



Cast Iron Convertible Well Jet Pumps



CWS50, 1/2 HP | CWS75, 3/4 HP | CWS100, 1 HP

- › 1/2 HP; max. flow rate is 900 Gallons Per Hour; (30 PSI) (CWS50). For well applications up to 80 ft.
- › 3/4 HP; max. flow rate is 990 Gallons Per Hour; (30 PSI) (CWS75). For well applications up to 90 ft.
- › 1 HP; max. flow rate is 1056 Gallons Per Hour; (30 PSI) (CWS100). For well applications up to 90 ft.

Note: Max flow rate is given using the Shallow Well Jet Assemblies

Features

- › 1 in. NPT discharge with 1-1/4 in. NPT suction and 1 in. drive
- › Dual voltage (120V/240V) high efficiency square flange motor (factory set for 120V)
- › Pressure switch is pre-set at 30-50 PSI for automatic operation (Do Not Adjust)
- › Durable cast iron volute with dedicated priming port for volute filling
- › 3 Year Limited Warranty
- › Wayne Jet Assembly Required for Operation. Not Included. (See Page 32)

PERFORMANCE: CWS100, CWS75, CWS50 (WITH SHALLOW WELL JET ASSEMBLY)					Gallons Per Hour
MODEL	PSI	0'	10'	20'	
CWS100	30	1056	948	846	
	40	840	750	642	
	50	588	444	330	
CWS75	30	990	906	774	
	40	780	630	510	
	50	462	330	270	
CWS50	30	900	480	690	
	40	660	570	450	
	50	408	300	210	

PERFORMANCE: CWS100, CWS75, CWS50 (WITH 55465-WYN1 WELL JET ASSEMBLY)									Gallons Per Hour
MODEL	PSI	30'	40'	50'	60'	70'	80'	90'	
CWS100	30	368	340	311	282	253	224	195	
	40	302	273	244	215	187	158	129	
	50	235	206	178	149	120	91	62	
CWS75	30	366	333	301	268	236	203	171	
	40	291	258	226	193	161	128	96	
	50	216	183	151	118	85	53	32	
CWS50	30	363	327	291	255	218	182	146	
	40	280	243	207	171	135	99	62	
	50	196	160	124	87	51	15	1	