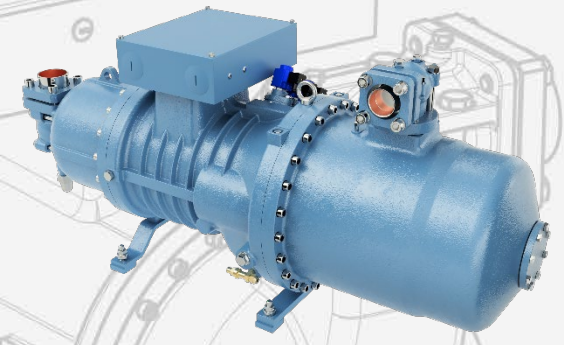
PRC-S COMPRESSOR CONFIGURATION

Who fills in?

Company name:



Select compressor model:

Select compressor model

Standard Extent of Delivery: •built-in volumetric ratio Vi=2,6 •integrated discharge check valve •integrated safety relief valve •flanged-on oil separator •electronic protection device INT69SNY (to be mounted in Safe Zone) •electrical box with IP54 enclosure class •nitrogen protective charge •oil filter •oil charge/drain valve •oil charge PAG170 •discharge Shut-off valve •discharge temperature sensor (no Ex) •electrical motor with 6 PTC temperature sensors embedded •rubber vibration dampers •oil sight glasses •kit oil cooling connection* (SRC-S-255÷305 + SRC-S-755÷985)

Motor voltage:

- **400/3/50Hz - 460/3/60Hz PW** •**SRC-S-113÷305**
- **400/3/50Hz - 460/3/60Hz YD (standard)** •**SRC-S-353÷985**
- **Motor with special voltage (contact SRMTec)**

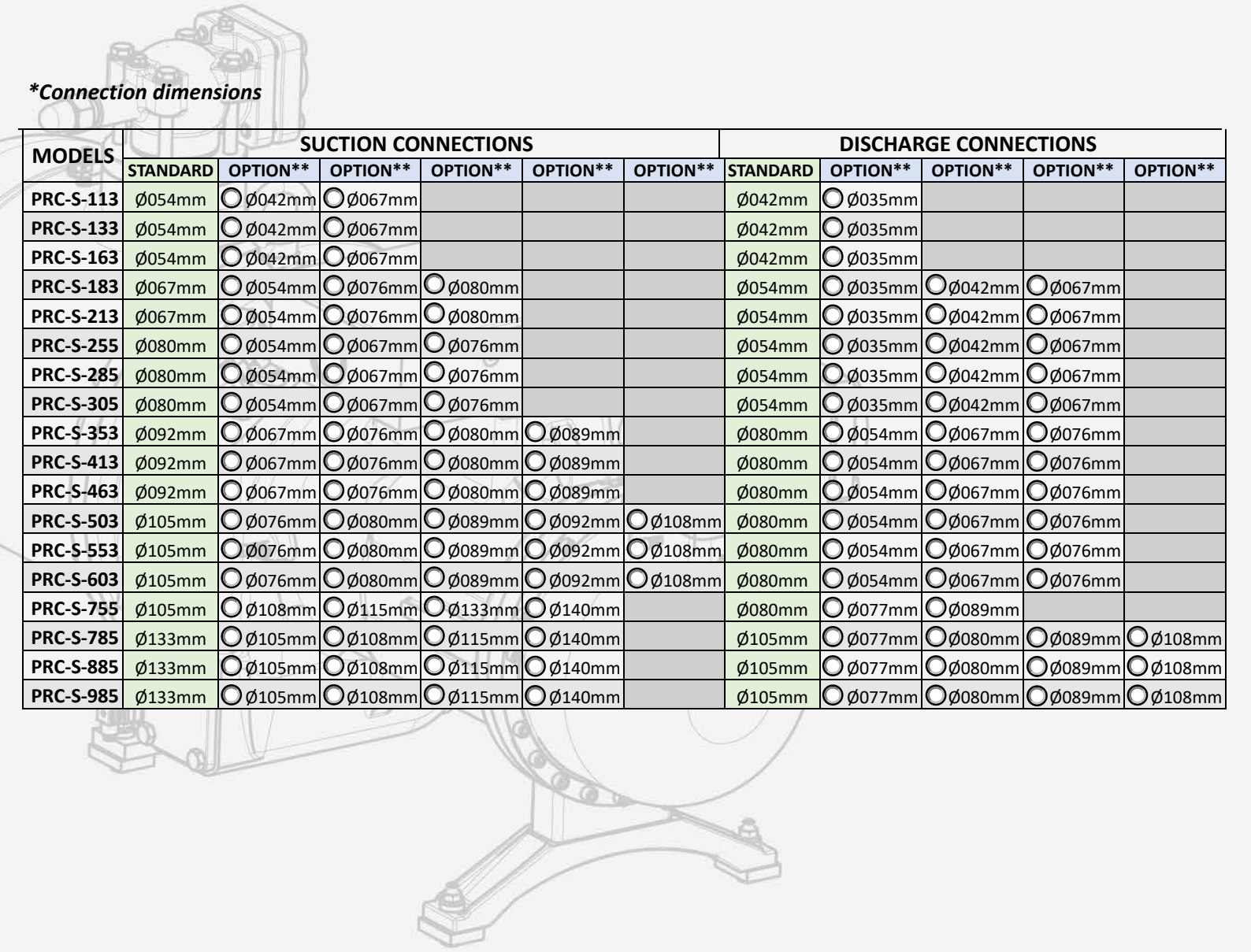
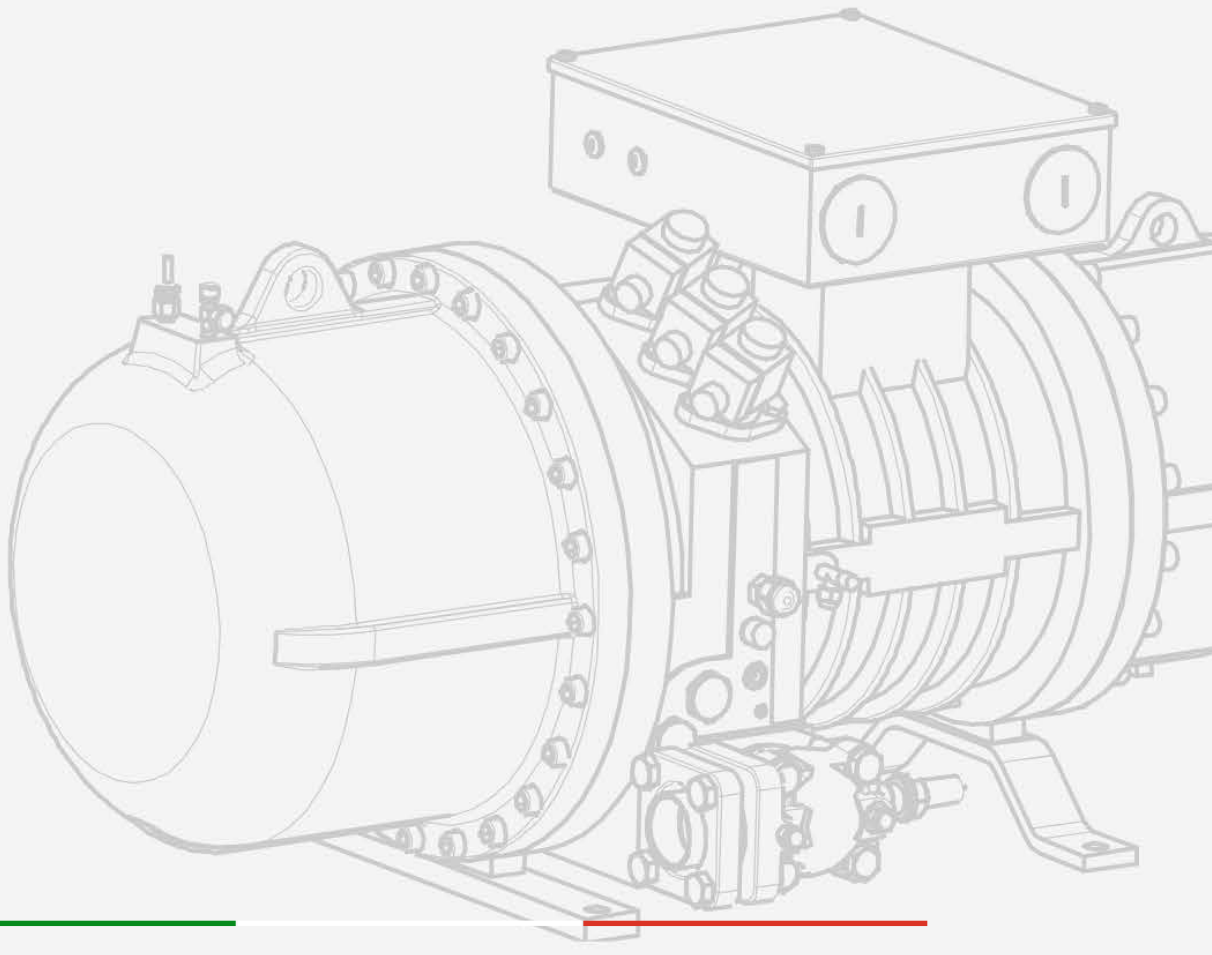
Compressor Vi:	**2,6** (standard)	**3,2** (H)*	**2,2** (W)*
Capacity control:	**L4** (step)	**L0** (stepless)	**L0** (no capacity control - inverter use)
Suction bushing:	**copper tube***	**steel tube***	
Discharge shut-off valve:	**copper tube***	**steel tube***	

See dimensions in appendix

Additional accessories

- Motor with special voltage
- Kit connection for liquid injection without solenoid valve
- Kit ECO connection with shut-off valve
- Opto-electronic oil level sensor (No Ex)
- Suction shut-off valve
- Kit oil flow switch (No Ex)
- Kit oil flow switch (IIG Ex)
- Oil pressure safety switch mechanic
- Kit bridges for D.O.L. start
- Kit oil cooling connection*
- Extra for special Vi (2,2/3,2)*
- Oil charge (shipped separately)
- Extra for not STD connection**
- Special wooden package

Customer Notes:

**Connection dimensions*

MODELS	SUCTION CONNECTIONS						DISCHARGE CONNECTIONS				
	STANDARD	OPTION**	OPTION**	OPTION**	OPTION**	OPTION**	STANDARD	OPTION**	OPTION**	OPTION**	OPTION**
PRC-S-113	Ø054mm	Ø042mm	Ø067mm				Ø042mm	Ø035mm			
PRC-S-133	Ø054mm	Ø042mm	Ø067mm				Ø042mm	Ø035mm			
PRC-S-163	Ø054mm	Ø042mm	Ø067mm				Ø042mm	Ø035mm			
PRC-S-183	Ø067mm	Ø054mm	Ø076mm	Ø080mm			Ø054mm	Ø035mm	Ø042mm	Ø067mm	
PRC-S-213	Ø067mm	Ø054mm	Ø076mm	Ø080mm			Ø054mm	Ø035mm	Ø042mm	Ø067mm	
PRC-S-255	Ø080mm	Ø054mm	Ø067mm	Ø076mm			Ø054mm	Ø035mm	Ø042mm	Ø067mm	
PRC-S-285	Ø080mm	Ø054mm	Ø067mm	Ø076mm			Ø054mm	Ø035mm	Ø042mm	Ø067mm	
PRC-S-305	Ø080mm	Ø054mm	Ø067mm	Ø076mm			Ø054mm	Ø035mm	Ø042mm	Ø067mm	
PRC-S-353	Ø092mm	Ø067mm	Ø076mm	Ø080mm	Ø089mm		Ø080mm	Ø054mm	Ø067mm	Ø076mm	
PRC-S-413	Ø092mm	Ø067mm	Ø076mm	Ø080mm	Ø089mm		Ø080mm	Ø054mm	Ø067mm	Ø076mm	
PRC-S-463	Ø092mm	Ø067mm	Ø076mm	Ø080mm	Ø089mm		Ø080mm	Ø054mm	Ø067mm	Ø076mm	
PRC-S-503	Ø105mm	Ø076mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø080mm	Ø054mm	Ø067mm	Ø076mm	
PRC-S-553	Ø105mm	Ø076mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø080mm	Ø054mm	Ø067mm	Ø076mm	
PRC-S-603	Ø105mm	Ø076mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø080mm	Ø054mm	Ø067mm	Ø076mm	
PRC-S-755	Ø105mm	Ø108mm	Ø115mm	Ø133mm	Ø140mm		Ø080mm	Ø077mm	Ø089mm		
PRC-S-785	Ø133mm	Ø105mm	Ø108mm	Ø115mm	Ø140mm		Ø105mm	Ø077mm	Ø080mm	Ø089mm	Ø108mm
PRC-S-885	Ø133mm	Ø105mm	Ø108mm	Ø115mm	Ø140mm		Ø105mm	Ø077mm	Ø080mm	Ø089mm	Ø108mm
PRC-S-985	Ø133mm	Ø105mm	Ø108mm	Ø115mm	Ø140mm		Ø105mm	Ø077mm	Ø080mm	Ø089mm	Ø108mm