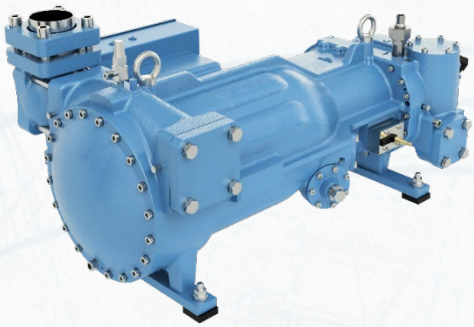
SRS COMPRESSOR CONFIGURATION

Who fills in?

Company name:



Select compressor model:

Select compressor model*

For nomenclature see appendix

Standard Extent of Delivery: •suction & discharge shut-off valve •built-in volumetric ratio (fixed Vi for SRS-08/10/12) •integrated discharge check valve •integrated safety relief valve •3 step partial load control (forSRS-08/10/12 - 4 step and/or stepless partial load control for SRS-14/16) •pressure relieve valve •motor PTC temp sensor •discharge gas temperature sensor •motor protector IN69SNY •IP54 electrical box •nitrogen protection •rubber vibration damper •sight glass (for SRS-12/14/16) •internal oil filter (for SRS-12/14/16) •internal oil stop valve (for SRS-12/14/16) • IPM motor.

Compressor configuration included on the extent of delivery:

Electrical accessories voltages:	◯ 230V ◯ 110V ◯ 24V	
Discharge shut-off valve (with sleeving):	◯ Steel tube of A series *	◯ Steel tube of B series *
Suction shut-off valve (with sleeving):	◯ Steel tube of A series *	◯ Steel tube of B series *
ECO connection (no shut-off valve):	◯ Steel tube of A series *	◯ Steel tube of B series *
Oil inlet connection:	◯ Steel tube of A series *	◯ Steel tube of B series *

See dimensions in appendix

Additional accessorie:

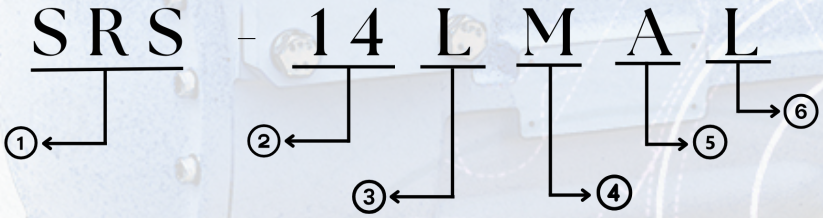
- ☐ Adapter for liquid injection (welding connection 6mm)
- ☐ External oil circuit kit (for SRS-08/10)
- ☐ Oil filter monitoring (for SRS-12/14/16)
- ☐ Solenoid Coil 24V DC
- ☐ Vi adjust device – automatic (for SRS-14/16)
- ☐ Capacity displacement sensor with led (forSRS-14/16)
- ☐ Special wooden package
- ☐ Liquid injection connection (for SRS-16)
  ◯ Steel tube of A series* ◯ Steel tube of B series*

Customer notes:

Connection dimensions

MODELS	Suction				Discharge			
	Standard A Series (Butt Weld)		B Series (Butt Weld)		Standard A Series (Butt Weld)		B Series (Butt Weld)	
	Code/Size	Pipe Diameter	Code/Size	Pipe Diameter	Code/Size	Pipe Diameter	Code/Size	Pipe Diameter
SRS-08/10	512203RS Ø60.3xØ54x3.15	Ø60.3	512198RS Ø57xØ51x3	Ø57	512204RS Ø42.4xØ36x3.2	Ø42.4	512199RS Ø45xØ38x3.5	Ø45
SRS-12	512200RS Ø76xØ68x4	Ø76.1	Same as Standard	Ø76	512203RS Ø60.3xØ54x3.15	Ø60.3	512198RS Ø57xØ51x3	Ø57
SRS-14	512201RS Ø89xØ81x4	Ø88.9	Same as Standard	Ø89	512203RS Ø60.3xØ54x3.15	Ø60.3	512198RS Ø57xØ51x3	Ø57
SRS-16	512205RS Ø114.3xØ106x4.15	Ø114.3	512202rs Ø108xØ100x4	Ø108	512200RS Ø76xØ68x4	Ø76.1	Same as Standard	Ø76

MODELS	ECO				Oil (SRS-16 liquid injection)			
	Standard A Series (Butt Weld)		B Series (Butt Weld)		Standard A Series (Butt Weld)		B Series (Butt Weld)	
	Code/Size	Pipe Diameter	Code/Size	Pipe Diameter	Code/Size	Pipe Diameter	Code/Size	Pipe Diameter
SRS-08	616097 Ø22x Ø16x3	Ø21.3	512206 Ø18x Ø14x2	Ø18	Ferrule-type compression joint Ø10	Ø10	Same as Standard	Ø10
SRS-10	614558 Ø26x Ø21.6x2.2	Ø26.9	Same as Standard	Ø25	Ferrule-type compression joint Ø10	Ø10	Same as Standard	Ø10
SRS-12	614558 Ø26x Ø21.6x2.2	Ø26.9	Same as Standard	Ø25	512146 Ø22x Ø16x3	Ø21.3	512207 Ø25x Ø19x3	Ø25
SRS-14	614558 Ø26x Ø21.6x2.2	Ø26.9	Same as Standard	Ø25	512146 Ø22x Ø16x3	Ø21.3	512207 Ø25x Ø19x3	Ø25
SRS-16	616067 Ø34x Ø25x4.5	Ø33.7	Same as Standard	Ø32	512148 Ø28x Ø22x3	Ø26.9	512207 Ø25x Ø19x3	Ø25



1. SRS-14LMAL:
- S: Snowman
- R: Rotor
- S: Semi-hermetic

2. SRS-14LMAL:
Rotor size is about 140mm Model: 08/10/12/14/16

3. SRS-14LMAL:
- L: Long
- M: Middle
- S: Short

4. SRS-14LMAL:
- A: Automatic high Vi control (applicable to SRS-14~SRS-16)
- M: Manual high Vi control (applicable to SRS-14~SRS-16)
- H: Fixed high Vi (applicable to SRS-08~SRS-12)
- S: Automatic low Vi control (applicable to SRS-14~SRS-16)
- R: Manual low Vi control (applicable to SRS14~SRS-16)
- L: Fixed low Vi (applicable to SRS-08~SRS-12)

5. SRS-14LMAL:
- A: Refrigerant: R717

6. SRS-14LMAL:
- L: 220V AC50/60 Hz