

Wastewater

ITT

CentriPro BASE ELBOW RAIL SYSTEMS





CentriPro is a brand of ITT Corporation.

www.centripro.com

Engineered for life

FEATURES

- Ductile Iron Construction.
- Powder coated for Corrosion Resistance.
- Compact design for greater space availability in the basin.
- Designed for simple installation and removal on most pumps.
- Innovative design allows for pump service without the need to disconnect plumbing or physically enter the basin.
- Units include a SS chain kit see descriptions.
- Base units accept different size guide pipes (not supplied).
- Optional non-sparking bronze guide plate available for 3" and 4" flanged discharge models with HB suffix.
- Upper guide bracket included in all packages.
- Intermediate guide brackets available as an option.



CENTRIPRO Wastewater

CONERY BASE ELBOW RAIL SYSTEM

CentriPro Order #	Connections	Pictures	Description	Wt. (lbs.)	Use With	Max. Pump Wt. (lbs.)	
CBE1220	11⁄4" x 2"			 1.25" Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (2" Female NPT Discharge) (1) Ductile Iron Pull-out Flange (1) SS Pump Adapter Flange and Mounting Hardware (1.25" Male NPT Inlet) (1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached) (2) BUNA-N O-rings (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₁₆" Lifting Chain (7') (3) SS ¹/₄" Guick Link (1) SS ³/₁₆" Lifting Eyebolt 	51	Grinder or effluent pumps with 1¼" discharge	200
CBE1520	1½" x 2"		 1.5" Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (2" Female NPT Discharge) (1) Ductile Iron Pull-out Flange (1) SS Pump Adapter Flange and Mounting Hardware (1.50" Male NPT Inlet) (1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached) (2) BUNA-N O-rings (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₁₆" Lifting Chain (7') (3) SS ¹/₄" Guick Link (1) SS ³/₁₆" Lifting Eyebolt 	51	Sump and effluent pumps with 1½" discharge and stainless steel sewage pumps with 1½" discharge for 1¾" solids	200	
CBE2020	2" x 2"		 2.0" Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (2" Female NPT Discharge) (1) Ductile Iron Pull-out Flange (1) SS Pump Adapter Flange and Mounting Hardware (2.00" Male NPT Inlet) (1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached) (2) BUNA-N O-rings (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₆" Lifting Chain (7') (3) SS ¹/₄" SPA Shackles (1) SS ¹/₄" Quick Link (1) SS ⁵/₆" Lifting Eyebolt 	55	Sewage or effluent pumps with 2" discharge	200	
CBE3030	3" x 3"		 3.0" Vertical Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (3" Female NPT Discharge) (1) Ductile Iron Pull-out Flange (3" - 125# - ANSI Flange) (1) SS Pump Adapter Flange and Mounting Hardware (3.00" Male NPT Inlet) (1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached) (2) BUNA-N O-rings (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₄^{en} Lifting Chain (7') (1) SS ³/₄^{en} Lifting Chain (3') (3) SS ¹/₄^{en} Quick Link (1) SS ³/₄^{en} Lifting Eyebolt 	76	2" Solids handling sewage pumps and 3" NPT threaded vertical discharge (pumps equipped with A1-3, 3" flange)	400	



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CentriPro Order #	Connections	Pictures	Description	Wt. (lbs.)	Use With	Max. Pump Wt. (lbs.)
CBE2020CP	2" x 2"		 2.0" Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (2" Female NPT Discharge) (1) Ductile Iron Pull-out Flange (1) SS Pump Adapter Flange and Mounting Hardware (2.00" Male NPT Inlet) (1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached) (2) BUNA-N O-rings (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₆^a Lifting Chain (7') (3) SS ¹/₄^a SPA Shackles (1) SS ¹/₄^a Quick Link (1) SS ⁵/₆^a Lifting Eyebolt 	76	2" Solids handling sewage pumps and 2" NPT threaded vertical discharge	200
CBE3030H	3" x 3"		 3.0" Horizontal Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (3" Female NPT Discharge) (1) Ductile Iron Pull-out Flange (3" - 125# - ANSI Flange) (1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached) (1) BUNA-N O-ring (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₆ⁿ Lifting Chain (7') (1) SS ³/₆ⁿ Lifting Chain (3') (3) SS ¹/₄ⁿ Quick Link (1) SS ³/₈ⁿ Lifting Eyebolt 	66	2½" Solids handling pumps with 3" 125# ANSI flanged discharge.	400
СВЕЗОЗОНВ	3" Flange x 3" NPT		 3.0" Horizontal Base Elbow Rail System Kit: (1) Ductile Iron Base Elbow (3" Female NPT Discharge) (1) Ductile Bronze Pull-out Flange (3" - 125# - ANSI Flange) (1) Bronze Lower Guide Plate Bracket and Mounting Hardware (Attached) (1) BUNA-N O-ring (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ³/₁₆" Lifting Chain (7') (1) SS ¹/₁₆" Lifting Chain (3') (3) SS ¹/₄" Quick Link (1) SS ³/₄" Lifting Eyebolt 	68	2½" Solids handling pumps with 3" 125# ANSI flanged discharge.	400
CBE4040H	4" Flange x 4" NPT		 4.0" Base Elbow Rail System Kit: (1) Ductile Cast Iron Base Elbow (1) Ductile Cast Iron Pull-out Flange (4" - 150# - ANSI Flange) (1) SS Break-Away Ring (Attached) (1) SS Upper Guide Rail Bracket (UGB-STNLS) (1) SS ¼" Lifting Chain (17') (1) SS ¼" Lifting Chain (3') (3) SS 5/6" SPA Shackles (1) SS 5/6" Quick Link 	157	3" Solids handling pumps with 4" 125# ANSI flanged discharge.	1,000
CBE4040HB	4" Flange x 4" NPT		 4.0" Base Elbow Rail System Kit: (1) Ductile Cast Iron Base Elbow (1) Bronze and Ductile Cast Iron Pull-out Flange (4" - 150# - ANSI Flange) (1) SS Break-Away Ring (Attached) (1) SS Upper Guide Rail Bracket (UGB-0200) (1) SS ¼" Lifting Chain (17') (1) SS ¼" Lifting Chain (3') (3) SS 5%" SPA Shackles (1) SS 5%" Quick Link 	163	3" Solids handling pumps with 4" 125# ANSI flanged discharge.	1,000



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CentriPro Order #	Vendor Part #	Pictures	Description			
CBR075	IGB075	H H	SS Intermediate guide bracket – use with $\frac{3}{4}$ " pipe			
CBR100	IGB100	e e	SS Intermediate guide bracket – use with 1" pipe			
CBR125	IGB0125	A A	SS Intermediate Guide Bracket – use with 11/4" pipe			
CPA12	PAF125		SS Pump adapter – for pumps with 11/4" NPT discharge			
CPA15	PAF150	60.	SS Pump adapter – for pumps with 11/2" NPT discharge			
CPA20	PAF200		SS Pump adapter – for pumps with 2" NPT discharge			
CPA30	PAF300		SS Pump adapter – for pumps with 3" NPT discharge			
CUGB-S			SS Upper Guide Rail Bracket: For use with $\frac{3}{4}$, 1" and 1 $\frac{1}{4}$ " Guide Rails (stainless steel recommended)			
CUGB-G		OA A	Galvanized Steel Upper Guide Rail Bracket: For use with ³ / ₄ ", 1" and 1 ¹ / ₄ " Guide Rails (stainless steel recommended)			



SHACKLE



QUICK LINK



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