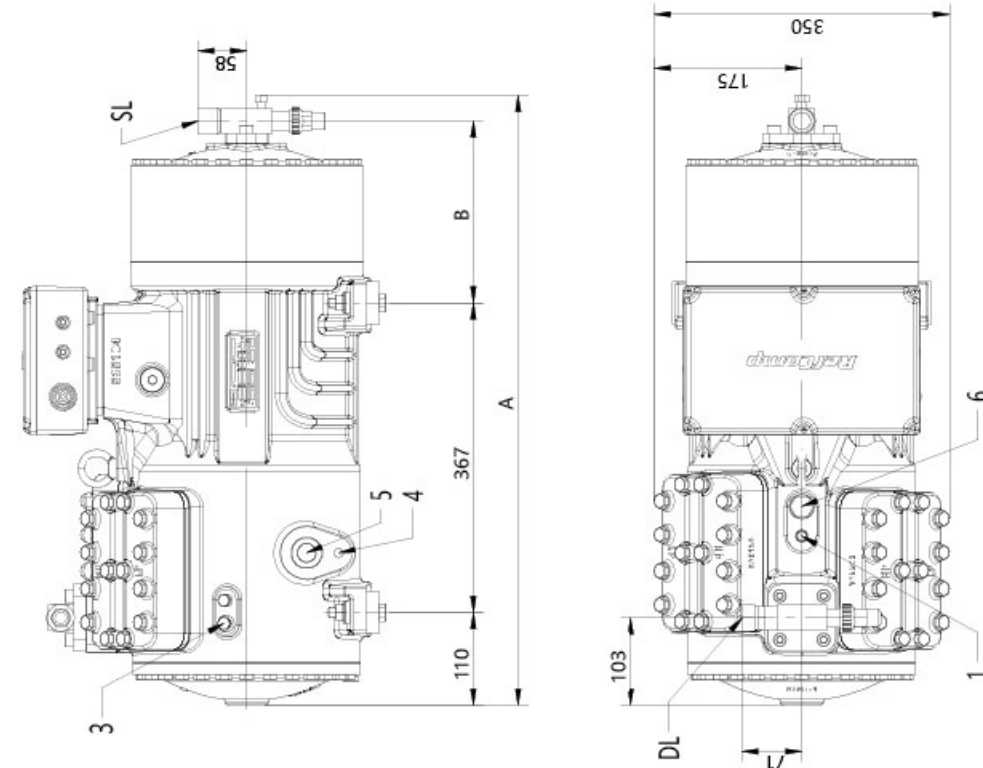
model	Tgc °C	Pgc bar	Te °C											
			10		5		0		-5		-10		-20	
			Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta	Q0	Pta
SPT42-26H	15	75	160.2	23.4	135.9	24.8	114.7	25.6	96.4	25.9	80.5	25.7	53.6	24.1
	25	75	135.9	23.4	115.5	24.8	97.6	25.6	82.1	25.9	68.6	25.7	45.7	24.1
	30	75	116	23.4	98.8	24.8	83.6	25.6	70.4	25.9	58.8	25.7	39.2	24.1
	35	90	106	30.2	89.9	30.8	75.9	30.8	63.7	30.4	53	29.6	34.9	26.7
	40	100	93.2	34.2	79	34.3	66.6	33.9	55.8	33	46.3	31.8	-	-
SPT61-27L	15	75	-	-	-	-	122.6	29.2	104.1	29.2	87.7	28.8	60.6	27.0
	25	75	-	-	-	-	104.3	29.2	88.6	29.2	74.7	28.8	51.6	27.0
	30	75	-	-	-	-	89.4	29.2	76.1	29.2	64.1	28.8	44.3	27.0
	35	90	-	-	-	-	80.9	35.2	68.6	34.5	57.6	33.5	39.6	30.3
	40	100	-	-	-	-	70.6	38.7	59.8	37.6	50.2	36.1	-	-
SPT61-27H	15	75	170.9	25.0	145.0	26.5	122.4	27.3	102.8	27.6	85.9	27.4	57.2	25.7
	25	75	145.0	25.0	123.2	26.5	104.1	27.3	87.6	27.6	73.2	27.4	48.8	25.7
	30	75	123.7	25.0	105.4	26.5	89.2	27.3	75.1	27.6	62.7	27.4	41.8	25.7
	35	90	113.1	32.2	95.9	32.9	81.0	32.9	68.0	32.4	56.5	31.6	37.2	28.5
	40	100	99.4	36.5	84.3	36.6	71.0	36.2	59.5	35.2	49.4	33.9	-	-
SPT61-32L	15	75	-	-	-	-	142.8	34.1	121.3	34.1	102.2	33.6	70.6	31.5
	25	75	-	-	-	-	121.6	34.1	103.3	34.1	87.0	33.6	60.2	31.5
	30	75	-	-	-	-	104.2	34.1	88.6	34.1	74.7	33.6	51.7	31.5
	35	90	-	-	-	-	94.2	41.0	79.9	40.2	67.1	39.0	46.1	35.3
	40	100	-	-	-	-	82.3	45.1	69.7	43.8	58.6	42.0	-	-
SPT61-32H	15	75	199.2	29.1	168.9	30.8	142.6	31.8	119.8	32.2	100.1	32.0	66.6	30.0
	25	75	168.9	29.1	143.6	30.8	121.3	31.8	102.1	32.2	85.3	32.0	56.8	30.0
	30	75	144.2	29.1	122.8	30.8	103.9	31.8	87.5	32.2	73.1	32.0	48.7	30.0
	35	90	131.8	37.5	111.8	38.3	94.4	38.3	79.2	37.8	65.9	36.8	43.4	33.2
	40	100	115.9	42.5	98.2	42.6	82.8	42.1	69.4	41.0	57.6	39.5	-	-
SPT61-38L	15	75	-	-	-	-	172.1	41.1	146.2	41.1	123.1	40.5	85.1	37.9
	25	75	-	-	-	-	146.5	41.1	124.5	41.1	104.9	40.5	72.5	37.9
	30	75	-	-	-	-	125.5	41.1	106.8	41.1	90.0	40.5	62.2	37.9
	35	90	-	-	-	-	113.6	49.4	96.3	48.4	80.9	47.0	55.6	42.5
	40	100	-	-	-	-	99.2	54.4	84.0	52.7	70.6	50.6	-	-

KEY:
Q0=cooling capacity [kW]
PA=input power[kW]
Te=evaporating temperature[°C, DEW]
Tc=condensing temperature
50 Hz frequency
sub cooling 5K

SPT41系列外形尺寸图



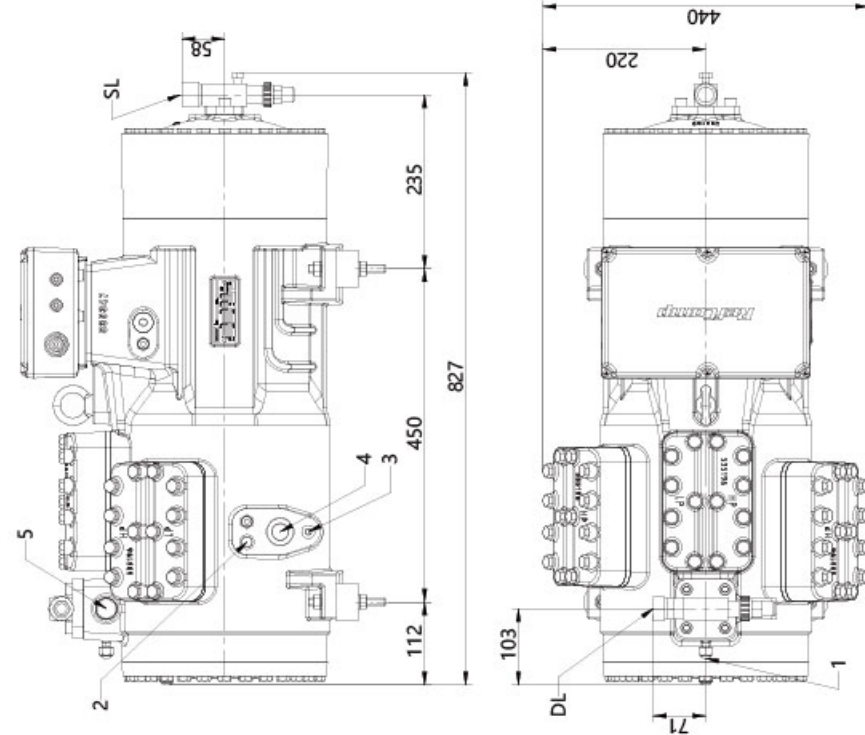
Dimension Diagram of SPT41 Series



- 1.High-pressure connection 1/8" NPT
- 2.Low-pressure connection 1/8" NPT
- 3.Oil charging connection 1/4" NPT
- 4.Crankcase heater
- 5.Oil sight glass
- 6.Safety valve
- 7.Oil drain port

Model	SizeaA	SizeaB
SPT42-26H/26L/22H/22L/18H	722	215.5
SPT42-18L/14H/14L/11H/11L/9H/9L	667	160.5

SPT61系列外形尺寸图



- 1.High-pressure connection 1/8" NPT
- 2.Oil charging connection 1/4" NPT
- 3.Crankcase heater
- 4.Oil sight glass
- 5.Safety valve
- 6.Oil drain port

