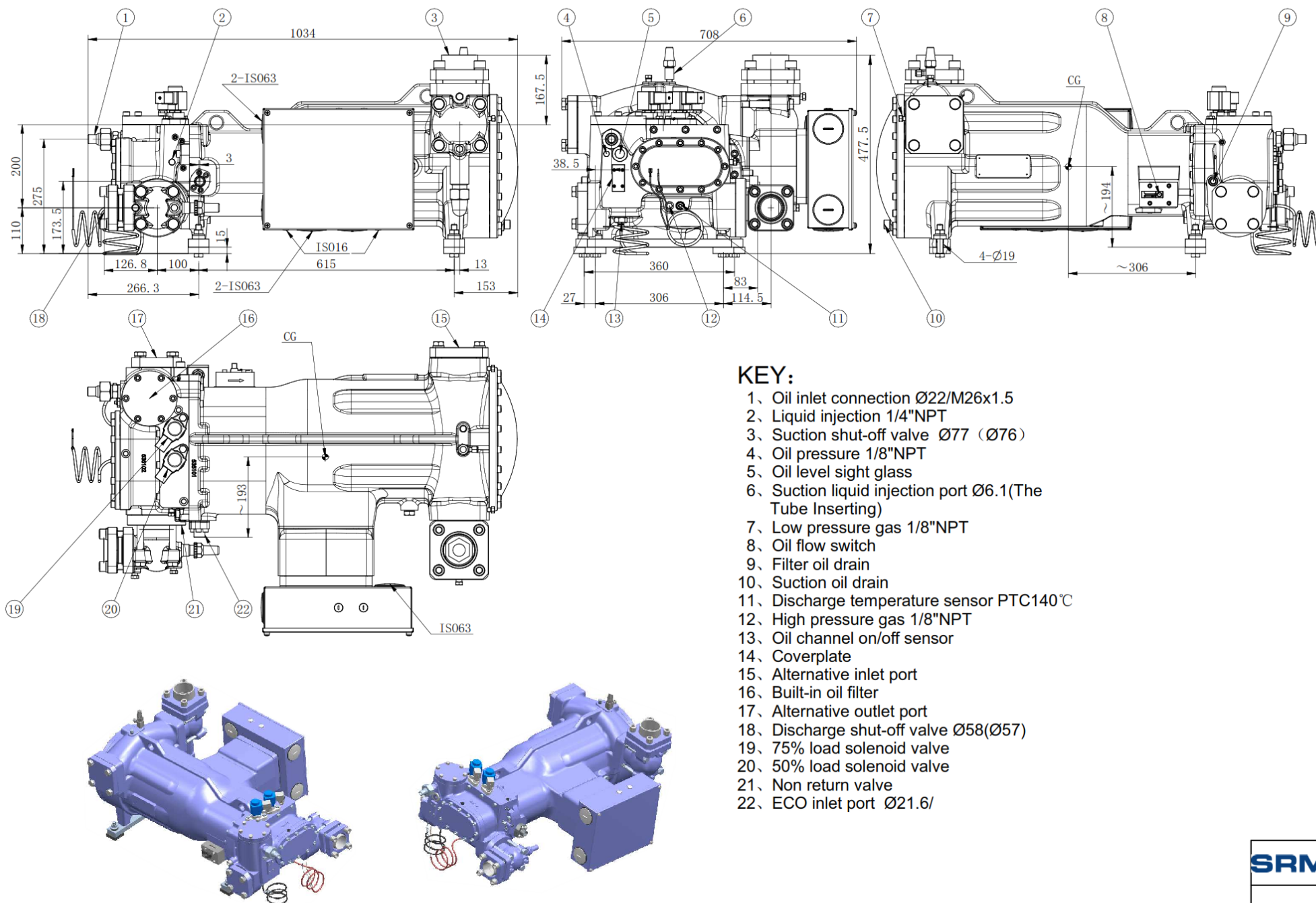


SRS12 HT single-stage hermetic Compressor

srmtecgroup.com/products/compressors/srs-12HT/



SRS12 HT Series		
Model	SRS-12SL	SRS-12ML
Displacement @2960 rpm [m3/h]	210	230
Displacement @3600 rpm [m3/h]	250	275
Capacity Control	Steps 50%-75%-100%	
Max. rpm	4200	
E-motor (kW)	62	72
Vi Control	Fixed	
Vi adjustment range	4,3	
Rotation, onto compressor shaft	counter-clockwise, looking at the compressor input shaft	
Non-return valve discharge side	Yes	
Suction inlet diameter [mm]	OD 76; DN65	
Discharge outlet diameter [mm]	OD 60,3; DN50	
Eco connection [mm]	OD 26; DN20	
Design pressure	28 bar	
Length [mm]	836	877
Width [mm]	370	370
Height [mm]	374	374
Weight [kg]	365	370



KEY:

- 1、 Oil inlet connection Ø22/M26x1.5
- 2、 Liquid injection 1/4"NPT
- 3、 Suction shut-off valve Ø77 (Ø76)
- 4、 Oil pressure 1/8"NPT
- 5、 Oil level sight glass
- 6、 Suction liquid injection port Ø6.1(The Tube Inserting)
- 7、 Low pressure gas 1/8"NPT
- 8、 Oil flow switch
- 9、 Filter oil drain
- 10、 Suction oil drain
- 11、 Discharge temperature sensor PTC140℃
- 12、 High pressure gas 1/8"NPT
- 13、 Oil channel on/off sensor
- 14、 Coverplate
- 15、 Alternative inlet port
- 16、 Built-in oil filter
- 17、 Alternative outlet port
- 18、 Discharge shut-off valve Ø58(Ø57)
- 19、 75% load solenoid valve
- 20、 50% load solenoid valve
- 21、 Non return valve
- 22、 ECO inlet port Ø21.6/

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:SRS-12

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