

Booster Compressors

DNC Series

Kaeser Compressors' DNC models are complete booster packages delivering volumes from 109 to 695 cfm with pressures as high as 650 psig. These packages are ideal for pressure testing, PET bottling, and a variety of high pressure applications.

The DNC design is a turnkey solution that reduces installation costs and fully integrates compressor, motor, drive, cooling, and controls in a durable enclosure. The full enclosure design enables superior cooling airflow for high duty cycle applications in addition to low sound levels. The improved cooling flow ensures the package operates at optimal temperatures for both longevity and improved energy efficiency.

The DNC models feature a compact footprint that is over 50% smaller than comparable base plate models, yet the smart component layout and wide opening service doors make these booster packages service friendly. All major components are easily accessible, reducing downtime and maintenance costs.



DNC Boosters come standard with Sigma Control 2™. Combined with a full complement of sensors, this intelligent controller provides rapid demand response. At the same time, it monitors critical parameters such as intake and discharge pressures, oil pressure, motor temperature, cylinder pressure, and package discharge temperature. Enhanced communications capabilities include an Ethernet port and built-in web server that enable remote monitoring. An additional communications port allows user to select the desired industrial protocol for seamless integration into plant control systems.

Technical Specifications

Model	Inlet Pressure (psig)	Max Discharge Pressure (psig)	Flow at Max Discharge (cfm)	Motor Horsepower (hp)	Dimensions (1) W x D x H (in.)	Weight (lb.)
DN 22C	145	580	201	30	50½ x 72 x 77½	2,800
DN 30C	190	650	342	40		3,020
DN 37C	190	650	438	50		3,086
DN 45C	190	650	470	60		3,109

(1) Dimensions shown are for units with air-cooled aftercoolers. For water-cooled units, consult factory.

Special models available for nitrogen.

Specifications are subject to change without notice.



**KAESER
COMPRESSORS**

Built for a lifetime.™



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