

SPX Hankison Catalite CBA Series Breathing Air Purifiers

SKU: CBA Series

Price: ?0.00



Description

Six Stage Filtration System

- **Stage 1** General purpose filter removes solid and liquid contaminants down to 1.0 micron
- **Stage 2** High efficiency oil removal filter captures liquid aerosols and sub-micronic particles down 0.01 micron
- **Stage 3** Pressure-swing regenerative desiccant dryer removes water vapor to ensure the effectiveness of the catalyst bed
- **Stage 4** Dried air travels through a catalytic converter reducing CO concentrations by converting CO to CO₂
- **Stage 5** Particulate removal filter collects contaminants 1.0 micron and larger from the purified air stream
- **Stage 6** Activated carbon filter removes oil vapor, trace odors and other gases normally absorbable by activated carbon

Features & Options

MOISTURE INDICATOR

- Visual color change

PRESSURE GAUGES

- Left / right tower
- Inlet / outlet purifier

- Purge pressure

STANDARD CONTROLLER

- NEMA 4/4X with critical LED indicators
- Soft on / off switch with two power recovery modes
- Switching failure alarms
- Adjustable service indications
- Tower / valve status LEDs
- Voltage free common alarm contacts
- RS-232 communications port

OPTIONS

- NEMA 7 electrical rating
- Copper, brass or stainless steel instrument tubing and fittings
- SSPC-SP10 sandblast & epoxy paint
- Breathing air analyzers

Specifications

Model	Inlet Flow ¹	Outlet Flow ¹	In/Out Connections	Dimensions (H x W x D - in)	Weight (lb)
CBA 15	18 SCFM (31 nm ³ /h)	15 SCFM (26 nm ³ /h)	1 in NPT	49 x 42 x 35	440
CBA 25	30 SCFM (51 nm ³ /h)	25 SCFM (42 nm ³ /h)	1 in NPT	49 x 42 x 35	450
CBA 35	42 SCFM (71 nm ³ /h)	35 SCFM (59 nm ³ /h)	1 in NPT	49 x 42 x 35	455
CBA 50	60 SCFM (102 nm ³ /h)	50 SCFM (85 nm ³ /h)	1 in NPT	64 x 43 x 38	560
CBA 75	90 SCFM (153 nm ³ /h)	75 SCFM (127 nm ³ /h)	1 in NPT	79 x 43 x 35	700
CBA 95	114 SCFM (194 nm ³ /h)	95 SCFM (161 nm ³ /h)	1 in NPT	56 x 50 x 45	820
CBA 135	162 SCFM (275 nm ³ /h)	135 SCFM (229 nm ³ /h)	1 in NPT	56 x 53 x 43	820
CBA 205	246 SCFM (418 nm ³ /h)	205 SCFM (348 nm ³ /h)	1.5 in NPT	75 x 62 x 45	1190
CBA 305	366 SCFM (622 nm ³ /h)	305 SCFM (518 nm ³ /h)	2 in NPT	65 x 66 x 52	1405
CBA 375	450 SCFM (765 nm ³ /h)	375 SCFM (637 nm ³ /h)	2 in NPT	74 x 67 x 52	1560
CBA 490	590 SCFM (1002 nm ³ /h)	490 SCFM (833 nm ³ /h)	2 in NPT	103 x 55 x 69	1650
CBA 625	750 SCFM (1274 nm ³ /h)	625 SCFM (1062 nm ³ /h)	2 in NPT	107 x 62 x 75	2800
CBA 775	930 SCFM (1580 nm ³ /h)	775 SCFM (1317 nm ³ /h)	3 in FLG	112 x 62 x 83	3275
CBA 940	1130 SCFM (1920 nm ³ /h)	940 SCFM (1597 nm ³ /h)	3 in FLG	115 x 66 x 82	3750

¹Flow capacity rated at CAGI conditions: 100 psi (7.0 bar) and 100°F (38°C) saturated inlet.

Hankison OEM/Distributor

Nuvair offers authentic parts and equipment manufactured by SPX Flow Hankison®. Beware of inexpensive aftermarket imitations labeled as "replacement," "OEM equivalent," "compatible," or "alternative," as they are not made by SPX Flow Hankison. Due to size, weight, specific requirements, or customer demand, some Hankison products may not be available for online purchase, and others may have extended lead times. To confirm compatibility with your existing equipment or to ensure the product meets your needs, please [contact the Nuvair Sales Team](#) for ordering assistance by email or phone.

