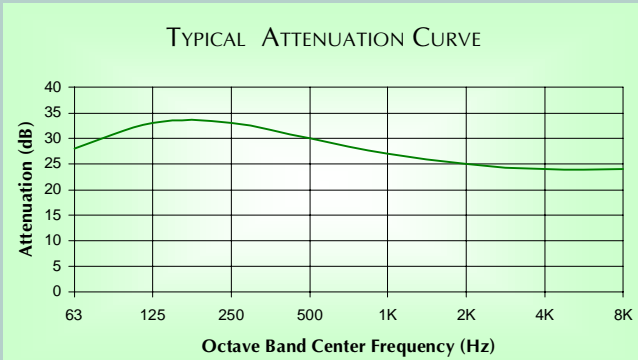


# PRODUCT SPECIFICATIONS

**PROGENTEX** RSI Grade II series of reactive intake silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RSI Grade II series will provide superior, overall noise reduction.

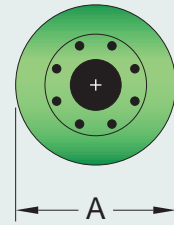
### APPLICATIONS INCLUDE:

- Compressors
- Dry Vacuum Pumps (*Below 20" Hg*)
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)

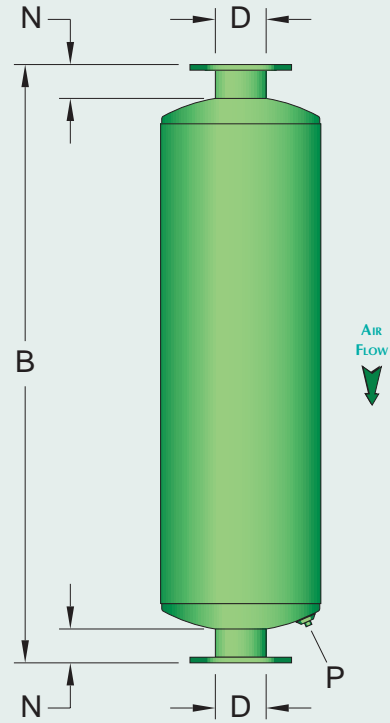


COMPETITIVE CROSS-REFERENCE			
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	BMAI	D13	URB/URD
SERIES	BMAI	D13	URB/URD

TOP VIEW



SIDE VIEW



RSI GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	P (NOM.)	WEIGHT
RSI-1 GRADE II	1	4 1/2	21	2	1/4	10
RSI-1 1/2 GRADE II	1 1/2	6 1/2	24	2	1/4	15
RSI-2 GRADE II	2	8	33	3	1/4	25
RSI-2 1/2 GRADE II	2 1/2	10	34	3	1/2	35
RSI-3 GRADE II	3	10	46	3	1/2	50
RSI-3 1/2 GRADE II	3 1/2	12	52	3	1/2	65
RSI-4 GRADE II	4	14	53	3	1/2	95
RSI-5 GRADE II	5	16	65	3	1/2	155
RSI-6 GRADE II	6	18	72	3	1/2	200
RSI-8 GRADE II	8	22	97	3 1/2	1	400
RSI-10 GRADE II	10	26	122	3 1/2	1	600
RSI-12 GRADE II	12	30	135	3 1/2	1	885
RSI-14 GRADE II	14	36	161	3 1/2	1	1,325
RSI-16 GRADE II	16	42	181	3 1/2	1	1,725
RSI-18 GRADE II	18	48	188	3 1/2	1 1/2	1,980

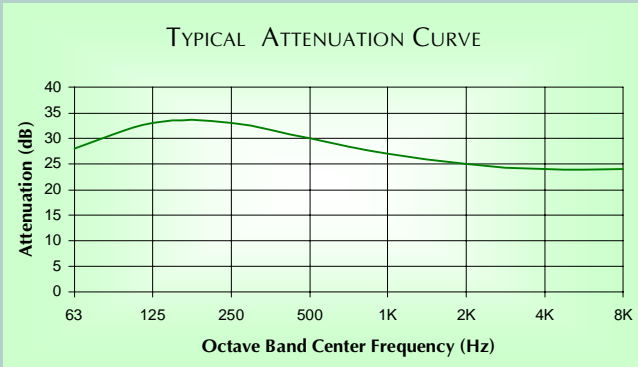
- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
  - 2) Sizes 1" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
  - 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
  - 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.**

# PRODUCT SPECIFICATIONS

**PROGENTEX** RSI-L Grade II series of reactive intake silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RSI-L Grade II series will provide superior, overall noise reduction.

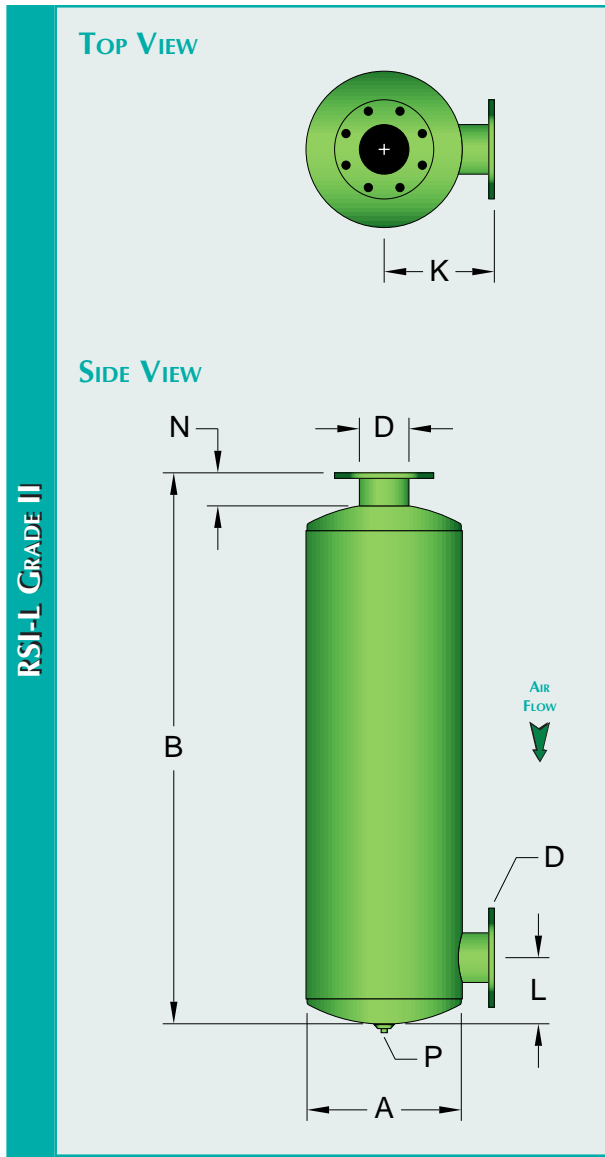
**APPLICATIONS INCLUDE:**

- Compressors
- Dry Vacuum Pumps (*Below 20" Hg*)
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)



**COMPETITIVE CROSS-REFERENCE**

	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	BMAI	D13	URB/URD
SERIES	BMAI-L	D13H	URBY/URDY



## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	K	L (MIN) (MAX)		P (NOM.)	WEIGHT
RSI-L-1 GRADE II	1					SIZES 1" TO 1 1/2": USE RSI GRADE II SERIES			
RSI-L-1 1/2 GRADE II	1 1/2					(SEE SPEC SHEET N-02201-01)			
RSI-L-2 GRADE II	2	8	30	3	7	FIXED AT 6		1/4	25
RSI-L-2 1/2 GRADE II	2 1/2	10	31	3	8	FIXED AT 7		1/2	35
RSI-L-3 GRADE II	3	10	43	3	8	FIXED AT 7		1/2	50
RSI-L-3 1/2 GRADE II	3 1/2	12	49	3	9	FIXED AT 8		1/2	65
RSI-L-4 GRADE II	4	14	50	3	10	6	22	1/2	95
RSI-L-5 GRADE II	5	16	62	3	11	6 1/2	29	1/2	155
RSI-L-6 GRADE II	6	18	69	3	12	8	32	1/2	200
RSI-L-8 GRADE II	8	22	93 1/2	3 1/2	14 1/2	9	48	1	400
RSI-L-10 GRADE II	10	26	118 1/2	3 1/2	16 1/2	11	63 1/2	1	600
RSI-L-12 GRADE II	12	30	131 1/2	3 1/2	18 1/2	12 1/2	69	1	885
RSI-L-14 GRADE II	14	36	157 1/2	3 1/2	21 1/2	14 1/2	81	1	1,325
RSI-L-16 GRADE II	16	42	177 1/2	3 1/2	24 1/2	16 1/2	92 1/2	1	1,725
RSI-L-18 GRADE II	18	48	184 1/2	3 1/2	27 1/2	18 1/2	98	1 1/2	1,980

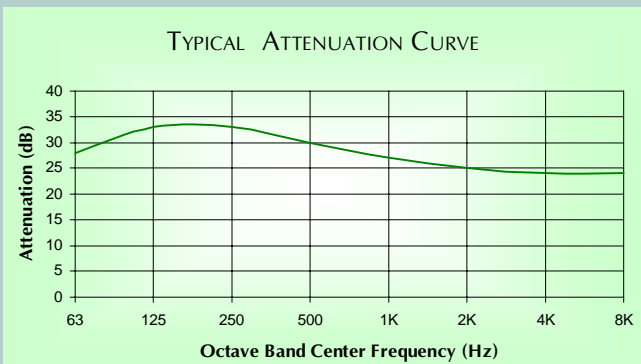
- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
  - 2) Sizes 2" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
  - 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
  - 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.**

# PRODUCT SPECIFICATIONS

**PROGENTEX** RSI-LL Grade II series of reactive intake silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RSI-LL Grade II series will provide superior, overall noise reduction.

**APPLICATIONS INCLUDE:**

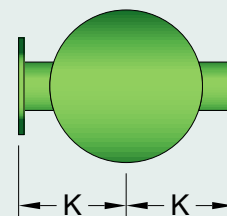
- Compressors
- Dry Vacuum Pumps (*Below 20" Hg*)
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)



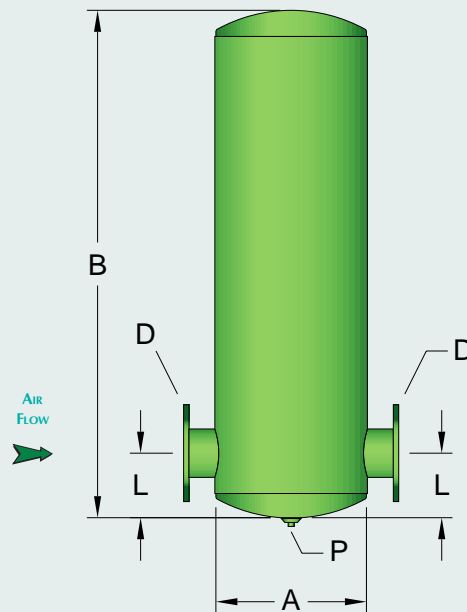
**COMPETITIVE CROSS-REFERENCE**

	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	BMAI	D13	URB/URD
SERIES	BMAI-LL	D13T	URBS/URDS

TOP VIEW



SIDE VIEW



RSI-LL GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	K	L		P (NOM.)	WEIGHT
					(MIN)	(MAX)		
RSI-LL-1 GRADE II	1							
RSI-LL-1 1/2 GRADE II	1 1/2							
RSI-LL-2 GRADE II	2				SIZES 1" TO 3 1/2": USE RSI-L GRADE II SERIES			
RSI-LL-2 1/2 GRADE II	2 1/2				(SEE SPEC SHEET N-02202-01)			
RSI-LL-3 GRADE II	3							
RSI-LL-3 1/2 GRADE II	3 1/2							
RSI-LL-4 GRADE II	4	14	47	10	8	16	1/2	95
RSI-LL-5 GRADE II	5	16	59	11	9	19	1/2	155
RSI-LL-6 GRADE II	6	18	66	12	10	22	1/2	200
RSI-LL-8 GRADE II	8	22	90	14 1/2	12	29	1	400
RSI-LL-10 GRADE II	10	26	115	16 1/2	14	40 1/2	1	600
RSI-LL-12 GRADE II	12	30	128	18 1/2	15 1/2	42	1	885
RSI-LL-14 GRADE II	14	36	154	21 1/2	17 1/2	49	1	1,325
RSI-LL-16 GRADE II	16	42	174	24 1/2	19 1/2	55 1/2	1	1,725
RSI-LL-18 GRADE II	18	48	181	27 1/2	21 1/2	56 1/2	1 1/2	1,980

- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
- 2) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- 3) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).

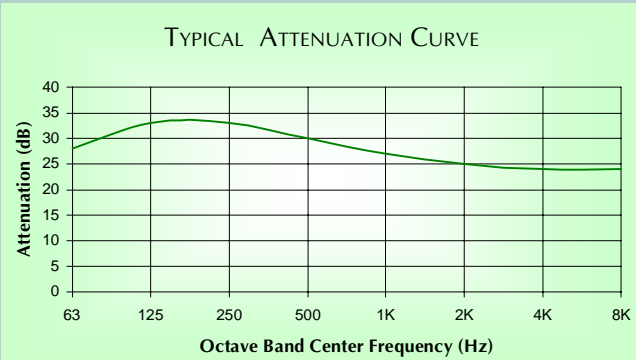
Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.

# PRODUCT SPECIFICATIONS

**PROGENTEX** RSI-S Grade II series of reactive intake silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RSI-S Grade II series will provide superior, overall noise reduction.

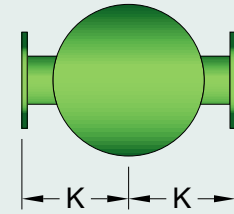
**APPLICATIONS INCLUDE:**

- Compressors
- Dry Vacuum Pumps (*Below 20" Hg*)
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)

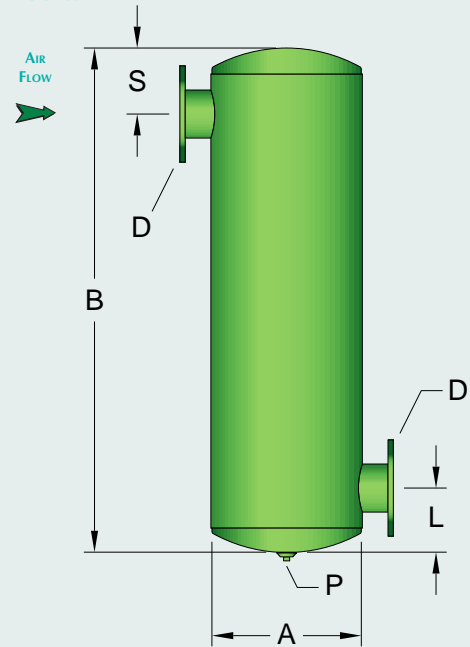


GROUP	COMPETITIVE CROSS-REFERENCE		
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
SERIES	BMAI	D13	URB/URD
SERIES	BMAI-S	D13R	URBR/URDR

TOP VIEW



SIDE VIEW



RSI-S GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	K	L		S		P (NOM.)	WEIGHT
					(MIN)	(MAX)	(MIN)	(MAX)		
RSI-S-1 GRADE II	1				SIZES 1" TO 1 1/2": USE RSI GRADE II SERIES					
RSI-S-1 1/2 GRADE II	1 1/2				(SEE SPEC SHEET N-02201-01)					
RSI-S-2 GRADE II	2	8	27	7	FIXED AT 6		FIXED AT 6		1/4	25
RSI-S-2 1/2 GRADE II	2 1/2	10	28	8	FIXED AT 7		FIXED AT 7		1/2	35
RSI-S-3 GRADE II	3	10	40	8	FIXED AT 7		FIXED AT 7		1/2	50
RSI-S-3 1/2 GRADE II	3 1/2	12	46	9	FIXED AT 8		FIXED AT 8		1/2	65
RSI-S-4 GRADE II	4	14	47	10	6	16	6	9	1/2	95
RSI-S-5 GRADE II	5	16	59	11	6 1/2	21	6 1/2	11	1/2	155
RSI-S-6 GRADE II	6	18	66	12	8	22	8	14	1/2	200
RSI-S-8 GRADE II	8	22	90	14 1/2	9	30	9	22	1	400
RSI-S-10 GRADE II	10	26	115	16 1/2	11	40	11	30	1	600
RSI-S-12 GRADE II	12	30	128	18 1/2	12 1/2	42	12 1/2	30	1	885
RSI-S-14 GRADE II	14	36	154	21 1/2	14 1/2	54	14 1/2	36	1	1,325
RSI-S-16 GRADE II	16	42	174	24 1/2	16 1/2	60	16 1/2	40	1	1,725
RSI-S-18 GRADE II	18	48	181	27 1/2	18 1/2	60	18 1/2	40	1 1/2	1,980

- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
- 2) Sizes 2" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
- 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- 5) Connections can be rotated to accommodate orientation requirements.

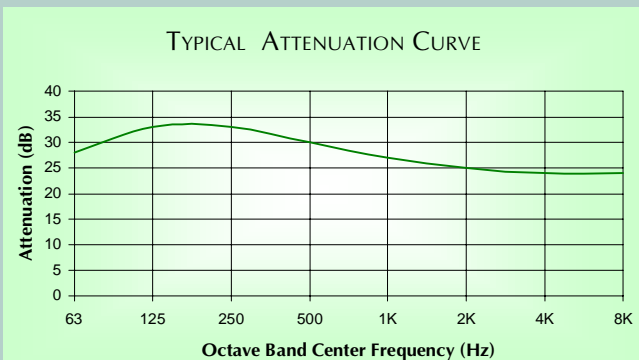
Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.

# PRODUCT SPECIFICATIONS

**PROGENTEX** RSI-J Grade II series of reactive intake silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RSI-J Grade II series will provide superior, overall noise reduction.

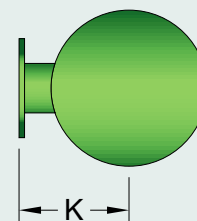
### APPLICATIONS INCLUDE:

- Compressors
- Dry Vacuum Pumps (*Below 20" Hg*)
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)

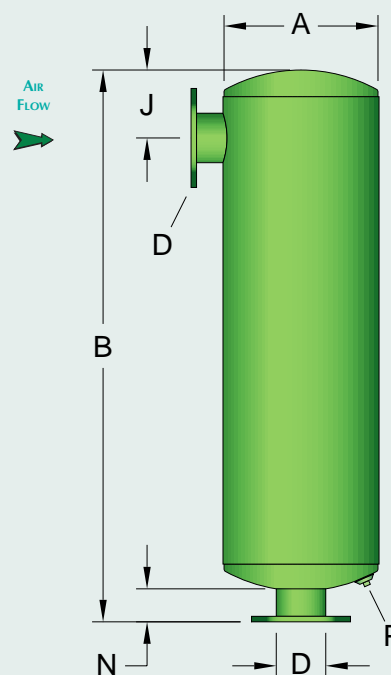


COMPETITIVE CROSS-REFERENCE			
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	BMAI	D13	URB/URD
SERIES	---	---	---

TOP VIEW



SIDE VIEW



RSI-J GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	K	J (MIN) (MAX)		P (NOM.)	WEIGHT
RSI-J-1 GRADE II	1			SIZES 1" TO 1 1/2": USE RSI GRADE II SERIES					
RSI-J-1 1/2 GRADE II	1 1/2			(SEE SPEC SHEET N-02201-01)					
RSI-J-2 GRADE II	2	8	30	3	7	FIXED AT 6		1/4	25
RSI-J-2 1/2 GRADE II	2 1/2	10	31	3	8	FIXED AT 7		1/2	35
RSI-J-3 GRADE II	3	10	43	3	8	FIXED AT 7		1/2	50
RSI-J-3 1/2 GRADE II	3 1/2	12	49	3	9	FIXED AT 8		1/2	65
RSI-J-4 GRADE II	4	14	50	3	10	6	9	1/2	95
RSI-J-5 GRADE II	5	16	62	3	11	6 1/2	11	1/2	155
RSI-J-6 GRADE II	6	18	69	3	12	8	14	1/2	200
RSI-J-8 GRADE II	8	22	93 1/2	3 1/2	14 1/2	9	22	1	400
RSI-J-10 GRADE II	10	26	118 1/2	3 1/2	16 1/2	11	30	1	600
RSI-J-12 GRADE II	12	30	131 1/2	3 1/2	18 1/2	12 1/2	30	1	885
RSI-J-14 GRADE II	14	36	157 1/2	3 1/2	21 1/2	14 1/2	36	1	1,325
RSI-J-16 GRADE II	16	42	177 1/2	3 1/2	24 1/2	16 1/2	40	1	1,725
RSI-J-18 GRADE II	18	48	184 1/2	3 1/2	27 1/2	18 1/2	40	1 1/2	1,980

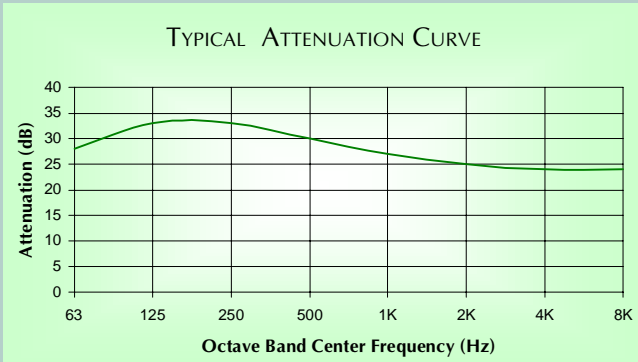
- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
  - 2) Sizes 2" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
  - 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
  - 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.**

# PRODUCT SPECIFICATIONS

**PROGENTEX** RS Grade II series of reactive discharge silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RS Grade II series will provide superior, overall noise reduction.

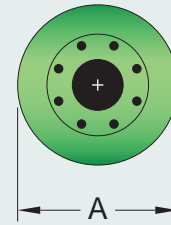
### APPLICATIONS INCLUDE:

- Dry Vacuum Pumps
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)
- Steam/Air Ejectors
- Vents/Blowdowns (*Below 15 PSIG*)

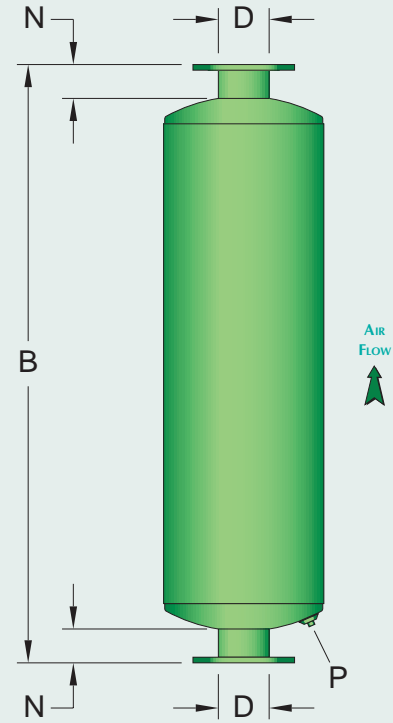


COMPETITIVE CROSS-REFERENCE			
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
GROUP	BMA	D13	URB/URD
SERIES	BMA	D13	URB/URD

TOP VIEW



SIDE VIEW



RS GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	P (NOM.)	WEIGHT
RS-1 GRADE II	1	4 1/2	21	2	1/4	10
RS-1 1/2 GRADE II	1 1/2	6 1/2	24	2	1/4	15
RS-2 GRADE II	2	8	33	3	1/4	25
RS-2 1/2 GRADE II	2 1/2	10	34	3	1/2	35
RS-3 GRADE II	3	10	46	3	1/2	50
RS-3 1/2 GRADE II	3 1/2	12	52	3	1/2	65
RS-4 GRADE II	4	14	53	3	1/2	95
RS-5 GRADE II	5	16	65	3	1/2	155
RS-6 GRADE II	6	18	72	3	1/2	200
RS-8 GRADE II	8	22	97	3 1/2	1	400
RS-10 GRADE II	10	26	122	3 1/2	1	600
RS-12 GRADE II	12	30	135	3 1/2	1	885
RS-14 GRADE II	14	36	161	3 1/2	1	1,325
RS-16 GRADE II	16	42	181	3 1/2	1	1,725
RS-18 GRADE II	18	48	188	3 1/2	1 1/2	1,980

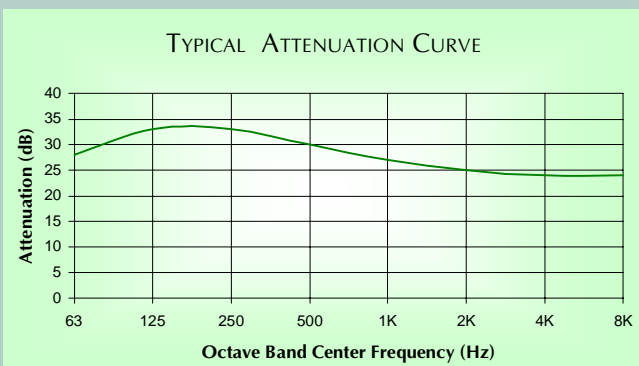
- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
  - 2) Sizes 1" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
  - 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
  - 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.**

# PRODUCT SPECIFICATIONS

**PROGENTEX** RS-L Grade II series of reactive discharge silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RS-L Grade II series will provide superior, overall noise reduction.

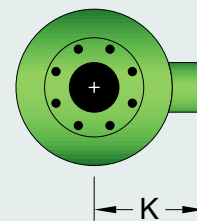
### APPLICATIONS INCLUDE:

- Dry Vacuum Pumps
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)
- Steam/Air Ejectors
- Vents/Blowdowns (*Below 15 PSIG*)

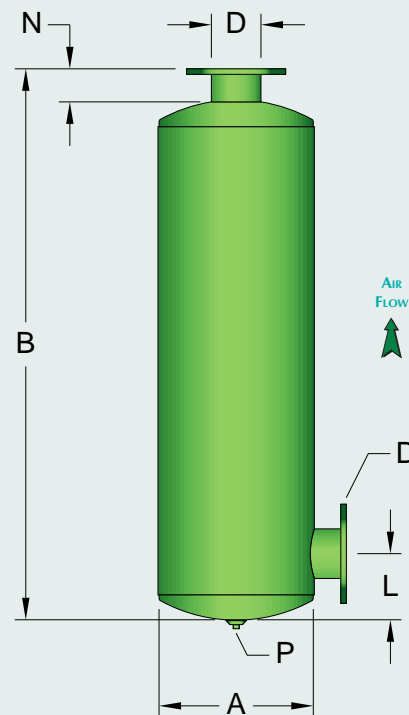


GROUP	COMPETITIVE CROSS-REFERENCE		
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
SERIES	BMA	D13	URB/URD
	BMA-L	D13H	URBY/URDY

TOP VIEW



SIDE VIEW



RS-L GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	K	L		P (NOM.)	WEIGHT
						(MIN)	(MAX)		
RS-L-1 GRADE II	1					SIZES 1" TO 1 1/2": USE RS GRADE II SERIES			
RS-L-1 1/2 GRADE II	1 1/2					(SEE SPEC SHEET D-02201-01)			
RS-L-2 GRADE II	2	8	30	3	7	FIXED AT 6		1/4	25
RS-L-2 1/2 GRADE II	2 1/2	10	31	3	8	FIXED AT 7		1/2	35
RS-L-3 GRADE II	3	10	43	3	8	FIXED AT 7		1/2	50
RS-L-3 1/2 GRADE II	3 1/2	12	49	3	9	FIXED AT 8		1/2	65
RS-L-4 GRADE II	4	14	50	3	10	6	22	1/2	95
RS-L-5 GRADE II	5	16	62	3	11	6 1/2	29	1/2	155
RS-L-6 GRADE II	6	18	69	3	12	8	32	1/2	200
RS-L-8 GRADE II	8	22	93 1/2	3 1/2	14 1/2	9	48	1	400
RS-L-10 GRADE II	10	26	118 1/2	3 1/2	16 1/2	11	63 1/2	1	600
RS-L-12 GRADE II	12	30	131 1/2	3 1/2	18 1/2	12 1/2	69	1	885
RS-L-14 GRADE II	14	36	157 1/2	3 1/2	21 1/2	14 1/2	81	1	1,325
RS-L-16 GRADE II	16	42	177 1/2	3 1/2	24 1/2	16 1/2	92 1/2	1	1,725
RS-L-18 GRADE II	18	48	184 1/2	3 1/2	27 1/2	18 1/2	98	1 1/2	1,980

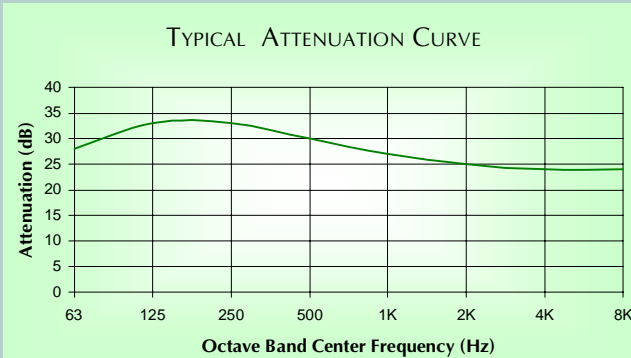
- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
  - 2) Sizes 2" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
  - 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
  - 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.**

# PRODUCT SPECIFICATIONS

**PROGENTEX** RS-LL Grade II series of reactive discharge silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RS-LL Grade II series will provide superior, overall noise reduction.

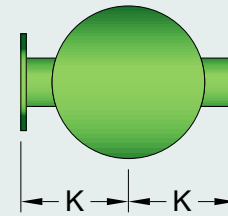
### APPLICATIONS INCLUDE:

- Dry Vacuum Pumps
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)
- Steam/Air Ejectors
- Vents/Blowdowns (*Below 15 PSIG*)

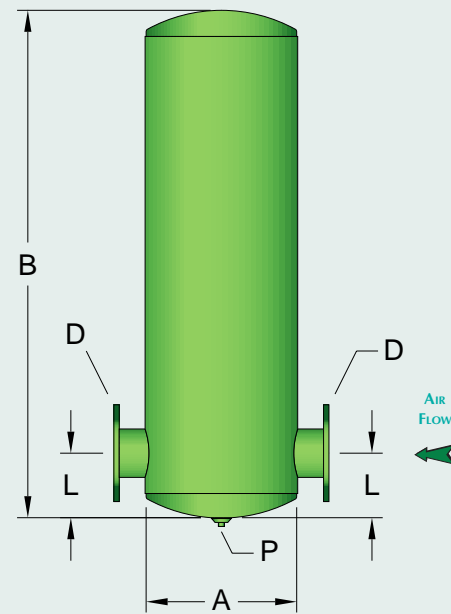


GROUP	COMPETITIVE CROSS-REFERENCE		
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
SERIES	BMA	D13	URB/URD
	BMA-LL	D13T	URBS/URDS

TOP VIEW



SIDE VIEW



RS-LL GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	K	L		P (NOM.)	WEIGHT
					(MIN)	(MAX)		
RS-LL-1 GRADE II	1							
RS-LL-1 1/2 GRADE II	1 1/2							
RS-LL-2 GRADE II	2				SIZES 1" TO 3 1/2": USE RS-L GRADE II SERIES			
RS-LL-2 1/2 GRADE II	2 1/2				(SEE SPEC SHEET D-02202-01)			
RS-LL-3 GRADE II	3							
RS-LL-3 1/2 GRADE II	3 1/2							
RS-LL-4 GRADE II	4	14	47	10	8	16	1/2	95
RS-LL-5 GRADE II	5	16	59	11	9	19	1/2	155
RS-LL-6 GRADE II	6	18	66	12	10	22	1/2	200
RS-LL-8 GRADE II	8	22	90	14 1/2	12	29	1	400
RS-LL-10 GRADE II	10	26	115	16 1/2	14	40 1/2	1	600
RS-LL-12 GRADE II	12	30	128	18 1/2	15 1/2	42	1	885
RS-LL-14 GRADE II	14	36	154	21 1/2	17 1/2	49	1	1,325
RS-LL-16 GRADE II	16	42	174	24 1/2	19 1/2	55 1/2	1	1,725
RS-LL-18 GRADE II	18	48	181	27 1/2	21 1/2	56 1/2	1 1/2	1,980

- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
- 2) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- 3) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).

Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.

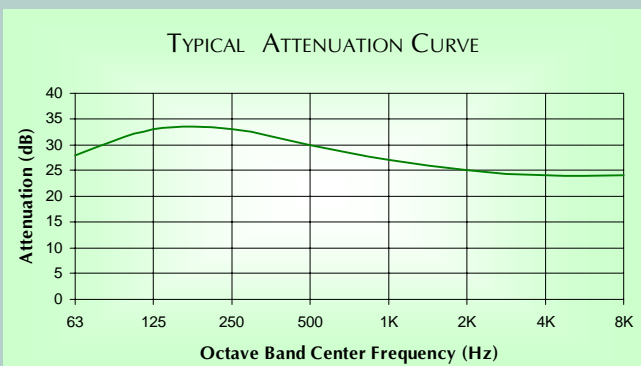


# PRODUCT SPECIFICATIONS

**PROGENTEX** RS-S Grade II series of reactive discharge silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RS-S Grade II series will provide superior, overall noise reduction.

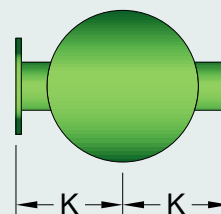
### APPLICATIONS INCLUDE:

- Dry Vacuum Pumps
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)
- Steam/Air Ejectors
- Vents/Blowdowns (*Below 15 PSIG*)

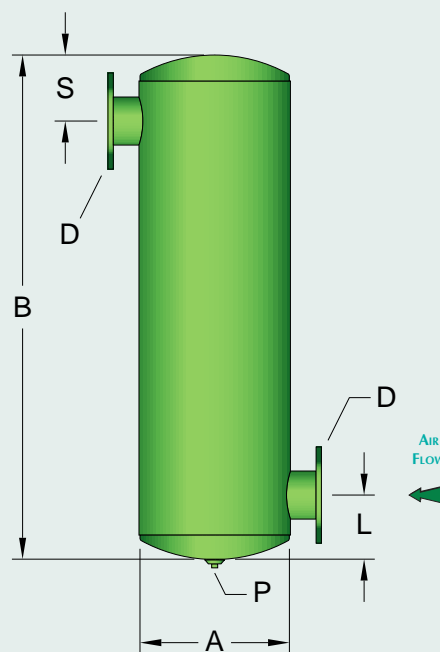


GROUP SERIES	COMPETITIVE CROSS-REFERENCE		
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
	BMA	D13	URB/URD
	BMA-S	D13R	URBR/URDR

TOP VIEW



SIDE VIEW



RS-S GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	K	L		S		P (NOM.)	WEIGHT
					(MIN)	(MAX)	(MIN)	(MAX)		
RS-S-1 GRADE II	1				SIZES 1" TO 1 1/2": USE RS GRADE II SERIES					
RS-S-1 1/2 GRADE II	1 1/2				(SEE SPEC SHEET D-02201-01)					
RS-S-2 GRADE II	2	8	27	7	FIXED AT 6		FIXED AT 6		1/4	25
RS-S-2 1/2 GRADE II	2 1/2	10	28	8	FIXED AT 7		FIXED AT 7		1/2	35
RS-S-3 GRADE II	3	10	40	8	FIXED AT 7		FIXED AT 7		1/2	50
RS-S-3 1/2 GRADE II	3 1/2	12	46	9	FIXED AT 8		FIXED AT 8		1/2	65
RS-S-4 GRADE II	4	14	47	10	6	16	6	9	1/2	95
RS-S-5 GRADE II	5	16	59	11	6 1/2	21	6 1/2	11	1/2	155
RS-S-6 GRADE II	6	18	66	12	8	22	8	14	1/2	200
RS-S-8 GRADE II	8	22	90	14 1/2	9	30	9	22	1	400
RS-S-10 GRADE II	10	26	115	16 1/2	11	40	11	30	1	600
RS-S-12 GRADE II	12	30	128	18 1/2	12 1/2	42	12 1/2	30	1	885
RS-S-14 GRADE II	14	36	154	21 1/2	14 1/2	54	14 1/2	36	1	1,325
RS-S-16 GRADE II	16	42	174	24 1/2	16 1/2	60	16 1/2	40	1	1,725
RS-S-18 GRADE II	18	48	181	27 1/2	18 1/2	60	18 1/2	40	1 1/2	1,980

- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
- 2) Sizes 2" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
- 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- 5) Connections can be rotated to accommodate orientation requirements.

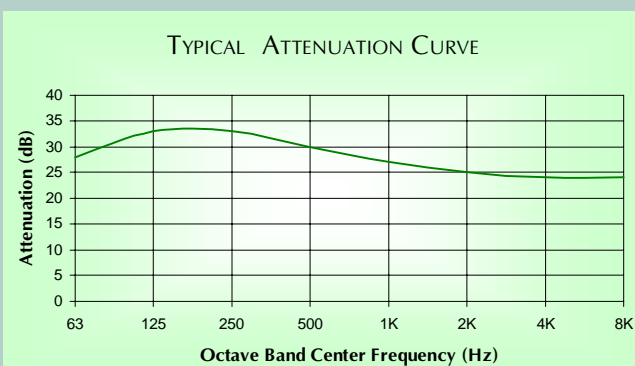
Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.

# PRODUCT SPECIFICATIONS

**PROGENTEX** RS-J Grade II series of reactive discharge silencers are designed for atmospheric applications requiring suburban/residential noise attenuation (30-35 dB). The multi-chambered design allows airflow to pass through a special arrangement of expansion chambers and perforated tubes. This configuration is especially suited for low-frequency noise, but our RS-J Grade II series will provide superior, overall noise reduction.

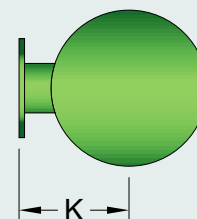
## APPLICATIONS INCLUDE:

- Dry Vacuum Pumps
- Reciprocating Engines
- Rotary Positive Blowers (*Below Transition Speed*)
- Steam/Air Ejectors
- Vents/Blowdowns (*Below 20" Hg*)

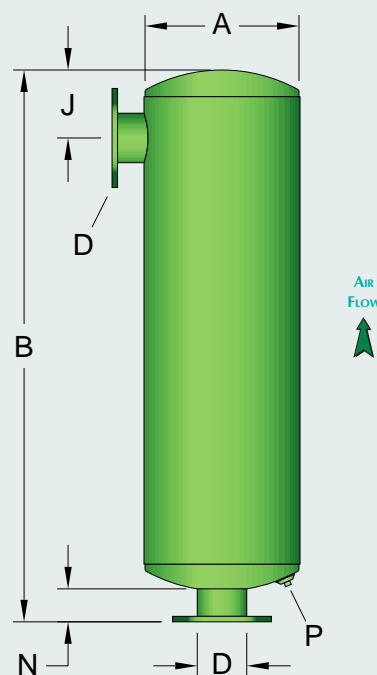


GROUP SERIES	COMPETITIVE CROSS-REFERENCE		
	BURGESS-MANNING	STODDARD	UNIVERSAL SILENCER
	BMA	D13	URB/URD
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TOP VIEW



SIDE VIEW



RS-J GRADE II

## DIMENSIONS AND WEIGHTS

MODEL	D (NOM.)	A	B	N	K	J		P (NOM.)	WEIGHT
						(MIN)	(MAX)		
RS-J-1 GRADE II	1					SIZES 1" TO 1 1/2": USE RS GRADE II SERIES			
RS-J-1 1/2 GRADE II	1 1/2					(SEE SPEC SHEET D-02201-01)			
RS-J-2 GRADE II	2	8	30	3	7	FIXED AT 6		1/4	25
RS-J-2 1/2 GRADE II	2 1/2	10	31	3	8	FIXED AT 7		1/2	35
RS-J-3 GRADE II	3	10	43	3	8	FIXED AT 7		1/2	50
RS-J-3 1/2 GRADE II	3 1/2	12	49	3	9	FIXED AT 8		1/2	65
RS-J-4 GRADE II	4	14	50	3	10	6	9	1/2	95
RS-J-5 GRADE II	5	16	62	3	11	6 1/2	11	1/2	155
RS-J-6 GRADE II	6	18	69	3	12	8	14	1/2	200
RS-J-8 GRADE II	8	22	93 1/2	3 1/2	14 1/2	9	22	1	400
RS-J-10 GRADE II	10	26	118 1/2	3 1/2	16 1/2	11	30	1	600
RS-J-12 GRADE II	12	30	131 1/2	3 1/2	18 1/2	12 1/2	30	1	885
RS-J-14 GRADE II	14	36	157 1/2	3 1/2	21 1/2	14 1/2	36	1	1,325
RS-J-16 GRADE II	16	42	177 1/2	3 1/2	24 1/2	16 1/2	40	1	1,725
RS-J-18 GRADE II	18	48	184 1/2	3 1/2	27 1/2	18 1/2	40	1 1/2	1,980

- 1) Standard design includes: All welded carbon steel construction and standard shop coat primer.
  - 2) Sizes 2" - 3 1/2": Standard MNPT inlet and discharge connections and include a half coupling or tank flange drain (P).
  - 3) Sizes 4" - 5": Optional MNPT or 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
  - 4) Sizes 6" - 18": Standard 125/150# ANSI drilled plate flange inlet and discharge connections and include a tank flange drain (P).
- Mounting brackets, special finishes, relief connections and other options are available - contact ProGENTEX with requirements.**