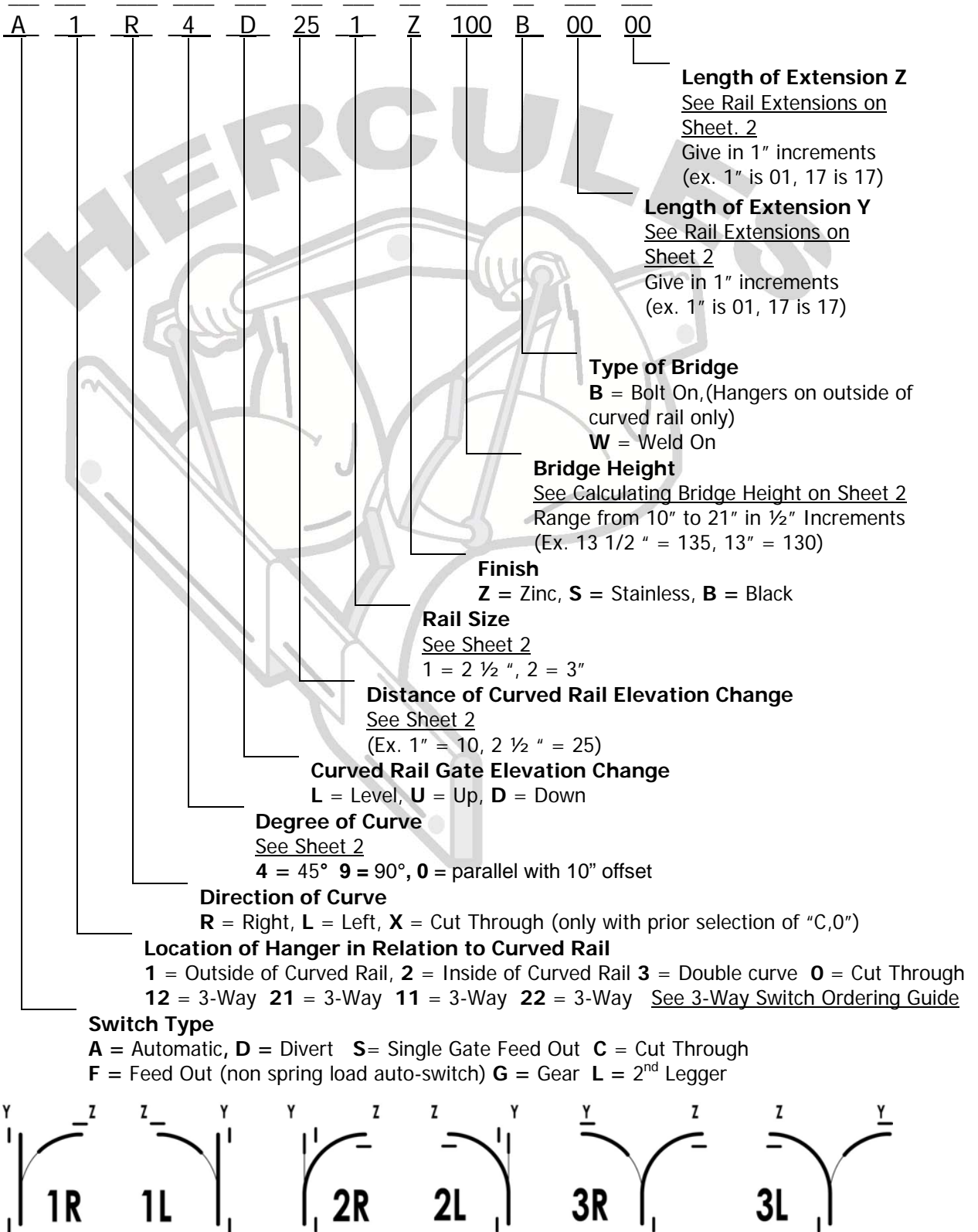


# The HERCULES™ Rail Switch

## IDFI SWITCH ORDERING IDENTIFICATION GUIDE Sheet 1

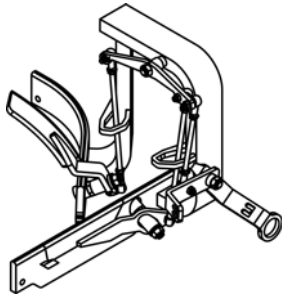


Visit us at [www.idfi.com](http://www.idfi.com) for more information about our rail switches and the latest technology in sanitary conveyors.

# The HERCULES™ Rail Switch

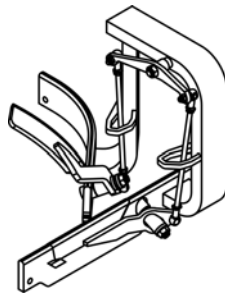
## IDFI SWITCH PART IDENTIFICATION GUIDE Sheet 2

### Automatic Switch



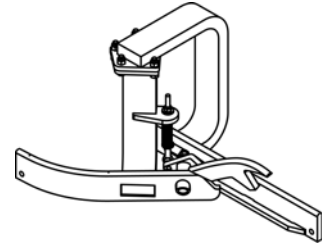
If product flows from the curve onto the straight rail (converging rails) and a selecting lever is required, an automatic switch is recommended.

### Feedout Switch



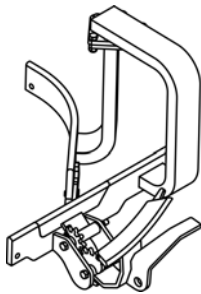
If a product flows from the curve onto the straight rail (converging rails), and no selecting levers are required, a feedout switch is recommended.

### Single Gate Feedout Switch



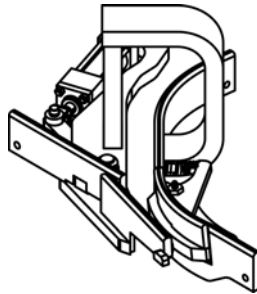
If a product flows from the curve onto the straight rail (converging rails), or in a second legger application, a single gate feedout switch is recommended.

### Gear Switch



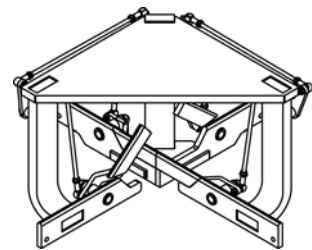
When product comes from the straight rail and flows onto the curve (diverting rails) a gear switch is recommended.

### Divert Switch



When product comes from the straight rail and flows onto the curve (diverting rails) in an automated rail system a divert switch is recommended.

### Cut Through Switch



When two rails cross each other a cut through switch is recommended.

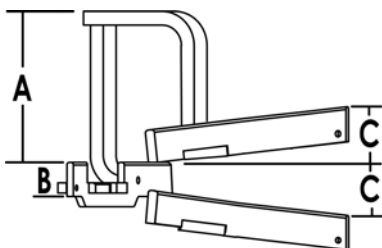
### Calculating Bridge Height

$A + B = \text{Bridge Height}$

A = Top of Bridge to Top of Rail

B = Rail Height

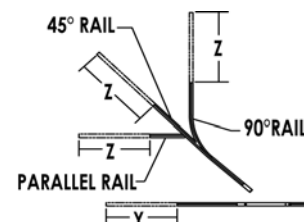
C = Elevation Change  
Up or Down on  
Curved Rail



### Rail Extensions

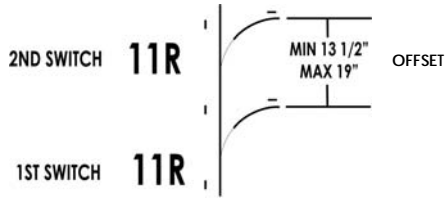
Y = Length of Extension  
of Straight Rail

Z = Length of Extension  
of Curved Rail



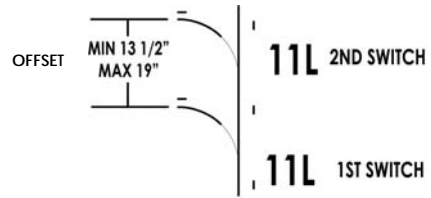
## 3-Way Switch Ordering Guide Sheet 3

Choose the box with the proper switch configuration. Two switch part identification numbers are required. Insert the switch part identification number for switch 1 and switch 2 in spaces provided that make up the 3-way switch. Insert the offset required for the switch and the quantity required.



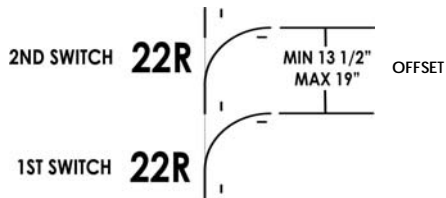
2<sup>ND</sup> SWITCH 11 R \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 11 R \_\_\_\_\_ QTY \_\_\_\_\_



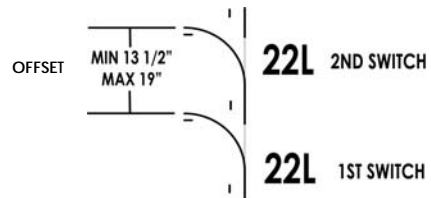
2<sup>ND</sup> SWITCH 11 L \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 11 L \_\_\_\_\_ QTY \_\_\_\_\_



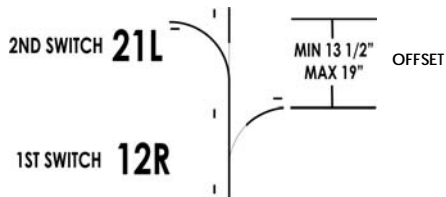
2<sup>ND</sup> SWITCH 22 R \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 22 R \_\_\_\_\_ QTY \_\_\_\_\_



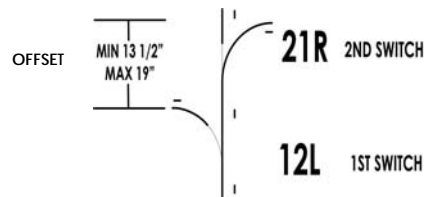
2<sup>ND</sup> SWITCH 22 L \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 22 L \_\_\_\_\_ QTY \_\_\_\_\_



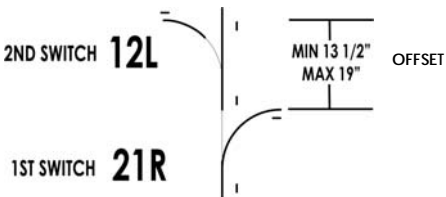
2<sup>ND</sup> SWITCH 21 L \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 12 R \_\_\_\_\_ QTY \_\_\_\_\_



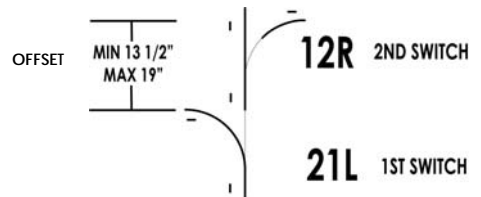
2<sup>ND</sup> SWITCH 21 R \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 12 L \_\_\_\_\_ QTY \_\_\_\_\_



2<sup>ND</sup> SWITCH 12 L \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 21 R \_\_\_\_\_ QTY \_\_\_\_\_



2<sup>ND</sup> SWITCH 12 R \_\_\_\_\_ OFFSET \_\_\_\_\_

1<sup>ST</sup> SWITCH 21 L \_\_\_\_\_ QTY \_\_\_\_\_