



R&W bowls range in size from 4" to 28" capable of producing from 5 gallons per minute to 18,000 gallons per minute at up to 1,500 feet of head.

Standard cast iron discharge heads are available with 3" to 10" outlets. Fabricated steel heads can be custom configured with 2" to 30" outlets. Submersible discharge heads are also available with 2" to 12" outlets.

All these products are available in a wide range of materials including cast

iron, ductile iron, cast steel, Ni-resist, Ni-hard, bronze alloys (including aluminum-bronze), stainless steels and heat treated aluminum.

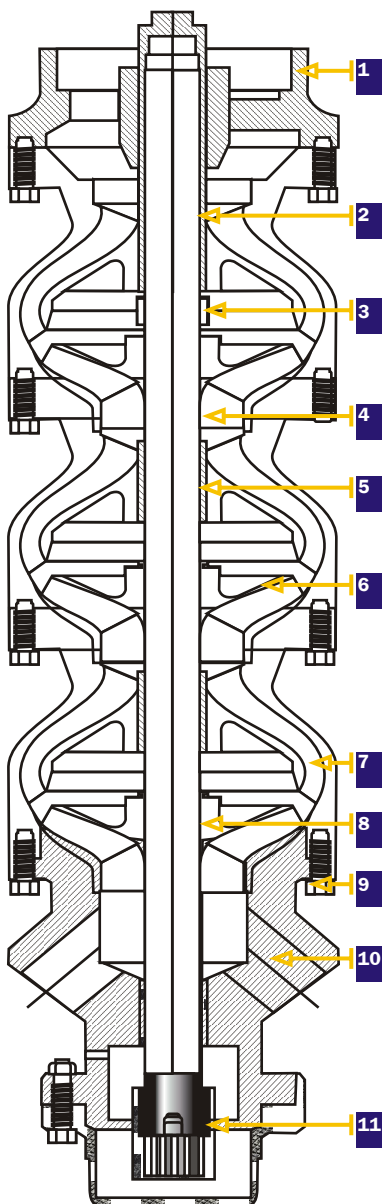
Many bowl modifications are available. Modifications include wear rings, lateral machining or deep settings in excess of 1,000 feet, grease-packed bearings, hard-chrome plated 416 stainless steel bowl, shafting and extra length bearings. Wear rings are available in bronze, aluminum-bronze, 304-316-416 stainless steels, Ni-

resist, teflon, ceramic, and other materials.

Special coating, treatment and material requirement can be met and provided. And every R&W pump has a R&W warranty and repair service. Let us know what you need.

BLUE PUMP RWJ325

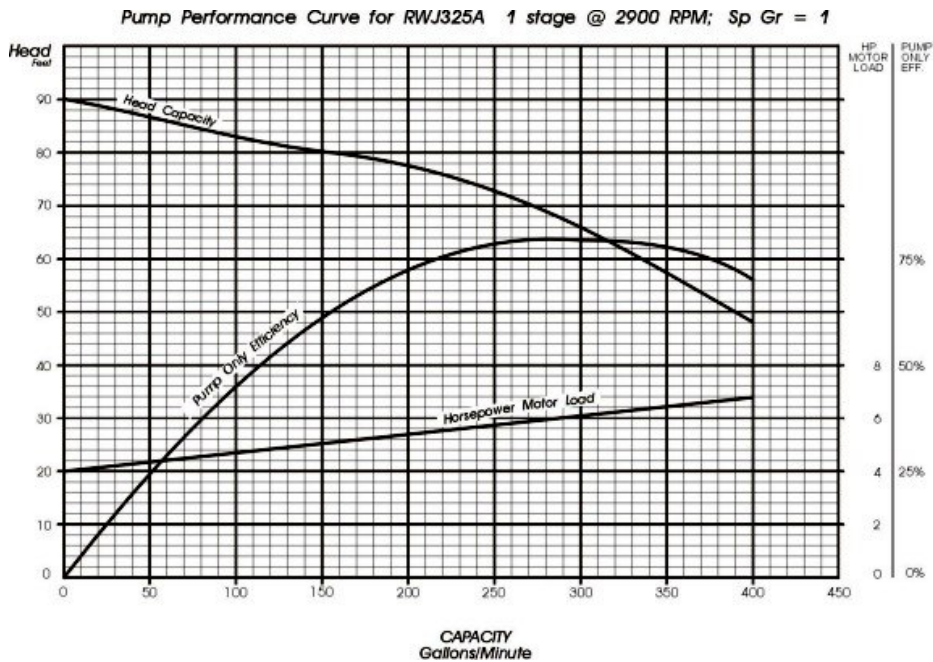
Thrust K: 3.5 Lb/Ft
Bowl Dia: 7.130 inches
Shaft Dia: 1.168 inches
Max. Pressure:
415 PSI (Cast Iron)
720 PSI (Ductile Iron)



| Item | | MATERIALS | | |
|------------------|----------------|--------------------------------|------------------------------------|-------------------------------|
| Refer to Diagram | | Cast Iron | Ductile Iron | Ni-Al-Brz |
| 1 | Discharge Head | Cast Iron ASTM A48 Class 30 | Ductile Iron ASTM A536 65-45-12 | Ni-Al-Brz ASTM B148 C95800 |
| 2 | Head Bearing | Bronze ASTM B584 C90300 | Bronze ASTM B584 C90300 | Bronze ASTM B584 C90300 |
| 3 | Stop Washer | 416 SS ASTM A582 S41600 | 416 SS ASTM A582 S41600 | 316 SS ASTM A276 S31600 |
| 4 | Shaft | 416 SS ASTM A582 S41600 | 416 SS ASTM A582 S41600 | 316 SS ASTM A276 S31600 |
| 5 | Bowl Bearing | Bronze ASTM B584 C90300 | Bronze ASTM B584 C90300 | Bronze ASTM B584 C90300 |
| 6 | Impeller | Bronze ASTM B584 C865 | Bronze ASTM B584 C865 | Ni-Al-Brz ASTM B148 C95800 |
| 7 | Bowl | Cast Iron ASTM A48 Class 30 | Ductile Iron ASTM A536 65-45-12 | Ni-Al-Brz ASTM B148 C95800 |
| 8 | Collet | Steel ASTM A108 Gr 1018 | Steel ASTM A108 Gr 1018 | 316 SS ASTM A276 S31600 |
| 9 | Bolting | Steel ASTM A307-b GR8 | Steel ASTM A307-b GR8 | 316 SS ASTM A193 GRB8 |
| 10 | Intake | Cast Iron ASTM A48 Class 30 | Ductile Iron ASTM A536 65-45-12 | Ni-Al-Brz ASTM B148 C95800 |
| 11 | Coupling | 416 SS ASTM A582 S41600 | 416 SS ASTM A582 S41600 | 316 SS ASTM A276 S31600 |

| DIMENSIONS | | | | | |
|------------|-------------|--------------|--------|-------------|--------------|
| Stages | Length (in) | Weight (lbs) | Stages | Length (in) | Weight (lbs) |
| 1 | 22.9 | 75 | 11 | 86.9 | 355 |
| 2 | 29.3 | 103 | 12 | 93.3 | 383 |
| 3 | 35.7 | 131 | 13 | 99.7 | 411 |
| 4 | 42.1 | 159 | 14 | 106.1 | 439 |
| 5 | 48.5 | 187 | 15 | 112.5 | 467 |
| 6 | 54.9 | 215 | 16 | 118.9 | 495 |
| 7 | 61.3 | 243 | 17 | 125.3 | 523 |
| 8 | 67.7 | 271 | 18 | 131.7 | 551 |
| 9 | 74.1 | 299 | 19 | 138.1 | 579 |
| 10 | 80.5 | 327 | 20 | 144.5 | 607 |

Performance at 50hz 2900 RPM



Performance at 60hz 3500 RPM

