



BURGESS-MANNING

Burgess-Manning, Inc., Subsidiary of Nitram Energy, Inc.

227 Thorn Avenue, Orchard Park, NY 14127

Phone: (716) 662-6540 Fax: (716) 662-6548 Website: www.burgess-manning.com

Silencer Selection for Rotary Positive Blower

Atmosphere or vacuum intake and pressure discharge. ASME design and construction are available options						
Intake Filter & Intake Silencer				Discharge Silencer (0 to 15 psig)		
Blower Gear Dia. (inches)	Blower Transition Speed (rpm)	Below Transition Speed	Above Transition Speed	Blower Transition Speed (rpm)	Below Transition Speed	Above Transition Speed
2	6302	↑ ↓ BMBCI, BMBAI, BMBAL-LH, BEOI	↑ ↓ CA, BMSI, BMBJ, BEOAI, BMBGL-LH	5157	↑ ↓ BMBC, BMBA, BEO, BPDR	↑ ↓ CA, BMSS, BMBG, BEOA, BPDA
2 1/2	5042			4125		
3	4202			3438		
3 1/2	3601			2947		
4	3151			2578		
5	2521			2063		
6	2101			1719		
7	1801			1473		
8	1576			1289		
10	1261			1031		
12	1050			859		
14	900			737		
16	788			645		
18	700			573		
20	630			516		
22	573			469		
24	525			430		
30	420			344		
36	350	286				

Notes: - All items are Standard Product
 - Custom units are available upon request