# **Options**

### Insulation for heated desiccant air dryers (KED and KBD)

Insulation with protective jacket for heater and heater discharge piping is standard; however, insulation for the desiccant vessels is optional. Vessel insulation offers protection for personnel and reduces operating costs. Vessel insulation is flexible open-cell melamine foam having a permanently bonded PVC film laminated polyester fabric jacket. This insulating system absorbs impacts and returns to its original shape thus maintaining its insulating qualities.



KED with optional vessel insulation.

### Other options

- · High humidity alarm
- Dew point monitor
- Stainless steel or copper pilot and instrument air tubing and fittings
- NEMA 4 low ambient protection packages
- NEMA 7 Explosion-proof electrical packages (KAD only)
- · Parallel piped pre-filters and after-filters

# Wall-mounted heatless desiccant air dryers (KADW)

Compact and convenient, these wallmounted dryers are available in five models from 5 to 25 scfm all with factory supplied filter packages. Ten-minute cycles (-40°F pressure dew point) and 4-minute cycles (-100°F pressure dew point) are standard and user selectable.



## **Filtration**



All desiccant dryers require proper filtration. Coalescing pre-filters prevent contamination of desiccant beds by hydrophobic aerosols. Particulate after-filters collect traces of desiccant dust that may exit the dryer. Maintaining these filters extends service intervals and provides excellent air quality. All Kaeser desiccant dryers offer optional filter packages with or without block and bypass valves.

# KAESER

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