## **TECHNICAL BROCHURE**

BCPGDS R2



## **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

# Guide and Disconnect Systems Less Rails

1¼" THROUGH 6" CONNECTIONS



### Wastewater

# CentriPro

#### **CONERY BASE ELBOW RAIL SYSTEM**

CentriPro Order #	Connections	Description	Usable Rail Sizes	Weight (lbs.)	Use With	Maximum Pump Weight (lbs.)	
CBE1220	1¼" x 2"	<b>Kit Includes:</b> • (1) Ductile Iron Base Elbow	3⁄4", 1"	51	Grinder or effluent pumps with 1¼" discharge	200	
CBE1520	1½" x 2"	<ul> <li>(1) Ductile Iron Pull-out</li> <li>(1) SS Pump Adapter Flange and Mounting Hardware</li> <li>(1) SS Lower Guide Plate Bracket and Mounting Hardware (Attached)</li> <li>(2) BUNA-N O-rings</li> <li>(1) SS Upper Guide Rail Bracket (UGB-STNLS)</li> <li>(1) SS 3/16" Lifting Chain (7')</li> <li>(1) SS 3/16" Lifting Chain (3')</li> <li>(3) SS ¼" SPA Shackles</li> <li>(1) SS Lifting Eyebolt</li> </ul>	³⁄4", 1"	51	Sump and effluent pumps with 1½" discharge and stainless steel sewage pumps with 1½" dis- charge for 1¾" solids	200	
CBE2020	2" x 2"		lardware (Attached) 3/4", 1" 55 Sewage or effluent pump with 2" discharge	Sewage or effluent pumps with 2" discharge	200		
CBE3030	3" x 3"		<ul> <li>(1) SS Upper Guide Rail Bracket (UGB-STNLS)</li> <li>(1) SS 3/16" Lifting Chain (7')</li> </ul>	<sup>3</sup> ⁄4", 1", 11⁄4"	76	2" Solids handling sewage pumps and 3" NPT thread- ed vertical discharge (pumps equipped with A1-3, 3" flange)	400
CBE2020CP	2" x 2"		3⁄4", 1"	76	2" Solids handling sewage pumps and 2" NPT thread- ed vertical discharge	200	
СВЕЗОЗОН	3" x 3"		3⁄4", 1", 11⁄4"	66	2½" Solids handling pumps with 3" 125# ANSI flanged discharge.	400	
CBE3030HB	3" Flange x 3" NPT non-sparking		3⁄4", 1", 11⁄4"	68	2½" Solids handling pumps with 3" 125# ANSI flanged discharge.	400	
CBE4040H	4" Flange		1½", 2"	157	3" Solids handling pumps with 4" 125# ANSI flanged discharge.	1,000	
CBE4040HB	4" Flange non-sparking			1½", 2"	163	3" Solids handling pumps with 4" 125# ANSI flanged discharge.	1,000
CBE6060	6" Flange			2"	200	3½" Solids handling pumps with 6" 125# ANSI flanged discharge.	1,000
CBE6060B	6" Flange non- sparking		2"	200	3½" Solids handling pumps with 6" 125# ANSI flanged discharge.	1,000	

#### **CONERY BASE ELBOW RAIL SYSTEM OPTIONAL COMPONENTS**

CentriPro Order #	Vendor Part #	Pictures	Description	
CBR075	IGB075	H H	SS Intermediate guide bracket - use with ¾" pipe	
CBR100	IGB100	Les Patri	SS Intermediate guide bracket - use with 1" pipe	
CBR125	IGB0125	T T	SS Intermediate Guide Bracket - use with 1¼" pipe	
CPA12	PAF125		SS Pump adapter - for pumps with 1¼" NPT discharge	
CPA15	PAF150		SS Pump adapter - for pumps with 1½" NPT discharge	
CPA20	PAF200		SS Pump adapter - for pumps with 2" NPT discharge	SHACKLE
CPA30	PAF300		SS Pump adapter - for pumps with 3" NPT discharge	
CUGBS		Bassell.	<b>SS Upper Guide Rail Bracket:</b> For use with ¾", 1" and 1¼" Guide Rails (stainless steel recommended)	
CUGBG			<b>Galvanized Steel Upper Guide Rail Bracket:</b> For use with ¾", 1" and 1¼" Guide Rails (stainless steel recommended)	



**QUICK LINK** 

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#### UNASSEMBLED PUMP DISCONNECT RAIL SYSTEM KIT FEATURES

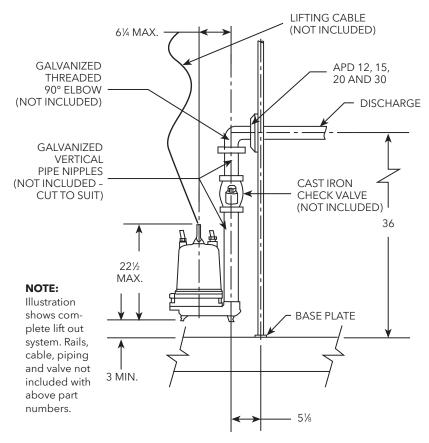
• 1¼, 1½ and 2" bronze disconnect and bottom brackets are nonsparking and corrosion resistant. Top bracket is vinyl-coated steel.

The 60° cut-out allows removable half of disconnect to be removed from the guide rails without removing the top bracket. System will accept <sup>3</sup>/<sub>4</sub>" PVC, stainless steel or galvanized steel guide rails (not supplied by CentriPro).

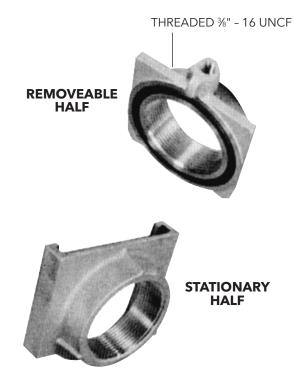
• 3" Bronze disconnect is built to satisfy the greater demands of 3" pumps. System accepts 1<sup>1</sup>/<sub>4</sub>" PVC, stainless steel or galvanized steel guide rails (not supplied by CentriPro).

Pump Discharge Size	Part No.	Teflon O-Ring
11⁄4"	APD12	AR32T
1½"	APD15	AR35T
2"	APD20	AR33T
3"	APD30	AR36T





#### LIFT-OUT ADAPTERS EFFLUENT AND SEWAGE



- Available in 1¼", 1½" and 2" NPT pipe connection.
- Recommended for shallow basins where guide rails are not necessary.
- All brass construction with teflon coated O-ring.

Order Number	Discharge Pipe Connection	Teflon O-Ring
AF-12	1¼" NPT	AR32T
AF-15	1½" NPT	AR35T
AF-20	2" NPT	AR33T



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