

FEATURES AND BENEFITS

dBa SHIELD NOISE REDUCTION

Designed for quiet operation.

- Integration of centrifugal blower and drive motors make for extremely smooth and quiet operation
- Extra-thick sound insulation reduces noise
- Can be installed in applications where a quiet setting is important

eCOOL™ TECHNOLOGY

The ultimate in system protection and reliability.

- Protects critical components from compressor-generated heat
- Compartmentalized air flow design and standard aftercooler
- Extends component life and reduces downtime

QUALITY COMPONENTS

Built to the highest levels of dependability and reliability.

- Standard TEFC motor protects compressor from surrounding dirty air, increasing the efficiency and prolonging the life of the motor
- Spin-on air/oil separator allows for quick maintenance and results in one-to-three PPM oil carryover. This translates into lower make-up oil costs and higher quality compressed air

SUPERIOR PACKAGE DESIGN

Designed for low cost of ownership and easy service.

- Space-saving design
- Pulsation-free air
- 100% continuous duty
- Extended service intervals
- More CFM per horsepower

- Improved air quality
- Energy efficiency at full load delivers more air for the money integrated into a smaller footprint
- Exclusive FS-Curtis airends utilize the latest rotor profile to maximize efficiency

OPTIONAL DEMANDSMART ENERGY MANAGEMENT SYSTEM (8-15 KW)

Ideal combination of variable speed drive, controller, and drivetrain.



VARIABLE SPEED DRIVE

- Results in outstanding energy savings day in and day out
- Reduces lifecycle costs

PRECISION BUILT AIREND

- Exclusive FS-Curtis airends utilize precision cut rotor profiles to maximize proficiency

ICOMMAND CONTROLLER

- Intuitive and easy to use
- Precisely delivers compressed air to usage

OPTIONAL ULTRAPACK

Ideally sized prefilter and integrated refrigerated dryer.

- Saves floor space and reduces wasted time and installation cost

TECHNICAL DATA

Fixed Speed

MODEL	CAPACITY FAD (CFM)				MOTOR Kw / HP	SOUND LEVEL (175 PSI) dBA	DIMENSIONS (tank mounted) (L x W x H In.)	WEIGHT (tank mounted) Lbs.
	100 psi	125 psi	150 psi	175 psi				
NxB-4	22.1	19.9	17.1	14.5	4 / 5	61	30 x 24 x 38	752
NxB-6	29.2	27.1	24.2	21.58	6 / 7.5	65		787
NxB-8	44.6	41.6	36.9	33.4	8 / 10	60	32 x 27 x 44	914
NxB-11	63.0	58.0	49.6	44.6	11 / 15	66		936
NxB-15	82.3	77.0	71.8	62.0	15 / 20	69		1046

Variable Speed

MODEL	CAPACITY FAD (CFM) Minimum - Maximum				MOTOR Kw / HP	SOUND LEVEL (100-175 PSI) dBA	DIMENSIONS (tank mounted) (L x W x H In.)	WEIGHT (tank mounted) Lbs.
	100 psi	125 psi	150 psi	175 psi				
NxV-8	17.0 - 46	15.09 - 40.38	16.05 - 35.81	15.53 - 29.02	8 / 10		32 x 27 x 44	685
NxV-11	20.86 - 65.41	18.24 - 57.32	19.6 - 50.97	15.77 - 44.47	11 / 15	63 / 70		707
NxV-15	32.44 - 84.25	30.19 - 80.18	25.62 - 70.47	31.67 - 64.94	15 / 20			825

*NxV Units come standard with iCommand-Touch Controller