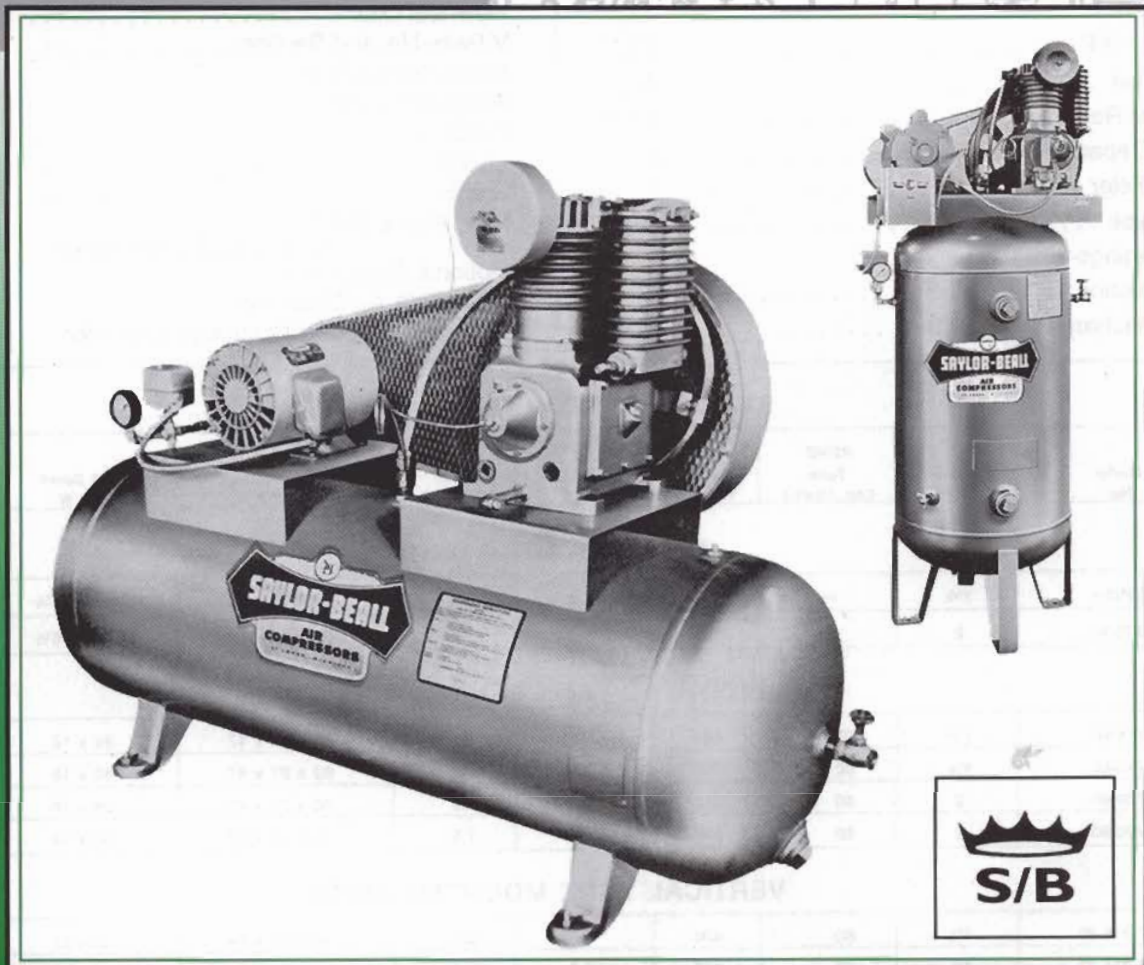


SAYLOR-BEALL

703 SERIES AIR COMPRESSORS

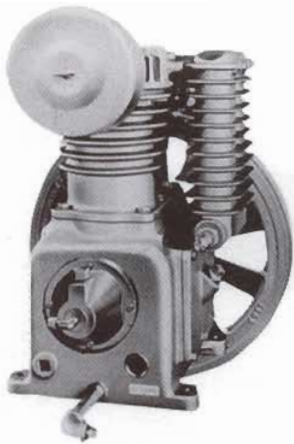


Saylor-Beall Manufacturing Company

P.O. Box 40, 400 N. Kibbee St., St. Johns, MI 48879

1-800-248-9001 (USA) 517-224-2371 (MICH) 517-224-8788 (FAX)

Manufacturers of Air Compressors since 1915



FEATURES

- CYLINDER HEAD** — Finned Cast Iron — Valves Serviceable from Top
- CYLINDERS** — Finned Cast Iron — Precision Honed
- INTERCOOLERS** — Sturdy Finned Cast Iron
- CRANKSHAFT** — Cast Ductile Iron
- CONNECTING RODS** — With Replaceable Precision Type Automotive Inserts
- PISTONS** — L.P. Aluminum — H.P. Cast Iron
- PISTON RINGS** — Three Compression - One Oil
- CENTRIFUGAL UNLOADER** — No Load Start

SPECIFICATIONS — 703 BASIC AIR COMPRESSOR — TWO STAGE — 2 CYLINDER

Bore-L.P.	3 1/2" ⁸	Flywheel O.D.	16 3/4" ⁸
H.P.	17/8" ⁸	V-Belts-No. and Section	2-A
Stroke	3 1/2" ⁸	Basic Compressor	
CFM/Rev.0195	Weight-Dry, Lbs.	207
Oil Capacity-Qt.	2	Width	12"
Air Filter —	1	Length	21"
Type	Dry	Height	19"
Openings-N.P.T.		Max. Press. (P.S.I.)	200
Suction	1"	(250 P.S.I. acceptable for intermittent duty)	
Discharge	3/4"	Optional Equipment	
		Oil Bath Air Cleaners	
		Constant Speed-Discharge Unloader	

START — STOP OPERATION

Model No.	Motor H.P.	ASME Tank Cap. (Gals.)	175 P.S.I. Specifications			Overall Dimensions L x W x H	Bolt Down L x W	Net. wt. Lb. (Approx.)
			Pump R.P.M.	C.F.M. Displ.	C.F.M. Del'y.			

BASE MOUNTED UNITS

B703-1	1 1/2	—	400	7.8	5.8	33 x 22 x 30	24 1/2 x 16 1/2	366
B-703-2	2	—	510	10.0	7.5	33 x 22 x 30	24 1/2 x 16 1/2	385

HORIZONTAL TANK MOUNTED UNITS

715-60	1 1/2	60	400	7.8	5.8	48 x 21 x 47	28 x 19	524
715-80	1 1/2	80	400	7.8	5.8	63 x 21 x 47	40 x 19	569
720-60	2	60	510	10.0	7.5	48 x 21 x 47	28 x 19	545
720-80	2	80	510	10.0	7.5	63 x 21 x 47	40 x 19	590

VERTICAL TANK MOUNTED UNITS

VT-715-60	1 1/2	60	400	7.8	5.8	34 x 26 x 74	23 x 23	522
VT-715-80	1 1/2	80	400	7.8	5.8	34 x 29 x 74	26 x 26	589
VT-720-60	2	60	510	10.0	7.5	34 x 26 x 74	23 x 23	543
VT-720-80	2	80	510	10.0	7.5	34 x 29 x 74	26 x 26	610
VT-720-120	2	120	510	10.0	7.5	34 x 30 x 77	27 x 27	762

WARRANTY

SAYLOR-BEALL Manufacturing Company warrants its compressors and parts when properly installed, lubricated and maintained as recommended and in accordance with good industry practice to be free from defects in material and workmanship under normal use and service. The responsibility of the Company under this warranty is limited to repair or replacement, at the Company's factory, any compressor or part thereof, which shall, within one year after date of shipment to the original purchaser, be returned to the company and which, upon examination, shall be found to be defective to the satisfaction of the Company. This warranty shall not apply to compressors or parts which have been subjected to misapplication, misuse, negligence or accident, to compressors or parts which have been repaired or tampered with outside the Company's factory when in the judgment of the Company, it appears that the reliability or stability of the compressor or part has been effected. Ordinary maintenance, such as adjustment and cleaning of equipment or components is the responsibility of the owner. All transportation and shipping charges shall be paid by purchaser. This warranty does not apply to electric motors or gasoline engines. These are covered by the Original Manufacturer's Warranty and should be returned by the purchaser to their authorized station for service. This warranty is expressly in lieu of all other warranties (except of title) expressed or implied and of any other obligations or liability on the part of the Company. There are no warranties of merchantability or of fitness for a particular purpose.

SAYLOR-BEALL MANUFACTURING COMPANY