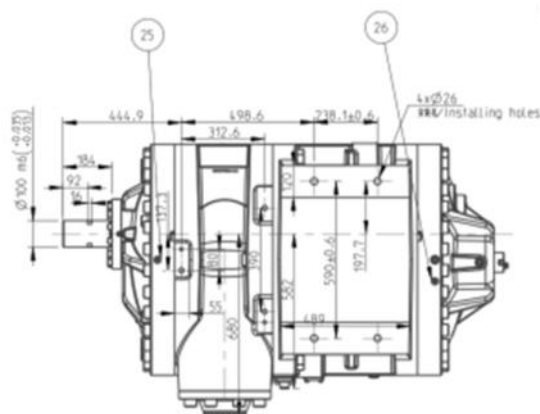
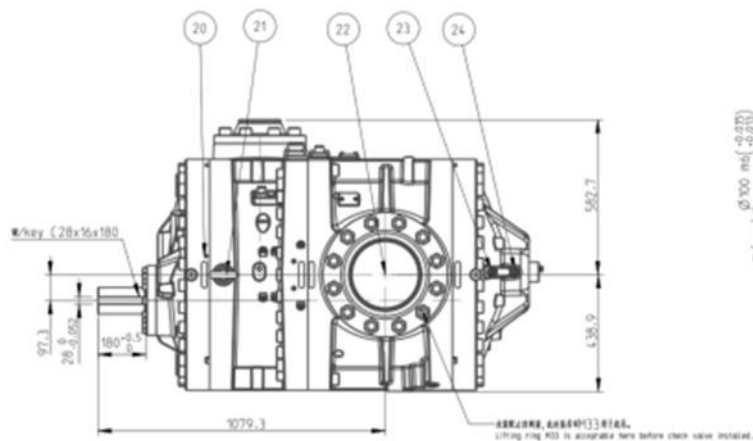
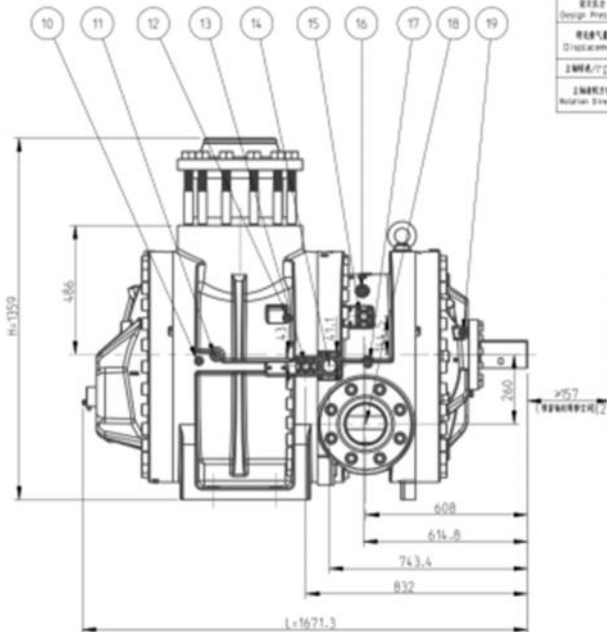
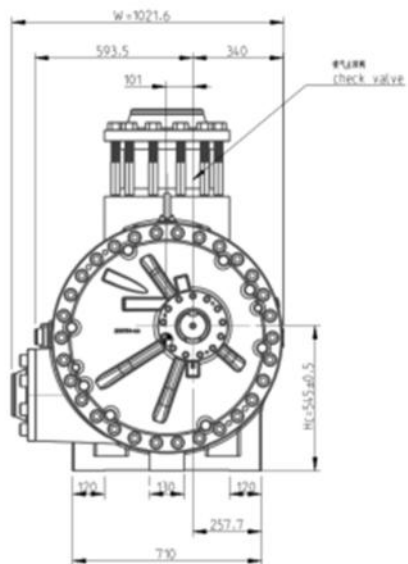
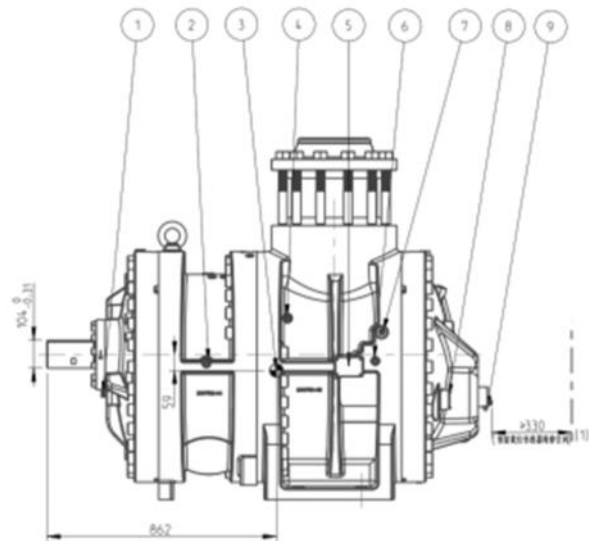


## SRH26 high-pressure open-drive Compressor

[srmtecgroup.com/products/compressors/srh-26/](http://srmtecgroup.com/products/compressors/srh-26/)



SRH 26 Series	
Model	SRH-26M
Displacement @2960 rpm [m3/h]	1409
Displacement @3550 rpm [m3/h]	1690
Capacity Control	step-less 30% - 100%
Max. rpm	3600
Vi Control	manually adjustable
Vi adjustment range	2.0 – 4.8
Rotation (from end of shaft)	clockwise
Non-return valve suction side	built-in
Suction inlet diameter [mm]	DN 250
Discharge outlet diameter [mm]	DN 150
Eco connection [mm]	57x3,5
Max operating pressure [bar]	63
Max discharge temperature [C]	130
Suction pressure range [bar]	5-16
Oil injection temperature range [C]	45-90
Min oil pressure	suction pressure +7bar
Length [mm]	1672
Width [mm]	1022
Height [mm]	1359 incl. check-valve
Weight [kg]	3840



88888/Technical Data			
名称 name	单位 unit	参数 parameter	备注 remarks
制冷剂 refrigerant	/	R717, R744	
设计压力 Design Pressure	bar	63	
排量 Displacement	m <sup>3</sup> /h	14.091 (额定制冷量) 1713 (额定制冷量)	2950rpm 3600rpm
转速 Rotation speed	r/min	1000-3600	
旋转方向 Rotation direction	/	顺 clockwise	从电机轴端看 from the shaft end

- 图例**
- 1. 轴封油杯  $\phi 6$
  - 2. 压缩机排气侧轴承温度测点 NPT1/2 (仅供样机测试)
  - 3. 重心
  - 4. 压力测试点 (与进气腔相通) NPT1/8
  - 5. 名牌
  - 6. 压缩机进气侧轴承温度测点 NPT1/2 (仅供样机测试)
  - 7. 轴承注油口 NPT1/2
  - 8. 内装V1调压机构, 最大行程为行程S=27;
  - 9. 容量传感器接口, 非防爆型, 5脚M12接口; 防爆型: PG9,  $\phi 5-7$ mm
  - 10. 压缩机进气侧轴承温度测点 NPT1/2 (仅供样机测试)
  - 11. 轴承注油口 NPT1/2
  - 12. 压力测试点 (与进气腔相通) NPT1/8
  - 13. 转子油杯, 密封管径  $\phi 32 \times 3$  (公制) 或  $\phi 33.7 \times 2.6$  (英制)
  - 14. 经济器, 若有, 则密封管径  $\phi 57 \times 3.5$  (公制) 或  $\phi 60.3 \times 3.2$  (英制); 若不用, 则不接管
  - 15. 轴承注油口, 密封管径  $\phi 32 \times 3$  (公制) 或  $\phi 33.7 \times 2.6$  (英制)
  - 16. 轴承注油口 NPT1/2
  - 17. 压缩机排气侧轴承温度测点 NPT1/2 (仅供样机测试)
  - 18. 排气  $\phi DN150/PN63$ , 接管管径  $\phi 159 \times 5$  (公制) 或  $\phi 168.3 \times 7.1$  (英制)
  - 19. 轴封油杯 NPT3/8
  - 20. 空气排出口压力测试点 NPT1/8
  - 21. 吊环 M27
  - 22. 进气  $\phi DN250/PN63$ , 接管管径  $\phi 273 \times 6$  (公制) 或  $\phi 273 \times 6$  (英制)
  - 23. 容量传感器注油口 NPT1/2
  - 24. 容量传感器注油口 NPT1/2
  - 25. 注油口 NPT1/4
  - 26. 注油口 NPT1/4
- KEY:**
- 1. Oil Leakage of shaft seal  $\phi 6$
  - 2. Bearing temp. test point of male rotor discharge side NPT1/2 (only for prototype test)
  - 3. Center of Gravity
  - 4. Test point of pressure (connect with suction chamber) NPT1/8
  - 5. Name plate
  - 6. Bearing temp. test point of male rotor suction side NPT1/2 (only for prototype test)
  - 7. Injection port of bearing lubrication NPT1/2
  - 8. Solenoid valve variable V1, S=27.
  - 9. Capacity sensor interface, non-explosion 5 pins M12 connector; explosion: PG9,  $\phi 5-7$ mm
  - 10. Bearing temp. test point of female rotor suction side NPT1/2 (only for prototype test)
  - 11. Injection port of bearing lubrication NPT1/2
  - 12. Test point of pressure (connect with suction chamber) NPT1/8
  - 13. Rotor oil injection port. W.N flange  $\phi 32 \times 3$  (metric) or  $\phi 33.7 \times 2.6$  (imperial)
  - 14. Economiser, if use, W.N flange  $\phi 57 \times 3.5$  (metric) or  $\phi 60.3 \times 3.2$  (imperial); if not, don't connect pipeline
  - 15. Injection port of bearing lubrication, W.N flange  $\phi 32 \times 3$  (metric) or  $\phi 33.7 \times 2.6$  (imperial)
  - 16. Injection port of bearing lubrication NPT1/2
  - 17. Bearing temp. test point of female rotor discharge side NPT1/2 (only for prototype test)
  - 18. Discharge port DN150/PN63, W.N flange  $\phi 159 \times 5$  (metric) or  $\phi 168.3 \times 7.1$  (imperial)
  - 19. Oil Injection port of shaft seal NPT3/8
  - 20. Test point of air discharge and pressure test NPT1/8
  - 21. Lifting Ring M27
  - 22. Suction port DN250/PN63, W.N flange  $\phi 273 \times 6$  (metric and imperial share)
  - 23. Oil supply and return. Loading NPT1/2
  - 24. Oil supply and return. Unloading NPT1/2
  - 25. Oil release port NPT1/4
  - 26. Oil release port NPT1/4

吊环 M27 是合适的, 在检查阀安装前, 请检查 M27 吊环是否合适。

注意/Installing notes