



Centrifugal Monoblock Pumps

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

50Hz

MONOBLOCK PUMPS - SINGLE & THREE PHASE SERIES

PRODUCT OVERVIEW

The NIAGARA Centrifugal Monoblock series are non-self -priming, horizontal, single-cell, axially aspirated centrifugal pumps.

FEATURES:

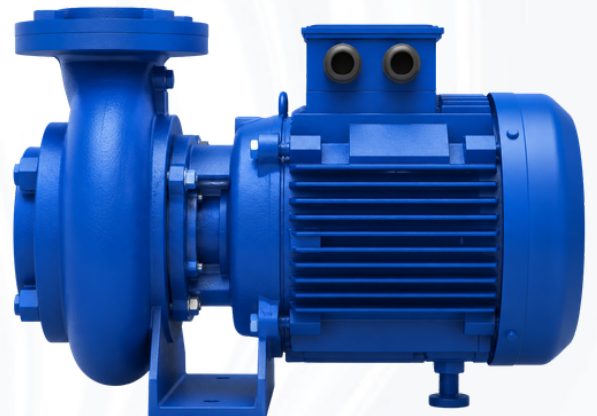
- Compact design
- Easy and simple installation
- User-friendly operation
- Low noise
- Reliable and robust construction
- Reliable water supply
- Built-in motor protection, dry-running protection
- Rear pull design simplifies inspection and maintenance.
- With CE marking.

VARIETY AND SCOPE:

- Flow range:
 - 50 Hz: up to 156 m³/h
 - 60 Hz: up to 700 usgpm
- Head Reach:
 - 50 Hz: up to 100 meters
 - 60 Hz: up to 330 feet
- Review:
 - 1.5 kW to 22.0 kW
- Rated Speed:
 - 50 Hz: 2900 rpm
 - 60 Hz: 3450 rpm

APPLICATIONS

- Industry
- Fire
- Solar



MONOBLOCK PUMPS - SINGLE PHASE SERIES

ABOUT NIAGARA SINGLE PHASE MONOBLOCK PUMPS

SPECIFICATION:

- Single Phase Range: 0.75 kW (1 HP) to 3.7 kW (5 HP)
- Insulation Class: F
- Pipe Size Available: From 40 mm (1.5 Inches) to 100 mm (4 Inches)
- Electrical & Construction
- Voltage Band:
- Single Phase: 170 V to 230 V
- Equipped with SKF Bearings
- Available in Mechanical Seal

PERFORMANCE DATA

MODEL NO.	HP	KW	RPM	PIPE SIZE mm	PIPE SIZE Inch	PERFORMANCES													
PUMP DETAILS						MTR.	6	8	10	12	14	16	18	20	22	24			
						FEET	20	26	33	39	46	52	59	66	72	79			
NMSP15 8080	1.5HP	1.1KW	2800RPM	80 mm x 80 mm	3" x 3"	LPM	780	680	560	380									
NMSP15 8065	1.5HP	1.1KW	2800RPM	80 mm x 65 mm	3" x 2.5"		760	660	530	340									
NMSP15 6550	1.5HP	1.1KW	2800RPM	65 mm x 50 mm	2.5" x 2"			540	490	450	430	320							
NMSP15 5050	1.5HP	1.1KW	2800RPM	50 mm x 50 mm	2" x 2"			460	435	400	310	280							
NMSP15 5040	1.5HP	1.1KW	2800RPM	50 mm x 40 mm	2" x 1.5"					340	340	310	290	260	205	160			
PUMP DETAILS						MTR.	6	8	10	12	14	16	18	20	22	24	26	28	
						FEET	20	26	33	39	46	52	59	66	72	79	85	92	
NMSP20 100100	2HP	1.5KW	2800RPM	100 mm x 100 mm	4" x 4"	LPM	1050	900	750	560									
NMSP20 8080	2HP	1.5KW	2800RPM	80 mm x 80 mm	3" x 3"		920	780	660	480									
NMSP20 8065	2HP	1.5KW	2800RPM	80 mm x 65 mm	3" x 2.5"		880	760	660	540	420								
NMSP20 6550	2HP	1.5KW	2800RPM	65 mm x 50 mm	2.5" x 2"				540	530	510	450	390	270	240				
NMSP20 5050	2HP	1.5KW	2800RPM	50 mm x 50 mm							490	440	370	280	180				
NMSP20 5040	2HP	1.5KW	2800RPM	50 mm x 40 mm	2" x 1.5"							380	360	340	310	270	230	180	
PUMP DETAILS						MTR.	6	8	10	12	14	16	18	20	22	24	26	28	30
						FEET	20	26	33	39	46	52	59	66	72	79	85	92	98
NMSP30 100100	3HP	2.2KW	2800RPM	100 mm x 100 mm	4" x 4"	LPM	1350	1180	1020	770	330								
NMSP30 8065	3HP	2.2KW	2800RPM	80 mm x 65 mm	3" x 2.5"		870	830	730	680	640	520	420						
NMSP30 6550	3HP	2.2KW	2800RPM	65 mm x 50 mm	2.5" x 2"							630	590	540	480	350	300		
NMSP30 6550 A	3HP	2.2KW	2800RPM	65 mm x 50 mm A	2.5" x 2" A							520	520	510	510	480	430	390	340
NMSP30 5040	3HP	2.2KW	2800RPM	50 mm x 40 mm	2" x 1.5"								420	420	410	400	370	340	310
PUMP DETAILS						MTR.	8	12	14	16	18	20	22	24					
						FEET	26	39	46	52	59	66	72	79					
NMSP50 10080	5HP	3.7KW	2800RPM	100 mm x 80 mm	4" x 3"	LPM	1320	1250	980	800									
NMSP50 8065	5HP	3.7KW	2800RPM	80 mm x 65 mm	3" x 2.5"					730	700	570	430	375					
PUMP DETAILS						MTR.	20	22	24	26	28	30	32	34	36	38	40	44	48
						FEET	66	72	79	85	92	98	105	112	118	125	131	144	157
NMSP50 6550	5HP	3.7KW	2800RPM	65 mm x 50 mm	2.5" x 2"	LPM	810	790	740	680	600	540	450	350					
NMSP50 6550 HH	5HP	3.7KW	2800RPM	65 mm x 50 mm HH	2.5" x 2" HH			580	560	540	510	480	440	400	350	300			
NMSP50 5040	5HP	3.7KW	2800RPM	50 mm x 40 mm	2" x 1.5"									260	250	250	250	220	180

MONOBLOCK PUMPS - THREE PHASE SERIES

ABOUT NIAGARA THREE PHASE “B” CLASS CLASSIC SERIES MONOBLOCK PUMPS

SPECIFICATION:

- Three Phase Range: 2.2 kW (3 HP) to 15 kW (20 HP)
- Insulation Class: F
- Pipe Size Available: From 40 mm (1.5 Inches) to 100 mm (4 Inches)
- Voltage Band:
- Three Phase: 280 V to 415 V
- Equipped with SKF Bearings
- Available in Mechanical Seal
- Special for Industrial & Agriculture Purpose

PERFORMANCE DATA

MODEL NO.	HP	KW	RPM	PIPE SIZE mm	PIPE SIZE Inch	PERFORMANCES															
PUMP DETAILS						MTR.	8	12	14	16	18	20	22	24	26	28	30	32	34		
						FEET	26	39	46	52	59	66	72	79	85	92	98	105	112		
NMTP30 100100	3HP	2.2KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1200	770	330												
NMTP30 8065	3HP	2.2KW	2880RPM	80 mm x 65 mm	3" x 2.5"		970	820	720	600											
NMTP30 6550	3HP	2.2KW	2880RPM	65 mm x 50 mm	2.5" x 2"			640	575	500	405	270									
NMTP30 6550 HH	3HP	2.2KW	2880RPM	65 mm x 50 mm HH	2.5" x 2" HH						470	390	360	315	205						
NMTP30 5040	3HP	2.2KW	2880RPM	50 mm x 40 mm	2" x 1.5"						370	360	350	350	340	340	320	280	180		
PUMP DETAILS						MTR.	8	12	14	16	18	20	22	24							
						FEET	26	39	46	52	59	66	72	79							
NMTP50 100100	5HP	3.7KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1320	1250	980	800											
NMTP50 8080	5HP	3.7KW	2880RPM	80 mm x 80 mm	3" x 3"				1160	1050	980	870	650	510							
NMTP50 8065	5HP	3.7KW	2880RPM	80 mm x 65 mm	3" x 2.5"						730	700	570	430	375						
PUMP DETAILS						MTR.	22	26	30	34	38	42	46	50							
						FEET	72	85	98	112	125	138	151	164							
NMTP50 6550	5HP	3.7KW	2880RPM	65 mm x 50 mm HH-30	2.5" x 2" HH-30	LPM	610	525	400	315											
NMTP50 6550MH	5HP	3.7KW	2880RPM	65 mm x 50 mm HH-40	2.5" x 2" HH-40				500	435	350	200									
NMTP50 6550HH	5HP	3.7KW	2880RPM	65 mm x 50 mm HH-50	2.5" x 2" HH-50						450	440	390	300	210						
PUMP DETAILS						MTR.	16	18	20	22	24	26	28	30	32	34	38	42	46	50	
						FEET	52	59	66	72	79	85	92	98	105	112	125	138	151	164	
NMTP75 100100	7.5HP	5.5KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1370	1250	1170	1020	730										
NMTP75 10080	7.5HP	5.5KW	2880RPM	100 mm x 80 mm	4" x 3"		1340	1220	1140	990	710										
NMTP75 8065	7.5HP	5.5KW	2880RPM	80 mm x 65 mm	3" x 2.5"				1030	1020	990	980	960	920	775						
NMTP75 6550	7.5HP	5.5KW	2880RPM	65 mm x 50 mm HH-40	2.5" x 2" HH-40							630		610		580	510	250			
NMTP75 6550 HH	7.5HP	5.5KW	2880RPM	65 mm x 50 mm HH-50	2.5" x 2" HH-50											480	470	460	450	380	
PUMP DETAILS						MTR.	22	26	30	32	34	42	46	50	54	58	62				
						FEET	72	85	98	105	112	138	151	164	177	190	203				
NMTP10 100100	10HP	7.5KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1810	1610	1340	1160	680										
NMTP10 10080	10HP	7.5KW	2880RPM	100 mm x 80 mm	4" x 3"		1780	1580	1320	1140	670										
NMTP10 8065	10HP	7.5KW	2880RPM	80 mm x 65 mm	3" x 2.5"					800	790	675	450								
NMTP10 6550	10HP	7.5KW	2880RPM	65 mm x 50 mm	2.5" x 2"							670	655	645	630	400	200				
PUMP DETAILS						MTR.	20	24	28	32	36	40	44	48	52						
						FEET	66	79	92	105	118	131	144	157	171						
NMTP12 100100	12.5HP	9.3KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1770	1710	1490	1220											
NMTP12 10080	12.5HP	9.3KW	2880RPM	100 mm x 80 mm	3" x 2.5"					1180	1180	1170	1170	1070							
NMTP12 6550	12.5HP	9.3KW	2880RPM	65 mm x 50 mm	2.5" x 2"					990	980	940	920	900	850	730					
PUMP DETAILS						MTR.	24	28	32	36	40	44	48	52	56	60	64	68	72	76	
						FEET	79	92	105	118	131	144	157	171	184	197	210	223	236	249	
NMTP15 100100	15HP	11KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1720	1540	1240	900	660										
NMTP15 8065	15HP	11KW	2880RPM	80 mm x 65 mm	3" x 2.5"				1285	1275	1270	1260	1200	910							
NMTP15 6550	15HP	11KW	2880RPM	65 mm x 50 mm	2.5" x 2"								720	715	710	690	690	590			
NMTP15 6550 HH	15HP	11KW	2880RPM	65 mm x 50 mm HH	2.5" x 2" HH									660	650	650	630	510	420	230	
PUMP DETAILS						MTR.	28	32	36	40	44	48	52	56	60	64	68	72	76	80	
						FEET	92	105	118	131	144	157	171	184	197	210	223	236	249	262	
NMTP20 100100	20HP	15KW	2880RPM	100 mm x 100 mm	4" x 4"	LPM	1930	1730	1520	1130	700										
NMTP20 8065	20HP	15KW	2880RPM	80 mm x 65 mm	3" x 2.5"			1410	1390	1380	1380	1030									
NMTP20 6550	20HP	15KW	2880RPM	65 mm x 50 mm	2.5" x 2"								710	700	670	650	620	430	280		

MONOBLOCK PUMPS - THREE PHASE SERIES

ABOUT NIAGARA THREE PHASE “A” CLASS SLOW SPEED MONOBLOCK PUMPS

SPECIFICATION:

- Three Phase Range: 1.5 kW (2 HP) to 7.5 kW (10 HP) in 2 Pole (1440 RPM)
- Insulation Class: F
- Pipe Size Available: From 50 mm (2 Inches) to 150 mm (6 Inches)
- Voltage Band: Three-phase: 280 V to 415 V
- Equipped with SKF Bearings
- Available in Mechanical Seal & Gland Packing
- Special for Industrial & agricultural purposes with High Discharge

PERFORMANCE DATA

MODEL NO.	HP	KW	RPM	PIPE SIZE mm	PIPE SIZE Inch	PERFORMANCES											
PUMP DETAILS						MTR.	7	8	9	10	11	13	14	15			
						FEET	23	26	30	33	36	43	46	49	0	0	0
NMTP20LS 8080	2HP	1.5KW	1450RPM	80 mm x 80 mm	3" x 3"	LPM	990	930	860	780	670						
NMTP20LS 6550	2HP	1.5KW	1450RPM	65 mm x 50 mm	2.5" x 2"					720	650	600	550	460			
PUMP DETAILS						MTR.	7	8	9	10	11	16	18				
						FEET	23	26	30	33	36	52	59	0	0	0	0
NMTP30LS 100100	3HP	2.2KW	1450RPM	100 mm x 100 mm	4" x 4"	LPM	1690	1580	1370	1150	900						
NMTP30LS 6550	3HP	2.2KW	1450RPM	65 mm x 50 mm	2.5" x 2"					700		480	270				
PUMP DETAILS						MTR.	10	11	12	13	14	15					
						FEET	33	36	39	43	46	49	0	0	0	0	0
NMTP50LS 100100	5HP	3.7KW	1450RPM	100 mm x 100 mm	4" x 4"	LPM	1670	1590	1480	1330	1150	940					
PUMP DETAILS						MTR.	7	8	9	10	12	14	16	18			
						FEET	23	26	30	33	39	46	52	59	0	0	0
NMTP75LS 150150	7.5HP	5.5KW	1450RPM	150 mm x 150 mm	6" x 6"	LPM	3300	2900	2200	1250							
NMTP75LS 100100	7.5HP	5.5KW	1450RPM	100 mm x 100 mm	4" x 4"					2010	1860	1690	1440	1110			
PUMP DETAILS						MTR.	7	9	11	12	13	14	16	18			
						FEET	23	30	36	39	43	46	52	59	0	0	0
NMTP10LS 150150	10HP	7.5KW	1450RPM	150 mm x 150 mm	6" x 6"	LPM	3800	3150	2900	2300	1500						
NMTP10LS 100100	10HP	7.5KW	1450RPM	100 mm x 100 mm	4" x 4"				2080	1980	1880	1780	1580	1260			

MONOBLOCK PUMPS - THREE PHASE SERIES

ABOUT NIAGARA THREE PHASE "A" CLASS PREMIUM SERIES MONOBLOCK PUMPS

SPECIFICATION:

- Three-phase range: 2.2 - 15 kW / Voltage: 280-415V / 50Hz
- Insulation Class: F
- Pipe Size Available: From 50 mm (2 Inches) to 150 mm (6 Inches)
- Voltage Band: Three-phase: 280 V to 415 V
- Equipped with SKF Bearings
- Available in Mechanical Seal & Gland Packing
- With Cast Iron Fan Cover and Aluminium Fan
- Special for agricultural purposes

PERFORMANCE DATA

MODEL NO.	HP	KW	RPM	PIPE SIZE mm	PIPE SIZE inch	PERFORMANCES															
PUMP DETAILS						MTR.	8	10	12	14	16	18	20	22	24	26	30	32	34	38	
						FEET	26	33	39	46	52	59	66	72	79	85	98	105	112	125	
NMTP30CI 100100	3HP	2.2KW	2900RPM	100 mm x 100 mm	4" x 4"	LPM	1200	1020	770	330											
NMTP30CI 8065	3HP	2.2KW	2900RPM	80 mm x 65 mm	3" x 2.5"		1000	920	850	750	630										
NMTP30CI 6550	3HP	2.2KW	2900RPM	65 mm x 50 mm	2.5" x 2"				680	660	620	590	530	460							
NMTP30CI 6550 HH	3HP	2.2KW	2900RPM	65 mm x 50 mm HH	2.5" x 2" HH					760	730	710	680	650	660	540					
NMTP30CI 6550 HD	3HP	2.2KW	2900RPM	65 mm x 50 mm	2.5" x 2"				760	730	680	640	580	540							
PUMP DETAILS						MTR.	14	16	20	24	28	32	36	40							
						FEET	46	52	66	79	92	105	118	131							
NMTP50CI 8065	5HP	3.7KW	2900RPM	80 mm x 65 mm	3" x 2.5"	LPM	840	780	640	420											
NMTP50CI 6550	5HP	3.7KW	2900RPM	65 mm x 50 mm	2.5" x 2"					550	530	520	500	360							
PUMP DETAILS						MTR.	8	10	12	14	16	20	24	28	32	36	40	44			
						FEET	26	33	39	46	52	66	79	92	105	118	131	144			
NMTP50CI 100100	5HP	3.7KW	2900RPM	100 mm x 100 mm	4" x 4"	LPM	1750	1560	1440	1140	800										
NMTP50CI 8065 HD	5HP	3.7KW	2900RPM	80 mm x 65 mm	3" x 2.5"					1140	1100	1020	720								
NMTP50CI 6550 HD	5HP	3.7KW	2900RPM	65 mm x 50 mm-30	2.5" x 2" HH-30						890	840	770	660							
NMTP50CI 6550 HH	5HP	3.7KW	2900RPM	65 mm x 50 mm-45	2.5" x 2" HH-45							750	740	690	590	460	290				
PUMP DETAILS						MTR.	16	18	20	22	24	26	28	30	32	34	36	38			
						FEET	52	59	66	72	79	85	92	98	105	112	118	125			
NMTP75CI 100100	7.5HP	5.5KW	2900RPM	100 mm x 100 mm	4" x 4"	LPM	1400	1280	1200	1050	760										
NMTP75CI 10080	7.5HP	5.5KW	2900RPM	100 mm x 80 mm	4" x 3"		1360	1250	1170	1020	740										
NMTP75CI 8065	7.5HP	5.5KW	2900RPM	80 mm x 65 mm	3" x 2.5"					1080	1030	990	640	870	800	720	610	420			
PUMP DETAILS						MTR.	36	38	40	42	44	46	48	50	52	54	56	58			
						FEET	118	125	131	138	144	151	157	164	171	177	184	190			
NMTP75CI 6550	7.5HP	5.5KW	2900RPM	65 mm x 50 mm HH-50	2.5" x 2" HH-50	LPM	740	730	730	720	720	710	710	660							
NMTP75CI 6550 HH	7.5HP	5.5KW	2900RPM	65 mm x 50 mm HH-60	2.5" x 2" HH-60				660	630	620	610	610	600	600	580	540	500			
PUMP DETAILS						MTR.	22	26	30	32	34	42	46	48							
						FEET	72	85	98	105	112	138	151	157							
NMTP10CI 100100	10HP	7.5KW	2900RPM	100 mm x 100 mm	4" x 4"	LPM	1840	1640	1370	1190	710										
NMTP10CI 10080	10HP	7.5KW	2900RPM	100 mm x 80 mm	4" x 3"		1810	1610	1350	1170	700										
NMTP10CI 8065	10HP	7.5KW	2900RPM	80 mm x 65 mm	3" x 2.5"					830	820	710	480	450							
PUMP DETAILS						MTR.	38	42	46	48	52	56	60	64	68	72					
						FEET	125	138	151	157	171	184	197	210	223	236					
NMTP10CI 6550 HH	10HP	7.5KW	2900RPM	65 mm x 50 mm HH-72	2.5" x 2" HH-72	LPM				610	600	590	585	585	570	460					
NMTP10CI 6550 MH	10HP	7.5KW	2900RPM	65 mm x 50 mm HH-64	2.5" x 2" HH-64					650	640	610	480	200							
NMTP10CI 6550	10HP	7.5KW	2900RPM	65 mm x 50 mm HH-54	2.5" x 2" HH-54		910	900	880	820	770										
PUMP DETAILS						MTR.	24	28	32	36	38	40	46	48	50	56	58	62	74	76	
						FEET	79	92	105	118	125	131	151	157	164	184	190	203	243	249	
NMTP12CI 10080	12.5HP	9.3KW	2900RPM	100 mm x 80 mm	4" x 3"	LPM	1720	1540	1240	900	660										
NMTP12CI 8065	12.5HP	9.3KW	2900RPM	80 mm x 65 mm	3" x 2.5"					1300	1290	1280	1200	1090							
NMTP12CI 6550	12.5HP	9.3KW	2900RPM	65 mm x 50 mm HH-58	2.5" x 2" HH-58									840	820	780	630				
NMTP12CI 6550 HH	12.5HP	9.3KW	2900RPM	65 mm x 50 mm HH-76	2.5" x 2" HH-76											680	680	670	320	270	
PUMP DETAILS						MTR.	24	28	32	36	38	40	46	48	50	56	58	62	66	70	
						FEET	79	92	105	118	125	131	151	157	164	184	190	203	216	230	
NMTP15CI 10080	15HP	11KW	2900RPM	100 mm x 80 mm	4" x 3"	LPM	1900	1830	1750	1600	1480	1380									
NMTP15CI 8065	15HP	11KW	2900RPM	80 mm x 65 mm	3" x 2.5"					1360	1340	1330	1260	1200	1120						
NMTP15CI 6550	15HP	11KW	2900RPM	65 mm x 50 mm	2.5" x 2"								1050	1040	990	960	940	890	860		
PUMP DETAILS						MTR.	32	36	38	40	46	48	50	56	58	66	74	82	86	90	
						FEET															
NMTP20CI 10080	20HP	15KW	2900RPM	100 mm x 80 mm	4" x 3"	LPM	1940	1900	1840	1780	1540	1420	1140								
NMTP20CI 6550	20HP	15KW	2900RPM	65 mm x 50 mm HH-80	2.5" x 2" HH-80								910	870	850	800	720				
NMTP20CI 6550 HH	20HP	15KW	2900RPM	65 mm x 50 mm HH-90	2.5" x 2" HH-90										600	570	540	510	500	420	

[illegible]

Thank you.



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