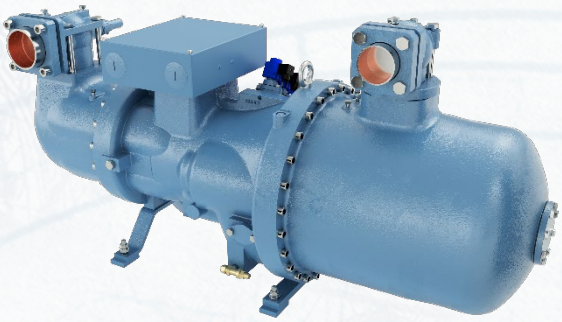
ES3 COMPRESSOR CONFIGURATION

Who fills in?

Company name:



Select compressor model (L + H motor):

Select compressor model

Standard Extent of Delivery: •discharge shut-off valve •suction bushing •built-in volumetric ratio Vi=3,2 •discharge temperature sensor •suction side solder connection •integrated discharge check valve •integrated safety relief valve •flanged-on oil separator •kit oil cooling connection •oil sight glasses •electrical box with IP54 enclosure class •nitrogen protective charge •electronic protection device INT69SNY •oil filter •oil charge/drain valve •oil charge POE170 •capacity control •electrical motor with 6 PTC temperature sensors embedded •rubber vibration dampers

Motor voltage:

◯ **400/3/50Hz - 460/3/60Hz PW** | **400/3/50Hz - 460/3/60Hz YD (standard)**

•ES3-L070÷L120 + •ES3-H070÷H120 | **•ES3-L140÷L300 + •ES3-H140÷H300**

◯ **Motor with special voltage (contact SRMTec)**

Capacity control: ◯ **L4** ◯ **LZ** ◯ **L0**

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
- ☐ Suction Shut-off valve
- ☐ Opto-electronic oil level sensor
- ☐ Kit oil flow switch
- ☐ Kit bridges for D.O.L. start
- ☐ Extra for special Vi (2,2/2,6/4,4)
- ☐ UL approval
- ☐ 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**
ES3-L/H070	Ø080mm	Ø067mm	Ø076mm	Ø089mm	Ø092mm		Ø054mm	Ø067mm			
ES3-L/H080	Ø080mm	Ø067mm	Ø076mm	Ø089mm	Ø092mm		Ø054mm	Ø067mm			
ES3-L/H090	Ø092mm	Ø067mm	Ø076mm	Ø080mm	Ø089mm		Ø054mm	Ø067mm			
ES3-L/H100	Ø092mm	Ø067mm	Ø076mm	Ø080mm	Ø089mm		Ø067mm	Ø054mm			
ES3-L/H110	Ø105mm	Ø076mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø080mm	Ø054mm	Ø067mm	Ø076mm	
ES3-L/H120	Ø105mm	Ø076mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø080mm	Ø054mm	Ø067mm	Ø076mm	
ES3-L/H140	Ø105mm	Ø076mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø080mm	Ø054mm	Ø067mm	Ø076mm	
ES3-L/H160	Ø105mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø115mm	Ø080mm	Ø067mm	Ø076mm		
ES3-L/H180	Ø105mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø115mm	Ø080mm	Ø067mm	Ø076mm		
ES3-L/H210	Ø105mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø115mm	Ø080mm	Ø067mm	Ø076mm		
ES3-L/H220	Ø105mm	Ø080mm	Ø089mm	Ø092mm	Ø108mm	Ø115mm	Ø080mm	Ø067mm	Ø076mm		
ES3-L/H240	Ø133mm	Ø105mm	Ø108mm	Ø115mm	Ø140mm		Ø105mm	Ø077mm	Ø080mm	Ø089mm	Ø108mm
ES3-L/H270	Ø133mm	Ø105mm	Ø108mm	Ø115mm	Ø140mm		Ø105mm	Ø077mm	Ø080mm	Ø089mm	Ø108mm
ES3-L/H300	Ø133mm	Ø105mm	Ø108mm	Ø115mm	Ø140mm		Ø105mm	Ø077mm	Ø080mm	Ø089mm	Ø108mm