



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.

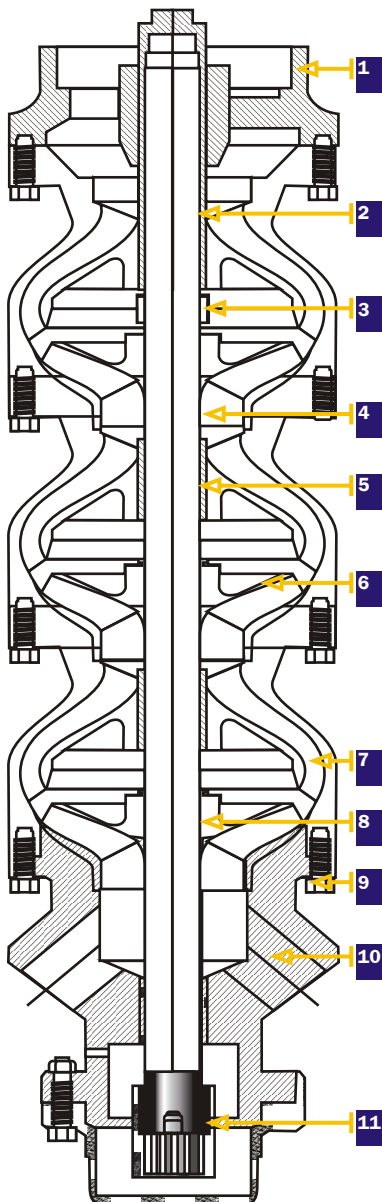
Many bowl modifications are available. Modifications include wear rings, lateral machining or deep settings in excess of 1,000 feet, grease-packed bearings, hard-chrome plated 416 stainless steel bowl, shafting and extra length bearings. Wear rings are available in bronze, aluminum-bronze, 304-316-416 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 RWM1450A

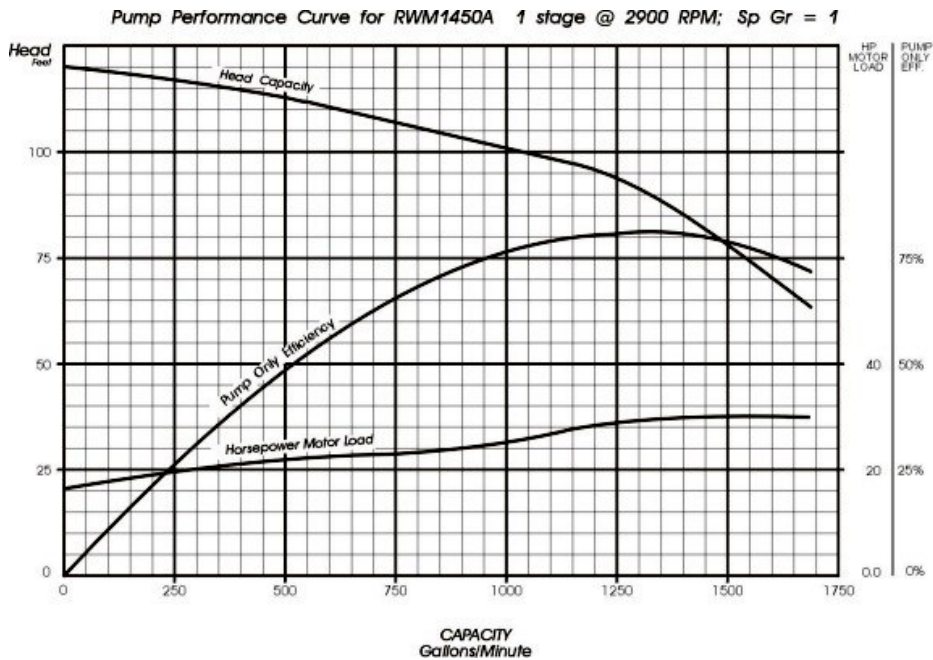
**Thrust K: 9.0 Lb/Ft**  
**Bowl Dia: 9.250 inches**  
**Shaft Dia: 1.500 inches**  
**Max. Pressure:**  
**400 PSI (Cast Iron)**  
**860 PSI (Ductile Iron)**



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	28.1	200	11	113.1	900
2	36.6	270	12	121.6	970
3	45.1	340	13	130.1	1040
4	53.6	410	14	138.6	1110
5	62.1	480	15	147.1	1180
6	70.6	550	16	155.6	1250
7	79.1	620	17	164.1	1320
8	87.6	690	18	172.6	1390
9	96.1	760	19	181.1	1460
10	104.6	830	20	189.6	1530

## Performance at 50hz 2900 RPM



## Performance at 60hz 3450 RPM

