GAST®

Product Line Overview

Air Motors
Air Compressors
Vacuum Pumps
Tank Systems

We move the air that moves your world.

AIR MOTORS | ROTARY VANE | DIAPHRAGM | PISTON | ROCKING PISTON | BLOWERS | VACUUM GENERATORS | TANK SYSTEMS

WHY CHOOSE GAST?

NEARLY A CENTURY OF QUALITY AIR-MOVING HISTORY

Since 1921, Gast Manufacturing, Inc. has been a leader in the design and manufacturing of quality air-moving products. We specialize in offering cost effective solutions for a wide variety of industries including industrial manufacturing, healthcare, and environmental cleanup applications.

COMPREHENSIVE PRODUCT PORTFOLIO

Gast's wide array of pneumatic products include vacuum pumps, compressors, air motors, gear motors, vacuum generators and regenerative blowers - all tailored to meet the many challenging applications of OEMs and end users worldwide. Our products are trusted to operate in critical applications, due to their advanced performance and durability. To virtually eliminate downtime, they're also designed for ease of serviceability and many are equipped with dual-voltage motors - making them the most versatile products in the industry.

LEADING THE INDUSTRY

Gast has extensive knowledge of the pneumatic industry and our customer's needs continually drive the development of new and innovative products. With the expertise of our engineers and designers, we're able to help identify and implement optimal products for each of our customers' specific applications.

COMMITTED TO CUSTOMER SERVICE

Gast and its global distribution network provide the support and service our customers can count on. From initial inquiry through dedicated after sales support, Gast can be counted on to be there when needed. Additionally, OEM customers are also assigned dedicated customer service and account managers, along with product and service training.

STATE OF THE ART PNEUMATICS LAB

Our industry leading pneumatics lab provides a full range of onsite product testing capabilities. Our engineering group has access to state of the art data acquisition tools, enabling them to solve the most difficult customer problems. We use our capability not only to continually improve our own product, but we actively work with our customers to provide assistance as they develop their own new products.

PROUDLY DESIGNED & MANUFACTURED IN

BENTON HARBOR

MICHIGAN USA

WITH FOREIGN & DOMESTIC PARTS

GAST®

Performance Overview

Air Motors/ Gearmotors

- Variable speed
- Non-electrical sparking
- Cool running
- Compact, portable
- Mount in any position

Maximum Power	Maximum Speed	Maximum Torque
AIR MOTOR 9.5 HP 7.1 kW	VARIABLE SPEEDS 10000 RPM	GEAR MOTOR MAX TORQUE 5200 lb. in. 587 Nm

Rotary Vane

- Oilless or lubricated
- Low vibration
- Pulse-free air delivery
- Extra quiet AT Series

Maximum Pressure	Maximum Vacuum	Maximum Flow
PRESSURE 20 psig 1.4 bar	VACUUM 28 inHg 65 mbar	AIR FLOW 55 CFM 93.5 m^3/H

Diaphragm

- Oilless
- Quiet operation
- Compact, lightweight
- High efficiency
- Corrosion resistant

PRESSURE 60 psig 4.2 bar	VACUUM 29 inHg 31 mbar	AIR FLOW 3.8 CFM 6.5 m^3/H

Piston

- Oilless
- Rugged construction
- Corrosion resistant

PRESSURE 125 psig 8.8 bar	VACUUM 28.5 inHg 48 mbar	AIR FLOW 11 CFM 18.7 m^3/H

Rocking Piston

- Oilless
- Quiet operation
- Lightweight
- Corrosion resistant

PRESSURE 175 psig 12 bar	VACUUM 29.5 inHg 31 mbar	AIR FLOW 5.3 CFM 9.0 m^3/H

Regenerative Blowers

- Oilless
- Mount in any position
- Continuous, non-pulsating air flow

PRESSURE 152 inH_2O 379 mbar	VACUUM 120 inH_2O 299 mbar	AIR FLOW 1350 CFM 2294 m^3/H

Vacuum Generators

- Compact, lightweight
- Quiet operation
- Low air consumption
- No moving parts
- High efficiency

	VACUUM 27 inHg 99 mbar	AIR FLOW 71 CFM 120.6 LPM

Tank Systems

- Oilless
- Quiet operation
- Instantaneous supply of pressure/vacuum

PRESSURE 100 psig 7 bar		AIR FLOW 11 CFM 187 lpm

AIR MOTOR 9.5 HP 7.1 kW

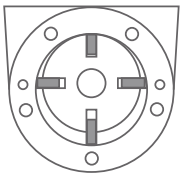
VARIABLE SPEEDS 10000 RPM

GEAR MOTOR MAX TORQUE 5200 lb. in. 587 Nm

Air Motors/ Gear Motors

Typical Applications

- Mixing equipment
- Conveyor drives
- Pump drives
- Food packaging
- Pharmaceutical packaging
- Hoists and winches
- Hose reels
- Fiberglass choppers
- Tension devices
- Turntables



Compressed air into an air motor forces the sliding vanes out of the eccentric-mounted rotor. An extended shaft on the rotor spins to perform the work.

- Modular design (MVP)
- Available in lubricated or non-lubricated models
- Variable speed
- Non-electrical sparking
- Cool running
- Compact and portable
- Operate in all positions

- Mounting flexibility -hub, foot, face, NEMA C-Flange, or Metric D Series interface mountings and clockwise, counter-clockwise, or reversible rotations
- Four and eight vane models also available
- Air powered gearmotors are available in right-angle and in-line models
- A full line of recommended accessories available

Specifications

	Model / Series	Maximum Speed	Max Line Pressure		Output Power		Torque @ Max Speed		Maximum Air Consumption		Maximum Torque	
		rpm	psi	bar	hp	kW	in-lb	Nm	CFM	m^3/h	in-lb	Nm
Air Motors	1AM	10,000	100	7	0.45	0,33	2.75	0.31	20.5	35.1	5.6	0.65
	1UP	6,000	80	5.5	0.45	0,33	5.00	0.5	27	47	6	0.7
	2AM	3,000	100	7	0.93	0,7	19.5	2.2	30	49.5	26.1	3.1
	4AM	3,000	100	7	1.7	1,3	35	4.0	78	132.5	56	6.3
	6AM	3,000	100	7	4.0	3,0	80	9.5	128	228	115	13
	8AM	2,500	100	7	5.0	3,73	132	14.4	175	293	175	20
	16AM	2,000	100	7	9.0	6,7	290	34	275	475	372	43
	MVP02	3,500	100	7	1.0	0,75	24	2.7	50	85	27	3
	MVP03	3,500	100	7	1.0	1,2	30	3.4	64	112	37	4
	MVP05	3,500	100	7	3.0	2,2	50	5.7	87	147	70	8
	MVP06	3,500	100	7	4.0	3,0	70	78	100	189	95	10.7

	Model / Series	Gear Ratio	Maximum Speed	Max Line Pressure		Output Power		Torque @ Max Speed		Maximum Air Consumption		Maximum Torque	
			rpm	psi	bar	hp	kW	ft-lb	Nm	CFM	m^3/h	ft-lb	Nm
Gear Motors	1AM-NRV	15:1	350	100	7	0.34	0,26	5.2	7	21.0	36	6	8
	1UP-NRV	15:1	400	80	5.5	0.32	0,23	7	9.5	21	36	8	10.8
	4AM-RV	10:1	300	80	5.5	1.26	0,94	22	30	57.5	98	35.4	48.0
	4AM-RV	15:1	200	80	5.5	1.25	0,90	33	44	60	102	53	72.0
	4AM-70C	20:1	150	100	7	1.17	0,87	41	55	71	120	62	84.0
	4AM-70C	40:1	75	100	7	0.95	0,71	67	91	71	120	105	142
	4AM-70C	60:1	50	100	7	0.82	0,61	86	117	71	120	136	184
	16AM-13	20:1	100	100	7	6.50	4,85	348	47.2	275	468	431	584
	MVP02 (GM)	19:1	175	100	7	0.75	0,75	29	39	51	84	32	43
	MVP05 (GM)	9:1	400	100	7	3.0	2,2	38	52	70	119	52	71
	MVP05 (GM)	15:1	450	80	5.5	3.0	2,2	34	46	70	119	84	114
	MVP06 (GM)	20:1	325	80	5.5	4.0	3	75	102	130	221	124	168

Rotary Vane

PRESSURE 20 psig 1.4 bar

VACUUM 28 inHg 65 mbar

AIR FLOW 55 CFM 93.5 m³/H

Typical Applications

- Breathing air supply
- Circulation therapy
- Packaging
- Graphic arts
- Pond & sewer aeration
- Vacuum hold-down
- Air sampling
- Office/business machines
- Food processing equipment
- Laboratory use
- Soil sparging
- Vacuum forming
- Air bearings

Sliding, flat vanes in an eccentric-mounted rotor are flung outward against the bore of the pump to generate pressure and vacuum in a rotary vane pump.

- Oilless or lubricated models
- Low vibration
- Pulse-free air delivery
- Extra quiet AT Series
- Long, service-free life

- Electric motors are dual frequency, multi-voltage AC for worldwide applications, with models rated 12 and 24 volts DC
- A complete line of accessories available

Specifications

	Model/Series	Power Rating		Free Air Flow				Maximum Pressure		Maximum Vacuum	
		60 Hz		CFM		m3/h		psi	bar	inHg	mbar
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz				
Motor Mounted Models	1531	1/10	0.07	1.25	1.5	2.12	2.5	10	0.7	20	335
	0532	1/15	0.05	.44	.6	0.49	1.0	15	1.0	20	335
	1032	1/15	0.05	.92	1.1	1.56	1.9	10	0.7	20	335
	2032	1/8	0.09	2.4	2.4	4.0	4.1	10	0.7	26	133
	3032	1/6	0.12	2.4	2.6	3.9	4.3	10	0.7	26.5	116
	0211	1/6	0.12	-	1.3	-	2.2	20	1.4	20	335
	*1423 (6 models)	1/4 - 1	0.19-0.56	11.5	13	4.6-19.5	5.4- 22	10	0.7	26.5	116
	*AT03 - AT05	1/4	0.19	-	3.8- 4.8	-	6.5- 8.2	5	0.4	20	500
Separate Drive Models	1550	3/4	0.56	11.5	14.5	19.5	24.7	15	1.0	24	335
	1065-2565	1/2 - 1 1/2	0.37 - 1.1	7.3 - 16.5	8.5 - 21	12 - 28	4.4 - 35.7	25	1.7	28	65
	2067-2567	1 - 1 1/2	0.75 - 1.1	14 - 17	17 - 21	24 - 29	29 - 35.7	15	1.0	28	65
	3040	2	1.5	31	40	53	68	10	0.7	20	335
	6066	5	3.7	45	55	76	93.5	15*	1.0	25	167

* Standard model performance. Soil sparging model capable of 20 psi

PRESSURE 60 psig 4.2 bar

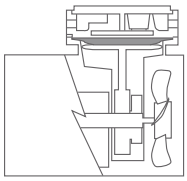
VACUUM 29 inHg 31 mbar

AIR FLOW 3.8 CFM 6.5 m^3/H

Diaphragm/ Miniature

Typical Applications

- Blood analysis
- Respirators/nebulizers
- Vacuum pad hold-down
- Dental/surgical
- Automobile cruise controls
- Graphic arts equipment
- Air and gas analysis
- Breast pumps
- Sterilizers
- Air brushes
- Agricultural foam markers
- Oil atomizers
- Lab equipment



In reciprocating motion, with a short stroke, the diaphragm at the top of the connecting rod flexes up and down in a closed chamber, creating pressure or vacuum.

- Oilless
- Rugged construction
- Quiet
- Cooler air output
- Easy maintenance
- Compact, lightweight
- Corrosion resistant
- Low power consumption
- Standard, twin, and miniature styles

- Electric motors available in dual frequency, shaded pole, and permanent split capacitor (psc) versions as well as AC multi- voltages for worldwide applications
- 4 - 24 volt DC options on the miniature styles

Specifications

	Model/Series	Power Rating		Free Air Flow	Maximum Pressure		Maximum Vacuum	
		60 Hz		LPM	psi	bar	inHg	mbar
		hp	kW					
Standard Diaphragm Models	MOA (AC/DC)	1/8	0.09	1.36	50	3.5	24	200
	MAA (AC)	1/8	0.09	2.68	50	3.5	28.5	48
	DOA (AC/DC)	1/3	0.25	3.32	60	4.2	25.5	150
	DAA (AC)	1/15	0.37	6.46	60	4.2	29	31
Miniature Diaphragm Models	10D (DC)	-	-	3.8	15	1.0	15	505
	15D (DC)	-	-	4.3	15	1.0	14	526
	15D (DC)	-	-	7.0	20	2.0	20	335
	22D (AC)	1/20	0.04	26.3	25	1.7	23	234
	22D (DC)	1/8	0.09	36.8	25	1.7	22.5	251

Piston

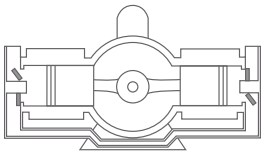
Typical Applications

- Cable pressurization
- Tire inflators
- Air suspension
- Beverage dispensing
- Door closures
- Pneumatic temperature controls
- Power spraying
- Spray painting
- Medical/dental clinics

PRESSURE 125 psig 8.8 bar

VACUUM 28.5 inHg 48 mbar

AIR FLOW 11 CFM 18.7 m³/H



In reciprocating motion, the piston moves up and down or back and forth inside a cylinder creating pressure or vacuum.

- Oilless
- Rugged construction
- Long, service-free life
- Corrosion resistant
- Motor-mounted or separate drive styles
- Dual frequency, AC multi-voltage, 12 and 24 volt DC options also available

- Tank-mounted piston compressors come in simplex and duplex styles and in tank sizes ranging from 2 to 60 gallons
- A complete line of recommended accessories also available

Specifications

	Model/Series	Power Rating		Free Air Flow				Maximum Pressure		Maximum Vacuum	
		60 Hz		CFM		m3/h		psi	bar	inHg	mbar
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz				
Standard Motor Mounted Models	1L	1/6	0.12	1.5	1.5	2.55	2.55	50	3.5	-	-
	2L	1/4	0.19	2.4	2.4	4.1	4.1	50	3.5	-	-
	3L	1/3	0.25	3.1	3.1	5.3	5.3	50	3.5	-	-
	4L	1/2	0.37	4.5	4.5	7.7	7.7	50	3.5	-	-
	5L	3/4	0.56	5.4	5.4	9.2	9.2	50	3.5	-	-
	6L	1	0.74	6.3	6.3	10.7	10.7	50	3.5	-	-
	7L	1 1/2 - 2	1.1 - 1.5	10.2	10.2	17.3	17.3	50	3.5	-	-
	8L	2	1.5	9.1	12.4	15.5	20.7	50	3.5	-	-
	1H	1/6	0.12	1.3	1.3	2.2	2.2	100	7.0	-	-
	2H	1/4	0.19	2.1	2.1	3.6	3.6	100	7.0	-	-
	3H	1/3	0.25	2.4	2.4	4.1	4.1	100	7.0	-	-
	4H	1/2	0.37	3.5	3.5	6.0	6.0	100	7.0	-	-
	5H	3/4	0.56	4.7	4.7	8.0	8.0	100	7.0	-	-
	6H	1	0.74	5.4	5.4	10.7	9.2	100	7.0	-	-
	7H	1 1/2 - 2	1.1 - 1.5	9.1	9.1	15.5	15.5	100	7.0	-	-
	8H	2	1.5	11	11	18.7	18.7	100	7.0	-	-
	IVAF	1/6	0.12	1.49	1.80	2.53	3.06	-	-	27.5	82
	4VSF	1/2	0.37	3.38	4.2	5.75	7.1	-	-	28.5	48
	4VCF	1/2	0.37	4.15	5.00	7.06	8.50	-	-	27.5	82
	5VDF	1 1/2	1.1	8.72	10.50	14.82	17.85	-	-	27.5	82
Seperate Drive Models	PCA	1.7	1.27	6.1		10.4		125	8.8	-	-

PRESSURE 175 psig 12 bar

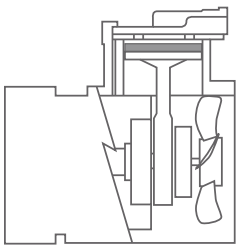
VACUUM 29.5 inHg 31 mbar

AIR FLOW 11 CFM 18.7 m³/H

Rocking Pistons

Typical Applications

- Oxygen concentrators
- Eye surgery equipment
- Ventilation equipment
- Surgical aspiration equipment
- Dental vacuum ovens
- Dental Compressors
- Lab test equipment
- Dry Sprinkler
- Beverage Dispensing
- Cable Pressurization
- Vacuum Mixing
- Diving Air



In a reciprocating motion, a flexible cup mounted on top of the connecting rod creates vacuum or pressure as the cup maintains a seal against the cylinder walls in a rocking motion.

- Oilless – ideal for use in medical, dental, laboratory, and food applications
- Rugged construction
- Quiet operation
- Dual frequency motors
- Air flows up to 5.5 cfm, pressure to 175 psi and vacuum capabilities to 29.5 in-HG
- Corrosion resistant models, tank models, and a complete line of recommended accessories available

Specifications

	Model/Series	Power Rating		Free Air Flow						Maximum Pressure						Maximum Vacuum	
		60 Hz		CFM		m³/h		DC		psi			bar				
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz	cfm	m³/h	50 Hz	60 Hz	DC	50 Hz	60 Hz	DC	Hg	mbar
Standard Motor Mounted Models	LOA (PSC)	1/16	0.05	0.4	0.5	0.7	0.8	-	-	100	100	-	7.0	7.0	-	26.0	133.0
	LOA (DC)	1/10	0.07	-	-	-	-	0.6	1.1	-	-	100	-	-	7.0	27.0	99.0
	LAA	1/6	0.12	0.65	0.75	1	1.5	-	-	100	100	-	7.0	7.0	-	29.0	31.0
	71R (TWIN CYL)	3/4	0.56	3.3	4.5	5.5	7.7	-	-	100	100	-	7.0	7.0	-	28.0	65.0
	71R (TWIN CYL - HIGH PRESS)	3/4	0.55	1.6	1.9	2.9	3.2	-	-	175	175	-	12.1	12.1	-	-	-
	86R	1/4 - 1/2	0.19 / 0.37	1 - 3.1	1.1 - 3.8	1.6 - 5.5	2.0 - 6.3	-	-	100 - 125	100 - 125	-	8.8	8.8	-	27.5	82.0
	87R	1/4 - 1/2	0.19 / 0.37	1.6 - 4.9	2.0 - 5.3	3.0 - 8.0	3.5 - 9.0	-	-	30 - 125	30 - 125	-	2.0 - 8.8	2.0 - 8.8	-	29.5	14.0

Regenerative Blowers

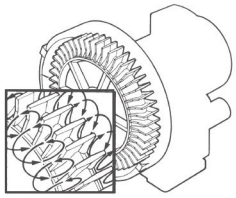
PRESSURE 125 inH_2O 311 mbar

VACUUM 115 inH_2O 286 mbar

AIR FLOW 1350 CFM 2294 m^3/H

Typical Applications

- Air tables
- Solution and media agitation
- Vacuum hold-down and pickup
- Air blow-off
- Soil and ground water remediation
- Carton forming and packaging
- Lab filtration
- Sewage aeration
- Materials handling
- Aquaculture
- Pneumatic conveying



A certain amount of air slips past each impeller blade during rotation and returns to the base of a succeeding blade for reacceleration – "regenerative."

- For high volume vacuum or compressed air applications
- Motor-mounted and separate drive models
- TEFC electric motors are UL and CSA certified on several models (see chart) and come in single and three-phase, dual frequency, and multi-voltage versions
- Special models with explosion-proof motors, 13/5 (0.6) to 10 HP, are designed for soil vapor extraction applications. Consult Distributor or Factory for details (not shown on chart)
- A complete line of recommended accessories available

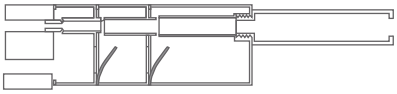
Specifications

	Model/ Series	Power Rating		Free Air Flow				Maximum Pressure				Maximum Vacuum			
		60 Hz		CFM		m^3/h		inH_2O		bar		inH_2O		mbar	
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Standard Motor Mounted Models	R1	1/8	0.09	23	27	39	46	21	28.5	50	71	20	26.5	50	66
	R2	1/3, 1/2	0.25, 0.37	33	42	56	71	30	39	75	97	25	35	62	87
	R3	1/2	0.37	43	52 - 53	88 -90	31 - 40	35 - 78	43 - 55	77 - 100	107 - 137	28 - 35	40 - 50	70 - 87	100 - 125
	R4	1	0.75	74	92	126	156	38	52	95	130	34	48	85	120
	R4P	1 1/2	1.1	110	127	187	216	47 - 50	63 - 65	117 - 125	157 - 162	43 - 45	59 - 60	107 - 112	147 - 149
	R5	2 1/2	1.86	133	160	226	272	50	65	125	162	47	60	117	149
	R6	1 1/2 - 5	1.86 - 3.73	180	215	306	365	35 - 78	40 - 105	87 - 194	100 - 262	45 - 70	45 - 88	112 - 174	112 - 219
	R6P	5 1/2	4.1	235 - 245	280 - 290	399 - 416	476 - 493	50 - 85	30 - 110	125 - 212	75 - 274	60 - 70	35 - 90	149 - 174	87 - 224
	R7	10	7.46	350	420	595	714	115	100 - 125	286	249 - 311	90	95 - 110	224	237 - 274
	R7P	18	13.4	666	795	1132	1351	90	105	224	262	85	95	212	237
	R9	15	11.3	4.7	680	994	1155	125	125	311	311	105	115	262	286
	R9P	30	22.4	585	1350	1937	2294	110	125	274	311	100	110	249	274
Separate Drive Models	SDR4	4	3.0	147		128		182		217		277		284	
	SDR5	10	7.5	240		265		365		450		145		170	

Vacuum Generators

Typical Applications

- Envelope insertion/extraction
- Evacuation of volatile vapors
- Aspiration
- Carton forming
- Robotic pick and place
- Any number of other vacuum applications where pump size, noise level, or high-temperature environment are considerations



As compressed air is forced through a conical nozzle, its velocity increases and pressure decreases. Gast vacuum generators operate on this venturi principle, which creates vacuum without a single moving part.

- Excellent for those vacuum applications where a regular vacuum pump may not be preferred
- 27 chemical and corrosion resistant models
- Single or multi-stage designs offer several options
- Compact, lightweight construction
- Low air consumption
- No moving parts - quiet operation
- Minimal maintenance
- Low operating cost
- Vacuum cups in flat and bellows, threaded or “slip fit” mounting options available, with diameters from 1/4 to 5 7/8 in

Specifications

	Model/Series Metric Models Have MG Prefix Instead Of VG	Free Air Flow		Maximum Vacuum		Air Consumption
		CFM @ 0” HG	m^3/h @ 1000 mbar	inHg	mbar	CFM at Suggested Air Pressure
Single-Stage High Vacuum Series	VG-010-00-00	0.95	1.6	26	133	1.60 @ 30-75 psi
	VG-015-00-00	2.2	3.7	27	99	3.50 @ 30-75 psi
	VG-020-00-00	4	6.8	27	99	6.40 @ 30-75 psi
Multi-Stage High Vacuum Series	VG-065-00-00	6.8	11.6	27	99	2.7 @ 68 psi
	VG-130-00-00	12	20.4	27	99	4.9 @ 68 psi
	VG-260-00-00	17	28.9	26	133	7.0 @ 68 psi
Multi-Stage (Combination) High Performance And Severe-Duty	VG-260-02-00	36	61.1	26	133	14 @ 68 psi
	VG-260-04-00	71	120.6	26	133	28 @ 68 psi

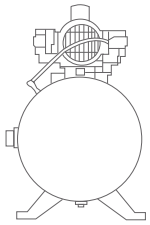
Tank Systems

Typical Applications

- Dry sprinkler systems
- Beverage dispensing
- Lab use
- Medical/dental clinics
- Hospitals

PRESSURE 100 psig 7 bar

AIR FLOW 11 CFM 187 lpm



Tanks systems are designed to make small pumps do big jobs and are a natural extension of the GAST air compressor and vacuum pump lines.

- Provides pulse free air
- Can prolong pump life
- Quiet operation
- Can help reduce maintenance and replacement cost
- Oilless operation
- ASME pressure safety valves and tanks available
- Instantaneous supply of pressure/vacuum
- UL listed tank systems for dry sprinkler applications available
- Complete line of recommended accessories available

Specifications

	Model	Power Rating 60 Hz hp	Power Rating 60 Hz kW	Operating Voltage	Free Air Flow 50 Hz cfm	Free Air Flow 50 Hz l/min	Free Air Flow 60 Hz cfm	Free Air Flow 60 Hz l/min	Tank Size gallons	Tank Size liters	Max Pressure psig	Max Pressure bar	Weight lbs	Weight kg
Standard Tank Systems	1HAB-11T-M100X	1/6	0.12	115-60-1	-	-	1.3	2.2	2	7.57	100	7	49	22
	1HAB-94T-M100X	1/6	0.12	115-60-1	-	-	1.3	2.2	2	7.57	100	7	49	22
	1HAE-11T-M104X	1/6	0.12	220/230-50-1	1.3	2.2	-	-	2	7.57	100	7	49	22
	1LAA-11T-M100X	1/6	0.12	115-60-1	-	-	1.5	2.5	2	7.57	100	7	49	22
	2HAH-92T-M200X	1/4	0.19	115-60-1	-	-	1.7	3			100	7		
	2LAF-11T-M200X	1/4	0.19	115-60-1	-	-	2.1	3.6	2	7.57	50	3.5	55	25
	3HBB-11T-M300AX	1/3	0.25	115-60-1	-	-	2.4	4.0	12	45.42	100	7	93	42
	3HBB-13T-M300AX	1/3	0.25	115-60-1	-	-	2.4	4.0	2	7.57	100	7	93	42
	3LBA-11T-M300AX	1/3	0.25	115-60-1	-	-	3.1	5.0	12	45.42	50	3.5	93	42
	4LCB-11T-M450X	1/2	0.37	115/230-60-1	-	-	4.2	6.9	20	75.71	50	3.5	118	54
	5HCD-11T-M550NGX	3/4	0.56	115/230-60-1	4.7	7.9	4.7	-	20	75.71	100	70	121	55
	5LCA-11T-M550NGX	3/4	0.56	115/230-60-1	5.4	8.6	5.4	-	20	75.71	50	3.5	109	49
	6LCF-11T-M616NEX	1	0.75	115/230-60-1	6.3	10.7	6.3	-	30	113.56	50	3.5	125	57
	7HDD-11TA-M750X	1 1/2	1.1	115-208/230-60-1	-	-	9	15.3	30	113.56	100	7	155	70
	7LDE-11T-M750X	1 1/2	1.1	115-208/230-60-1	-	-	10.2	17.3	30	113.56	50	3.5	155	70
	8HDM-11TD-M853	2	1.5	220/240-380/440, 230/460-50-60-3	11	187	11	187	30	113.56	100	7	155	70
	8LDF-11TA-M850X	2	1.5	115/230-50-60-1	9.1	15.5	12.04	20.7	30	113.56	50	3.5	80	36.3

	Max. Gallons in System to Pump to 40 PSI in 30 min. In support of NFPA Standard 13	Model Number	Free Air Flow at 40 PSI (CFM)	Power Rating (HP)	Operating Voltage Frequency (HZ)	Dimensions (Inches) A	B	C	Pipe Size (In. NPT)	Shipping Weight (lbs)	Tank Size
Tank Units For Dry Sprinkler Systems	90	1LAA-46T-M100GX	1.0	1/6	115-60-1	19	17	9	1/4	44	2
	150	2LAF-46T-M200EX	1.6	1/4	115-60-1	26	24	13.5	1/4	78	12
	180	3LBA-46T-M300AX	2.0	1/3	115-60-1	26	23	13.5	1/4	80	12
	300	4LCB-46T-M450GX	3.1	1/2	115/230-60-1	33	27	16	1/4	109	20
	400	5LCA-46T-M550GX	4.7	3/4	115/230-60-1	33	27	16	1/4	115	20
	600	6LCF-46T-M616NEX	5.9	1	115/230-60-1	38	28.2	17	3/8	169	30
	800	7LDE-46T-M750X	7.9	1 1/2	115/208-230-60-1	38	28.6	17	3/8	185	30
	1000	8LDF-46T-M850X	8.84	2	115/230-50-60-1	38	29.1	17	3/8	200	30

GAST®

GENUINE PARTS & SERVICE

Our genuine parts and service provide you the quality, durability, and dependability you have come to expect from GAST. Simplify repairs, maximize life and performance, and tailor your products with our proven aftermarket solutions.

Parts

Replace with confidence using manufacturer-certified components

- Critical individual parts to ensure against the unexpected
- Multi-pack offerings on common wear items for maximum value

Kits

Eliminate the guesswork and fix it right the first time

- Preventative maintenance kits to keep your product running smoothly
- Repair kits to get you back up and running quickly

Accessories

Taylor and protect your product's performance

- Accessories that adapt GAST products to your specific applications
- Genuine GAST lubricants and filters to extend life and maximize performance

Service

Leverage our global Authorized Service Center network for warranty, service, and training

- Guaranteed worldwide warranty repair through Authorized Service Centers
- Customized refurbishment and training programs to meet your needs

AMERICAS
Headquarters
GAST Manufacturing, Inc.
2300 M-139 Highway
Benton Harbor, MI 49022

Office: 269-926-6171
Tech: 269-934-1130
Fax: 269-927-0808

EMEA
GAST Group Ltd.
Unit 11, The I0 Centre
Nash Road
Redditch, B98 7AS
United Kingdom

Phone: +44 (0) 1527 50 40 40
Fax: +44 (0) 1527 52 52 62

APAC
GAST Group Ltd.
Room 3502-3505
No. 1027 Chang Ning Road,
Zhaofeng Plaza
Shanghai, China 200050

Phone: +86-21-52415599 ext. 302
Fax: +86-21-52418339 ext. 302

GAST®

www.gastmfg.com