RIVER JET INSTALLATION INSTRUCTIONS

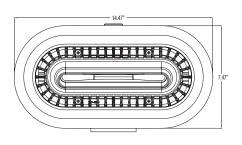
RIVER JETS

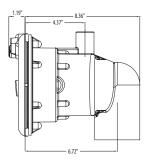
- 8" Wide Eyeball
- Eyeball turrets up / down 20%
- Vent Enhancement System
- Extra Large 2 ½" S intake
- Up to 1000 GPM input at 13 PSI

 Part No.
 Description

 210-5100
 2½" S x 1" Spigot

 210-5100
 2½" S x 1" Spigot Stainless Steel





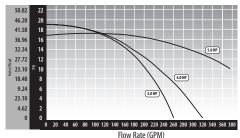


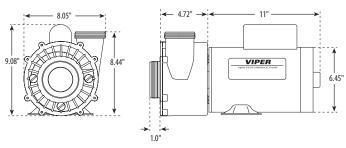
RECOMMENDED: VIPER 56-FRAME PUMP (4 HP MINIMUM)

- 2-Speed motor for increased efficiency
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Large 2 ½" intake for improved flow performance and reduced noise
- Large 8" diameter wet end for increased volume capacity
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°

| Desc. | HP | Volts | Amps |
|---------|-------------------------------|--|--|
| 2-Speed | 4 HP | 230 Volts | 4.4 / 12 Amps |
| 2-Speed | 5 HP | 230 Volts | 4.8 / 16.4 Amps |
| 1-Speed | 4 HP | 230 Volts | 12 Amps |
| 1-Speed | 5 HP | 230 Volts | 16.4 Amps |
| | 2-Speed 2-Speed 1-Speed | 2-Speed 4 HP 2-Speed 5 HP 1-Speed 4 HP | 2-Speed 4 HP 230 Volts 2-Speed 5 HP 230 Volts 1-Speed 4 HP 230 Volts |

PRESSURE VERSUS FLOW RATE



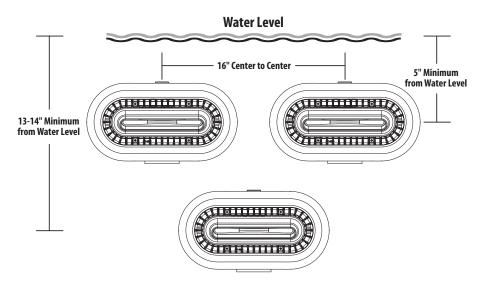




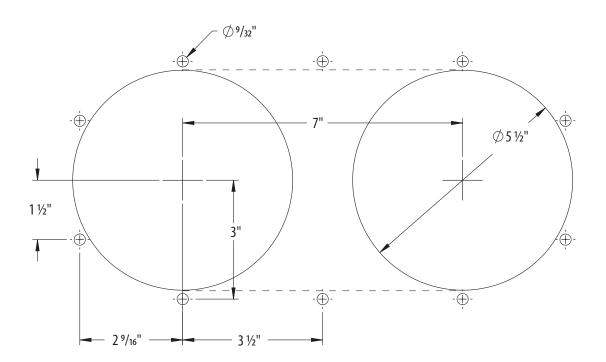


RIVER JET PLACEMENT

- River jets should be placed in the following form, two shoulder jets side by side in a horizontal position. Lower jet (torso jet) should be placed horizontal in the center below the shoulder jets (see jet placement diagram).
- 2. Using a 5 ½" hole saw, drill out 2 holes 7" center to center. Cut out joining sections to create one oval hole (see cutout specs for detailed information).
- 3. Three (3) 4 HP Viper Pumps must be within 10 feet of the jets for best results.
 - WARNING: Pumps must be placed in a flooded system (below water level).
- 4. Each pump must have a minimum of three (3) 250 GPM TWM suctions.
- 5. Each suction line should be a minimum of 2 ½" schedule 40 rigid or flex PVC pipe.
- 6. Each return line should be a minimum of 2 ½" schedule 40 rigid or flex PVC pipe.



RIVER JET HOLE SAW CUTOUT SPECIFICATIONS



With a 5 ½" hole saw, cut out two (2) holes, 7" from center to center. Cut dashed lines with body saw.