













Serenus 390 evaluation kit - Package contents

0810

Part No	Part	Pcs	Specifikation
<i>Parts</i>			
A1		1	Serenus 390 Air C module - v2.5
A2		1	CAN interface
A3		1	24V AC/DC power converter (600W)
A4		1	Pressure reduction controller, Bürkert eControl 8611
A5		1	Inlet proportional valve , Bürkert 2835
A6		2	1/2" bonded seal, Viton, SS
A7		2	1/2" ISO to 12mm compression fitting

A8		2	16-12mm reducing union
A9		2	12mm push-in T-fitting
A10		1	Pressure transmitter, Bürkert 8314
A11		2	12mm push-in to 1/4" NTP adaptor
A12		1	1/4" NTP to 12mm compression fitting
A13		1	Dual 12mm compression, 1/4" NTP, T-fitting
A14		2	Over/under pressure relief valve (170 mbar)
A15		2	1/8" BSPT to 12mm push-in

Part No	Part	Pcs	Specification
A16		2	Burkert 6011, 2.4mm orifice, SS valve
<i>Cables</i>			
B1		1	Female CAN cable (CAN EXT)
B2		1	Male CAN cable (CAN INT)
B3		1	2 core power supply cable
B4		1	Heat/GND jumper, 5cm, brown + blue
B5		1	Stack series connection cables, 0.1m
B6		1	5-pin M8 (Burkert 8314) to 3-pin M8 (Burkert eControl)

<i>Tubing</i>			
C1		3m	12mm PTFE tubing
C2		13	PTFE tube inserts (1 extra)
C3		2,5m	Aluflex tubing, 80mm with straight duct connector
<i>Assemblies</i>			
D1.1-5		1	AUX box includes: D1.1 - Emergency stop button D1.2 - eControl cable D1.3 - Purge valve D1.4 - Power relay D1.5 - grey electronics box