Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: 2.25.010 FM2795 0817 Supersedes 1016

U.S. Patent Nos. 9,004,381; 8,562,287

TECHNICAL DATA SHEET **SEWAGE WASTE SERIES**

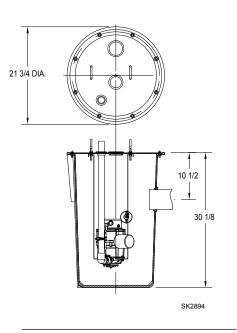
Model 915 Grinder Package

Ideal solution for residential wastewater applications or 2" sewage ejector retrofits.

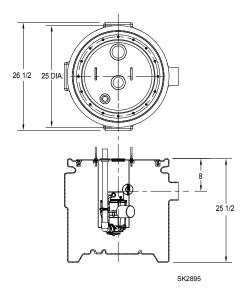
PRODUCT SPECIFICATIONS

Horse Power			PRODUCT SPEC	1101110110	
Phase	MOTOR	Horse Power		1/2	
Amps		Voltage		115	
Amps Auto On / Off 24" x 24" (61 x 61 cm) Discharge Size 1-1/4" Cord Length 15' (5 m) standard Cord Type UL listed neoprene Max. Head 26' (7.9 m) Max. Flow Rate 32 GPM (121 LPM) Cap Engineered plastic Lower Motor Housing Engineered plastic Lower Motor Housing Engineered plastic Upper Bearing Ball bearing Lower Bearing Ball bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Under Basing Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Phase		1 Ph	
Amps Auto On / Off 24" x 24" (61 x 61 cm) Discharge Size 1-1/4" Cord Length 15' (5 m) standard Cord Type UL listed neoprene Max. Head 26' (7.9 m) Max. Flow Rate 32 GPM (121 LPM) Cap Engineered plastic Lower Motor Housing Engineered plastic Lower Motor Housing Engineered plastic Upper Bearing Ball bearing Lower Bearing Ball bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Under Basing Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Hertz		60 Hz	
Auto On / Off 18" x 30" (45.7 x 76.2 cm) 13-3/8" (34 cm) / 6-1/2" (16.56 cm) 24" x 24" (61 x 61 cm) 11" (27.9 cm) / 5-1/4" (38.7 cm)		RPM		3450	
Discharge Size 1-1/4" Cord Length 15' (5 m) standard CordType UL listed neoprene Max. Head 26' (7.9 m) Max. Flow Rate 29 Engineered plastic Upper Motor Housing Lower Motor Housing Engineered plastic Upper Bearing Lower Bearing Mechanical Seals Impeller Type Impeller Hardware Motor Shaft Classed Closed cell tank gasket; Buna-N pump o-ring Cutter Size 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Amps		7.0	
Discharge Size 1-1/4" Cord Length 15' (5 m) standard Cord Type Max. Head 26' (7.9 m) Max. Flow Rate 29 Engineered plastic Upper Motor Housing Lower Motor Housing Engineered plastic Upper Bearing Lower Bearing Mechanical Seals Carbon/ceramic Impeller Engineered plastic Hardware Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Material Tal'' 36.7 v 76.2 cm) To (25.5 cm) 1-1/4" 15' (5 m) standard 16' (7.9 m) 12' (45.7 v 76.2 cm) 18' x 30'' (45.7 v 76.2 cm) To (36.7 cm) 18'' x 30'' (45.7 v 76.2 cm) To (36.7 cm)	PUMP		18" x 30" (45.7 x 76.2 cm)	13-3/8" (34 cm) / 6-1/2" (16.56 cm)	
Max. Head Max. Flow Rate 26' (7.9 m) Max. Flow Rate 32 GPM (121 LPM) Cap Engineered plastic Upper Motor Housing Engineered plastic Lower Motor Housing Engineered plastic Upper Bearing Ball bearing Lower Bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Hardware Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Cover Simplex steel Inlet 4" predrilled Material Material			24" x 24" (61 x 61 cm)	11" (27.9 cm) / 5-1/4" (38.7 cm)	
Max. Head Max. Flow Rate 26' (7.9 m) Max. Flow Rate 32 GPM (121 LPM) Cap Engineered plastic Upper Motor Housing Engineered plastic Lower Motor Housing Engineered plastic Upper Bearing Ball bearing Lower Bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Hardware Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Cover Simplex steel Inlet 4" predrilled Material Material		Discharge Size		1-1/4"	
Max. Head Max. Flow Rate 26' (7.9 m) Max. Flow Rate 32 GPM (121 LPM) Cap Engineered plastic Upper Motor Housing Engineered plastic Lower Motor Housing Engineered plastic Upper Bearing Ball bearing Lower Bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Hardware Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Cover Simplex steel Inlet 4" predrilled Material Material		Cord Length		15' (5 m) standard	
Max. Flow Rate Cap Engineered plastic Upper Motor Housing Engineered plastic Upper Motor Housing Engineered plastic Upper Bearing Engineered plastic Upper Bearing Engineered plastic Upper Bearing Ball bearing Lower Bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Hardware Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		CordType		UL listed neoprene	
Cap Engineered plastic Upper Motor Housing Engineered plastic Lower Motor Housing Cast iron Pump Housing Engineered plastic Upper Bearing Engineered plastic Upper Bearing Ball bearing Lower Bearing Ball bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Hardware Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Max. Head		26' (7.9 m)	
Upper Motor Housing Engineered plastic Lower Motor Housing Cast iron Pump Housing Engineered plastic Upper Bearing Ball bearing Lower Bearing Ball bearing Mechanical Seals Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Hardware Stainless steel Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Cover Simplex steel Inlet 4" predrilled Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Max. Flow Rate		32 GPM (121 LPM)	
Lower Motor Housing Pump Housing Upper Bearing Lower Bearing Ball bearing Lower Bearing Mechanical Seals Carbon/ceramic Impeller Type Impeller Engineered plastic Hardware Motor Shaft AISI 1215 Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Material Material Lower Motor Housing Engineered plastic Carbon/ceramic Impeller Engineered plastic Carbon/ceramic Impeller Engineered plastic Carbon/ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Engineered plastic Stainless steel Impeller Engineered plastic Impeller Type Impeller Engineered plastic Impeller Type Impeller Engineered plastic Impeller Type Impeller Type Impeller Engineered plastic Impeller Type Impeller Type Impeller Type Impeller Type Impeller Engineered plastic Impeller Type Impeller T		Сар		Engineered plastic	
Pump Housing Upper Bearing Lower Bearing Mechanical Seals Impeller Type Impeller Hardware Motor Shaft Casket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Material Material		Upper Motor Housing		Engineered plastic	
Upper Bearing Lower Bearing Mechanical Seals Impeller Type Impeller Hardware Motor Shaft Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size Size Inlet Inlet 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Lower Motor Housing		Cast iron	
Hardware Stainless steel	40	Pump Housing		Engineered plastic	
Hardware Stainless steel		Upper Bearing		Ball bearing	
Hardware Stainless steel	ַ ≤	Lower Bearing		Ball bearing	
Hardware Stainless steel		Mechanical Seals		Carbon/ceramic	
Hardware Stainless steel		ImpellerType		Non-clogging vortex	
Motor Shaft	È	Impeller		Engineered plastic	
Gasket Closed cell tank gasket; Buna-N pump o-ring Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Cover Simplex steel Inlet 4" predrilled Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Hardware		Stainless steel	
Cutter Hardened stainless steel, Rockwell C40-50 Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm) Cover Simplex steel Inlet 4" predrilled Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Motor Shaft		AISI 1215	
Size 18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm)		Gasket		Closed cell tank gasket; Buna-N pump o-ring	
Cover Simplex steel Inlet 4" predrilled Material 18" x 30" (45.7 x 76.2 cm) Polymolded or fiberglass		Cutter		Hardened stainless steel, Rockwell C40-50	
Material		Size		18" x 30" (45.7 x 76.2 cm) or 24" x 24" (61 x 61 cm)	
Material		Cover		Simplex steel	
Material		Inlet		4" predrilled	
		Material	18" x 30" (45.7 x 76.2 cm)	Polymolded or fiberglass	
			24" x 24" (61 x 61 cm)	Polymolded	

18" x 30" (45.7 cm x 76.2 cm)



24" x 24" (61 cm x 61 cm)





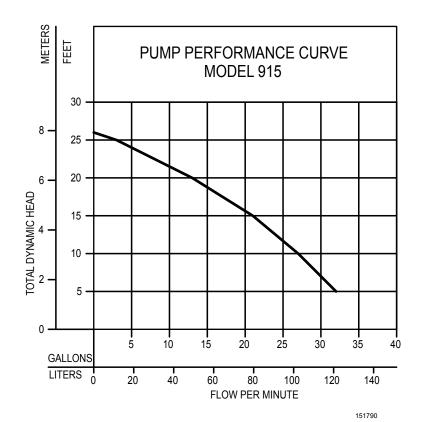






TOTAL DYNAMIC HEAD **FLOW PER MINUTE**

МО	DEL	915	
Feet	Meters	Gal.	Liters
5	1.5	32	121
10	3.0	27	102
15	4.6	21	79
20	6.1	13	49
25	7.6	3	11
Shut-off I	Head:	26 ft. (7.9m)	



AVAILABLE PACKAGE SYSTEMS P/N **DESCRIPTION** 915-0005 Auto with piggyback, 18" x 30" (45.7 x 76.2 cm) poly molded basin with 2V1-1/4D steel simplex cover with 10-4012 alarm 915-0006 Auto with piggyback, 24" x 24" (61 x 61 cm) poly molded basin with 2V1-1/4D steel simplex cover with 10-4012 alarm 915-0007 Auto with piggyback, 18" x 30" (45.7 x 76.2 cm) fiberglass basin with 2V1-1/4D steel 10' stack simplex cover with 10-4012 alarm 915-0008 Auto with piggyback, 18" x 30" (45.7 x 76.2 cm) poly molded basin with 3V1-1/4D steel simplex cover with 10-4012 alarm 915-0009 Auto with piggyback, 24" x 24" (61 x 61 cm) poly molded basin with 3V1-1/4D steel simplex cover with 10-4012 alarm 915-0010 Auto with piggyback, 18" x 30" (45.7 x 76.2 cm) fiberglass basin with 3V1-1/4D steel 10' stack simplex cover with 10-4012 alarm



915 Cutter and Plate

IBAD Integral Baffling and Deflection System® allows solids up to 4" (101 mm) to pass.

Basin Scouring System® automatically agitates standing liquid to prevent build-up.

AUTION All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).