

Point-of-use Adsorber

CACA & CPDA



Activated Carbon Adsorber (CACA)

Desiccant Adsorber (CPDA)

Model: **CACA**

Function

The function of the concept point-of-use activated carbon adsorber is for the removal of oil vapor from compressed air systems. The adsorber utilizes a replaceable cartridge and is capable of removing oil vapour down to 0.03 mg/m³. For best results and performance, it is highly recommended that a 0.01 micron fine coalescing filter is installed at the inlet side of the adsorber.

Features

- Convenient to use.
- Efficient removal of oil vapour.
- Long contact time.
- High adsorption capacity.
- Relatively low differential pressure.
- Easy replacement of activated carbon cartridge.
- Integrated pre and post filtration.



Activated Carbon

Model: **CPDA**

Function

The function of the concept point-of-use desiccant adsorber is for small scale separation of humidity (water vapor) from compressed air systems. The adsorber utilizes a replaceable desiccant cartridge and is capable of achieving low pressure dew point of down to -40°C. For best results and performance, it is highly recommended that a fine coalescing filter 0.1 micron is installed at the inlet side of the adsorber.

Features

- Convenient to use.
- Low pressure dew point.
- Long contact time.
- High adsorption capacity.
- Relatively low differential pressure.
- Easy replacement of desiccant cartridge.
- Integrated pre and post filtration.



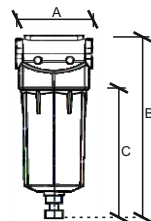
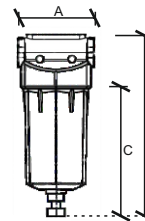
Desiccant + Molecular Sieve

Specifications :

Housing	Aluminium Alloy
Element	S.S. 304 support / Screen
Media	Activated Carbon (CACA)
Media	Desiccant + Molecular Sieve (CPDA)

Activated Carbon Adsorber CACA Specification

Model	Conn. Size (Inch)	Flow Capacity CFM	Maximum Pressure (Bar)	Dimensions (mm)			Replacement Element Model
				A	B	C	
CACA-027	½"	27	16	95	240	165	ELCC027050X076
CACA-040	¾"	40	16	95	300	225	ELCC040050X112
CACA-100	1"	100	16	125	340	235	ELCC100075X122
CACA-150	1½"	150	16	125	440	335	ELCC150075X137



Desiccant Adsorber CPDA Specification

Model	Conn. Size (Inch)	Flow Capacity CFM	Maximum Pressure (Bar)	Dimensions (mm)			Replacement Element Model
				A	B	C	
CPDA-027	½"	27	16	95	240	165	ELDA027050X076
CPDA-040	¾"	40	16	95	300	225	ELDA040050X112
CPDA-100	1"	100	16	125	340	235	ELDA100075X122
CPDA-150	1½"	150	16	125	440	335	ELDA150075X137



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