



OpenWell Monoblock Pumps

**“Experience the Difference,
The Ultimate Choice for Your Water Needs!”**

50Hz

OPENWELL PUMPS - SINGLE PHASE

PRODUCT OVERVIEW

The NIAGARA Single Phase Openwell Pumps are compact and efficient centrifugal pumps designed for reliable water pumping in domestic and agricultural applications. Built with quality materials, they ensure smooth operation, dependable performance, and long service life with minimum maintenance.

FEATURES:

- Compact and robust construction
- High operating efficiency
- Low power consumption
- Smooth and quiet operation
- S.S. & M.S. body options
- Easy installation and maintenance



VARIETY AND SCOPE:

- Power: 1 HP to 5 HP (0.75–3.7 kW)
- Pipe Size: 2" to 3" (50–80 mm)
- Voltage: 160–240 V (Single Phase)
- Speed: 2800 RPM

APPLICATIONS:

- Agriculture & Irrigation
- Open Wells
- Industrial & Commercial Water Supply

OPENWELL PUMPS - SINGLE PHASE

ABOUT NIAGARA SINGLE PHASE OPENWELL PUMPS

SPECIFICATION:

- **Single Phase Range: 0.75 kW (1 HP) to 3.7 kW (5 HP)**
- **Pipe Size Available: From 50 mm (2 Inches) to 80 mm (3 Inches)**
- **Voltage Band:**
- **Single Phase: 160 V to 240 V**
- **Available in S.S & M.S Body**
- **Available in Copper Rotor / Aluminium Rotor**
- **Available with Gun Metal Counter Bush with Fiber Pad Bearing**

PERFORMANCE DATA

MODEL NO		HP	KW	RPM	PIPE SIZE MM	PIPE SIZE Inch	PERFORMANCES											
PUMP DETAILS							MTR	6	10	12	14	16	18	20				
							FEET	20	33	39	46	52	59	66				
							LPM	120	110	100	90	80	60	45				
NSOP SP 51	0.5	0.37	2800	25 X 25	1 X 1													
PUMP DETAILS							MTR	10	12	14	18	22	26	30				
							FEET	33	39	46	59	72	85	98				
							LPM	190	180	175	160	140	110	65				
NSOP SP 11	1.0	0.75	2800	25 X 25	1 X 1													
PUMP DETAILS							MTR	6	8	10	12	14	16	18	20	22	24	
							FEET	20	26	33	39	46	52	59	66	72	79	
							LPM	740	650	560	360							
NSOP SP 151	1.5	1.1	2800	80 X 80	3 X 3													
NSOP SP 152	1.5	1.1	2800	65 X 50	2.5 X 2		540	520	510	500	480	360	270					
NSOP SP 153	1.5	1.1	2800	50 X 40	2 X 1.5						280	260	250	240	220	180		
PUMP DETAILS							MTR	8	10	12	14	16	18	20	22	24	26	28
							FEET	26	33	39	46	52	59	66	72	79	85	92
							LPM	780	600	520	400							
NSOP SP 22	2.0	1.5	2800	80 X 80	3 X 3													
NSOP SP 21	2.0	1.5	2800	65 X 50	2.5 X 2			540	510	470	410	390	320	200				
NSOP SP 23	2.0	1.5	2800	50 X 40	2 X 1.5					300	280	260	240	230	220	200		
PUMP DETAILS							MTR	8	10	12	14	16	18	20	22	24		
							FEET	26	33	39	46	52	59	66	72	79		
							LPM	930	830	760	690	540	470					
NSOP SP 32	3.0	2.2	2800	80 X 80	3 X 3													
NSOP SP 31	3.0	2.2	2800	65 X 50	2.5 X 2			620	600	550	510	470	420	360	290			

OPENWELL PUMPS - E S SERIES THREE PHASE

PRODUCT OVERVIEW

The NIAGARA E S Series Three Phase Openwell Pumps are stainless steel horizontal centrifugal pumps designed for efficient and reliable water pumping. Engineered with premium materials, they deliver high hydraulic efficiency, corrosion resistance, and dependable continuous-duty performance for agricultural, industrial, and commercial applications.

FEATURES:

- SS body construction
- Corrosion-resistant design
- Energy-efficient operation
- Smooth and low-noise performance
- High hydraulic efficiency



VARIETY AND SCOPE:

- Power: 3 HP to 5 HP (2.2–3.7 kW)
- Pipe Size: 2" to 3" (50–80 mm)
- Voltage: 250–380 V (Three Phase)
- Speed: 2800 RPM

APPLICATIONS:

- Agriculture & Irrigation
- Open Wells
- Industrial & Commercial Water Supply

OPENWELL PUMPS - E S SERIES THREE PHASE

ABOUT NIAGARA E S SERIES THREE PHASE OPENWELL PUMPS

SPECIFICATION:

- **Three Phase Range: 2.2 kW (3 HP) to 3.7 kW (5 HP)**
- **Pipe Size Available: From 50 mm (2 Inches) to 80 mm (3 Inches)**
- **Voltage Band:**
- **Three Phase: 250 V to 380 V**
- **Available in Copper Rotor / Aluminium Rotor**
- **Available with Gun Metal Counter Bush with Fiber Pad Bearing**

PERFORMANCE DATA

MODEL NO	HP	KW	RPM	PIPE SIZE MM	PIPE SIZE Inch	PERFORMANCES											
PUMP DETAILS						MTR	12	14	16	18	20	22	24				
						FEET	39	46	52	59	66	72	79				
NSOP 32E	3.0	2.2	2800	65 X 50	2.5 X 2	LPM	530	490	450	410	360	300	230				
PUMP DETAILS						MTR	14	16	18	20	22	24	26	28	30	32	34
						FEET	46	52	59	66	72	79	85	92	98	105	112
NSOP 52E	5.0	3.7	2800	65 X 65	2.5 X 2.5	LPM	720	680	640	610	560	520					
NSOP 51E	5.0	3.7	2800	65 X 50	2.5 X 2						520	470	420	380	325	270	180



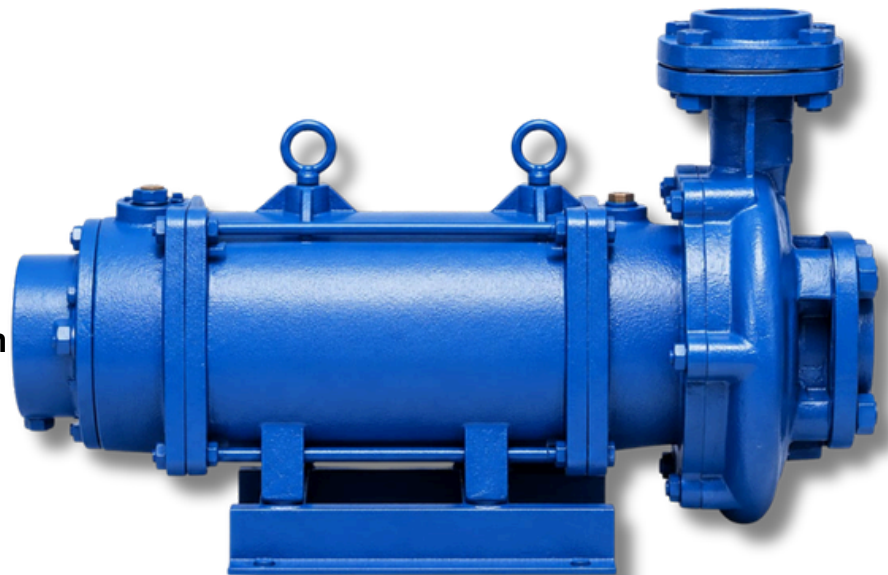
OPENWELL PUMPS - REGULAR SERIES THREE PHASE

PRODUCT OVERVIEW

The NIAGARA Regular Series Three Phase Openwell Pumps are horizontal centrifugal pumps designed for reliable and efficient water pumping from open wells, tanks, and reservoirs. Manufactured with quality materials and precision engineering, these pumps provide dependable performance, smooth operation, and long service life, making them suitable for agricultural, commercial, and general water supply applications.

FEATURES:

- Robust construction
- High hydraulic efficiency
- Smooth and reliable operation
- Low maintenance
- Long service life



VARIETY AND SCOPE:

- Power: 3 HP to 5 HP (2.2–3.7 kW)
- Pipe Size: 2" to 3" (50–80 mm)
- Voltage: 250–380 V (Three Phase)
- Speed: 2800 RPM

APPLICATIONS:

- Agriculture & Irrigation
- Open Wells
- Industrial & Commercial Water Supply

OPENWELL PUMPS - REGULAR SERIES THREE PHASE

ABOUT NIAGARA REGULAR SERIES THREE PHASE OPENWELL PUMPS

SPECIFICATION:

- **Three Phase Range: 2.2 kW (3HP) & 3.7 kW (5HP)**
- **Pipe Size Available: From 50 mm (2 Inches) to 80 mm (3 Inches)**
- **Voltage Band:**
- **Three Phase: 250 V to 380 V**
- **Available in Copper Rotor / Aluminium Rotor**
- **Available with Gun Metal Counter Bush with Fiber Pad Bearing**

PERFORMANCE DATA

MODEL NO	HP	KW	RPM	PIPE SIZE MM	PIPE SIZE Inch	PERFORMANCES					
PUMP DETAILS						MTR	18	20	22	24	26
						FEET	59	66	72	79	85
NRO 32E	3.0	2.2	2800	65 X 50	2.5 X 2	LPM	540	500	460	390	330

PUMP DETAILS						MTR	14	16	18	20	22	24	26	30
						FEET	46	52	59	66	72	79	85	98
NRO 51E	5.0	3.7	2800	65 X 65	2.5 X 2.5	LPM	800	780	730	650	630	560	480	360
NRO 52E	5.0	3.7	2800	65 X 50	2.5 X 2					600	550	515	480	360

OPENWELL PUMPS - PREMIUM SERIES THREE PHASE

PRODUCT OVERVIEW

The NIAGARA Premium Series Three-Phase Openwell Pumps are horizontal centrifugal pumps designed for efficient and reliable water pumping. Built with premium-quality materials, they deliver high performance, energy efficiency, and dependable continuous-duty operation for agricultural, industrial, and commercial applications.

FEATURES:

- Heavy-duty construction
- High hydraulic efficiency
- Energy-efficient operation
- Low maintenance
- High discharge performance
- Long service life
- Copper/Aluminium Rotor
- Carbon Bearing Pad



VARIETY AND SCOPE:

- Power: 3 HP to 20 HP (2.2–15 kW)
- Pipe Size: 2" to 4" (50–100 mm)
- Voltage: 250–380 V (Three-phase)
- Speed: 2800 RPM

APPLICATIONS:

- Agriculture & Irrigation
- Open Wells
- Industrial & Commercial Water Supply

OPENWELL PUMPS - PREMIUM SERIES THREE PHASE

ABOUT NIAGARA PREMIUM SERIES THREE PHASE OPENWELL PUMPS

SPECIFICATION:

- **Three-Phase Range: 2.2 kW (3 HP) to 15 kW (20 HP)**
- **Pipe Size Available: From 50 mm (2 Inches) to 100 mm (4 Inches)**
- **Voltage Band:**
- **Three-Phase: 250 V to 380 V**
- **Available in Copper Rotor / Aluminium Rotor**
- **Available with Gun Metal Bush SS Counter with Carbon Bearing Pad**

PERFORMANCE DATA

MODEL NO	HP	KW	RPM	PIPE SIZE MM	PIPE SIZE Inch	PERFORMANCES																		
PUMP DETAILS						MTR	12	14	16	18	20	22	26	28	30									
						FEET	39	46	52	59	66	72	85	92	98									
NPO 31P	3.0	2.2	2800	65 X 65	2.5 X 2.5	LPM	700	660	610	540	460	360												
NPO 33P	3.0	2.2	2800	65 X 50	2.5 X 2				660	610	550	510	360	250										
NPO 32P	3.0	2.2	2800	65 X 50	2.5 X 2					650	620	570	460	360	300									
PUMP DETAILS						MTR	8	10	14	18	22	26	30	34	38	42	48	50						
						FEET	26	33	46	59	72	85	98	112	125	138	157	164						
NPO 51P	5.0	3.7	2800	100 X 100	4 X 4	LPM	1320	1275	980															
NPO 52P	5.0	3.7	2800	80 X 80	3 X 3				1050	870	510													
NPO 53P	5.0	3.7	2800	65 X 65	2.5 X 2.5				880	740	650	500												
NPO 54P	5.0	3.7	2800	65 X 50 HH-30	2.5 X 2 HH-30						570	500	430	180										
NPO 57P	5.0	3.7	2800	65 X 50 HH-35	2.5 X 2 HH-35				860	720	630	480	28/360											
NPO 55P	5.0	3.7	2800	65 X 50 HH-40	2.5 X 2 HH-40							520	510	450	320									
NPO 56P	5.0	3.7	2800	65 X 50 HH-50	2.5 X 2 HH-50								640	630	590	510	350	270						
PUMP DETAILS						MTR	16	18	20	22	24	26	30	32	34	38	40	42	46	50	54	58		
						FEET	52	59	66	72	79	85	98	105	112	125	131	138	151	164	177	190		
NPO 754P	7.5	5.5	2800	100 X 100	4 X 4	LPM	1400	1280	1200	1050	760													
NPO 755P	7.5	5.5	2800	100 X 80	3 X 3		1360	1250	1170	1020	740													
NPO 751P	7.5	5.5	2800	80 X 65	2.5 X 2.5							780	590	480	360									
NPO 752P	7.5	5.5	2800	65 X 50 HH-40	2.5 X 2 HH-40								760	720	640	480	380							
NPO 753P	7.5	5.5	2800	65 X 50 HH-50	2.5 X 2 HH-50									780	750	650	610	520	410	270				
NPO 756P	7.5	5.5	2800	65 X 50 HH-60	2.5 X 2 HH-60											630	610	600	580	540	460			
PUMP DETAILS						MTR	22	26	30	36	42	48	52	56	60	62	64	66	70					
						FEET	72	85	98	118	138	157	171	184	197	203	210	218	230					
NPO 103P	10.0	7.5	2800	100 X 100	4 X 4	LPM	1840	1640	1370															
NPO 104P	10.0	7.5	2800	100 X 80	4 X 3		1810	1610	1350															
NPO 101P	10.0	7.5	2800	80 X 65	3 X 2.5				950	770	600	420												
NPO 102P	10.0	7.5	2800	65 X 50 HH-64	2.5 X 2 HH-64					910	830	770	720	620	500	250								
NPO 105P	10.0	7.5	2800	65 X 50 HH-54	2.5 X 2 HH-54						820	640	540	54/400										
NPO 106P	10.0	7.5	2800	65 X 50 HH-70	2.5 X 2 HH-70							850	780	780	640	500	410	280						
PUMP DETAILS						MTR	20	24	28	32	36	40	44	48	50	54	60	64	70	76				
						FEET	66	79	92	105	118	131	144	157	164	177	197	210	230	249				
NPO 1251P	12.5	9.3	2800	100 X 80	4 X 3	LPM	1860	1620	1420	1180	840													
NPO 1252P	12.5	9.3	2800	80 X 65	3 X 2.5				1560	1500	1380	1240	1050	730										
NPO 1253P	12.5	9.3	2800	65 X 50 HH-50	2.5 X 2 HH-50				1220	1200	1150	1120	1020	950	880									
NPO 1254P	12.5	9.3	2800	65 X 50 HH-76	2.5 X 2 HH-76										860	820	880	520	400	280				
PUMP DETAILS						MTR	20	24	28	32	36	40	44	48	50	52	54	56	58	62				
						FEET	66	79	92	105	118	131	144	157	164	171	177	184	190	203				
NPO 151P	15.0	11	2800	100 X 80	4 X 3	LPM	2550	2460	2290	2010	1650	1470	1250	950	760	610								
NPO 152P	15.0	11	2800	80 X 65	3 X 2.5						1650	1470	1250	950	760	610								
NPO 153P	15.0	11	2800	65 X 50	2.5 X 2						1460	1380	1320	1250	1200	1150	1090	1030	950	720				
PUMP DETAILS						MTR	32	40	44	48	50	54	58	60	66	74	80	90						
						FEET	108	131	144	157	164	177	190	197	216	243	262	295						
NPO 201P	20.0	15	2800	100 X 80	4 X 3	LPM	1970	1910	1620	1420	1250													
NPO 202P	20.0	15	2800	65 X 50 HH-80	2.5 X 2 HH-80							860	850	840	820	730	570	500						
NPO 203P	20.0	15	2800	65 X 50 HH-90	2.5 X 2 HH-90								580	570	580	540	520	460						



Notes :

Thank you.



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