



Product Catalog

Effective Oct. 1, 2025

CELEBRATING 50 YEARS

Your **TRUSTED** Selection for
Water Disinfection

MADE
IN THE
USA



Table of Contents

	Gas Chlorinators <i>Complete Systems and Vacuum Regulators (Heads Only)</i>	4
	Gas Chlorinators Switchover <i>Complete Systems and Vacuum Regulators (Heads Only)</i>	5
	Product Spotlight - A-804 Head Only	6
	Gas Sulphonators <i>Complete Systems and Vacuum Regulators (Heads Only)</i>	7
	Ejectors	8
	Check Valves & Pressure Relief Vent Valves	9
	Remote Meter Panels	10
	Additional Feed Points (AFP)	11
	Preventive Maintenance	12
	Repair Kits	13
	Manifolds and Ton Container Adaptors	14
	Scales, Vacuum Monitor, Alarm Signaling	15
	Series 3000 <i>Chlorine Gas & Sulfur Dioxide Gas Detectors</i>	16
	Series 7000 <i>Smartvalve</i>	18
	Gas Ammoniators <i>and Related Items</i>	20
	Parts List	22
	Consult Factory	26

MINIMUM ORDER REQUIREMENT \$150.00

GAS CHLORINATOR SYSTEMS AND REGULATORS

REGAL GAS CHLORINATOR SYSTEMS

Direct Cylinder Mounted, Vacuum Operated

Refer to individual **CONTENT GUIDES** for complete listing of items included in a system



PLEASE NOTE: The A-930 ejector is now **STANDARD** on all Chlorinator Systems from 4 to 250 ppd **AND** included in the price

MODEL	DESCRIPTION	MAX. FEED RATE
210	Gas Chlorinator	100 ppd (2000 gms/hr)**
210-1	Gas Chlorinator with Remoter Meter Panel (w/A-255)	100 ppd (2000 gms/hr)**
210-1	Gas Chlorinator with Remoter Meter Panel (w/7500)	100 ppd (2000 gms/hr)**
220	Gas Chlorinator	250 ppd (5000 gms/hr)
220-1	Gas Chlorinator with Remote Meter Panel (w/7500)	250 ppd (5000 gms/hr)
250	Gas Chlorinator	500 ppd (10 kg/hr)
250-1	Gas Chlorinator with Remote Meter Panel	500 ppd (10 kg/hr)
2101	Gas Chlorinator	1000/2000 ppd (20/40 kg/hr)

REGAL GAS CHLORINATORS (HEADS ONLY)

Direct Cylinder Mounted, Vacuum Operated

MODEL	DESCRIPTION	MAX. FEED RATE
A-801	For Gas Chlorinator Model 210-1	100 ppd (2000 gms/hr)**
A-802	For Gas Chlorinator Model 220-1	250 ppd (5000 gms/hr)
A-804	For Gas Chlorinator (See Page 6 - Product Spotlight)	
A-805	For Gas Chlorinator Model 250-1	500 ppd (10 kg/hr)
A-820	For Gas Chlorinator Model 210	100 ppd (2000 gms/hr)**
A-822	For Gas Chlorinator Model 220	250 ppd (5000 gms/hr)
A-825	For Gas Chlorinator Model 250	500 ppd (10 kg/hr)
A-2821	For Gas Chlorinator Model 2101	1000/2000 ppd (20/40 kg/hr)



SUBSTITUTING EJECTORS IN SYSTEMS AND ADDITIONAL FEED POINTS

- A-930** High/Low Pressure, to 100 ppd
- A-921** Low Pressure, 100 ppd
- A-923** Low Pressure, 250 ppd
- A-926** Low Pressure, 500 ppd
- A-940** Dual Check Valve, up to 500 ppd
- A-950** Dual Check Valve, up to 500 ppd

**Specify maximum feed rate 4, 10, 25, 50, or 100 ppd (75, 200, 500, 900, 2000 gms/hr)



www.regalchlorinators.com | (772) 288-4854 | info@regalchlorinators.com

GAS CHLORINATOR SWITCHOVER SYSTEMS AND REGULATORS

REGAL GAS CHLORINATOR SWITCHOVER SYSTEMS

Direct Cylinder Mounted, Vacuum Operated

Refer to individual CONTENT GUIDES for complete listing of items included in a system

PLEASE NOTE: The A-930 ejector is now STANDARD on all Chlorinator Systems from 4 to 250 ppd AND included in the price



MODEL	DESCRIPTION	MAX. FEED RATE
216	Gas Chlorinator, Automatic Switchover w/A-255	100 ppd (2000 gms/hr)**
216	Gas Chlorinator, Automatic Switchover w/7500	100 ppd (2000 gms/hr)**
216-2	Gas Chlorinator, Automatic Switchover w/A-255	Total Cap. 100 ppd (2000 gms/hr)**
216-2	Gas Chlorinator, Automatic Switchover w/7500	Total Cap. 100 ppd (2000 gms/hr)**
226	Gas Chlorinator, Automatic Switchover	250 ppd (5000 gms/hr)
226-2	Gas Chlorinator, Automatic Switchover w/7500	250 ppd (5000 gms/hr)
226-3	Gas Chlorinator, Automatic Switchover	250 ppd (5000 gms/hr)
or More		
256	Gas Chlorinator, Automatic Switchover	500 ppd (10 kg/hr)
2107	Gas Chlorinator, Automatic Switchover	1000/2000 ppd (20/40 kg/hr)

REGAL GAS CHLORINATOR SWITCHOVER (HEADS ONLY)

Direct Cylinder Mounted, Vacuum Operated

MODEL	DESCRIPTION	MAX. FEED RATE
A-816	For Gas Chlorinator Model 216	100 ppd (2000 gms/hr)**
A-826	For Gas Chlorinator Model 226	250 ppd (5000 gms/hr)
A-856	For Gas Chlorinator Model 256	500 ppd (10 kg/hr)
<i>Page 14 - TAY-200 Ton Container Adaptor</i>		
A-2817	For Gas Chlorinator Model 2107	1000/2000 ppd (20/40 kg/hr)



SUBSTITUTING EJECTORS IN SYSTEMS AND ADDITIONAL FEED POINTS

- A-930** High/Low Pressure, to 100 ppd
- A-921** Low Pressure, 100 ppd
- A-923** Low Pressure, 250 ppd
- A-926** Low Pressure, 500 ppd
- A-940** Dual Check Valve, up to 500 ppd
- A-950** Dual Check Valve, up to 500 ppd

**Specify maximum feed rate 4, 10, 25, 50, or 100 ppd (75, 200, 500, 900, 2000 gms/hr)



www.regalchlorinators.com | (772) 288-4854 | info@regalchlorinators.com

REGAL GAS CHLORINATOR (HEAD ONLY) A-804

Are you quoting a vacuum manifold design?

Consider these key points:

- Each regulator head has it's own vent line
- Each regulator head has it's own metering ball indicator
- Can be the more affordable option

Call your Regional Sales Manager to discuss vacuum manifold options by calling 772-288-4854.

Available by request: Drawings and Specifications



GAS SULPHONATOR SYSTEMS AND REGULATORS

REGAL GAS SULPHONATOR SYSTEMS

Direct Cylinder Mounted, Vacuum Operated

Refer to individual CONTENT GUIDES for complete listing of items included in a system

MODEL	DESCRIPTION	MAX. FEED RATE
710	Gas Sulphonator	100 ppd (2000 gms/hr)**
710-1	Gas Sulphonator with Remoter Meter Panel	100 ppd (2000 gms/hr)**
716	Gas Sulphonator, Automatic Switchover	100 ppd (2000 gms/hr)**
720	Gas Sulphonator	250 ppd (5000 gms/hr)
720-1	Gas Sulphonator with Remote Meter Panel	250 ppd (5000 gms/hr)
726	Gas Sulphonator, Automatic Switchover	250 ppd (5000 gms/hr)
750	Gas Sulphonator	500 ppd (10 kg/hr)
750-1	Gas Sulphonator with Remote Meter Panel	500 ppd (10 kg/hr)
756	Gas Sulphonator, Automatic Switchover	500 ppd (10 kg/hr)

REGAL GAS SULPHONATORS (HEADS ONLY)

Direct Cylinder Mounted, Vacuum Operated



MODEL	DESCRIPTION	MAX. FEED RATE
A-701	For Gas Sulphonator Model 710-1	100 ppd (2000 gms/hr)**
A-702	For Gas Sulphonator Model 720-1	250 ppd (5000 gms/hr)
A-704	For Gas Sulphonator (See Page 6 - Product Spotlight)	
A-705	For Gas Sulphonator Model 750-1	500 ppd (10 kg/hr)
A-710	For Gas Sulphonator Model 710	100 ppd (2000 gms/hr)**
A-720	For Gas Sulphonator Model 720	250 ppd (5000 gms/hr)
A-750	For Gas Sulphonator Model 750	500 ppd (10 kg/hr)

REGAL GAS SULPHONATORS SWITCHOVER (HEADS ONLY)

Direct Cylinder Mounted, Vacuum Operated



MODEL	DESCRIPTION	MAX. FEED RATE
A-716	For Gas Sulphonator Model 716	100 ppd (2000 gms/hr)**
A-726	For Gas Sulphonator Model 726	250 ppd (5000 gms/hr)
A-756	For Gas Sulphonator Model 756	500 ppd (10 kg/hr)

Page 14 - TAY-200 Ton Container Adaptor

**Specify maximum feed rate 4, 10, 25, 50, or 100 ppd (75, 200, 500, 900, 2000 gms/hr)



www.regalchlorinators.com | (772) 288-4854 | info@regalchlorinators.com

TESTED AND ASSEMBLED COMPONENTS

REGAL EJECTORS (CHLORINE)

Specify Nozzle Size

MODEL	DESCRIPTION
 A-930	High/Low Pressure Ejector with ball check to 100 ppd (Chlorine Only)
A-920	High Pressure, 100 ppd (2000 gms/hr)
A-922	High Pressure, 250 ppd (5000 gms/hr)
A-925	High Pressure, 500 ppd (10 kg/hr) 18A or 50X Nozzle
A-921	Low Pressure, 100 ppd (2000 gms/hr)
A-923	Low Pressure, 250 ppd (5000 gms/hr)
A-926	Low Pressure, 500 ppd (10 kg/hr) 18A or 50X Nozzle
A-940	Dual Check Valve Ejector up to 500 ppd (Chlorine Only)
A-950	Dual Check Valve Ejector up to 500 ppd (Chlorine Only)
A-2920	1000 ppd (20 kg/hr) (Chlorine only)
A-2922	2000 ppd (40 kg/hr) (Chlorine only)

BEST SELLER

A-930 Ejector
High/Low Pressure with Ball Check



REGAL EJECTORS (SULFUR DIOXIDE)

Specify Nozzle Size

MODEL	DESCRIPTION
A-920-S	High Pressure, 100 ppd (2000 gms/hr)
A-922-S	High Pressure, 250 ppd (5000 gms/hr)
A-925-S	High Pressure, 500 ppd (10 kg/hr) 18A or 50X Nozzle
A-921-S	Low Pressure, 100 ppd (2000 gms/hr)
A-923-S	Low Pressure, 250 ppd (5000 gms/hr)
A-926-S	Low Pressure, 500 ppd (10 kg/hr) 18A or 50X Nozzle

TESTED AND ASSEMBLED COMPONENTS

CHECK VALVES & PRESSURE RELIEF VENT VALVES

For Chlorine and Sulfur Dioxide

CHLORINE OR SULFUR DIOXIDE		DESCRIPTION
A-300	A-300-S	Low Pressure Check Valve Assembly, 100 ppd
A-300T	A-300T-S	Secondary Low Pressure Check Valve Assembly, Tapped, 100 ppd
A-300-V1	A-300-V1-S	100 ppd (2000 gms/hr) S/O Pressure Relief (Vent) Valve Assembly
A-300-V2	A-300-V2-S	250 ppd (5000 gms/hr) S/O Pressure Relief (Vent) Valve Assembly
A-300-V3	A-300-V3-S	500 ppd (10 kg/hr) S/O Pressure Relief (Vent) Valve Assembly
A-300-V4	A-300-V4-S	1000/2000 ppd (20/40 kg/hr) S/O Pressure Relief (Vent) Valve Assy
A-305	Chlorine Only	High/Low Pressure Check Valve Assembly with ball check
A-306	Chlorine Only	Dual Check Valve Assembly for A-940
A-320	A-320-S	Low Pressure Check Valve Assembly, 250 ppd (5000 gms/hr)
A-320T	A-320T-S	Secondary Low Pressure Check Valve Assy, 250 ppd (5000 gms/hr) Tapped
A-330	A-330-S	Secondary Check Valve Assembly, High Pressure, 3/8" Tubing
A-331	A-331-S	Secondary Check Valve Assembly, High Pressure, 1/2" Tubing
A-332	A-332-S	Secondary Check Valve Assembly, High Pressure, 5/8" Tubing
A-350	A-350-S	Low Pressure Check Valve Assembly, 500 ppd (10 kg/hr)
A-350T	A-350T-S	Secondary Low Pressure Check Valve Assy, 500 ppd (10 kg/hr) Tapped
A-949	Chlorine Only	Dual Check Valve Assembly for A-950
A-2000	Chlorine Only	1000/2000 ppd Check Valve Assembly

SAFE. RELIABLE. ECONOMICAL.



Ejectors

The REGAL™ ejector assembly is one of the main components used in a REGAL water treatment system. Various types of ejector assemblies are made available. The basic components consist of an ejector body, nozzle, diffuser and check valve. The REGAL Ejector Assemblies incorporate the very best available materials with the latest technology in design and construction to help reduce maintenance, simplify construction and improve operation.

Remote Meter Panel

The Regal 7500 Remote Meter Panel is designed to be used with the Regal Smartvalve. It has a unique feature that allows chlorine gas to bypass the rate valve adjustment, ensuring that the valve is fully open while in automatic mode.

TESTED AND ASSEMBLED COMPONENTS

REGAL REMOTE METER PANEL ASSEMBLIES

For Chlorine - (Specify PPD)

MODEL	DESCRIPTION
A-255	Up to 100 ppd (2000 gms/hr) Maximum Feed Rate (Specify ppd) <i>Available in the following capacities: 4, 10, 25, 50 or 100 ppd</i>
7500*	Metering Panel Assembly (Specify ppd) <i>Available in the following capacities: 10, 25, 50 or 100 ppd</i>
7500-250*	Metering Panel Assembly 250 ppd
7500-500*	Metering Panel Assembly 500 ppd
A-2551	1000 ppd (20 kg/hr) (Chlorine only)
A-2552	2000 ppd (40 kg/hr) (Chlorine only)

***Specify auto or manual control**

REGAL REMOTE METER PANEL ASSEMBLIES

For Sulfur Dioxide - (Specify PPD)

MODEL	DESCRIPTION
A-255-S	Up to 100 ppd Maximum Feed Rate for Sulfur (Specify ppd) <i>Available in the following capacities: 4, 10, 25, 50 or 100 ppd</i>
7500-100-S*	Metering Panel Assembly for Sulfur (Specify ppd) <i>Available in the following capacities: 10, 25, 50 or 100 ppd</i>
7500-250-S*	Metering Panel Assembly 250 ppd for Sulfur
7500-500-S*	Metering Panel Assembly 500 ppd for Sulfur

***Specify auto or manual control**

REMINDER IF PURCHASING A SYSTEM:

7500 Remote Meter Panel Upgrade:

Any A-255 Remote Meter Panel ***included in a System or Additional Feed Point*** can be upgraded to a 7500 Remote Meter Panel.

ADDITIONAL FEED POINTS

For Chlorine

MODEL	DESCRIPTION
AFP-100	Chlorine up to 100 ppd Specify ppd (w/ A-255 remote panel) <i>Available in the following capacities: 4, 10, 25, 50 or 100 ppd</i>
AFP-100	Chlorine up to 100 ppd Specify ppd (w/ 7500 remote panel) <i>Available in the following capacities: 10, 25, 50 or 100 ppd</i>
AFP-250	Chlorine up to 250 ppd (w/ 7500 remote panel)
AFP-500	Chlorine up to 500 ppd (w/ 7500 remote panel)
AFP-1000	Chlorine up to 1000 ppd

ADDITIONAL FEED POINTS

For Sulfur Dioxide

MODEL	DESCRIPTION
AFP-100-S	Sulfur up to 100 ppd Specify ppd (w/ A-255 remote panel) <i>Available in the following capacities: 4, 10, 25, 50 or 100 ppd</i>
AFP-100-S	Sulfur up to 100 ppd Specify ppd (w/ 7500 remote panel) <i>Available in the following capacities: 10, 25, 50 or 100 ppd</i>
AFP-250-S	Sulfur up to 250 ppd (w/ 7500 remote panel)
AFP-500-S	Sulfur up to 500 ppd (w/ 7500 remote panel)

Each additional point includes:

Qty:	Description
1	Remote Meter Panel with fittings
1	Ejector Assembly including nozzle, check valve, and vacuum fitting
25 FT	Vent and vacuum tubing
1	Vacuum tubing tee

MODEL AFP-1000 Additional Point(s) *Up to 1000 ppd maximum*

Total combined feed rate cannot exceed 2000 ppd

Each additional point includes:

Qty:	Part #	Description
1	A-2551	(1000 ppd) Remote meter panel with fittings
1	A-2920 or A-2922	(1000 or 2000 ppd) Ejector Assembly (See Hydraulics Chart AB 1002)

PREVENTIVE MAINTENANCE

Preventive maintenance insures a more dependable, trouble-free operation.

SUGGESTED ITEMS TO HAVE IN STOCK AS BACKUP

Back-up Ejector(s)

Back-up Nozzle(s)

Back-up Vacuum Regulator(s)

Repair Kit(s)

SAMPLE SCHEDULE FOR PREVENTIVE MAINTENANCE

Ejector(s)	At least yearly - potentially more often
Vacuum Regulator(s)	Yearly
Rate Valve Assembly	6 months to once a year
Module	Yearly
Vacuum tubing	Yearly
Fittings	Yearly

REGAL REPAIR KITS FOR VACUUM REGULATORS AND EJECTORS

For Chlorine and Sulfur Dioxide - (Specify PPD)

Refer to individual **CONTENT GUIDES** for complete listing of items included in a kit

MODEL	DESCRIPTION
 RK-200	Repair Kit for Vacuum Regulator (100 ppd and 250 ppd)
RK-500	Repair Kit for 250/256/750/756 (500 ppd)
RK-900-LO	Repair Kit for A-921, A-923 and A-926 Ejectors
 RK-930	Repair Kit for A-930 Ejector
RK-940	Repair Kit for A-940 Ejector
RK-950	Repair Kit for A-950 Ejector
RK-2000	Repair Kit for 2101 and 2107 (1,000 & 2,000 ppd)
RK-2920/2922	Repair Kit for A-2920/A-2922 Ejector (1,000 & 2,000 ppd)
SPK-4	Ejector Spare Parts Kit for A-920

REGAL REPAIR KITS FOR REMOTE METER PANEL (NEW!)

For Chlorine and Sulfur Dioxide

MODEL	DESCRIPTION
RK-7500-10	Repair Kit for 7500-10 Remote Meter Panel
RK-7500-25	Repair Kit for 7500-25 Remote Meter Panel
RK-7500-50	Repair Kit for 7500-50 Remote Meter Panel
RK-7500-100	Repair Kit for 7500-100 Remote Meter Panel
RK-7500-250	Repair Kit for 7500-250 Remote Meter Panel
RK-7500-500	Repair Kit for 7500-500 Remote Meter Panel
RK-2551/2552	Repair Kit for A-2551/A-2552 Remote Meter Panel (1,000 & 2,000 ppd)

REGAL REPAIR KITS FOR AMMONIATOR AND AMMONIATOR EJECTORS

For Ammonia

MODEL	DESCRIPTION
RK-200-A	Repair Kit for Ammoniators
RK-930-A	Repair Kit for Ammonia Ejectors

MOUNTING AND GAS HANDLING ACCESSORIES

MODEL	DESCRIPTION
TAY-200	Ton Container Adaptor Assembly
MAN-1	1 Cylinder Vertical Manifold Assembly (Chlorine)
MAN-2	2 Cylinder Vertical Manifold Assembly (Chlorine)
MAN-3	3 Cylinder Vertical Manifold Assembly (Chlorine)
MAN-4	4 Cylinder Vertical Manifold Assembly (Chlorine)
MAN-1A	Ammonia Single Cylinder Manifold Assembly
MAN-2A	Ammonia Dual Cylinder Manifold Assembly



Ton Container Adaptor Assembly

PLEASE NOTE: Accessory prices are subject to change without notice. Therefore, all prices in this price list should be USED WITH CAUTION, especially in issuing quotations. They are subject to change with little or no notice. We recommend you call Regal Systems, Inc. to confirm all prices before quoting.

SAFETY AND OPERATION ACCESSORIES

MODEL	DESCRIPTION
SC-401	Dual Cylinder Scale
ECS-401	Single Electronic Cylinder Scale
ECS-402	Dual Electronic Cylinder Scale



Electronic Scales



Vacuum Monitor

EJECTOR AND VACUUM LINE ACCESSORIES

MODEL	DESCRIPTION
VAC-2000	Vacuum Monitor (110 Volt) SPECIFY FITTING SIZE
AL-1	Alarm Signaling Device (110 Volt) White Strobe
AL-1-RED	Alarm Signaling Device (110 Volt) Red Strobe

PLEASE NOTE: Accessory prices are subject to change without notice. Therefore, all prices in this price list should be USED WITH CAUTION, especially in issuing quotations. They are subject to change with little or no notice. We recommend you call Regal Systems, Inc. to confirm all prices before quoting.

REGAL CHLORINE GAS DETECTORS

Series 3000

MODEL	DESCRIPTION
3001	Chlorine Gas Detector with one (1) sensor (0-10 PPM)
3002	Chlorine Gas Detector with two (2) sensors (0-10 PPM)
3005	Chlorine/Sulfur Dioxide Gas Detector with one (1) #3062 chlorine sensor (0-10 PPM) and one (1) #3762 sulfur dioxide sensor (0-20 PPM)

AVAILABLE OPTIONS AND UPGRADES

A. RS422 Serial Communications Output

B. RS485 Serial Communications Output Circuit Board

C. Battery Back-Up with wall mounted enclosure and 5' of cable (**#3063**)

D. Additional Sensor Cable (**#3033**)

NOTE: Specify length required up to a maximum of 1000'

E. Replacement Sensor (**#3031**) - For Chlorine

F. Replacement Sensor (**#3731**) - For Sulfur Dioxide

Standard Package Includes:

Approximate Shipping Weight for all Models: 11 lbs. Without battery back-up | 12 lbs. With battery back-up

REGAL Model 3001 Chlorine Gas Detector with one (1) sensor (0-10 PPM)

Qty: Description

- 1 Wall mounted (NEMA 4X) **single** input detector.
- 1 Sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (**#3062**)
- 1 Instruction Bulletin 13000

REGAL Model 3002 Chlorine Gas Detector with one (2) sensors (0-10 PPM)

Qty: Description

- 1 Wall mounted (NEMA 4X) **dual** input detector
- 2 Sensors in "rain tight" wall mounted enclosure with 25' of sensor cable (**#3062**)
- 1 Instruction Bulletin 13000

REGAL Model 3005 Chlorine/Sulfur Dioxide Gas Detector with one (1) **#3062** chlorine sensor (0-10 PPM) and one (1) **#3762** sulfur dioxide sensor (0-20 PPM)

Qty: Description

- 1 Wall mounted (NEMA 4X) **dual** input detector
- 1 Chlorine sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (**#3062**)
- 1 Sulfur Dioxide sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (**#3762**)
- 1 Instruction Bulletin 13000



REGAL SULFUR DIOXIDE GAS DETECTORS

Series 3000

MODEL	DESCRIPTION
3003	Sulfur Dioxide Gas Detector with one (1) sensor (0-20 PPM)
3004	Sulfur Dioxide Gas Detector with two (2) sensors (0-20 PPM)
3005	Chlorine/Sulfur Dioxide Gas Detector with one (1) #3062 chlorine sensor (0-10 PPM) and one (1) #3762 sulfur dioxide sensor (0-20 PPM)

AVAILABLE OPTIONS AND UPGRADES

A. RS422 Serial Communications Output

B. RS485 Serial Communications Output Circuit Board

C. Battery Back-Up with wall mounted enclosure and 5' of cable (**#3063**)

D. Additional Sensor Cable (**#3033**)

NOTE: Specify length required up to a maximum of 1000'

E. Replacement Sensor (#3031) - **For Chlorine**

F. Replacement Sensor (#3731) - **For Sulfur Dioxide**

Standard Package Includes:

Approximate Shipping Weight for all Models: 11 lbs. Without battery back-up | 12 lbs. With battery back-up

REGAL Model 3003 Sulfur Dioxide Gas Detector with one (1) sensor (0-20 PPM)

Qty: Description

1	Wall mounted (NEMA 4X) single input detector
1	Sulfur Dioxide sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (#3762)
1	Instruction Bulletin 13000

REGAL Model 3004 Sulfur Dioxide Gas Detector with two (2) sensors (0-20 PPM)

Qty: Description

1	Wall mounted (NEMA 4X) dual input detector
2	Sulfur Dioxide sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (#3762)
1	Instruction Bulletin 13000

REGAL Model 3005 Chlorine/Sulfur Dioxide Gas Detector with one (1) **#3062** chlorine sensor (0-10 PPM) and one (1) **#3762** sulfur dioxide sensor (0-20 PPM)

Qty: Description

1	Wall mounted (NEMA 4X) dual input detector
1	Chlorine sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (#3062)
1	Sulfur Dioxide sensor in "rain tight" wall mounted enclosure with 25' of sensor cable (#3762)
1	Instruction Bulletin 13000



REGAL SMARTVALVE

Series 7000

PLEASE NOTE: The REGAL Series 7000 SMARTVALVE is capable of operating in either of the below and will be configured for the required mode of operation prior to shipment based on purchase order requirements:

- Flow Proportional Control (7001/7006)
- Step Rate Control" (7002/7007)
- Residual/Compound Loop Control" (7009/7010)

MODEL	DESCRIPTION
7001	SMARTVALVE 10 to 500 ppd Maximum Feed Rate - Flow Proportional Control <i>(Specify ppd) Available in the following capacities: 10, 25, 50, 100, 250 or 500</i>
7002	SMARTVALVE 10 to 500 ppd Maximum Feed Rate - Step Rate Control <i>(Specify ppd) Available in the following capacities: 10, 25, 50, 100, 250 or 500</i>
7006	SMARTVALVE 1000 or 2000 ppd - Flow Proportional Control
7007	SMARTVALVE 1000 or 2000 ppd - Step Rate Control
7009	SMARTVALVE - Residual or Compound Loop Control to 500 ppd
7010	SMARTVALVE - Residual or Compound Loop Control 1000 or 2000 ppd

Fitting sizes will match max capacity of the metering tube

Available Maximum Feed Rates:

- 3/8" to 100 PPD
- 1/2" @ 250 PPD
- 5/8" @ 500 PPD

- 10, 25, 50, 100, 250, or 500 lbs/24 hrs.
- (200, 500, 900, 2000, 5000 gms/hr and 10 kg/hr)

Inlet and outlet fittings are 1" PVC threaded unions.

UPGRADES AND OPTIONS

1. **OPTIONAL Serial Communications RS-232, RS-422, RS-485**
2. **OPTIONAL A-2551 (1000 PPD) or A-2552 (2000 PPD)**
Remote Metering Panel Assembly with manual rate adjustment valve.
3. **Remote Meter Panel Upgrades:**
 - Model 7500-100 Remote Metering Panel Assembly (10, 25, 50, or 100 PPD)

REGAL SMARTVALVE

Series 7000

7500 Remote Meter Panel Upgrade Option



Series 7000 Smartvalve



Call your Regional Sales Manager to discuss the features and benefits of the must have 7500 Remote Meter Panel upgrade. Office: (772) 288-4854

It is recommended to use the 7500 Remote Meter Panel with all Smartvalve applications. This panel was specifically designed to be used with the Smartvalve.

The 7500 Panel has a unique feature that allows either CL^2 or SO^2 gas to by-pass the rate valve adjustment, ensuring the valve is fully open when set-up in the automatic mode. The benefit being that turning the rate valve knob will not change the feed rate or cause the Smartvalve to become non-linear when in automatic mode.

To use the 7500 Panel in the manual mode, just switch the vacuum tube fitting (on top) and the plug (on side), or request *Installation Drawing #35* and use ball valves to switch from automatic to manual operation of the rate valve. The metering tube is 6 7/8" long for better resolution.

REGAL is the only manufacturer to have this feature built into their remote meter panel assembly.

GAS AMMONIATORS

REGAL GAS AMMONIATOR SYSTEMS

Direct Cylinder Mounted, Vacuum Operated

Refer to individual CONTENT GUIDES for complete listing of items included in a system

PLEASE NOTE: The A-930-A ejector is now STANDARD on all Ammoniator Systems AND included in the price

MODEL	DESCRIPTION	MAX. FEED RATE
310	Gas Ammoniator	100 ppd (Max.)
310-1	Gas Ammoniator with Remoter Meter Panel	100 ppd (Max.)
316	Gas Ammoniator, Automatic Switchover	100 ppd (Max.)

REGAL GAS AMMONIATOR (HEADS ONLY)

Direct Cylinder Mounted, Vacuum Operated



MODEL	DESCRIPTION	MAX. FEED RATE
A-803	For Gas Ammoniator Model 310-1	100 ppd (2000 gms/hr)**
A-823	For Gas Ammoniator Model 310	100 ppd (2000 gms/hr)**

REGAL GAS AMMONIATOR SWITCHOVER (HEADS ONLY)

Direct Cylinder Mounted, Vacuum Operated



MODEL	DESCRIPTION	MAX. FEED RATE
A-817	For Gas Ammoniator Model 316	100 ppd (2000 gms/hr)**

**Specify maximum feed rate 4, 10, 25, 50, or 100 ppd (75, 200, 500, 900, 2000 gms/hr)



www.regalchlorinators.com | (772) 288-4854 | info@regalchlorinators.com

EJECTORS (AMMONIATORS) SPECIFY NOZZLE SIZE

MODEL	DESCRIPTION
A-920-A	High Pressure, 100 ppd (2000 gms/hr)
A-921-A	Low Pressure, 100 ppd (2000 gms/hr)
A-930-A	High/Low Pressure Ejector with ball check to 100 ppd (2000 gms/hr)

CHECK VALVES & PRESSURE RELIEF VALVES

MODEL	DESCRIPTION
A-300-A	Low Pressure Check Valve Assembly, 100 ppd - Ammonia
A-305-A	High/Low Pressure Check Valve Assembly with ball check - Ammonia

REMOTE METER PANEL ASSEMBLIES (SPECIFY PPD)

MODEL	DESCRIPTION
A-255-A	Up to 100 ppd (2000 gms/hr) for Ammonia

ADDITIONAL FEED POINTS

MODEL	DESCRIPTION
AFP-100-A	Ammonia up to 100 ppd Maximum Feed Rate (Specify ppd) <i>Available in the following capacities: 4, 10, 25, 50 or 100 ppd</i>

SMARTVALVE FOR AMMONIA

MODEL	DESCRIPTION
7001-A	Regal Model 7001-A Smartvalve for Ammonia Gas

MOUNTING AND GAS HANDLING

MODEL	DESCRIPTION
MAN 1-A	Ammonia Single Cylinder Manifold Assembly
MAN 2-A	Ammonia Dual Cylinder Manifold Assembly

REPAIR KITS FOR AMMONIATOR AND AMMONIA EJECTORS

MODEL	DESCRIPTION
RK-200-A	Repair Kit for Ammoniators
RK-930-A	Repair Kit for Ammonia Ejectors

PART NO.	DESCRIPTION
A-200	U.S. YOKE ASSMB. (TO 500 PPD)
A-201	INLET ADAPTOR/BODY BAR ASSMB. (TO 500 PPD)
NOTE: GASKETS ARE NOT INCLUDED W/ METERING TUBES	
A-210-1.5	METERING TUBE ASM 1.5 PPD-25 GR/HR
A-210-4	METERING TUBE ASM 4 PPD-75 GR/HR
A-210-10	METERING TUBE ASM. 10 PPD-200 GR/HR
A-210-25	METERING TUBE ASM. 25 PPD-500 GR/HR
A-210-50	METERING TUBE ASM. 50 PPD-900 GR/HR
A-210-100	METERING TUBE ASM. 100 PPD-2000 GR/HR
A-210-100-NS	METERING TUBE ASM 100 PPD NO SCALE W/BALL
A-220-250	METERING TUBE ASM. 250 PPD (5 KG/HR)
	PLAIN GLASS TUBE (SEE Z-260)
A-230	EJECTOR WALL BRACKET
A-240	METERING TUBE ASM. .6 PPD
A-302	AMMONIATOR YOKE ASSEMBLY
A-310-4	AMMONIATOR METERING TUBE ASSMB.
A-310-10	AMMONIATOR METERING TUBE ASSMB.
A-310-25	AMMONIATOR METERING TUBE ASSMB.
A-310-50	AMMONIATOR METERING TUBE ASSMB.
A-310-100	AMMONIATOR METERING TUBE ASSMB.
A-400	INLET VALVE CAPSULE ASSMB. (CL2 TO 500 PPD)
A-401	SO2 INLET VALVE CAPSULE ASSMB.
A-402	AMMONIATOR INLET VALVE CAPSULE ASSMB.
A-510-500	METERING TUBE ASM. 500 PPD – 10 KG/HR
A-511	PLAIN GLASS TUBE FOR 500 PPD
A-2001	YOKE ASSEMBLY (1000/2000 PPD)
A-2002	INLET VALVE CAPSULE ASSMB. (1000/2000 PPD)
A-2100	METERING TUBE ASSEMB. 1000 PPD (NO GASKETS)
A-2101	METERING TUBE ONLY 1000 PPD (NO FLOAT)
A-2102	FLOAT 1000 PPD
A-2200	METERING TUBE ASSEMB. 2000 PPD (NO GASKETS)
A-2201	METERING TUBE ONLY 2000 PPD (NO FLOAT)
A-2202	FLOAT 2000 PPD
B-230	DIAPHRAGM
B-235	S/O RESET KNOB
B-237	FIXED POPPET RETAINER
B-280	BODY SEAL TUBE
BA-210	BACK BODY (UP TO 500 PPD)
BA-216	SWITCHOVER BACK BODY (UP TO 250 PPD)
BA-220	FRONT BODY (100 PPD)
BA-222	FRONT BODY (250 PPD)
BA-225	SWITCHOVER FRONT BODY (B-237 INCLUDED)
BA-241	DIAPHRAGM BACK PLATE SUB-ASSMB.
BA-245	S/O DIAPHRAGM BACK PLATE SUB-ASSMB.
BA-250	DIAPHRAGM FRONT PLATE
BA-320	FRONT BODY FOR AMMONIA (50 & 100 PPD)
BA-516	SWITCHOVER BACK BODY (500 PPD)
BA-520	FRONT BODY (500 PPD)
BA-710	SULPHONATOR BACK BODY
BA-715	SO2 S/O FRONT BODY

PART NO.	DESCRIPTION
BA-716	SO2 S/O BACK BODY (UP TO 250 PPD)
BA-720	SULPHONATOR FRONT BODY (100 PPD)
BA-722	SULPHONATOR FRONT BODY (250 PPD)
BA-725	SULPHONATOR FRONT BODY (500 PPD)
BA-741	SULPHONATOR DIAPH. BACK PLT SUB-ASM
BA-745	SO2 S/O DIAPHRAGM BACK PLATE SUB-ASM
BA-750	SO2 DIAPHRAGM FRONT PLATE (ALSO S/O)
BA-756	SO2 S/O BACK BODY (500 PPD)
BA-820	FRONT BODY 1000/2000 PPD
BA-2000	BACK BODY 1000/2000 PPD
CS-210	S/O DIAPHRAGM
CV-2001	BOTTOM BODY
CV-2002	TOP BODY
CV-2003	POPPET
CV-2004	CLAMPING RING
CV-2005	CHECK VALVE SPRING
D-2000	REM. MTR TUBE BACK PANEL 1000/2000 PPD
D-2001	BASEPLATE FOR RV-814
DA-255	REMOTE METER PANEL BODY (100 PPD)
DA-255-A	REM MTR PANEL BODY (AMMON) (50-100 PPD)
DA-755	SULPH REMOTE MTR PANEL BODY (100 PPD)
E-210	EJECTOR BODY
E-212	UNIVERSAL EJECTOR BODY
E-220	CHECK VALVE SEAT (up to 100 PPD)
E-222	CHECK VALVE SEAT (250 PPD)
E-225	HI PRESS. CHK VLV SUB-ASSMB. (100 PPD)
E-227	HI PRESS. CHK VLV SUB-ASSMB. (250 PPD)
E-230	NOZZLE 3A; 4A; 5A
E-234	NOZZLE 13A; 14A; 15A; 16A; 17A; 18A
E-240	DIFFUSER ¾"
E-241	1" EJECTOR HOSE OUTLET
E-242	1" OUTLET– STANDARD W/ EJECTOR
E-250	CHECK VALVE
E-300	WALL MOUNT BRACKET FOR A-300V
E-301	CLAMPING RING (A-300 ASSMB)
E-302	INLET BODY (A-300 ASSMB)
E-303	DIAPHRAGM BOLT (A-300 ASSMB)
E-304	DIAPHRAGM (A-300 ASSMB)
E-305	DIAPHRAGM NUT (A-300 ASSMB)
E-306	SPRING (A-300 ASSMB) (CHLORINATOR)
E-307	OUTLET BODY (A-300 ASSMB)
E-309	OUTLET BODY FOR A-301
E-310	SPRING (A-300 ASSMB) (AMMON/SULPH)
E-316	OUTLET BODY FOR A-305
E-327	SECONDARY CHECK VALVE BODY

PART NO.	DESCRIPTION
E-520	CHECK VALVE SEAT (500 PPD)
E-525	HI-PRESS. CHK VLV SUB-ASSMB. (500 PPD)
E-533	NOZZLE-50X (500 PPD)
E-540	NOZZLE RETAINER
E-556	BALL FOR CHECK VALVE
E-571	INLET BODY FOR A-306
E-572	OUTLET BODY FOR A-306
E-574	POPPET
E-555	SPRING
E-701	SULPHONATOR CLAMPING RING (see E-301)
E-702	SULPHONATOR INLET BODY
E-703	SULPHONATOR DIAPHRAGM BOLT
E-705	SULPHONATOR DIAPHRAGM NUT
E-707	OUTLET BODY (SULPHONATOR)
E-710	SULPHONATOR EJECTOR BODY
E-720	SULPHONATOR CHK VLV SEAT (TO 100 PPD)
E-722	SULPHONATOR CHK VLV SEAT (TO 250 PPD)
E-725	SULPHONATOR CHK VLV SEAT (500 PPD)
E-802	INLET BODY (A-2300 ASSMB.)
E-803	CHECK VALVE POPPET (A-2300 ASSMB.)
E-806	SPRING (A-2300 ASSMB.)
E-808	SPRING KEEPER (A-2300 ASSMB.)
E-809	RETAINER SCREW (A-2300 ASSMB.)
E-810	OUTLET BODY (A-2300 ASSMB.)
E-827	EJECTOR BODY 1000/2000 PPD
E-830	EJECTOR THROAT 1000/2000 PPD
E-831	NOZZLE 2000 PPD
E-833	NOZZLE 1000 PPD
E-840	EJECTOR BODY NOZZLE, 1000 PPD
E-841	EJECTOR BODY NOZZLE, 2000 PPD
EA-250	CHECK VALVE (AMMONIATOR)
G-201	LEAD GASKET
G-202	METERING TUBE GASKET
G-203	CHECK VALVE SEAT GASKET
G-204	EJECTOR BODY GASKET
G-502	METERING TUBE GASKET (UPPER) 500 PPD
G-503	METERING TUBE GASKET (LOWER) 500 PPD
G-700	TOP OR BOTTOM BUSHING GASKET
G-701	TOP OR BOTTOM TUBE GASKET (10 PPD)
G-702	TOP OR BOTTOM TUBE GASKET (100 PPD)
G-703	TOP OR BOTTOM TUBE GASKET (250 PPD)
G-704	TOP OR BOTTOM TUBE GASKET (500 PPD)
G-706	TOP OR BOTTOM TUBE GASKET (25, 50 PPD)
G-801	CHECK VALVE GASKET (A-2300 ASSMB.)
G-1000	EJECTOR NOZZLE GASKET 1000/2000 PPD
GA-202	METERING TUBE GASKET (AMMONIATOR) up to 25ppd
GA-502	METERING TUBE GASKET (UPPER) 50 & 100ppd (NH3)
GA-503	METERING TUBE GASKET (LOWER) 50 & 100ppd (NH3)

PART NO.	DESCRIPTION
MS-11	1/4" NPT NIPPLE
MS-14	PVC CROSS, 1/4" FPT
MS-18	2" NPT UNION ASSEMBLY
MS-19	1" NPT UNION ASSEMBLY
MS-21	1" NPT X CLOSE NIPPLE
MS-25	1" SLP TEE W/Z-270 THREADED IN BOTTOM
RV-210	RATE VALVE SEAT (4-100) WITH O-RING
RV-211	RATE VALVE SEAT PLUG WITH O-RING
RV-212	RATE VALVE SEAT (250 PPD)
RV-220	RATE VLV PLUG ASSMB. (10-100 PPD) W/S-302 (2)
RV-222	RATE VLV PLUG ASSMB. (250 PPD) W/S-302 (2)
RV-223	RATE VLV PLUG ASSMB. (AMMON.) W/S-302 (2)
RV-240	RATE VALVE PLUG ASSMB. (1.5-4ppd) w/ S-302 (2)
RV-512	RATE VALVE SEAT (500 PPD)
RV-520	RATE VLV PLUG ASSMB. (500 PPD) W/S-302 (2)
RV-710	SO2 RATE VALVE SEAT, 100 PPD (PVC)
RV-711	SO2 RATE VLV SEAT PLUG (PVC) (TO 250 PPD)
RV-712	SO2 RATE VALVE SEAT, 250 PPD (PVC)
RV-714	CL2/SO2 RATE VALVE SEAT PLUG, 500 PPD
RV-810	RATE VALVE SEAT 1000/2000 PPD
RV-814	FLOW METER INLET BLOCK 1000/2000 PPD
RV-824	RATE VALVE SEAT PLUG 1000/2000 PPD
RV-825	RATE VALVE PLUG ASSMB. 1000/2000 PPD
RV-831	RATE VLV PLUG ASSMB. W/S-403(2) - 7500 ASSMB.
RVA-212	RATE VALVE SEAT (4-100 PPD) (AMMONIATOR)
S-301	INDICATOR SEAL
S-302	RTE VLV STEM SEAL / A-300 CHK VLV SEAL
S-401	VENT SEAL/SPACER O-RING
S-402	INLET VALVE SEAT SEAL
S-403	BODY SEAL/RATE VLV PLUG O-RING (7500 ASSMB)
S-404	RATE VALVE SEAT SEAL / ADAPTOR FACE SEAL
S-405	CHK VLV SEAT O-RING / SMARTVALVE O-RING (7124) (7003 ASSMB.)
S-406	INLET ADAPTOR PLUG O.D. SEAL / METER TUBE PLUG O-RING (7500 ASSMB.)
S-407	DIAPHRAGM PLATE SEAL / SMARTVALVE VALVE SEAT O-RING (7004 ASSMB.)
S-408	DIAPHRAGM BODY SEAL
S-409	VACUUM SEAL
S-411	S/O CAP O-RING
S-412	S/O SEAT O-RING
S-413	BACK BODY INLET ADAPTOR SEAL/ (EJECTOR BODY GASKET SUBSTITUTE)
S-415	ADAPTOR O.D. SEAL 1000/2000 PPD/ BODY SEAL A950
S-416	BODY SEAL O-RING
S-417	BALL SEAL O-RING
S-418	POPPET SEAL O-RING
S-801	METERING TUBE O-RING SEAL 1000/2000 PPD
S-802	CHECK VALVE BODY SEAL (A-2300 ASSMB.)
S-803	RATE VALVE STEM SEAL 1000/2000 PPD

PART NO.	DESCRIPTION
S-804	BODY O-RING (A-2000 CV)
S-805	POPPET O-RING (A-2000 CV)
S-806	ADAPTOR FACE SEAL 1000/2000 PPD / A-306 O'Ring
SA-301	INDICATOR SEAL (AMMONIATOR)
SA-302	RTE VLV STEM SEAL/A-300A CHK VLV SEAL (AMMON)
SA-401	VENT SEAL (AMMONIATOR)
SA-402	INLET VALVE SEAT SEAL (AMMONIATOR)
SA-403	BODY SEAL (AMMONIATOR)
SA-404	RATE VALVE SEAT O-RING (AMMONIATOR)
SA-405	CHECK VALVE SEAT O-RING (AMMONIATOR)
SA-406	INLET ADAPTOR PLUG O.D. SEAL (AMMONIATOR)
SA-407	DIAPHRAGM PLATE SEAL (AMMONIATOR)
SA-408	DIAPHRAGM BODY SEAL (AMMONIATOR)
SA-409	VACUUM SEAL (AMMONIATOR)
SA-413	BACK BODY INLET ADAPTOR SEAL (AMMONIATOR)
SA-417	AMMONIATOR CHECK VALVE O-RING
VT-1	3/8" O.D. VAC. TUBE, 1/4" I.D.; PER FT.
VT-2	1/2" O.D. VAC. TUBE, 3/8" I.D.; PER FT.
VT-3	5/8" O.D. VAC. TUBE, 1/2" I.D.; PER FT.
Y-210	U.S. YOKE ROD BAR (A-200 ASSMB.)
Y-212	YOKE ROD BAR (AMMONIATOR)
Y-220	U.S. YOKE STUD (A-200 ASSMB.)
Y-222	YOKE STUD (AMMONIATOR)
Y-230	U.S. YOKE SLIDE BAR (A-200 ASSMB.)
Y-232	YOKE SLIDE BAR (AMMONIATOR)
Y-242	YOKE BODY BAR (AMMONIATOR)
Y-252	INLET ADAPTOR (SEE A-201) Not sold individually
Y-260	YOKE SCREW ASSMB.
Y-275	INLET FILTER UP TO 250 PPD
Y-276/270	INLET FILTER & SUPPORT, 500 PPD & UP
Y-352	INLET ADAPTOR (AMMONIATOR)
Y-2000	YOKE BODY BAR 2000 PPD
YA-2000	INLET ADAPTOR 1000/2000 PPD
YV-210	INLET VALVE SEAT (CHLOR/SULPH) w/ O-Ring S-402
YV-220	INLET ADAPTOR PLUG (CHLOR/SULPH) w/ O-Ring
YV-230	INLET VALVE PLUG (CHLORINATOR)
YV-231	INLET VALVE PLUG (AMMONIATOR)
YV-232	INLET VALVE PLUG (SULPHONATOR)
YV-240	SPRING GUIDE (CHLORINATOR/SULPHONATOR)
YV-250	VENT PLUG (CHLORINATOR/SULPHONATOR) / INLET VALVE NUT
YV-260	INLET SPRING (CHLORINATOR)
YV-261	INLET SPRING (AMMONIATOR/SULPHONATOR)
YV-2000	INLET ADPTR PLUG 1000/2000PPD (A-2002 ASSMB)
YV-2001	INLET VLV SEAT 1000/2000 PPD (A-2002 ASSMB)
YV-2002	INLET VLV PLUG 1000/2000 PPD (A-2002 ASSMB)
YVA-220	INLET ADAPTOR PLUG (AMMONIATOR)
YVA-240	SPRING GUIDE (AMMONIATOR)
YVA-250	VENT PLUG (AMMONIATOR)

PART NO.	DESCRIPTION
Z-210	YOKE JAM NUT
Z-220	BODY SCREW, 1/4-20 X 1-1/2" (CHLORINATOR)
Z-221	BODY SCREW, 1/4-20 X 1-1/2" (AMMON/SULPH)
Z-230	BODY SCREW, 1/4-20 X 2-1/2" (CHLORINATOR)
Z-231	BODY SCREW, 1/4-20 X 2-1/2" (AMMON/SULPH)
Z-240	S/O END CAP SCREW, 1/4-20 X 3"
Z-241	S/O TOP & BOTTOM CAP SCREW, 10-24 X 1"
Z-242	S/O BRACKET SCREW, 10-24 X 7/16"
Z-245	S/O RESET SCREW (CHLORINATOR)
Z-247	S/O RESET SCREW SLIP WASHER
Z-250	3/8" VAC TUBE FITTING W/CAP (CHLOR/AMMON)
Z-260	PLAIN GLASS TUBE (TO 250 PPD)
Z-296	RATE VALVE TOOL
Z-297	INSECT SCREEN
Z-345	S/O RESET SCREW (AMMON/SULPH)
Z-815	RV-810/RV-814 MOUNTING SCREWS
ZZ-250	3/8" TUBE X 1/4" NPT VAC. TUBE FITTING (PP)
ZZ-251	3/8" TUBING UNION
ZZ-252	3/8" TUBE X 1/2" NPT VAC. TUBE FITTING (PP)
ZZ-253	3/8"x3/8"x3/8" VACUUM TUBING TEE
ZZ-254	1/2 x 1/2 x 3/8 VACUUM TUBING TEE
ZZ-255	5/8 x 5/8 x 3/8 VACUUM TUBING TEE
ZZ-260	1/2" TUBE X 1/4" NPT VAC. TUBE FITTING
ZZ-261	3/8" VAC. TUBE FITTING X 1/4" NPT ELBOW
ZZ-262	1/2" TUBE X 1/2" NPT VAC. TUBE FITTING
ZZ-263	1/2" VACUUM TUBING TEE
ZZ-264	1/2" VACUUM TUBING UNION
ZZ-270	5/8" TUBE X 1/4" NPT VAC. TUBE FITTING
ZZ-271	5/8" TUBE X 3/8" NPT VAC. TUBE FITTING
ZZ-272	5/8" TUBE X 1/2" NPT VAC. TUBE FITTING
ZZ-273	5/8" VACUUM TUBING TEE
ZZ-274	5/8" VACUUM TUBING UNION
ZZ-275	3/8" TUBE X 1/2" NPT ELBOW (10-100) (7500 ASSY)
ZZ-276	1/2" TUBE X 1/2" NPT ELBOW (250 PPD)(7500 ASSY)
ZZ-277	5/8" TUBE X 1/2" NPT ELBOW (500 PPD)(7500 ASSY)
ZZ-278	1/2" NPT PLUG (7500 ASSEMBLY)

ELECTRONIC PARTS

PART NO.	DESCRIPTION
7100	SMARTVALVE YOKE
7101	SMARTVALVE TOP BODY (10-500 PPD)
7102	SMARTVALVE TOP BODY (1000/2000 PPD)
7103	SMARTVALVE BOTTOM BODY (10-500 PPD)
7104	SMARTVALVE BOTTOM BODY (1000/2000 PPD)
7105-1	SMARTVALVE VALVE PLUG (10 & 25 PPD)
7105-3	SMARTVALVE VALVE PLUG (50 & 100 PPD)
7105-5	SMARTVALVE VALVE PLUG (250 & 500 PPD)
7106	SMARTVALVE VALVE PLUG (1000/2000 PPD)
7107	SMARTVALVE VALVE SEAT (10-500 PPD)
7108	SMARTVALVE VALVE SEAT (1000/2000 PPD)
7109	SMARTVALVE LEAD SCREW
7110	SMARTVALVE NUT PLATE
7111	STAND OFF
7112	MOUNTING PLATE
7113	INDICATOR SCREW
7114	INDICATOR NUT
7115	GUIDE/RETAINER (10-500 PPD)
7116	SMARTVALVE KNOB
7117	INDICATOR PLATE
7118	DRIVE GEAR
7119	FOLLOWER GEAR
7120	STEPPER MOTOR
7121	POTENTIOMETER
7122	GUIDE/RETAINER (1000/2000 PPD)
7124	VALVE GUIDE/SEAT O RING
7125	VALVE SEAT O RING (TOP) 1000/2000 PPD
7126	VALVE SEAT O-RING (BOTTOM) 1000/2000 PPD
7127	CONTROL VALVE BODY SEAL
7128	SMARTVALVE YOKE/MOTOR-SPRING SEAL
7129	SMARTVALVE LEAD SCREW SPRING SEAL
7130	SMARTVALVE VALVE PLUG SPRING SEAL (1000/2000 PPD)
7131	BOTTOM BODY SCREW
7132	STEPPER MOTOR SCREW

PART NO.	DESCRIPTION
7133	YOKE SCREW
7135	YOKE LOCK WASHER
7136	YOKE NUT
7137	MOUNTING PLATE SCREW
7138	MOUNTING PLATE LOCK WASHER
7139	LEAD SCREW NUT
7140	INDICATOR PLATE SCREW
7142	KNOB SET SCREW
7143	DRIVER GEAR/FOLLOWER GEAR SET SCREWS
7152	SPACER WASHER
NOTE: GASKETS ARE NOT INCLUDED W/ METERING TUBES	
7501-10	METER TUBE ASSEMBLY (7500 ASSEMBLY)
7501-25	METER TUBE ASSEMBLY (7500 ASSEMBLY)
7501-50	METER TUBE ASSEMBLY (7500 ASSEMBLY)
7501-100	METER TUBE ASSEMBLY (7500 ASSEMBLY)
7501-250	METER TUBE ASSEMBLY (7500 ASSEMBLY)
7501-500	METER TUBE ASSEMBLY (7500 ASSEMBLY)
7501-250S	SO2 METERING TUBE (7500 ASSEMBLY)
7501-500S	SO2 METERING TUBE (7500 ASSEMBLY)
7502	BASE PLATE
7503	BOTTOM BLOCK
7504	TOP BLOCK
7505	METER TUBE PLUG
7509	TOP OR BOTTOM TUBE BUSHING (250 PPD)
7510	TOP OR BOTTOM TUBE BUSHING (500 PPD)
USE THESE BUSHINGS FOR 7500's PURCHASED AFTER JAN. 2013	
7521	TOP OR BOTTOM TUBE BUSHING (10 PPD & 25 PPD)
7522	TOP OR BOTTOM TUBE BUSHING (50 PPD)
7523	TOP OR BOTTOM TUBE BUSHING (100 PPD)

CONSULT FACTORY

Please call (772) 288-4854 or email info@regalchlorinators.com for more information.

ADDITIONAL UPGRADE OPTIONS

DESCRIPTION

Fittings and Tubing

SWITCHOVER MODULE ASSEMBLIES AND SYSTEMS

MODEL

DESCRIPTION

A-551 Up to 100 ppd (2000 gms/hr) Switchover Module

A-552 Up to 250 ppd (5000 gms/hr) Switchover Module

A-555 500 ppd (10 kg/hr) Switchover Module

MODEL 215 Vacuum Operated Automatic Switchover Gas Chlorinator w/ S/O Module

ADDITIONAL ITEMS

MODEL

DESCRIPTION

A-935 High/Low Pressure Ejector, to 100 ppd

A-480 Isolation Valve

CW Cylinder Wrench

E-556-T Teflon Ball

MS-4 Flex connector

MS-5 Silicone Rubber Pad Heater, 25 Watt

MS-6 Corp Stop Assembly

RESIDUAL ANALYZER - CHLORINE



MODEL

DESCRIPTION

Series 5500 - New for 2026

EMERGENCY SHUTOFF ACTUATOR SYSTEMS

MODEL

DESCRIPTION

Series 9000 - New for 2026



