# Engineering data sheet

Chapter: 122 SV-Ci Next kit

Sheet No.: 3051pa

### **SV-Ci Next kit**

# Item numbers covered by his datasheet

305197 SV-Ci Next kit 0.28m straight 305179 SV-Ci Next kit 0.40m straight 305193 SV-Ci Next kit 0.50m straight

305180 SV-Ci Next kit 0.7m elbow (next row)

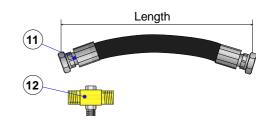
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Page: 1 of 1

### General

A kit containing components for connecting the Pneumatic Activation (PA) on Control Inert system when used with SV system or other system where the PA function is required.

The "next row" kit may be used when connecting first row with second row, or when there is greater distance between cylinders.



## **Specifications**

Hose length: 280-700mm

Pressure

Work 40 MPa Proof (burst) >> 160 MPa

Thread connections:

SM PA Adapter to valve ISO 7 1/8" SM PA adapter to hose ISO 228 1/4"

Bend radius > 50mm

Key to tighten:

In hex 5 mm Open end 17 mm

Recon	nmended re	placement parts		
Pos.	Item	Description		Material
11	303172	Hose DN6-400 0.28m PA St	rght	Steel /Ruber
	205064	Hose DN6-400 0.40m PA St		Steel /Ruber
	303180	Hose DN6-400 0.50m PA St	rght	Steel /Ruber
	303156	Hose DN6-400 0.70m PA 2e	elbow	Steel /Ruber
12	303126	PA Inlet adapter (Tee)	AISI316	/ Brass

### Installation

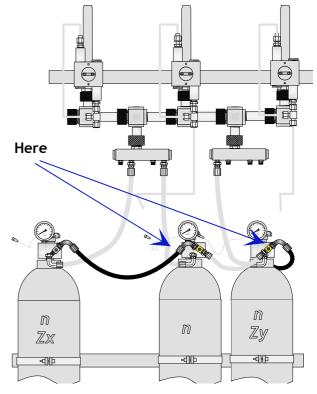
Thread sealant (PTFE Tape, or liquid sealant) must be applied to 1/8" tapered thread.

On 1/4" thread no sealant is to be applied as it could impair function.

All connections are to be tightened as per ISO7 and ISO228. Good workman practice should be used.

### Maintenance

Replace hoses after 10 years See manual/datasheet for hoses.



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Category: Id:	MK 3	3
SV-CiV Rev:2	015.09.11 4	
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Vølundsve DK- 3400 F		,
Tel +45 7022 2769  FIRE EATER % Fax +45 7023 2769		