

1. General information

Replacing of cartridges to desiccant bags on CD 25-100 , CD 25-145+

ECB Number	:	API 0524
Priority	:	IV
Applicable to	:	CD25-100, CD25-145+
PGC	:	46 L1
Responsible person	:	Rahul Jadhav

2. Document overview

This document describes the following:

1.	General information	1
2.	Document overview	1
3.	Subject	1
4.	Reason for this ECB	1
5.	Description	2
6.	Application	4
7.	Required parts	4
8.	Planning ordering parts at ASC	4
9.	Reimbursement criteria	4
10.	Reporting	4
11.	Safety precautions	5

3. Subject

For the dryer range **CD 25-100 , CD 25-145+,MED/dMED 25-145+ extrusion version** in the field please find the Instruction on replacing desiccant cartridge to desiccant bags during next desiccant change maintenance .

4. Reason for this ECB

As cartridge are replaced by desiccant bags , instruction is released for field action during next maintenance for desiccant change.

Desiccant cartridge to be replaced to desiccant bags for CD25-100. CD25-145+ range of dryers during next desiccant change maintenance in field.

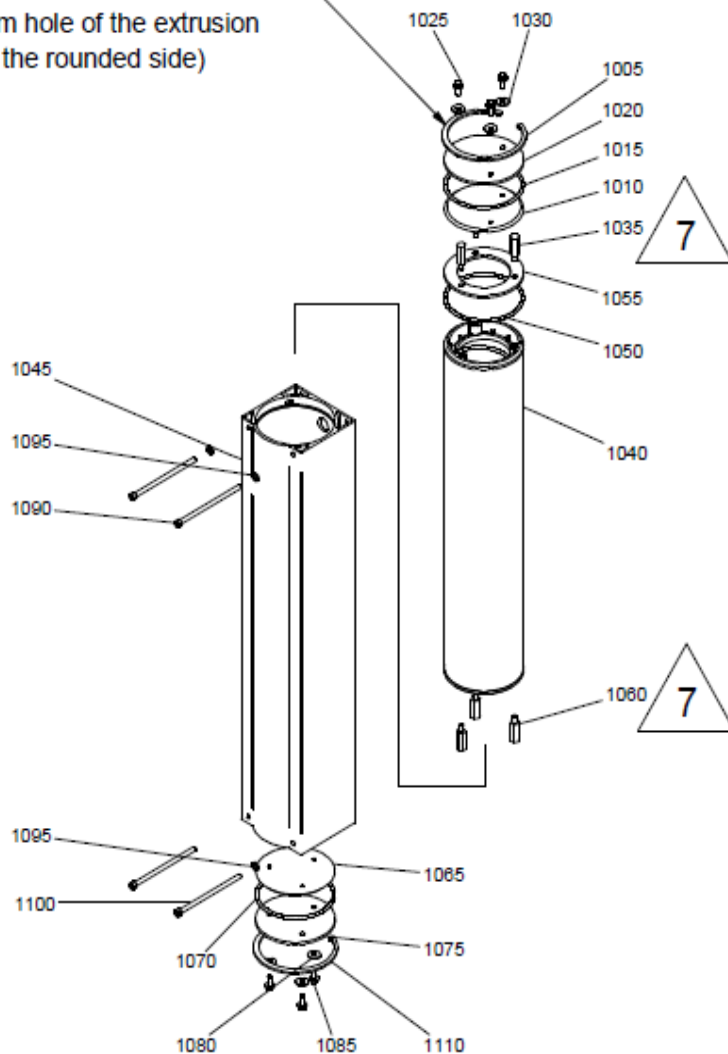
NOTE: you will need to order Tubes in addition to the desiccant bags kit.

5. Description

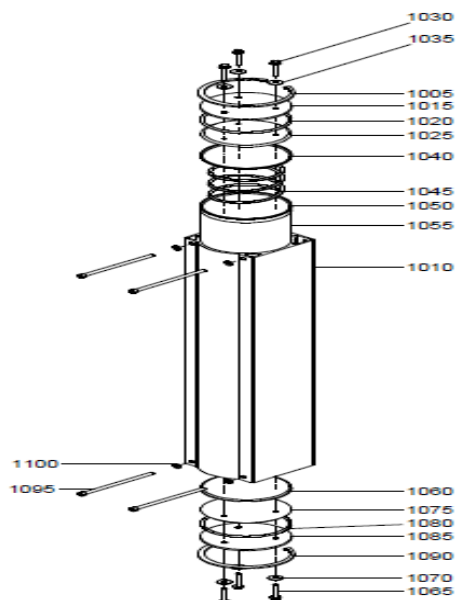
Instruction on replacing desiccant cartridge to desiccant bags on CD25-100 , CD25-145+ range of dryers

Cartridge Set up for information only:

Circlip opening always to the flat side
with $\varnothing 27$ mm hole of the extrusion
(opposite of the rounded side)



Dessicant Bags Set up :



Parts List				
Pos	Qty	Partnumber	R/S	Name
1005	1	0335218200	S	CIRCLIP
1010	1	1624094000	R	EXTRUSION SHORT
	1	1624093800	R	EXTRUSION SHORT MB
	1	1624094100	R	EXTRUSION LONG
	1	1624093900	R	EXTRUSION MEDIUM MB
	1	1624097500	R	EXTRUSION EXTRA LONG
	1	1624097400	R	EXTRUSION LONG MB
1015	1	1624056100	R	DISC
1020	1	0863210658	S	O- RING
1025	1	1624056700	R	DISC
1030	3	0147300040	S	SCREW
1035	6	0300027680	S	WASHER
1040	1	1624075000	R	STRAINER
1045	1	1624055100	R	SPRING
1050	1	1624075000	R	STRAINER
1055	1	1624099981	R	TUBE ASSY
	1	1624099982	R	TUBE ASSY
	2	1624099983	R	TUBE ASSY
1060	1	1624075000	R	STRAINER
1065	3	0147300040	S	SCREW
1070	3	0300027680	S	WASHER
1075	1	1624056100	R	DISC
1080	1	0863210658	S	O- RING
1085	1	1624056700	R	DISK
1090	1	0335218200	S	CIRCLIP
1095	4	0211110238	S	SCREW
1100	4	0301233500	S	WASHER

Dessicant bags kit details for old CD25-100 range and new CD25-145+ range.

Model old CD25-100 range	Rebuild kits with Dessicant bags CD25-100	Model New CD25-145+ range	Rebuild kits with Dessicant bags CD25-145
CD25	2904 5001 07	CD25+	2904 5001 07
CD30	2904 5001 07	CD30+	2904 5001 07
CD35	2904 5001 08	CD35+	2904 5001 08
CD50	2904 5001 10	CD50+	2904 5001 09
CD60	2904 5001 10	CD60+	2904 5001 10
CD70	2904 5001 11	CD70+	2904 5001 11
CD80	2904 5001 15	CD80+	2904 5001 12
CD100	2904 5001 16	CD100+	2904 5001 12
		CD145+	2904 5001 13

6. Application

CD25-100, CD25-145+,MED/dMED 25-145+,

7. Required parts

Service Kits cartridge→ Bags (On old range)

Existing 40.000h service kits CD (range 2007-2010) (replace cartridges with replacement kit)

Service kit contains also filter elements, shuttle valve and silencers

Included in

Model	Old Service Kits CD25-100(2007-2010)	Rebuild kits with Dessicant bags CD25-100
CD25	2904 0196 00	2904 5001 07
CD30	2904 0196 00	2904 5001 07
CD35	2904 0197 00	2904 5001 08
CD50	2904 0198 00	2904 5001 10
CD60	2904 0198 00	2904 5001 10
CD70	2904 0199 00	2904 5001 11
CD80	2904 0200 00	2904 5001 15
CD100	2904 0201 00	2904 5001 16



Service kits cartridges → Bags (NEW RANGE CD 25 -145+)

- Existing 40.000h service kits CD+ (range > 2010) (replace cartridges with replacement kit)
- Service kit contains also filter elements, shuttle valve and silencers

Included in

Model	Current Service kits CD25-145+ >2010	Rebuild kits with Dessicant bags CD25-145
CD25+	3001 5006 55	2904 5001 07
CD30+	3001 5006 55	2904 5001 07
CD35+	3001 5006 56	2904 5001 08
CD50+	3001 5006 57	2904 5001 09
CD60+	3001 5006 58	2904 5001 10
CD70+	3001 5006 59	2904 5001 11
CD80+	3001 5006 60	2904 5001 12
CD100+	3001 5006 60	2904 5001 12
CD145+	3001 5006 61	2904 5001 13



8. Planning ordering parts at ASC

Parts are in stock at ASC

9. Reimbursement criteria

N/A

10. Reporting

N/A

11. Safety precautions

The operator must employ safe working practices and observe all related local work safety requirements and regulations.

- Maintenance must only be performed by authorised, trained and specialised personnel.
- Before maintenance, repair work, adjustment or any other non-routine checks, stop the compressor, switch off the voltage, press the emergency button and depressurise the compressor. In addition, the power isolating switch must be opened and locked.
- Use only the correct tools for maintenance and repair work.
- All maintenance work shall only be undertaken when the machine has cooled down.
- A warning sign bearing a legend such as 'Work in progress; do not start' shall be attached to the starting equipment.
- Persons switching on remotely controlled machines shall take adequate precautions to ensure that there is no one checking or working on the machine. To this end, a suitable notice shall be affixed to the remote start equipment.
- Close the compressor air outlet valve before connecting or disconnecting a pipe.
- Before removing any pressurized component, effectively isolate the machine from all sources of pressure and relieve the entire system of pressure.
- Scrupulously observe cleanliness during maintenance and repair. Keep dirt away by covering the parts and exposed openings with a clean cloth, paper or tape.
- Make sure that no tools, loose parts or rags are left in or on the machine.
- All regulating and safety devices shall be maintained with due care to ensure that they function properly. They may not be put out of action.
- Always wear the following personal protective equipment: Work clothing, safety shoes, safety goggles, ear protection and safety gloves when there is a cutting risk or a risk for a heat injury.