

PUMP TO PERFECTION

INDUSTRY EXCELLENCE, WHERE PERFORMANCE AND DURABILITY MEET

WELLPOINT PUMP SERIES





QUADRAWAVE

WELL POINT PUMP SERIES

DESCRIPTION

The Quadrawave Series of WellPoint Pumps were designed to exceed industry standards. These units are capable of 2200 GPM @ 120ft of Head with aid from a Non-Clog, Solid Handling Centrifugal style pump end, industry leading Air Separation Technology, and a high output, oil-free, zero maintenance direct drive Claw Vacuum Pump.



SPECIFICATIONS

Discharge Size	4"-8" (100-200 mm) ANSI Flanges
Power Output	50hp Diesel or Electric
Max Flow	2200 GPM.
Max Head	120ft
Speed	1,800 rpm
Water Temp Limit	(80° C)
Solids Handling	2.50"
Standard Compact Fuel	Tank 300 Litrer
Dry Weight	3500 lbs

FEATURES

Stainless Steel Internal Components

Non-Clog, Solid Handling, Run Dry System

High Volume (120 CFM) Claw Vacuum Pump

Air Separation Technology

Silicone Carbide Mechanical Seal

APPLICATIONS

- Construction
- Industrial
- Mining
- Waste Water
- Environmental
- Oil & Gas





WELLPOINT PERFORMANCE CURVE

Performances shown are for S.G. 1.0 60°F water, close-coupled configuration. Other mounting styles or S.G. may require curve adjustments.		Speed	Impe	ller Dia.	Style ENCLOSED	Volute SINGLE	Solids Dia.	N _S 3300	Suction 6"	Discharge 6"	No. Vanes	
		VARIOU	IS 10	.09"								
70 - 65 -	240 220											
60 -	200											
55 -	180											
50 -	0160											
45 -	DYNAMIC HEAD	2100 RPM		7 FT. (2	.1 M)							
40 -	AMIC			60%		. (3.0 M)						
35 -	N 120	1800 RPM			75%	15 FT	. (4.6 M)					
30 -	TOTAL	M	\checkmark			80%	20 FT. (6.1 M)					
25 -	2 80	1500 RPM	7	$\neq \swarrow$		1		7.6 M) NPSHR				
20 -	60		\mathcal{A}					70%				
15 -	40	1200 RPM	1/	\nearrow		$\langle \cdot \rangle$		-60 HF	>			
10 -	40			1				50 HP 40 HP				
5 -	20				10	HP	20 HP	0 HP				
0 -	0	0	500	5 FT. (1.5	1500	2000	2500	3000	2	500	4000	4500 GP
		U	500	1000	1500	2000 C/	APACITY	3000	3	500	4000	4500 GP
		0	100	200	300	400	500 6	00 700		800	900	1000 M ³ /H

