



ADVANTAGES

- 80% peak efficiency allows for lower power consumption, smaller motors, and less cost
- Longevity - 7-8 times more bearing life
- Easy to replace bearing housing assembly
- Quick-release filter
- Rotatable blower discharge
- Precision balanced shaft/impeller assemblies
- Two year warranty
- Ceramic hybrid bearings
- Two-piece labyrinth seals designed and manufactured specifically for Republic RBX blowers
- Stainless steel blower pulley, zinc plated steel motor pulley, aluminum blower housing
- 20 Groove belt for long life
- Made in the U.S.A.

OPTIONS

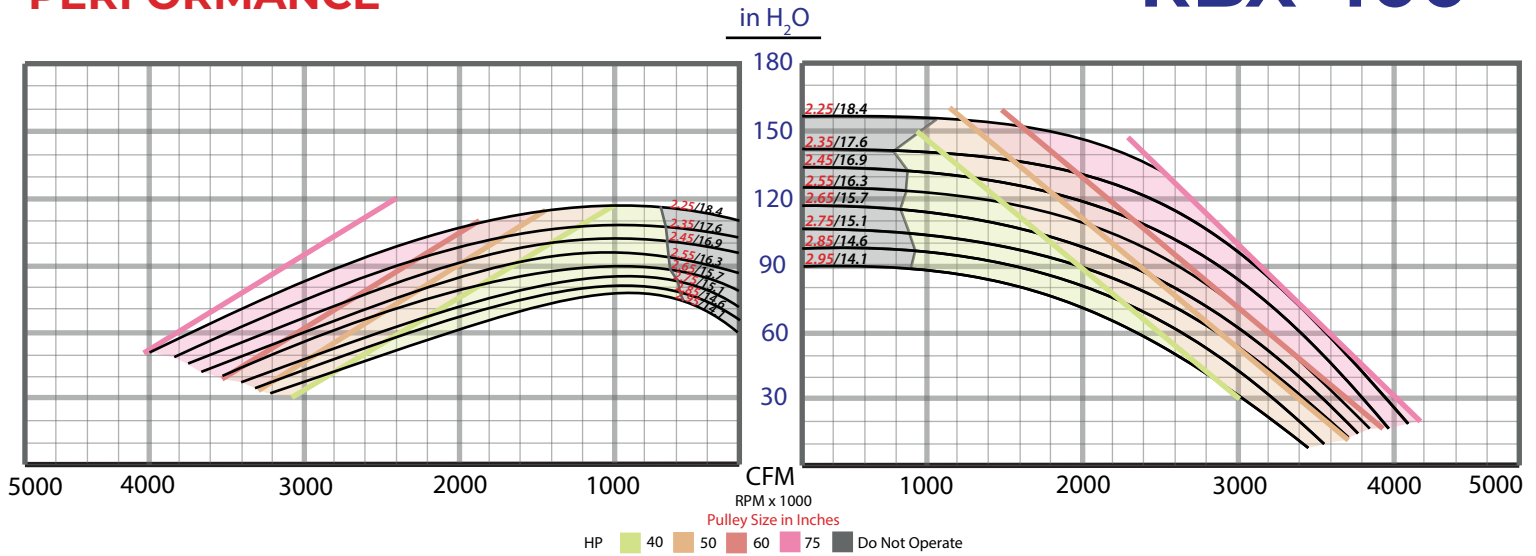
- Chemically resistant packages
- ANSI flanges on inlet/outlet (with or without filter)
- Tube adapter (with or without filter)
- Optional discharge flange
- Installed thermocouples to monitor bearing temperature

OPTIONAL ACCESSORIES

- Enclosures for noise control
- Exhaust silencer
- Starter panel/soft start
- Variable frequency drive
- Ball valves/butterfly valves
- Gauges

RBX-400

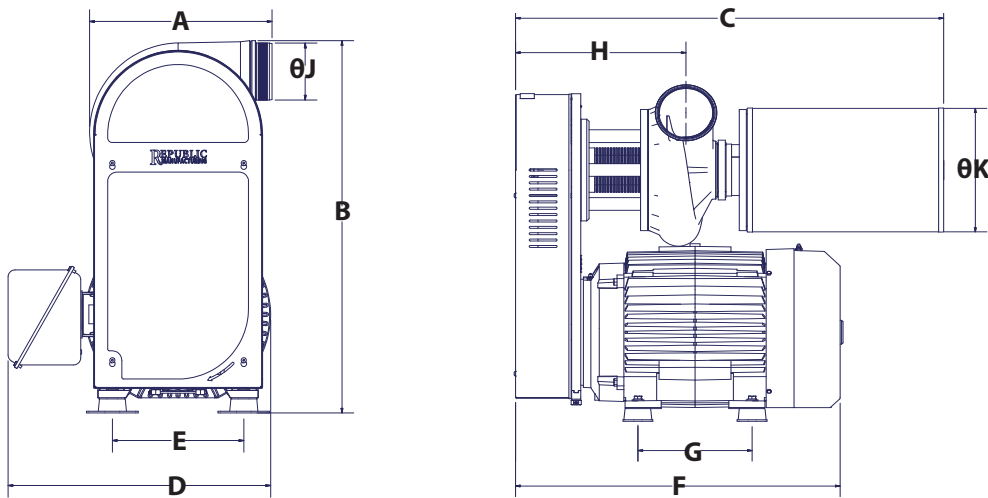
PERFORMANCE



Motor	Hz	Max Flow (cfm)	Max Vacuum (in.H ₂ O)	Max Pressure (in.H ₂ O)	Sound Level (dB)	Weight (lb)	Retro Kit Weight (lb)
40 HP	60	3,475	-117	144	92	900	162
50 HP	60	3,700	-117	158	92	920	
60 HP	60	3,850	-114	156	92	1,200	
75 HP	60	4,100	-107	134	92	1,230	

All measurements are ±10%

APPROXIMATE DIMENSIONS



Motor	A	B	C	D	E	F	G	H	θJ	θK
40 HP	19 7/16"	39 9/16"	45 15/16"	23 1/4"	12 1/2"	32 1/4"	12"	18 5/16"	6 1/16"	14 9/16"
50HP	19 7/16"	39 9/16"	45 15/16"	23 1/4"	12 1/2"	32 1/4"	12"	18 5/16"	6 1/16"	14 9/16"
60 HP	19 7/16"	40 9/16"	45 15/16"	28"	14"	34 3/4"	12 1/4"	18 5/16"	6 1/16"	14 9/16"
75 HP	19 7/16"	40 9/16"	45 15/16"	28"	14"	34 3/4"	12 1/4"	18 5/16"	6 1/16"	14 9/16"

CONTACT

