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PIONEERS IN AIR VACUUMS

SINCE 1947

AIR VACUUMS

RETURN SYSTEMS

BURK PUMPS

BLOW-OFF SEPARATOR

CONDENSATE RECEIVERS



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AIR VACUUMS

As the acknowledged leader in Air Vacuums, Rema maintains total commitment to product quality, economy, and dependability. Powerful, compact, and versatile.

Rema Dri-Vac Air Vacuums reduce steam consumption, energy demand, and improves the quality of your garment finishing. Designed for simple, low cost installation, within minimal floor space. The condenser tank is fabricated from heavy 12 gauge hot rolled steel or 304 Stainless Steel. The flush weld turbine draws a heavy volume of air through the garments, increasing press output and finishing quality. Rema Dri-Vac’s Air Vacuums are available in vertical, overhead, and as a dual setup. Vacuum models available are capable of serving 1-25 presses. Vacuum model depends on number of presses and plant layout.



MODEL NO.	NO. OF PRESSES SERVED	MOTOR H.P.	INLET SIZE	OUTLET SIZE	OVERALL HEIGHT	OVERALL LENGTH	OVERALL DIAMETER	PACKED WEIGHT
RP-1	1	½	2"	2"	31"		15"	90 lb
RP-2	1-2	¾	2"	2"	33"		15"	96 lb
RP-3	2	¾	2"	2"	43"		15"	105 lb
RP-4	3	¾	2 ½"	2"	37"		19"	130 lb
RP-5	3-4	1	2 ½"	2"	48"		19"	155 lb
RP-8	5	1 ½	3	2"	52"		19"	165 lb
RP-12	8	3	3	2 ½"	53 ½"		24"	240 lb
RP-16	10	3	3	2 ½"	53 ½"		24"	245 lb
RP-20	12	3	3	2 ½"	55 ½"		24"	260 lb
RP-25	15	5	3	2 ½"	59 ½"		24"	275 lb
RPO-5	3-4	1	3	2	35"	44"	19"	185 lb
RPO-8	5	1 ½	3	2	35"	44"	19"	185 lb
RPD-40	20	6	4"	3	56"	44"	24"	510 lb
RPD-50	25	6	4"	3	56"	44"	24"	530 lb

HORIZONTAL RETURN SYSTEMS

14 GAUGE HORIZONTAL BOILER RETURN SYSTEMS

Rema 14 Gauge Steel Boiler Return Systems are fully furnished with float assembly, gauge glass assembly, pump, shut-off valve, drain, and overflow. Designed for boilers from 1 HP – 40 HP.

- > Light Gauge Steel
- > Ready for installation
- > Replacement tanks and parts available



MODEL	BOILER H.P.	TANK SIZE	GALLON CAPACITY	PUMP	PUMP H.P.
BJ-1	1-4	14 x 13	8	3CT5M	1⁄3
BJ-2	4-6	14 x 24	16	3CT5M	1⁄3
BJ-3	7-10	14 x 24	16	5CT6M	1⁄2
BJ-4	10	18 x 30	30	5CT6M	1⁄2
BJ-44	15	18 x 30	30	7CT7M	¾
BJ-5	20	18 x 36	36	7CT7M	¾
BJ-55	25	18 x 36	36	10CS5M	1
BJ-6	30	18 x 42	46	15CS5M	1 ½
BJ-7	40	18 x 48	53	20CS6M	2

11 GAUGE HORIZONTAL BOILER RETURN SYSTEMS

Rema 11 Gauge Steel Boiler Return Systems are fully furnished with float assembly, gauge glass assembly, pump, shut-off valve, drain, and overflow. Designed for boilers from 1 HP – 300 HP.

- > Heavy Gauge Steel
- > Ready for installation
- > Replacement tanks and parts available

MODEL	BOILER H.P.	TANK SIZE	GALLON CAPACITY	PUMP	PUMP H.P.
BJH-1	1-4	14 x 13	8	3CT5M	1⁄3
BJH-2	4-6	14 x 24	16	3CT5M	1⁄3
BJH-3	7-10	14 x 24	16	5CT6M	1⁄2
BJH-4	10	18 x 30	30	5CT6M	1⁄2
BJH-44	15	18 x 30	30	7CT7M	¾
BJH-5	20	18 x 36	36	7CT7M	¾
BJH-55	25	18 x 36	36	10CS5M	1
BJH-6	30	18 x 42	46	15CS5M	1 ½
BJH-7	40	18 x 48	53	20CS6M	2
BJH-8	50	24 x 36	70	330CS7M	3
BJH-9	60	24 x 48	94	350CS9M	5
BJH-10	75	24 x 60	108	350CS9M	5

Extra Large tanks available in 11 Gauge, 3/16", and Stainless Steel
24 x 72 140 Gal, 30 x 48 157 Gal, 30 x 60 184 Gal, 30 x 72 220 Gal, 36 x 60 265 Gal, 36 x 72 317 Gal, 42 x 84 500 Gal

VERTICAL RETURN SYSTEMS

Our Rema Vertical Return Systems are your answer when space is an issue. Our Vertical Return Systems take up just 18” of floor space! Systems are quality constructed with an 1 ¼” steel frame attached to an 11 gauge steel tank furnished with a Burks Pump, float assembly and gauge glass with fixtures. Rema’s Vertical design generates greater pump head pressure, while reducing vapor lock.

- > Custom fabrication to your specs
- > Available in 11 gauge standard
- > Available in ¾” and Stainless Steel
- > Replacement tanks and parts available



MODEL	BOILER H.P.	TANK SIZE	GALLON CAPACITY	PUMP	PUMP H.P.
BJHV-2	4-6	18 x 24	26	3CT5M	1/3
BJHV-3	7-10	18 x 24	26	5CT6M	1/2
BJHV-4	10	18 x 30	33	5CT6M	1/2
BJHV-44	15	18 x 30	33	7CT7M	3/4
BJHV-5	20	18 x 36	40	7CT7M	3/4
BJHV-55	25	18 x 36	40	10CS5M	1
BJHV-6	30	18 x 42	46	15CS5M	1 1/2
BJHV-7	40	18 x 48	53	20CS6M	2
BJHV-8	50	24 x 36	70	330CS7M	3



NON-SYPHON RETURN SYSTEMS

Rema’s Non-Syphon Air Gap Return Systems guard against the return of polluted water into a city system. The cold water line and float assembly are located on the outside of the tank for easy access to it’s parts. Rema’s Non-Syphon Systems come as a Vertical or Horizontal set-up.

- > Custom fabrication to your specs
- > Available in 11 gauge standard
- > Available in ¾ and Stainless Steel
- > Replacement tanks and parts available

MODEL	BOILER H.P.	TANK SIZE	GALLON CAPACITY	PUMP	PUMP H.P.
BJHV-2NS	4-6	18 x 24	26	3CT5M	⅓
BJHV-3NS	7-10	18 x 24	26	5CT6M	½
BJHV-4NS	10	18 x 30	33	5CT6M	½
BJHV-44NS	15	18 x 30	33	7CT7M	¾
BJHV-5NS	20	18 x 36	40	7CT7M	¾
BJHV-55NS	25	18 x 36	40	10CS5M	1
BJHV-6NS	30	18 x 42	46	15CS5M	1 ½
BJHV-7NS	40	18 x 48	53	20CS6M	2
BJHV-8NS	50	24 x 36	70	330CS7M	3

**For Horizontal models, use prefix “BJH”*



RECTANGULAR RETURN SYSTEMS

TANK DIMENSIONS	GALLON CAPACITY
36L x 10W x 18H	28
36L x 12W x 18H	34
36L x 12W x 24H	45

- > Space saver design
- > Available in heavy duty 11 Gauge Steel or 11 gauge 304 Stainless Steel
- > Fitted with Burks Pumps
- > Sight Glass
- > 9" Access Plate
- > Larger Sizes available upon request

OPTIONS

- > Solenoid water valve
- > Square D Float Switch



BLOW OFF SEPARATORS

NON CODE BLOW-OFF SEPARATORS

The Rema Dri Vac blow off separator is an essential boiler piece of equipment to maintain efficiency and decrease boiler maintenance.

- > 3/8" Thick, Heavy Gauge Construction
- > Mastercraft Welded
- > Prevent Scaling & Corrosion
- > Reduce Boiler Maintenance
- > Increase life span of boiler equipment
- > Increase Steam Production
- > Helps to properly dispose of waste water

ASME BLOW OFF SEPARATORS

Same benefits and quality of our non code blow off separators, but with the added benefit of an ASME Mark.

- > Certified construction that meets or exceeds ASME specifications



BLOW OFF SEPARATORS

DESCRIPTION	MODEL BD-10	MODEL BD-16	MODEL BD-18
Height	32"	32"	32"
Diameter	10"	16"	18"
Tank Height	20"	20"	20"
Vent	2 1/2"	2 1/2"	3"
Drain	2"	2"	2 1/2"
Water Inlet	1/2"	1/2"	1/2"
Outlet to Drain	2 1/2"	2 1/2"	3"
Blow Off Inlet	1"	1 1/4"	1 1/2"
Thermometer	1/2"	1/2"	1/2"
Hand Hold (Optional)	4"	4"	4"
Inlet Height	15 1/4"	15 1/4"	15 1/4"
APPLICATION INFORMATION			
For Boiler H.P.	1 to 15	15 to 30	30 to 50
Max. Boiler Pressure (PSI)	200	200	200
Weight (lbs)	105	130	160
Gallon Capacity	6 3/4	17 1/3	21

DESCRIPTION	MODEL BD-10C
Height	32"
Diameter	10"
Tank Height	20"
Vent	2 1/2"
Drain	2"
Water Inlet	1/2"
Outlet to Drain	2 1/2"
Blow Off Inlet	1 1/4"
Thermometer	1/2"
Hand Hold (Optional)	N/A
Inlet Height	15 1/4"
APPLICATION INFORMATION	
For Boiler H.P.	1 to 15
Max. Boiler Pressure (PSI)	200
Weight (lbs)	105
Gallon Capacity	6 3/4

BURKS PUMPS

If you are in need of Burks Pumps, you have come to the right place. We are an official OEM Burks Pumps distributor and we maintain a large inventory of Burks Pumps and Burks Pumps parts. Burks Pumps are known in the industry for their ingenuity, fair pricing, robust construction, and incredible efficiency, and they are ideal for any application that is in need of an easy-to-maintain, durable, long-lasting pump.

At Rema Dri-Vac, we specialize in boiler feed, cooling tower, boiler recovery, water recovery, and solvent pumps, and most of the Burks Pumps we keep in stock are also available in 50Hz. Here is a closer look at a few of the Burks Pumps we carry:

REGENERATIVE TURBINE BURKS PUMPS

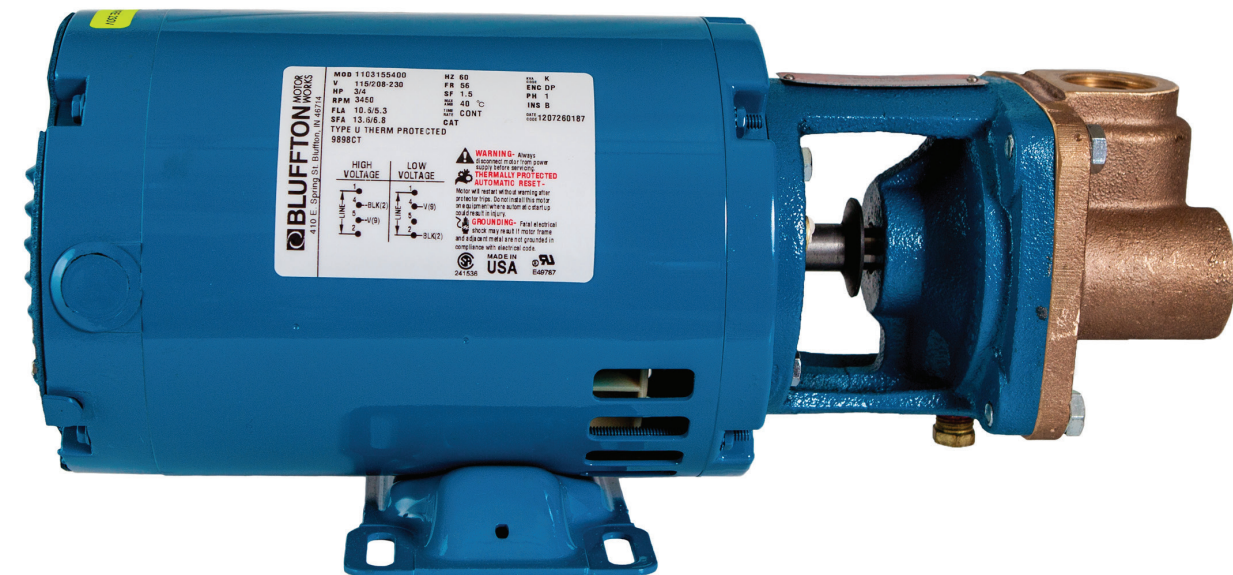
IN-STOCK MODELS (VARYING FLOWS): CR, CS, CT, EC, ED, ES, ET

These Burks Pumps are engineered specifically for applications with high pressure and low flow and they can be found in both closed-coupled and base-mounted formats. The raceway of the pump draws the fluid into the impeller and then offers a passageway for the liquid to disperse through as it is propelled out by the impeller. The strategically placed sealing grooves connect the impeller and the raceway to form a strong, long-lasting seal. Turbine pumps are best used for high pressure boiler systems.

END SUCTION BURKS PUMPS

IN-STOCK MODELS: G5, G6, GA5, GA6

This centrifugal pump is one of the most versatile Burks Pumps available thanks to its efficient performance, heavy-duty wall castings, and cast iron case. It has many uses in municipal, industrial, and commercial facilities, such as in HVAC systems and processing secondary pumping. End suction Burks Pumps are constructed of bronze and are direct-drive motor operated, so they are clearly built to last. End suction pumps are best used for low pressure, high volume boiler systems and water circulating systems.



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VERTICAL INLINE BURKS PUMPS

IN-STOCK MODEL: GB IN-LINE

When a low-volume application needs a flow of up to 80 GPM, this Burks Pump is the ideal solution. It is tremendously versatile, as it can be installed horizontally, vertically, or at an angle, and the in-line design means the pumping assembly can be removed for maintenance without having to disrupt the piping system. These Burks Pumps feature a self-adjusting mechanical seal for no leaks, and their solid iron or bronze construction makes them extremely durable.

CONDENSATE RETURN BURKS PUMPS

IN-STOCK MODEL: GV6 FLANGE MOUNT

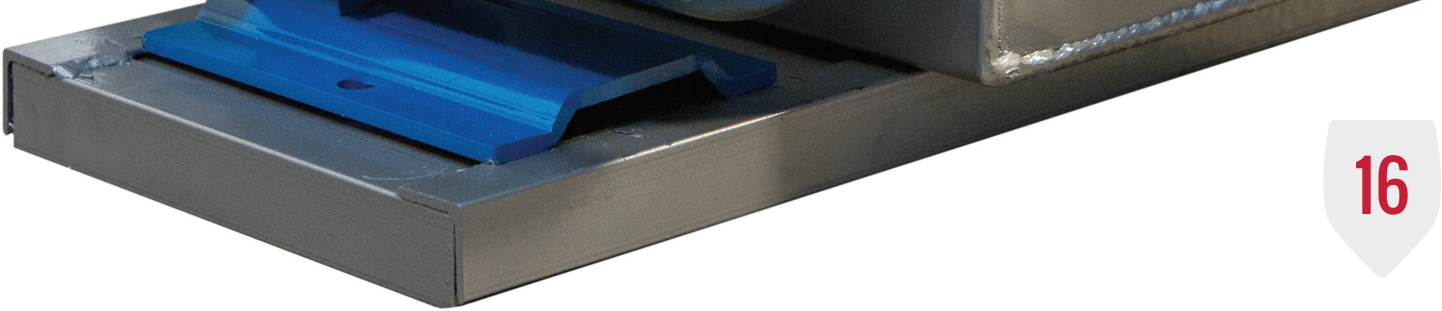
This Burks Pump was created to provide an automatic return of condensation caused by hot water in coils and radiators to both high and low pressure boilers. This type of Burks Pump can also be used to return water (or other liquids) to the overhead tanks in industrial circulating systems. The GV6 Flange Mount Burks Pump is completely assembled upon delivery and can be installed quickly and easily.

CONDENSATE RECEIVER SYSTEMS

Condensate is a valuable resource that should not be wasted. With a condensate receiver from Rema Dri-Vac, the highest amount of condensate possible will be returned back to the boiler or used in a heating and plumbing system. As a result, energy and maintenance costs can be greatly reduced.

As mentioned, a condensate receiver is important because it captures the condensate emitted from the boiler and allows it to be reused. Not only does this improve the efficiency of your equipment, it also extends the life of it. A condensate receiver also makes it possible for you to maintain a steady temperature, eliminate product quality issues, reduce corrosion, and prevent damage to the equipment. A condensate receiver from Rema Dri-Vac is an essential addition to any boiler system. It will help you reuse the condensate naturally produced by your boiler instead of it going to waste. This not only makes the entire operation more efficient, but it can have a dramatic impact on the money it takes to keep the system running.

- > Simplex & Duplex Pump Designs
- > 304 11 Gauge Stainless Steel
- > Square D Float Switch used on the Simplex Models
- > Square D Mechanical Alternator used on the Duplex Models
- > Easy Pump Disconnect
- > Extra Large Tanks Available
- > Cylindrical Tanks Available
- > Customization Available
- > Optional Accessories: Control Panel, Sight Glass, Thermometer, Drain



SIMPLEX UNIT

MODEL	GALLON CAPACITY	DIMENSIONS	PUMP H.P.
BR-SS-9-1	9	15 x 12 x 12	1/3
BR-SS-14-1	14	22 x 15 x 12	1/3
BR-SS-23-1	23	24 x 15 x 15	1
BR-SS-36-1	36	24 x 24 x 15	1
BR-SS-45-1	45	24 x 24 x 18	1

DUPLEX UNIT

MODEL	GALLON CAPACITY	DIMENSIONS	PUMP H.P.
BR-SS-14-2	14	22 x 15 x 12	1/3
BR-SS-23-2	23	24 x 15 x 15	1
BR-SS-36-2	36	24 x 24 x 15	1
BR-SS-45-2	45	24 x 24 x 18	1

EXPORT VACUUMS

Rema Dri-Vac export air vacuums offer the same quality of our domestic air vacuums, but engineered to be used around the world. Our export vacuums feature a rust proof aluminum construction, a heavy-duty condenser tank, and 50Hz motors. We use extra-large, flush welded impellers that are perfectly balanced to prevent air drag and increase performance. Our vacuums are designed to decrease energy and steam consumption, without sacrificing quality.



MODEL NO.	NO. OF PRESSES SERVED	MOTOR H.P.	INLET SIZE	OUTLET SIZE	OVERALL HEIGHT	OVERALL LENGTH	OVERALL DIAMETER	** PACKED WEIGHT
*RPE-2	1	¾	2"	2"	43"		15"	105 lb
*RPE-3	2	¾	2 ½"	2 ½"	56"		19"	145 lb
*RPE-5	3-4	1	3"	2 ½"	48 ½"		19"	160 lb
*RPE-8	4-6	1 ½	3"	2 ½"	53 ½"		19"	170 lb
*RPE-12	8	3	3"	2 ½"	53 ½"		24"	240 lb
*RPE-16	10	3	3"	2 ½"	53 ½"		24"	245 lb
*RPE-20	14	5	3"	2 ½"	55 ½"		24"	275 lb
*RPE-30	20	6	4"	3"	56"	44"	24"	510 lb
*RPE-40	25	10	4"	3"	56"	44"	24"	530 lb

*50Hz

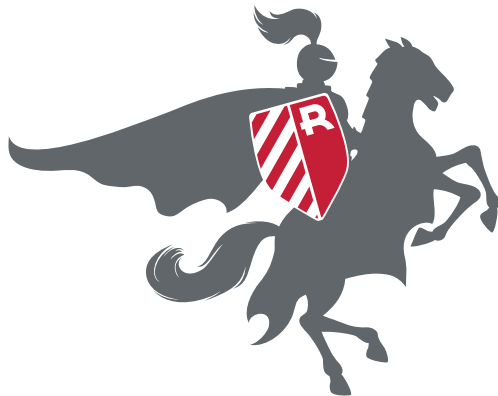
ABOUT REMA

MANUFACTURING QUALITY AIR VACUUMS, CONDENSATE TANKS & FABRICARE INDUSTRY EQUIPMENT

Rema Dri-Vac Corp. is a 3rd generation family owned and operated business based out of Norwalk, CT. We concentrate on engineering long lasting equipment, while offering top quality customer service. Rema is the originator of the vertical air vacuum, and has been manufacturing durable, quality equipment since 1947. Rema has established distributors throughout the world and is an OEM distributor for Burks, stocking a full line of pumps and parts. Rema is also a leading manufacturer for boiler return systems, blow-off separators, and condensate receivers in the boiler and fabricare industries. We specialize in custom fabrication and fast turnover, without sacrificing quality control.

QUALITY BUILT PRODUCTS AND QUALITY SERVICE

Customer service comes first at Rema. No answering services here! Give us a call and you will likely get “Jay”, “Jim”, “Barry” or “Chris”. We strive to build a personal, one on one relationship with our customers to provide them with the best service possible. We are firmly committed to a long established policy of quality built products, match by quality service. You can expect nothing less from Rema!





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