# Rotary Paddle Selection Guide

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<th>Light Material</th>
<th>Medium Material</th>
<th>Heavy Material</th>
<th>Stainless Steel</th>
<th>Nylon</th>
<th>Insertable</th>
<th>Direct Connect</th>
<th>3-Vane</th>
<th>Single-Vane</th>
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**BMRX and MAXIMA+ ROTARIES**
<table>
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<tr>
<th><strong>GRP-1</strong></th>
<th><strong>GRP-2</strong></th>
<th><strong>GRP-3</strong></th>
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</table>
| • Stainless steel  
• For light materials  
• 3-vane paddle  
• 7” diameter  
• Must be used with a coupler | • Stainless steel  
• For medium materials  
• 3-vane paddle  
• 5” diameter  
• Must be used with a coupler | • Insertable through a 1-1/4”or 1-1/2” NPT opening  
• Stainless steel  
• For heavy materials  
• Single vane  
• Turns in 5” diameter  
• Must be used with a coupler |
**GRP-11**
- Economical, nylon paddle
- For light materials
- 3-vane
- 7" diameter
- Must be used with a coupler

**GRP-12**
- Economical, nylon paddle
- For medium materials
- 3-vane paddle
- 5" diameter
- Must be used with a coupler

**GRP-22**
- Stainless steel
- For heavy materials
- 3-vane
- 5" diameter
- Must be used with a coupler
- Insertable through 1-1/4" or 1-1/2"
- NPT opening
- Stainless steel
- For medium materials
- Single bayonet style
- Turns in 5" diameter
- Must be used with a coupler

- GRP-24

- 12" belt paddle
- For use in heavy materials
- Used in large particulate size such as rock, coal or aggregate
- Must be used with a coupler

- GRP-25

- Stainless steel
- For very light materials
- 3-vane
- Paddles are 5" tall and 1/16" thick to increase resistance in light materials
- Must be used with a coupler
**GRP-26**
- Direct connect version of GRP-1
- Does not require use of coupler
- Should be used when side mounting only
- For light materials
- 3-vane, stainless steel
- 7” diameter, blades are 2’ wide

**GRP-27**
- Direct connect version of GRP-23
- Does not require use of coupler
- Should be used when side mounting only
- For medium materials
- Insertable, single bayonet style, stainless steel
- Blade is 1/8” thick and 1” wide

**GRP-28**
- For extremely light materials
- 3-vane, stainless steel
- 7” diameter for added resistance
- Blades are 5” tall and 1/16” thick to increase resistance in light materials
**GRP-29**

- Direct connect version of GRP-25
- Does not require use of coupler
- Should be used when side mounting only
- 3-vane, stainless steel paddle
- For very light materials
- Paddles are 5” tall and 1/16” thick to increase resistance in light materials

**GRP-30**

- Direct connect version of GRP-2
- Does not require use of coupler
- Should be used when side mounting only
- For medium materials
- 3-vane paddle, stainless steel
- 5” diameter

**GRP-31**

- Single blade
- Stainless steel
- 3-1/4” long for heavy materials
- Turns in 6-1/2” diameter
- Blade is 1/8” thick and 1.63” wide
- Must be used with a coupler
**GRP-34**

- Direct connect version of GRP-36
- Single bladed, insertable paddle
- Folds to insert through a 1-1/4” or 1-1/2” NPT opening
- Stainless steel
- Turns in 7-1/2” diameter
- Paddle blades are 1-1/2” wide

**GRP-35**

- Direct connect version of GRP-37
- Double bladed, insertable paddle
- Folds to insert through a 1-1/4” or 1-1/2” NPT opening
- Stainless steel
- Turns in 7-1/2” diameter
- Paddle blades are 1-1/2” wide
**GRP-36**

- Single bladed, insertable paddle
- Folds to insert through a 1-1/4” or 1-1/2” NPT opening
- Stainless steel
- Turns in 7-1/2” diameter
- Paddle blades are 1-1/2” wide
- Must be used with a coupler

**GRP-37**

- Double bladed, insertable paddle
- Folds to insert through a 1-1/4” or 1-1/2” NPT opening
- Stainless steel
- Turns in 7-1/2” diameter
- Paddle blades are 1-1/2” wide
- Must be used with a coupler