## **TECHNICAL BROCHURE**

BCPCGR R13



#### **FEATURES**

#### A10-30, 3" X 4" RAIL SYSTEM:

Connects to any pump with a 3", 150# ANSI flanged discharge. Outlet is a 4" flanged discharge.

#### A10-40, 4" X 4" RAIL SYSTEM:

Connects to any pump with a 4", 150# ANSI flanged discharge. Outlet is a 4" flanged discharge.

#### A10-60, 4" X 6" RAIL SYSTEM:

Connects to any pump with a 4", 150# ANSI flanged discharge. Outlet is a 6" flanged discharge.

#### **ALL MODELS:**

Cast iron construction for standard applications.

Optional brass pump adapter for applications requiring a non-sparking disconnect.

Standard kit contains a Base, a Pump Adapter with all required bolts and fittings and the Upper Guide Rail Positioning Bracket.

Optional intermediate guide rail brackets are available in either steel or brass for non-sparking applications.

Guide rails are not supplied - they may be sourced locally - 2" stainless steel guide rails recommended.

Spare pump adapter kits are available for those who want a back-up pump/adapter ready for an emergency quick change.

# **GUIDE RAIL SYSTEMS**

**EFFLUENT AND SEWAGE** 



Pump

PAGE 2

#### 3" AND 4" DISCHARGE GUIDE RAIL SYSTEM

- Heavy duty cast iron construction.
- Twin guide rails provide positive alignment with base.
- No sealing devices required pump weight provides sufficient force for proper seal.
- Self cleaning design. When pump flange engages base, the shearing action wipes the sealing surfaces clean.

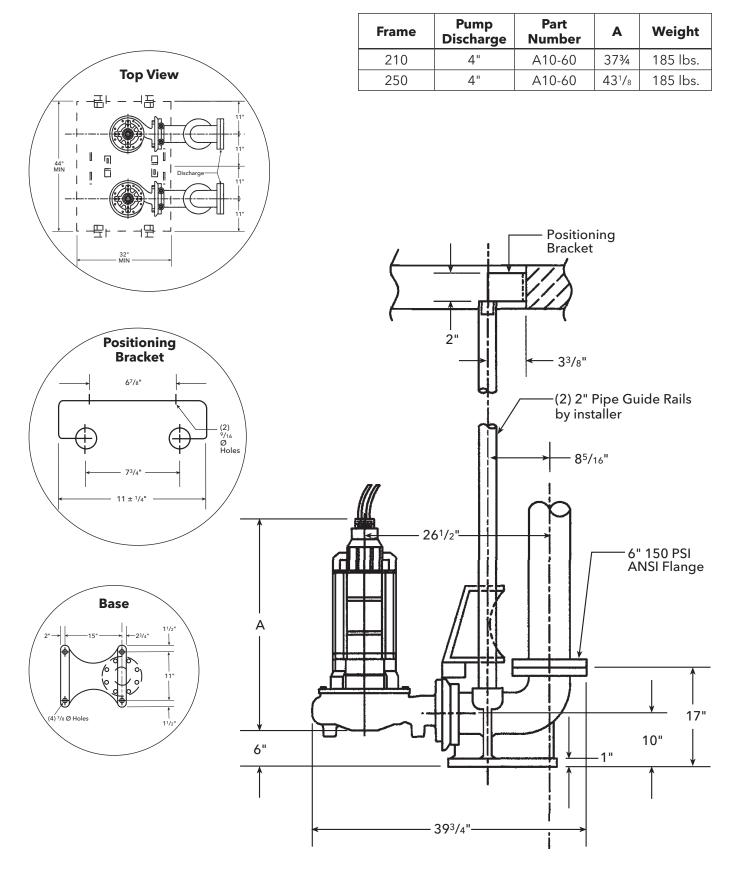
## • System Components Include:

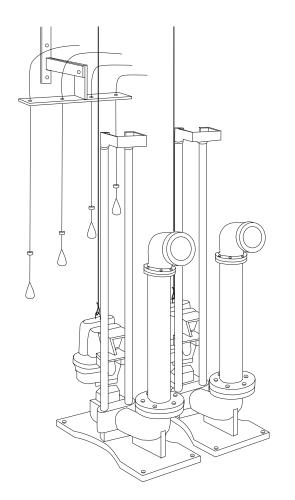
- Base with integral cast elbow.
- Pump adapter guide assembly with fasteners.
- Upper guide rail positioning bracket. Carbon steel bracket available as an option in stainless steel.

**NOTE:** Guide rails not furnished by CentriPro. Lifting chains and bails ordered seperately. Intermediate bracket available as seen on page 4 for pits over 11 feet.

Pump Discharge	Part Number	A	B Max.	С	Н	J	Weight	
3"	A10-30	49/16	33³/8	22½	6¾	11±1⁄4	170 lbs.	
4"	A10-40	313/16	341⁄4	23	7¾	12±1⁄4	185 lbs.	
日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日		Discharge	11"		!	<b>NOTE:</b> Motor Fr Reliance	2" rame; - 180TY	Positioning Bracket  33/8"  (2) 2" Pipe Guide Rails by installer  75/16"
1" —	Base  13"  11"  7/8 Ø Holes	11/2"  11"  11"  11/2"					c_	4" 150 PSI ANSI Flange
	Positioning Bracket  67/8"	g	- (2) <sup>9/16</sup> Ø Holes	↓ 			B	12" 7"

### **4" DISCHARGE GUIDE RAIL SYSTEM**





#### **PUMP ADAPTER KITS**

1K340 - for A10-30 iron

1K341 - for A10-40 / A10-60 iron

1K447 - for A10-30B brass

1K448 - for A10-40B / A10-60B brass

Part numbers are for repairs, component is included in the A10-30, 40 accessory.

#### **INTERMEDIATE GUIDE RAIL BRACKET**

A10-30 (B) standard	4K436
A10-40 (B), 60 (B) standard	4K437
A10-30 304 SS	4K631
A10-40 304 SS	4K632

Used on pits over 11 feet for extra support. Must be purchased separately.

#### **MINIMUM BASIN DIAMETER**

	Minimum	Recommended
Simplex	36"	42"
Duplex	48"	60"

Pump Discharge Size	Order Number	ANSI Flanged Discharge Size	Material of Positioning Bracket	Used On These Pumps	
3"	A10-30		Carbon Steel	3WDA, 3DWS, 3WS, 3888D3, 3SD	
3"	A10-30SS	4" 150 II- ANCI	Stainless Steel	3GV, 3MV, 3MK	
4"	A10-40	4" 150 lb. ANSI	Carbon Steel		
4"	A10-40SS			4WDA, 4DWS, 4DWN, 4WS, 3888D4, 4SD, 4NS 4GV, 4MV, 4MK	
4"	A10-40SS	/    4 F O    A N   C	Stainless Steel		
4"	A10-60SS	6" 150 lb. ANSI			
3" XP	A10-30B	All AFO II ANICI		3XWC, 3SDX, 3GVX, 3MVX, 3MKX	
4" XP	A10-40B	4" 150 lb. ANSI	Carbon Steel	4XWC, 4XWN, 4SDX, 4GVX, 4MVX, 4MKX	
4" XP	A10-60B	6" 150 lb. ANSI		4XWC, 4XWN, 4XD, 4SDX, 4GVX, 4MVX, 4MKX	

<sup>\*</sup> For 6MK units, see Conery base elbow CBE6060.



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