



Centrifugal Monoblock Pumps

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

60Hz

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.	9	11	14	17	20	23	26	28	31	34				
						FEET	28	37	47	56	65	75	84	93	102	112				
NMSP15 8080	1.5HP	1.1KW	3450RPM	80 mm x 80 mm	3" x 3"	LPM	928	809	666	452										
NMSP15 8065	1.5HP	1.1KW	3450RPM	80 mm x 65 mm	3" x 2.5"		904	785	631	405										
NMSP15 6550	1.5HP	1.1KW	3450RPM	65 mm x 50 mm	2.5" x 2"			643	583	536	512	381								
NMSP15 5050	1.5HP	1.1KW	3450RPM	50 mm x 50 mm	2" x 2"			547	518	476	369	333								
NMSP15 5040	1.5HP	1.1KW	3450RPM	50 mm x 40 mm	2" x 1.5"					405	405	369	345	309	244	190				
PUMP DETAILS						MTR.	9	11	14	17	20	23	26	28	31	34	37	40		
						FEET	28	37	47	56	65	75	84	93	102	112	121	131		
NMSP20 100100	2HP	1.5KW	3450RPM	100 mm x 100 mm	4" x 4"	LPM	1250	1071	893	666										
NMSP20 8080	2HP	1.5KW	3450RPM	80 mm x 80 mm	3" x 3"		1095	928	785	571										
NMSP20 8065	2HP	1.5KW	3450RPM	80 mm x 65 mm	3" x 2.5"		1047	904	785	643	500									
NMSP20 6550	2HP	1.5KW	3450RPM	65 mm x 50 mm	2.5" x 2"				643	631	607	536	464	321	286					
NMSP20 5050	2HP	1.5KW	3450RPM	50 mm x 50 mm							583	524	440	333	214					
NMSP20 5040	2HP	1.5KW	3450RPM	50 mm x 40 mm	2" x 1.5"						452	428	405	369	321	274	214			
PUMP DETAILS						MTR.	9	11	14	17	20	23	26	28	31	34	37	40	43	48
						FEET	28	37	47	56	65	75	84	93	102	112	121	131	141	158
NMSP30 100100	3HP	2.2KW	3450RPM	100 mm x 100 mm	4" x 4"	LPM	1607	1404	1214	916	393									
NMSP30 8065	3HP	2.2KW	3450RPM	80 mm x 65 mm	3" x 2.5"		1035	988	869	809	762	619	500							
NMSP30 6550	3HP	2.2KW	3450RPM	65 mm x 50 mm	2.5" x 2"							750	702	643	571	417	357			
NMSP30 6550 A	3HP	2.2KW	3450RPM	65 mm x 50 mm A	2.5" x 2" A							619	619	607	607	571	512	464	405	262
NMSP30 5040	3HP	2.2KW	3450RPM	50 mm x 40 mm	2" x 1.5"								500	500	488	476	440	405	369	250
PUMP DETAILS						MTR.	11	17	20	23	26	28	31	34						
						FEET	37	56	65	75	84	93	102	112						
NMSP50 10080	5HP	3.7KW	3450RPM	100 mm x 80 mm	4" x 3"	LPM	1571	1488	1166	952										
NMSP50 8065	5HP	3.7KW	3450RPM	80 mm x 65 mm	3" x 2.5"					869	833	678	512	446						
PUMP DETAILS						MTR.	28	31	34	37	40	43	45	48	51	54	57	62	68	74
						FEET	93	102	112	121	131	141	148	158	167	177	187	203	223	243
NMSP50 6550	5HP	3.7KW	3450RPM	65 mm x 50 mm	2.5" x 2"	LPM	964	940	881	809	714	643	536	417						
NMSP50 6550 HH	5HP	3.7KW	3450RPM	65 mm x 50 mm HH	2.5" x 2" HH			690	666	643	607	571	524	476	417	357				
NMSP50 5040	5HP	3.7KW	3450RPM	50 mm x 40 mm	2" x 1.5"									309	298	298	298	262	214	131

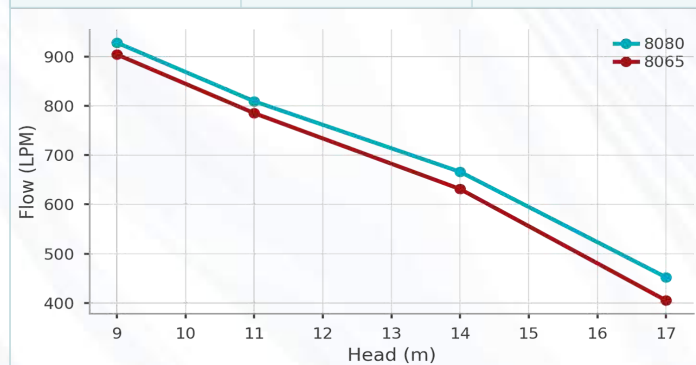
MONOBLOCK PUMPS - SINGLE PHASE SERIES

PERFORMANCE CURVES

NMSP15-8080 / NMSP15-8065

1.5 HP • 3360 RPM

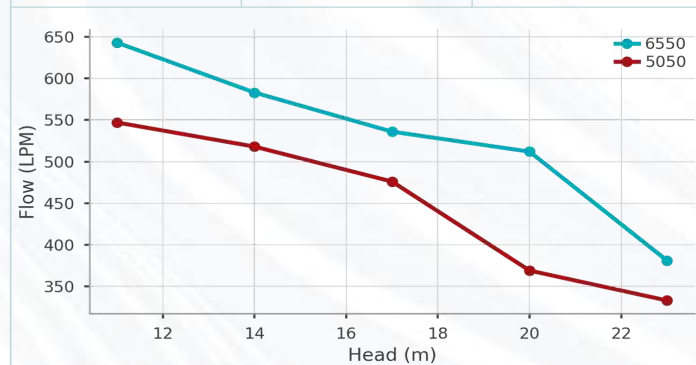
Head(m)	8080 LPM	8065 LPM
9	928	904
11	809	785
14	666	631
17	452	405



NMSP15-6550 / NMSP15-5050

1.5 HP • 3360 RPM

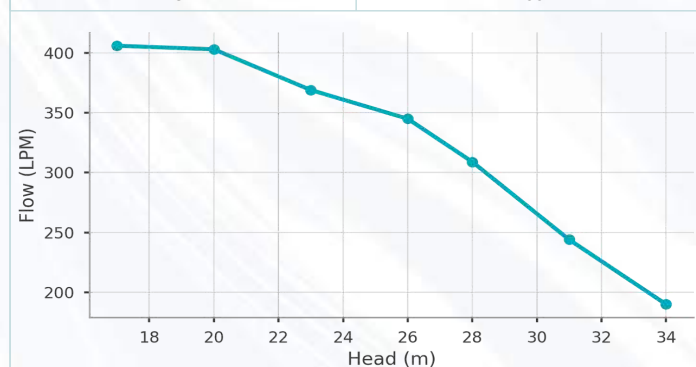
Head(m)	6550 LPM	5050 LPM
11	643	547
14	583	518
17	536	476
20	512	369
23	381	333



NMSP15-5040

1.5 HP • 3360 RPM

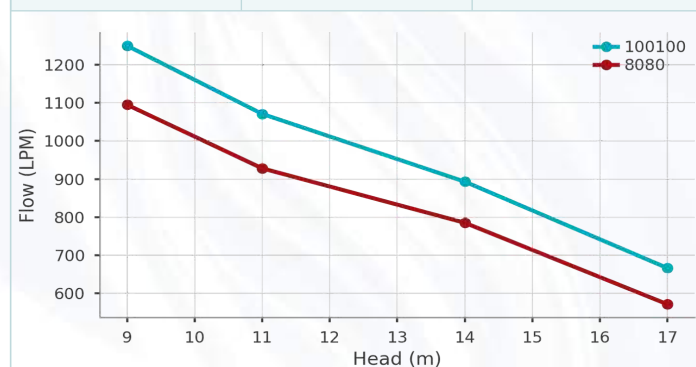
Head(m)	5040 LPM
17	406
20	403
23	369
26	345
28	309
31	244
34	190



NMSP20-100100 / NMSP20-8080

2 HP • 3360 RPM

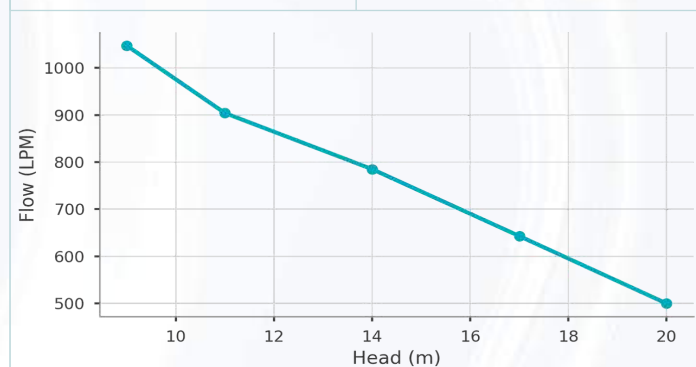
Head(m)	100100 LPM	8080 LPM
9	1250	1095
11	1071	928
14	893	785
17	666	571



NMSP20-8065

2 HP • 3360 RPM

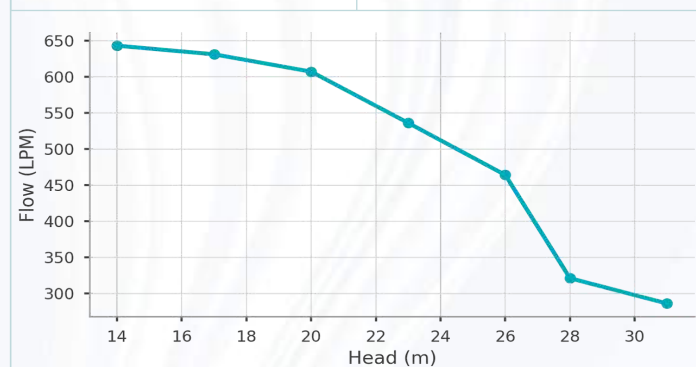
Head(m)	8065 LPM
9	1047
11	904
14	785
17	643
20	500



NMSP20-6550

2 HP • 3360 RPM

Head(m)	6550 LPM
14	643
17	631
20	607
23	536
26	464
28	321
31	286

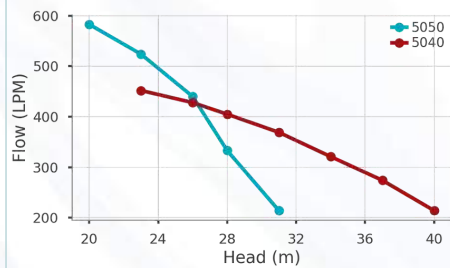


MONOBLOCK PUMPS - SINGLE PHASE SERIES

PERFORMANCE CURVES

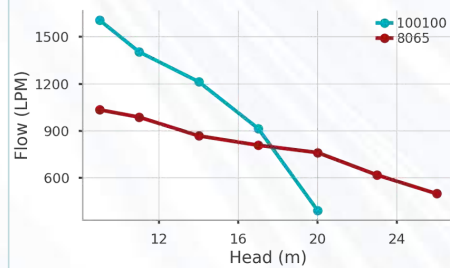
NMSP20-5050 / NMSP20-5040 2 HP • 3360 RPM

Head(m)	5050 LPM	5040 LPM
20	583	-
23	524	452
26	440	428
28	333	405
31	214	369
34	-	321
37	-	274
40	-	214



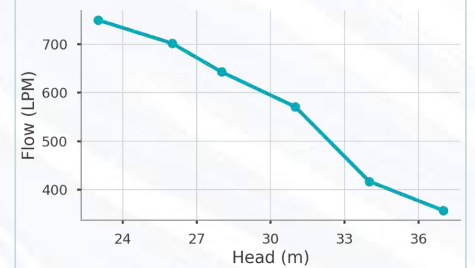
NMSP30-100100 / NMSP30-8065 3 HP • 3360 RPM

Head(m)	100100 LPM	8065 LPM
9	1607	1035
11	1404	988
14	1214	869
17	916	809
20	393	762
23	-	619
26	-	500



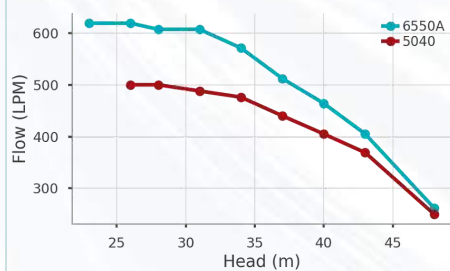
NMSP30-6550 3 HP • 3360 RPM

Head(m)	6550 LPM
23	750
26	702
28	643
31	571
34	417
37	357
40	-
43	-
48	-



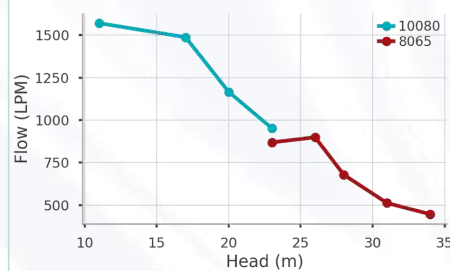
NMSP30-6550A / NMSP30-5040 3 HP • 3360 RPM

Head(m)	6550A LPM	5040 LPM
23	619	-
26	619	500
28	607	500
31	607	488
34	571	476
37	512	440
40	464	405
43	405	369
48	262	250



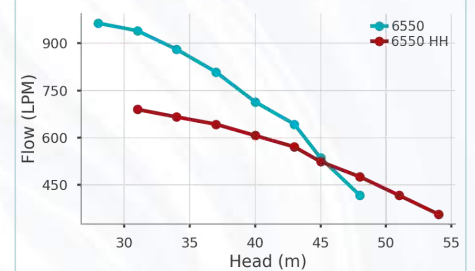
NMSP50-10080 / NMSP50-8065 5 HP • 3360 RPM

Head(m)	10080 LPM	8065 LPM
11	1571	-
17	1488	-
20	1166	-
23	952	869
26	-	899
28	-	678
31	-	512
34	-	446



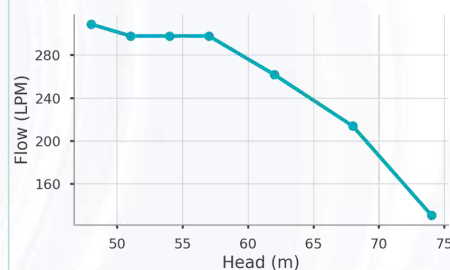
NMSP50-6550 / NMSP50-6550 HH 5 HP • 3360 RPM

Head(m)	6550 LPM	6550 HH LPM
28	964	-
31	940	690
34	881	666
37	809	643
40	714	607
43	643	571
45	536	524
48	417	476
51	-	417
54	-	357



NMSP50-5040 5 HP • 3360 RPM

Head(m)	5040 LPM
48	309
51	298
54	298
57	298
62	262
68	214
74	131



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.	11	14	17	20	23	26	28	31	34	37	43	45	48	54		
						FEET	37	47	56	65	75	84	93	102	112	121	140	149	158	177		
NMTP30CI 100100	3HP	2.2KW	3550RPM	100 mm x 100 mm	4" x 4"	LPM	1428	1214	916	393												
NMTP30CI 8065	3HP	2.2KW	3550RPM	80 mm x 65 mm	3" x 2.5"		1190	1095	1012	893	750											
NMTP30CI 6550	3HP	2.2KW	3550RPM	65 mm x 50 mm	2.5" x 2"				809	785	738	702	631	547								
NMTP30CI 6550 HH	3HP	2.2KW	3550RPM	65 mm x 50 mm HH	2.5" x 2" HH					904	869	845	809	774	785	643						
NMTP30CI 6550 HD	3HP	2.2KW	3550RPM	65 mm x 50 mm	2.5" x 2"			904	869	809	762	690	643									
PUMP DETAILS						MTR.	20	23	28	34	40	45	51	57								
						FEET	65	75	93	112	130	149	168	186								
NMTP50CI 8065	5HP	3.7KW	3550RPM	80 mm x 65 mm	3" x 2.5"	LPM	1000	928	762	500												
NMTP50CI 6550	5HP	3.7KW	3550RPM	65 mm x 50 mm	2.5" x 2"					655	631	619	595	428								
PUMP DETAILS						MTR.	11	14	17	20	23	28	34	40	45	51	57	62				
						FEET	37	47	56	65	75	93	112	130	149	168	186	205				
NMTP50CI 100100	5HP	3.7KW	3550RPM	100 mm x 100 mm	4" x 4"	LPM	2083	1856	1714	1357	952											
NMTP50CI 8065 HD	5HP	3.7KW	3550RPM	80 mm x 65 mm	3" x 2.5"					1357	1309	1214	857									
NMTP50CI 6550 HD	5HP	3.7KW	3550RPM	65 mm x 50 mm-30	2.5" x 2" HH-30						1059	1000	916	785								
NMTP50CI 6550 HH	5HP	3.7KW	3550RPM	65 mm x 50 mm-45	2.5" x 2" HH-45								893	881	821	702	547	345				
PUMP DETAILS						MTR.	23	26	28	31	34	37	40	43	45	48	51	54				
						FEET	75	85	93	102	112	121	130	140	149	158	168	177				
NMTP75CI 100100	7.5HP	5.5KW	3550RPM	100 mm x 100 mm	4" x 4"	LPM	1666	1523	1428	1250	904											
NMTP75CI 10080	7.5HP	5.5KW	3550RPM	100 mm x 80 mm	4" x 3"		1618	1488	1392	1214	881											
NMTP75CI 8065	7.5HP	5.5KW	3550RPM	80 mm x 65 mm	3" x 2.5"					1285	1226	1178	762	1035	952	857	726	500				
PUMP DETAILS						MTR.	51	54	57	60	62	65	68	71	74	77	80	82				
						FEET	168	177	187	197	205	214	224	233	242	252	261	270				
NMTP75CI 6550	7.5HP	5.5KW	3550RPM	65 mm x 50 mm HH-50	2.5" x 2" HH-50	LPM	881	869	869	857	857	845	845	785								
NMTP75CI 6550 HH	7.5HP	5.5KW	3550RPM	65 mm x 50 mm HH-60	2.5" x 2" HH-60				785	750	738	726	726	714	714	690	643	595				
PUMP DETAILS						MTR.	31	37	43	45	48	60	65	68								
						FEET	102	121	140	149	158	196	214	224								
NMTP10CI 100100	10HP	7.5KW	3550RPM	100 mm x 100 mm	4" x 4"	LPM	2190	1952	1630	1416	845											
NMTP10CI 10080	10HP	7.5KW	3550RPM	100 mm x 80 mm	4" x 3"		2154	1916	1607	1392	833											
NMTP10CI 8065	10HP	7.5KW	3550RPM	80 mm x 65 mm	3" x 2.5"					988	976	845	571	536								
PUMP DETAILS						MTR.	54	60	65	68	74	80	85	91	97	102						
						FEET	177	196	214	224	242	261	280	298	317	335						
NMTP10CI 6550 HH	10HP	7.5KW	3550RPM	65 mm x 50 mm HH-72	2.5" x 2" HH-72	LPM				726	714	702	696	696	678	547						
NMTP10CI 6550 HH	10HP	7.5KW	3550RPM	65 mm x 50 mm HH-64	2.5" x 2" HH-64					774	762	726	571	238								
NMTP10CI 6550	10HP	7.5KW	3550RPM	65 mm x 50 mm HH-54	2.5" x 2" HH-54		1083	1071	1047	976	916											
PUMP DETAILS						MTR.	34	40	45	51	54	57	65	68	71	80	82	88	105	108		
						FEET	112	130	149	168	177	186	214	224	233	261	270	289	345	354		
NMTP12CI 10080	12.5HP	9.3KW	3550RPM	100 mm x 80 mm	4" x 3"	LPM	2047	1833	1476	1071	785											
NMTP12CI 8065	12.5HP	9.3KW	3550RPM	80 mm x 65 mm	3" x 2.5"					1547	1535	1523	1428	1297								
NMTP12CI 6550	12.5HP	9.3KW	3550RPM	65 mm x 50 mm HH-58	2.5" x 2" HH-58									1000	976	928	750					
NMTP12CI 6550 HH	12.5HP	9.3KW	3550RPM	65 mm x 50 mm HH-76	2.5" x 2" HH-76											809	809	797	381	321		
PUMP DETAILS						MTR.	34	40	45	51	54	57	65	68	71	80	82	88	94	99		
						FEET	112	130	149	168	177	186	214	224	233	261	270	289	307	326		
NMTP15CI 10080	15HP	11KW	3550RPM	100 mm x 80 mm	4" x 3"	LPM	2261	2178	2083	1904	1761	1642										
NMTP15CI 8065	15HP	11KW	3550RPM	80 mm x 65 mm	3" x 2.5"					1618	1595	1583	1499	1428	1333							
NMTP15CI 6550	15HP	11KW	3550RPM	65 mm x 50 mm	2.5" x 2"									1250	1238	1178	1142	1119	1059	1023		
PUMP DETAILS						MTR.	45	51	54	57	65	68	71	80	82	94	105	116	122	128		
						FEET	149	168	177	186	214	224	233	261	270	307	345	382	401	419		
NMTP20CI 10080	20HP	15KW	3550RPM	100 mm x 80 mm	4" x 3"	LPM	2309	2261	2190	2118	1833	1690	1357									
NMTP20CI 6550	20HP	15KW	3550RPM	65 mm x 50 mm HH-80	2.5" x 2" HH-80								1083	1035	1012	952	857					
NMTP20CI 6550 HH	20HP	15KW	3550RPM	65 mm x 50 mm HH-90	2.5" x 2" HH-90										714	678	643	607	595	500		

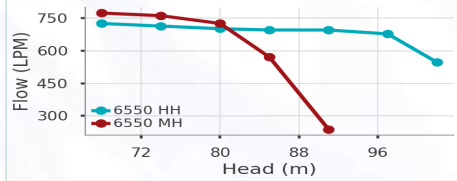
MONOBLOCK PUMPS - THREE PHASE SERIES

PERFORMANCE CURVES

NMTP10-6550 HH / NMTP10-6550 MH

10HP • 3480RPM

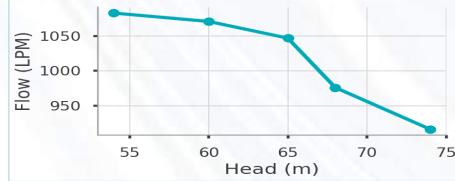
Head	6550 HH	6550 MH
68	726	774
74	714	762
80	702	726
85	696	571
91	696	238
97	678	-
102	547	-



NMTP10-6550

10HP • 3480RPM

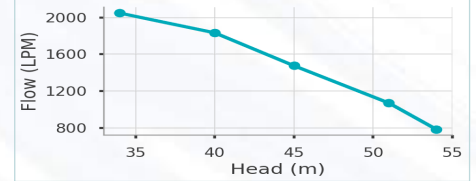
Head	6550
54	1083
60	1071
65	1047
68	976
74	916



NMTP12-10080

12.5HP • 3480RPM

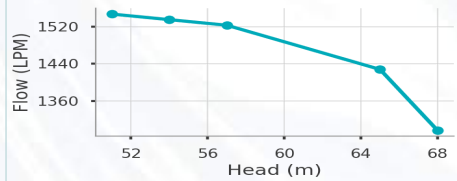
Head	10080
34	2047
40	1833
45	1476
51	1071
54	785



NMTP12-8065

12.5HP • 3480RPM

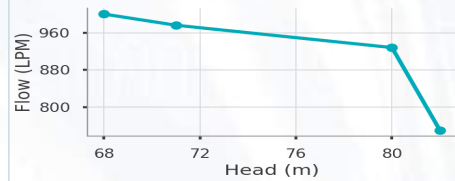
Head	8065
51	1547
54	1535
57	1523
65	1428
68	1297



NMTP12-6550

12.5HP • 3480RPM

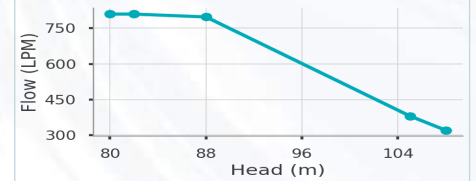
Head	6550
68	1000
71	976
80	928
82	750



NMTP12-6550 HH

12.5HP • 3480RPM

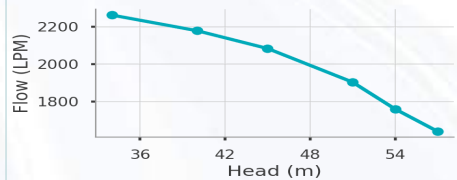
Head	6550 HH
80	809
82	809
88	797
105	381
108	321



NMTP15-10080

15HP • 3480RPM

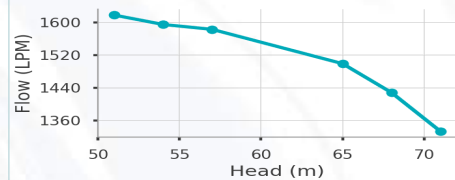
Head	10080
34	2261
40	2178
45	2083
51	1904
54	1761
57	1642



NMTP15-8065

15HP • 3480RPM

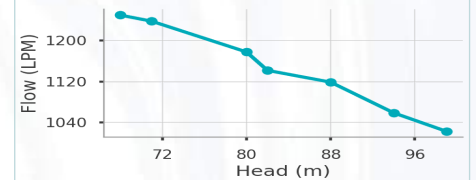
Head	8065
51	1618
54	1595
57	1583
65	1499
68	1428
71	1333



NMTP15-6550

15HP • 3480RPM

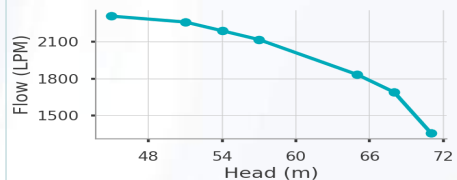
Head	6550
68	1250
71	1238
80	1178
82	1142
88	1119
94	1059
99	1023



NMTP20-10080

20HP • 3480RPM

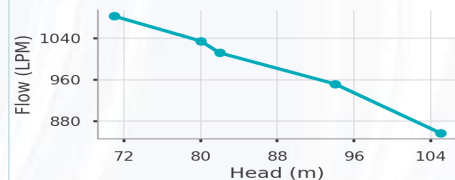
Head	10080
45	2309
51	2261
54	2190
57	2118
65	1833
68	1690
71	1357



NMTP20-6550

20HP • 3480RPM

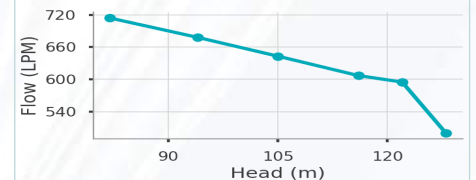
Head	6550
71	1083
80	1035
82	1012
94	952
105	857



NMTP20-6550 HH

20HP • 3480RPM

Head	6550 HH
82	714
94	678
105	643
116	607
122	595
128	500



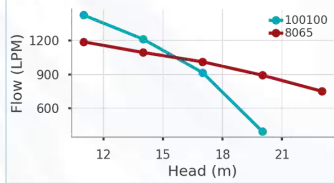
MONOBLOCK PUMPS - THREE PHASE SERIES

PERFORMANCE CURVES

NMTP30-100100 / NMTP30-8065

3HP • 3480RPM

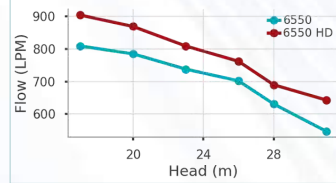
Head	100100	8065
11	1428	1190
14	1214	1095
17	916	1012
20	393	893
23	-	750



NMTP30-6550 / NMTP30-6550 HD

3HP • 3480RPM

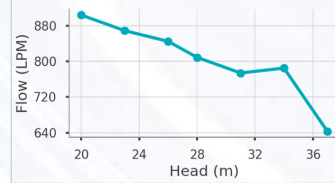
Head	6550	6550 HD
17	809	904
20	785	869
23	738	809
26	702	762
28	631	690
31	547	643



NMTP30-6550 HH

3HP • 3480RPM

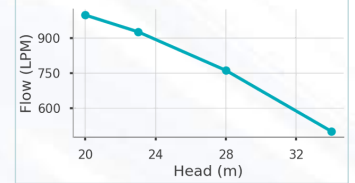
Head	6550 HH
20	904
23	869
26	845
28	809
31	774
34	785
37	643



NMTP50-8065

5HP • 3480RPM

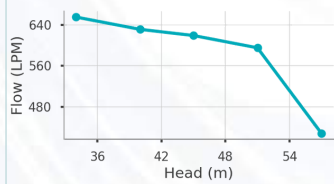
Head	8065
20	1000
23	928
28	762
34	500



NMTP50-6550

5HP • 3480RPM

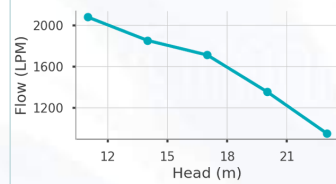
Head	6550
34	655
40	631
45	619
51	595
57	428



NMTP50-100100

5HP • 3480RPM

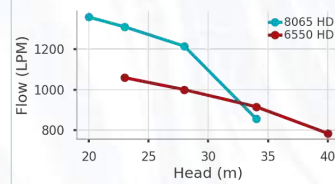
Head	100100
11	2083
14	1856
17	1714
20	1357
23	952



NMTP50-8065 HD / NMTP50-6550 HD

5 HP • 3480 RPM

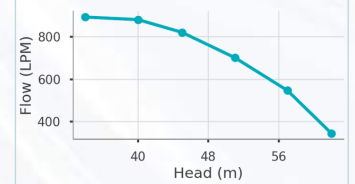
Head	8065 HD	6550 HD
20	1357	-
23	1309	1059
28	1214	1000
34	857	916
40	-	785



NMTP50-6550 HH

5HP • 3480RPM

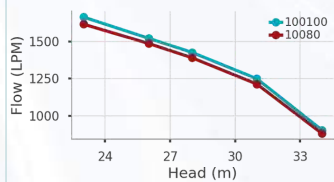
Head	6550 HH
34	893
40	881
45	821
51	702
57	547
62	345



NMTP75-100100 / NMTP75-10080

7.5HP • 3480RPM

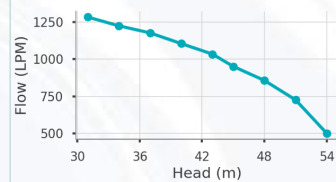
Head	100100	10080
23	1666	1618
26	1523	1488
28	1428	1392
31	1250	1214
34	904	881



NMTP75-8065

7.5HP • 3480RPM

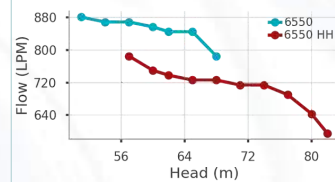
Head	8065
31	1285
34	1226
37	1178
40	1106
43	1035
45	952
48	857
51	726
54	500



NMTP75-6550 / NMTP75-6550 HH

7.5HP • 3480RPM

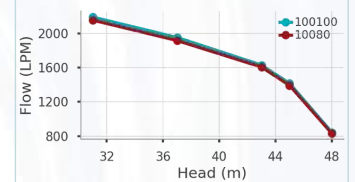
Head	6550	6550 HH
51	881	-
54	869	-
57	869	785
60	857	750
62	845	738
65	845	726
68	785	726
71	-	714
74	-	714
77	-	690
80	-	643
82	-	595



NMTP10-100100 / NMTP10-10080

10HP • 3480RPM

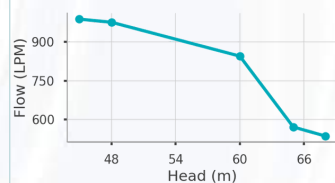
Head	100100	10080
31	2190	2154
37	1952	1916
43	1630	1607
45	1416	1392
48	845	833



NMTP10-8065

10HP • 3480RPM

Head	8065
45	988
48	976
60	845
65	571
68	536



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.	10	11	13	14	16	18	20	21		
						FEET	33	37	42	47	51	61	65	70	0	0
NMTP20LS 8080	2HP	2.6 KW	1740RPM	80 mm x 80 mm	3" x 3"	LPM	1178	1107	1023	928	797					
NMTP20LS 6550	2HP	2.6 KW	1740RPM	65 mm x 50 mm	2.5" x 2"					857	774	714	655	547		
PUMP DETAILS						MTR.	10	11	13	14	16	23	26			
						FEET	33	37	42	47	51	75	84	0	0	0
NMTP30LS 100100	3HP	3.8 KW	1740RPM	100 mm x 100 mm	4" x 4"	LPM	2011	1880	1630	1369	1071					
NMTP30LS 6550	3HP	3.8KW	1740RPM	65 mm x 50 mm	2.5" x 2"					833		571	321			
PUMP DETAILS						MTR.	14	16	17	18	20	21				
						FEET	47	51	56	61	65	70	0	0	0	0
NMTP50LS 100100	5HP	6.4KW	1740RPM	100 mm x 100 mm	4" x 4"	LPM	1987	1892	1761	1583	1369	1119				
PUMP DETAILS						MTR.	10	11	13	14	17	20	23	26		
						FEET	33	37	42	47	56	65	75	84	0	0
NMTP75LS 150150	7.5HP	9.5KW	1740RPM	150 mm x 150 mm	6" x 6"	LPM	3927	3451	2618	1488						
NMTP75LS 100100	7.5HP	9.5KW	1740RPM	100 mm x 100 mm	4" x 4"					2392	2213	2011	1714	1321		
PUMP DETAILS						MTR.	10	13	16	17	18	20	23	26		
						FEET	33	42	51	56	61	65	75	84	0	0
NMTP10LS 150150	10HP	13 KW	1740RPM	150 mm x 150 mm	6" x 6"	LPM	4522	3749	3451	2737	1785					
NMTP10LS 100100	10HP	13 KW	1740RPM	100 mm x 100 mm	4" x 4"				2475	2356	2237	2118	1880	1499		

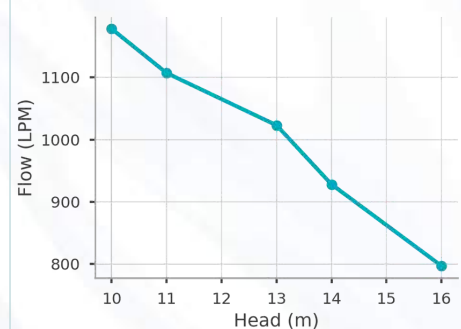
MONOBLOCK PUMPS - THREE PHASE SERIES

PERFORMANCE CURVES

NMTP20LS-8080

2HP • 1740RPM

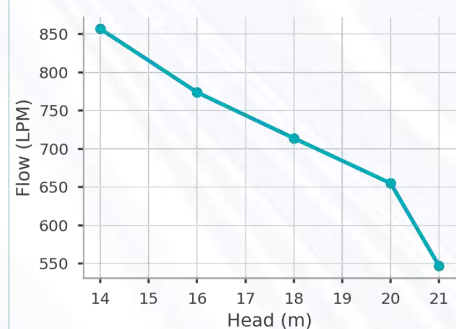
Head	8080
10	1178
11	1107
13	1023
14	928
16	797



NMTP20LS-6550

2HP • 1740RPM

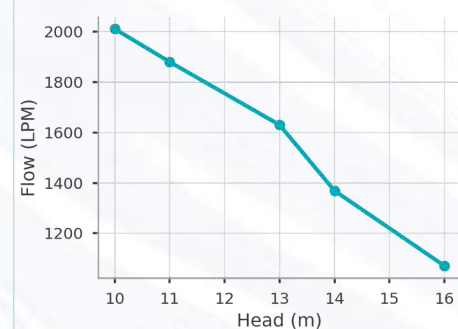
Head	6550
14	857
16	774
18	714
20	655
21	547



NMTP30LS-100100

3HP • 1740RPM

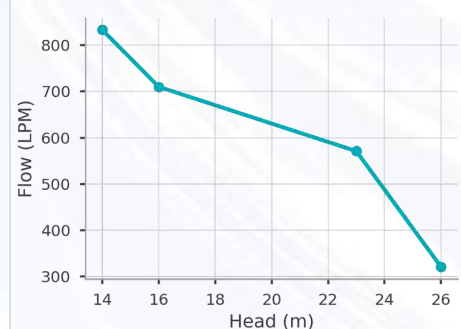
Head	100100
10	2011
11	1880
13	1630
14	1369
16	1071



NMTP30LS-6550

3HP • 1740RPM

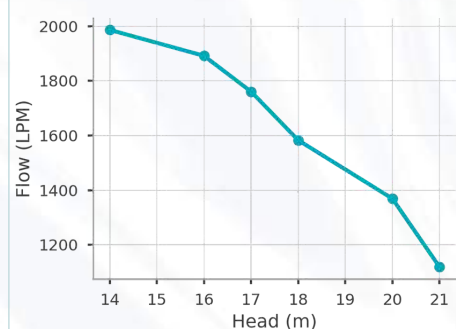
Head	6550
14	833
16	710
23	571
26	321



NMTP50LS-100100

5HP • 1740RPM

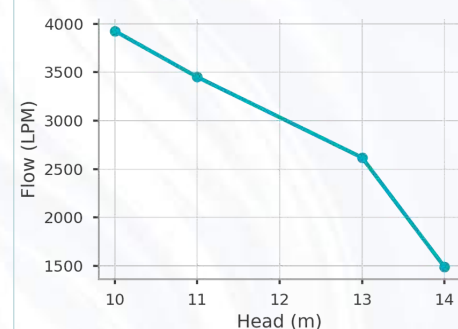
Head	100100
14	1987
16	1892
17	1761
18	1583
20	1369
21	1119



NMTP75LS-150150

7.5HP • 1740RPM

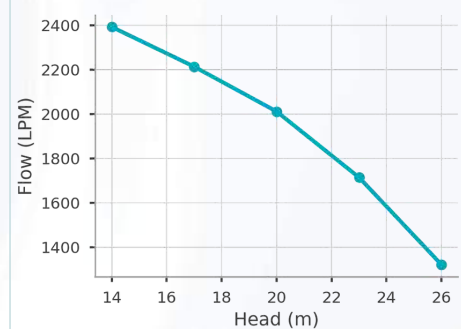
Head	150150
10	3927
11	3451
13	2618
14	1488



NMTP75LS-100100

7.5HP • 1740RPM

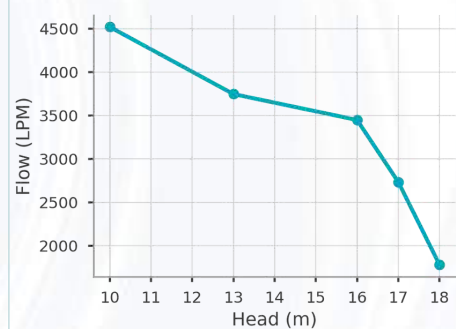
Head	100100
14	2392
17	2213
20	2011
23	1714
26	1321



NMTP10LS-150150

10HP • 1740RPM

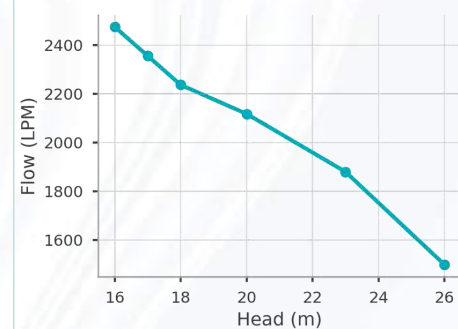
Head	150150
10	4522
13	3749
16	3451
17	2737
18	1785



NMTP10LS-100100

10HP • 1740RPM

Head	100100
16	2475
17	2356
18	2237
20	2118
23	1880
26	1499



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 / 60Hz
- 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.	11	17	20	23	26	28	31	34	37	40	43	45	48		
						FEET	37	56	65	75	84	93	102	112	121	130	140	149	158		
NMTP30 100100	3HP	2.2KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	1428	916	393												
NMTP30 8065	3HP	2.2KW	3530RPM	80 mm x 65 mm	3" x 2.5"		1154	976	857	714											
NMTP30 6550	3HP	2.2KW	3530RPM	65 mm x 50 mm	2.5" x 2"			762	684	595	482	321									
NMTP30 6550 HH	3HP	2.2KW	3530RPM	65 mm x 50 mm HH	2.5" x 2" HH						559	464	428	375	244						
NMTP30 5040	3HP	2.2KW	3530RPM	50 mm x 40 mm	2" x 1.5"						440	428	417	417	405	405	381	333	214		
PUMP DETAILS						MTR.	11	17	20	23	26	28	31	34							
						FEET	37	56	65	75	84	93	102	112							
NMTP50 100100	5HP	3.7KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	1571	1488	1166	952											
NMTP50 8080	5HP	3.7KW	3530RPM	80 mm x 80 mm	3" x 3"			1380	1250	980	1035	774	607								
NMTP50 8065	5HP	3.7KW	3530RPM	80 mm x 65 mm	3" x 2.5"					869	833	678	512	446							
PUMP DETAILS						MTR.	31	37	43	48	54	60	65	71							
						FEET	102	121	140	158	177	196	214	233							
NMTP50 6550	5HP	3.7KW	3530RPM	65 mm x 50 mm HH-30	2.5" x 2" HH-30	LPM	726	625	476	375											
NMTP50 6550MH	5HP	3.7KW	3530RPM	65 mm x 50 mm HH-40	2.5" x 2" HH-40			595	518	417	238										
NMTP50 6550HH	5HP	3.7KW	3530RPM	65 mm x 50 mm HH-50	2.5" x 2" HH-50						536	524	464	357	250						
PUMP DETAILS						MTR.	23	26	28	31	34	37	40	43	45	48	54	60	65	71	
						FEET	75	84	93	102	112	121	130	140	149	158	177	196	214	233	
NMTP75 100100	7.5HP	5.5KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	1630	1488	1392	1214	869										
NMTP75 10080	7.5HP	5.5KW	3530RPM	100 mm x 80 mm	4" x 3"		1595	1452	1357	1178	845										
NMTP75 8065	7.5HP	5.5KW	3530RPM	80 mm x 65 mm	3" x 2.5"				1226	1214	1178	1166	1142	1095	922						
NMTP75 6550	7.5HP	5.5KW	3530RPM	65 mm x 50 mm HH-40	2.5" x 2" HH-40							750		726		690	607	298			
NMTP75 6550 HH	7.5HP	5.5KW	3530RPM	65 mm x 50 mm HH-50	2.5" x 2" HH-50											571	559	547	536	452	
PUMP DETAILS						MTR.	31	37	43	45	48	60	65	71	77	82	88				
						FEET	102	121	140	149	158	196	214	233	252	270	289				
NMTP10 100100	10HP	7.5KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	2154	1916	1595	1380	809										
NMTP10 10080	10HP	7.5KW	3530RPM	100 mm x 80 mm	4" x 3"		2118	1880	1571	1357	797										
NMTP10 8065	10HP	7.5KW	3530RPM	80 mm x 65 mm	3" x 2.5"					952	940	803	536								
NMTP10 6550	10HP	7.5KW	3530RPM	65 mm x 50 mm	2.5" x 2"							797	779	768	750	476	238				
PUMP DETAILS						MTR.	28	34	40	45	51	57	62	68	74						
						FEET	93	112	130	149	168	186	205	224	242						
NMTP12 100100	12.5HP	9.3KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	2106	2035	1773	1452											
NMTP12 10080	12.5HP	9.3KW	3530RPM	100 mm x 80 mm	3" x 2.5"				1404	1404	1392	1392	1273								
NMTP12 6550	12.5HP	9.3KW	3530RPM	65 mm x 50 mm	2.5" x 2"				1178	1166	1119	1095	1071	1012	869						
PUMP DETAILS						MTR.	34	40	45	51	57	62	68	74	80	85	91	97	102	108	
						FEET	112	130	149	168	186	205	224	242	261	280	298	317	335	354	
NMTP15 100100	15HP	11KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	2047	1833	1476	1071	785										
NMTP15 8065	15HP	11KW	3530RPM	80 mm x 65 mm	3" x 2.5"				1529	1517	1511	1499	1428	1083							
NMTP15 6550	15HP	11KW	3530RPM	65 mm x 50 mm	2.5" x 2"								857	851	845	821	821	702			
NMTP15 6550 HH	15HP	11KW	3530RPM	65 mm x 50 mm HH	2.5" x 2" HH									785	774	774	750	607	500	274	
PUMP DETAILS						MTR.	40	45	51	57	62	68	74	80	85	91	97	102	108	114	
						FEET	130	149	168	186	205	224	242 <td>261</td> <td>280</td> <td>298</td> <td>317</td> <td>335</td> <td>354</td> <td>373</td>	261	280	298	317	335	354	373	
NMTP20 100100	20HP	15KW	3530RPM	100 mm x 100 mm	4" x 4"	LPM	2297	2059	1809	1345	833										
NMTP20 8065	20HP	15KW	3530RPM	80 mm x 65 mm	3" x 2.5"			1678	1654	1642	1642	1642	1226								
NMTP20 6550	20HP	15KW	3530RPM	65 mm x 50 mm	2.5" x 2"									845	833	797	774	738	512	333	

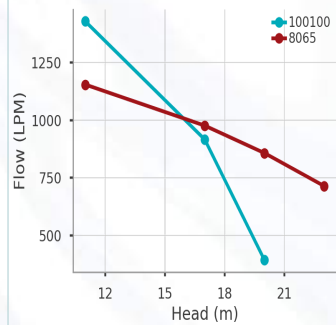
MONOBLOCK PUMPS - THREE PHASE SERIES

PERFORMANCE CURVES

NMTP30-100100 / NMTP30-8065

3HP • 3450RPM

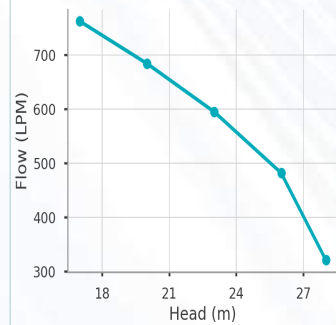
Head	100100	8065
11	1428	1154
17	916	976
20	393	857
23	-	714



NMTP30-6550

3HP • 3450RPM

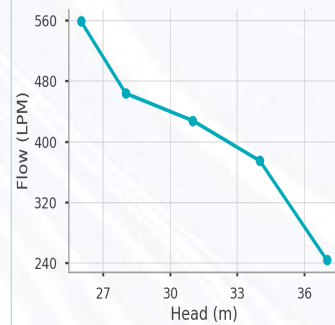
Head	6550
17	762
20	684
23	595
26	482
28	321



NMTP30-6550 HH

3HP • 3450RPM

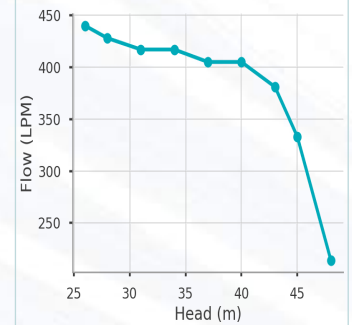
Head	6550 HH
26	559
28	464
31	428
34	375
37	244



NMTP30-5040

3HP • 3450RPM

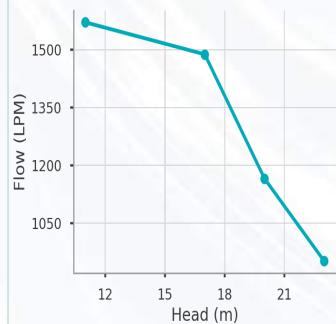
Head	5040
26	440
28	428
31	417
34	417
37	405
40	405
43	381
45	333
48	214



NMTP50-100100

5HP • 3450RPM

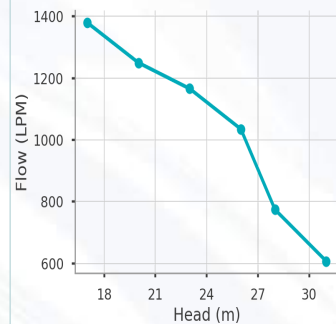
Head	100100
11	1571
17	1488
20	1166
23	952



NMTP50-8080

5HP • 3450RPM

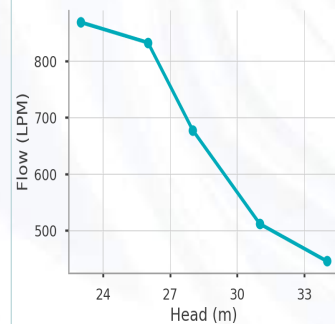
Head	8080
17	1380
20	1250
23	1166
26	1035
28	774
31	607



NMTP50-8065

5HP • 3450RPM

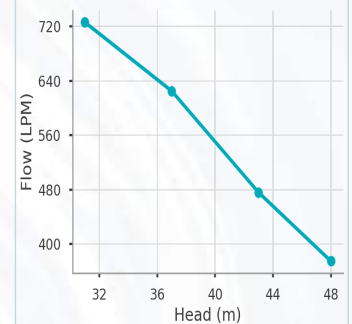
Head	8065
23	869
26	833
28	678
31	512
34	446



NMTP50-6550

5HP • 3450RPM

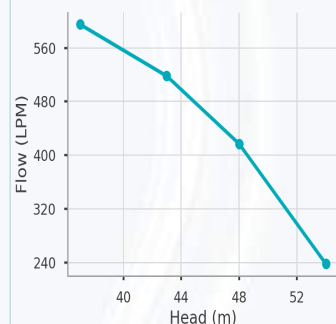
Head	6550
31	726
37	625
43	476
48	375



NMTP50-6550 MH

5HP • 3450RPM

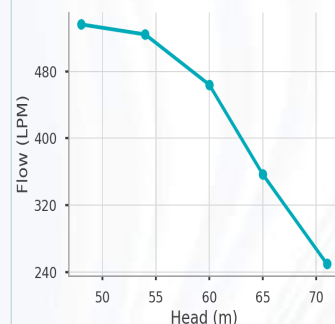
Head	6550 MH
37	595
43	518
48	417
54	238



NMTP50-6550 HH

5HP • 3450RPM

Head	6550 HH
48	536
54	524
60	464
65	357
71	250



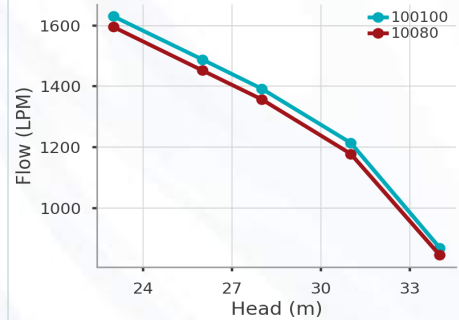
MONOBLOCK PUMPS - THREE PHASE SERIES

PERFORMANCE CURVES

NMTP75-100100 / NMTP75-10080

7.5HP • 3450RPM

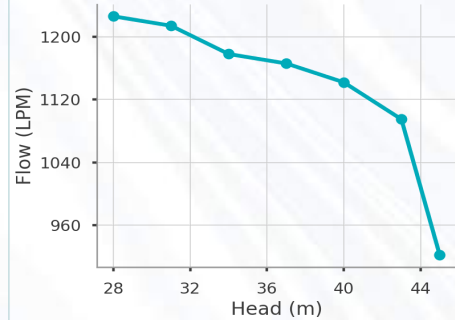
Head	100100	10080
23	1630	1595
26	1488	1452
28	1392	1357
31	1214	1178
34	869	845



NMTP75-8065

7.5HP • 3450RPM

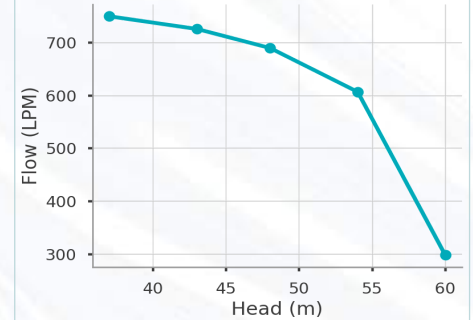
Head	8065
28	1226
31	1214
34	1178
37	1166
40	1142
43	1095
45	922



NMTP75-6550

7.5HP • 3450RPM

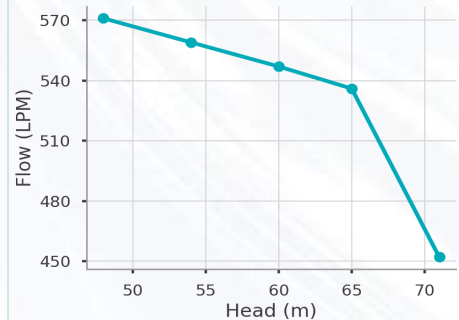
Head	6550
37	750
43	726
48	690
54	607
60	298



NMTP75-6550 HH

7.5HP • 3450RPM

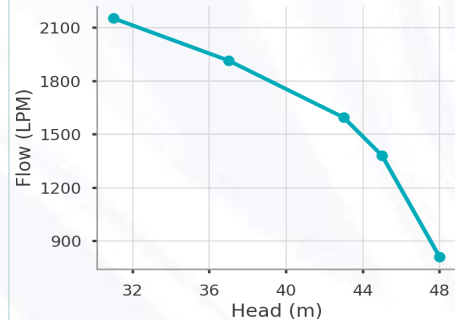
Head	6550 HH
48	571
54	559
60	547
65	536
71	452



NMTP10-100100

10HP • 3450RPM

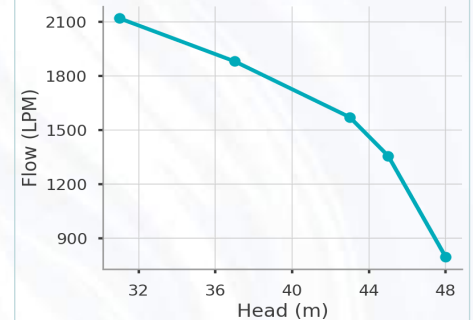
Head	100100
31	2154
37	1916
43	1595
45	1380
48	809



NMTP10-10080

10HP • 3450RPM

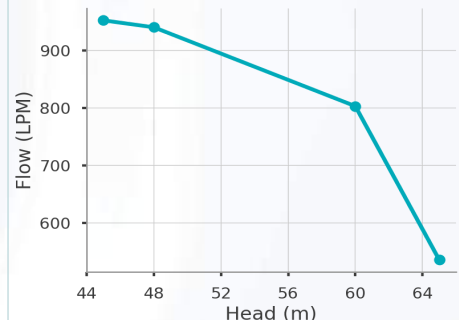
Head	10080
31	2118
37	1880
43	1571
45	1357
48	797



NMTP10-8065

10HP • 3450RPM

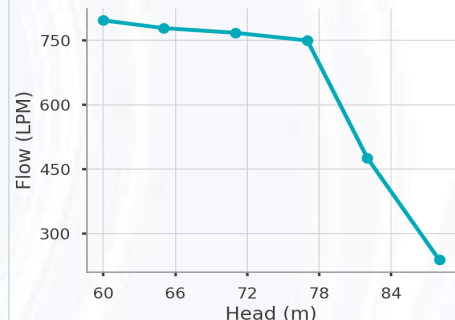
Head	8065
45	952
48	940
60	803
65	536



NMTP10-6550

10HP • 3450RPM

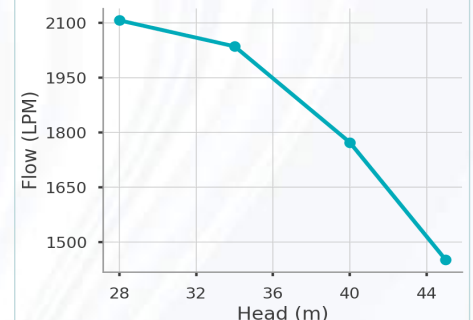
Head	6550
60	797
65	779
71	768
77	750
82	476
88	238



NMTP12-100100

12.5HP • 3450RPM

Head	100100
28	2106
34	2035
40	1773
45	1452



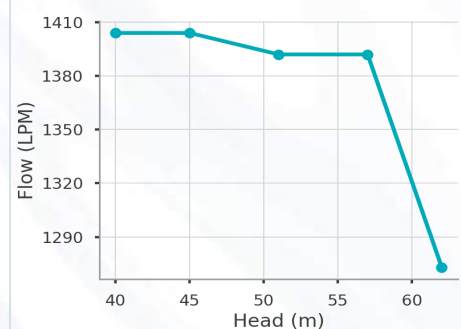
MONOBLOCK PUMPS - THREE PHASE SERIES

PERFORMANCE CURVES

NMTP12-10080

12.5HP • 3450RPM

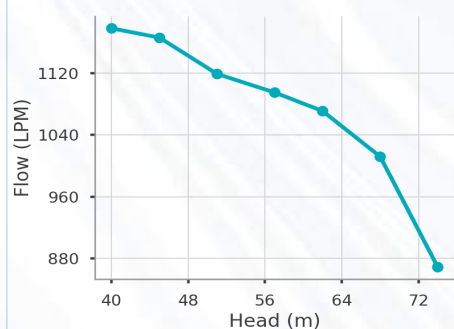
Head	10080
40	1404
45	1404
51	1392
57	1392
62	1273



NMTP12-6550

12.5HP • 3450RPM

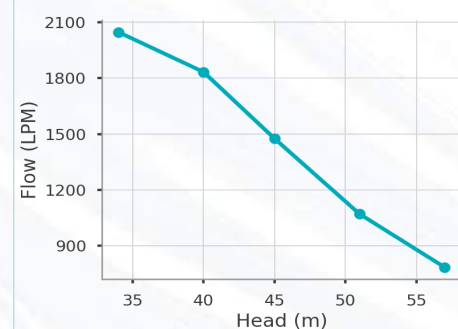
Head	6550
40	1178
45	1166
51	1119
57	1095
62	1071
68	1012
74	869



NMTP15-100100

15HP • 3450RPM

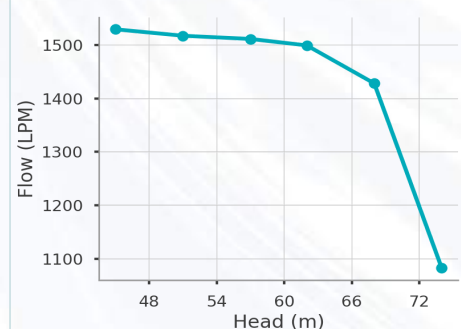
Head	100100
34	2047
40	1833
45	1476
51	1071
57	785



NMTP15-8065

15HP • 3450RPM

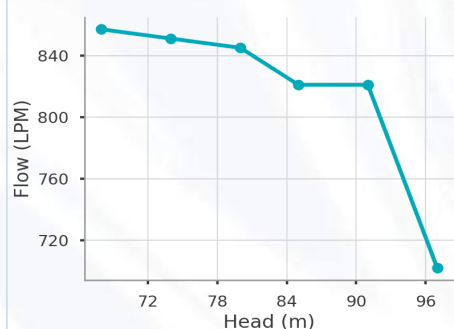
Head	8065
45	1529
51	1517
57	1511
62	1499
68	1428
74	1083



NMTP15-6550

15HP • 3450RPM

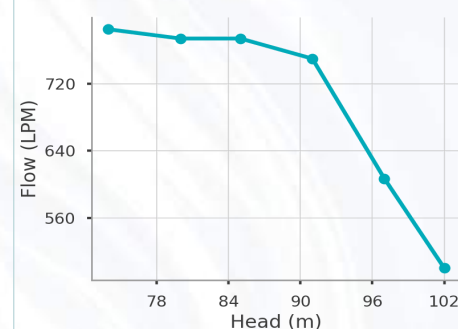
Head	6550
68	857
74	851
80	845
85	821
91	821
97	702



NMTP15-6550 HH

15HP • 3450RPM

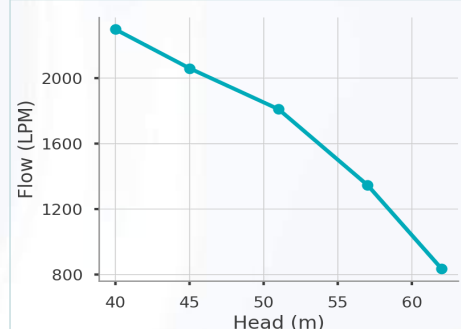
Head	6550 HH
74	785
80	774
85	774
91	750
97	607
102	500



NMTP20-100100

20HP • 3450RPM

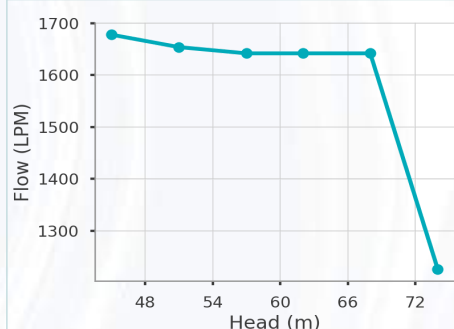
Head	100100
40	2297
45	2059
51	1809
57	1345
62	833



NMTP20-8065

20HP • 3450RPM

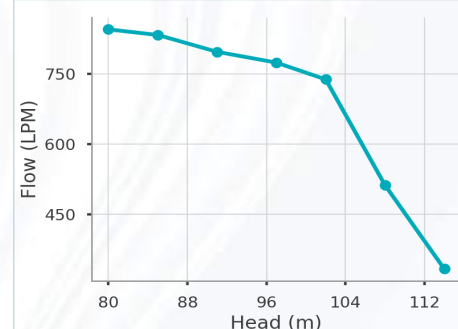
Head	8065
45	1678
51	1654
57	1642
62	1642
68	1642
74	1226



NMTP20-6550

20HP • 3450RPM

Head	6550
80	845
85	833
91	797
97	774
102	738
108	512
114	333



This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal blue lines across the entire width of the page. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings present.

Thank you.



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