

6" TURBINES

The Myers® 6" submersible pumps have a proven track record for reliability and performance, and are widely considered "best of class" by engineers and installers. Heavy-duty cast iron construction and the power of a PENTEK® motor make the Myers 6" sub series a smart choice for the most demanding continuous-duty installations.

APPLICATIONS

Ideal for agricultural, irrigation, municipal, light industrial and commercial

SPECIFICATIONS

- Suction Bowl – Cast gray iron
- Diffuser Bowl – Cast gray iron
- Discharge Head – Cast gray iron
- Coupling – Stainless Steel
- Shaft – Stainless Steel
- Impeller – Lead free brass
- Taper Sleeve – Cold drawn steel
- Diffuser Bearing – Rubber, Buna N
- Suction Bearing – Lead free brass
- Discharge Bearing – Lead free brass
- Upthrust Pad Assembly – Stainless Steel, brass
- Upthrust Bolt – Silicon bronze
- Adjusting Nut – Stainless Steel
- Suction Screen – Stainless Steel
- Lead Guard – Stainless Steel
- External Hardware – Stainless Steel

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FEATURES

The Big Iron

Heavy-duty cast iron for increased durability and trouble-free operation

A Slim Fit

5-1/4" bowl diameter easily fits a 6" well

Tough Defense

Buna N bearings provide tough resistance to sandy, gritty environments

The Long Run

Available with continuous-duty PENTEK motors featuring the SAND GUARD™ Sealing System for longer service life

Easy Does It

Threaded bowls and field-serviceable impeller sleeves provide fast, easy installation

Straight and True

Precision-engineered upper/lower bearings accurately aligns shaft for less vibration and wear

The Perfect Balance

Lead-free brass impellers are dynamically balanced for smooth, quiet operation

Huge Numbers

Up to 600 GPM and depths to 1,400 feet

ORDERING INFORMATION

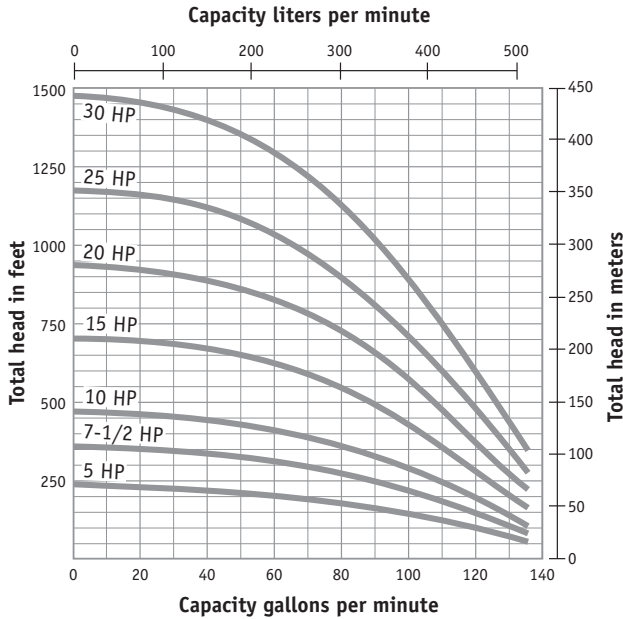
GPM	HP	Stages	Pump End		
			Catalog Number	Length Inches*	Weight Pounds*
90	5	4	64T5-90	28.0	90
			66T5-90	29.3	90
	7-1/2	6	64T7-90	36.3	116
			66T7-90	37.5	116
	10	8	64T10-90	44.5	154
			66T10-90	45.8	154
	15	12	66T15-90	62.3	194
	20	16	66T20-90	78.8	256
25	20	66T25-90	95.3	320	
30	25	66T30-90	115.9	403	
120	5	3	64T5-120	23.9	77
			66T5-120	25.1	77
	7-1/2	4	64T7-120	28.0	90
			66T7-120	29.3	90
	10	6	66T10-120	36.3	116
			66T10-120	37.5	116
	15	9	66T15-120	49.9	168
	20	11	66T20-120	58.1	177
	25	15	66T25-120	74.6	240
	30	18	66T30-120	87.0	288
40	24	66T40-120	111.8	387	
170	5	2	64T5-170	21.8	68
			66T5-170	23.0	68
	7-1/2	3	64T7-170	26.9	85
			66T7-170	28.1	85
	10	4	64T10-170	32.0	102
			66T10-170	33.3	102
	15	6	66T15-170	43.5	136
	20	8	66T20-170	53.8	170
	25	10	66T25-170	64.0	204
	30	12	66T30-170	74.3	238
40	16	66T40-170	94.8	306	
50	20	66T50-170	115.3	375	

*Length and weight are approximate.

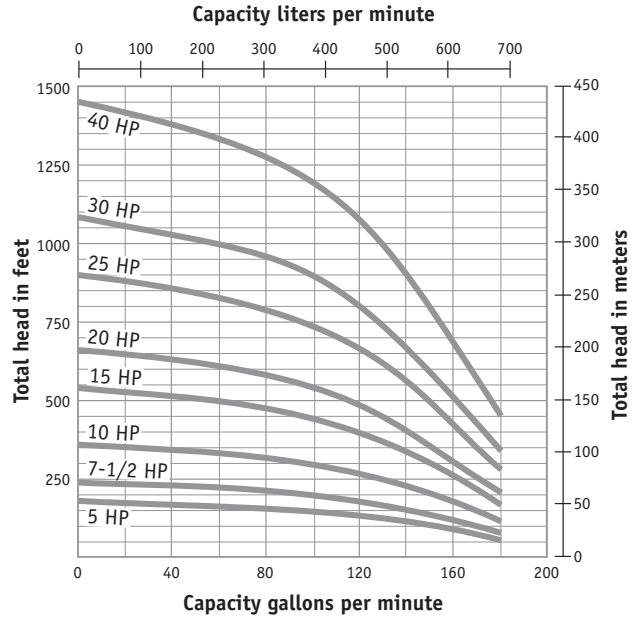
GPM	HP	Stages	Pump End		
			Catalog Number	Length Inches*	Weight Pounds*
225	3	1	64T3-225	16.6	51
	7-1/2	2	64T7-225	21.8	68
			66T7-225	23.0	68
	10	3	64T10-225	26.9	85
			66T10-225	28.1	85
	15	5	66T15-225	38.4	119
	20	6	66T20-225	43.5	136
	25	8	66T25-225	53.8	170
	30	10	66T30-225	64.0	204
	40	13	66T40-225	79.4	255
50	16	66T50-225	94.8	306	
60	19	66T60-225	110.1	357	
300	5	1	64T5-300	17.6	50
			66T5-300	18.9	50
	10	2	64T10-300	23.8	70
			66T10-300	25.0	70
	15	3	66T15-300	31.1	90
	20	5	66T20-300	43.4	130
	25	6	66T25-300	49.5	150
	30	7	66T30-300	55.6	170
	40	10	66T40-300	74.0	230
	50	12	66T50-300	86.3	270
60	15	66T60-300	104.6	330	
450	7-1/2	1	64T7-450	17.6	50
			66T7-450	18.9	50
	10	2	64T10-450	23.8	70
			66T10-450	25.0	70
	15	3	64T15-450	31.1	90
	20	4	64T20-450	37.3	110
	25	5	64T25-450	43.4	130
	30	6	64T30-450	49.5	150
	40	8	64T40-450	61.8	190
	50	10	64T50-450	74.0	230
60	12	64T60-450	86.3	270	

6" SUBMERSIBLE TURBINE PUMPS

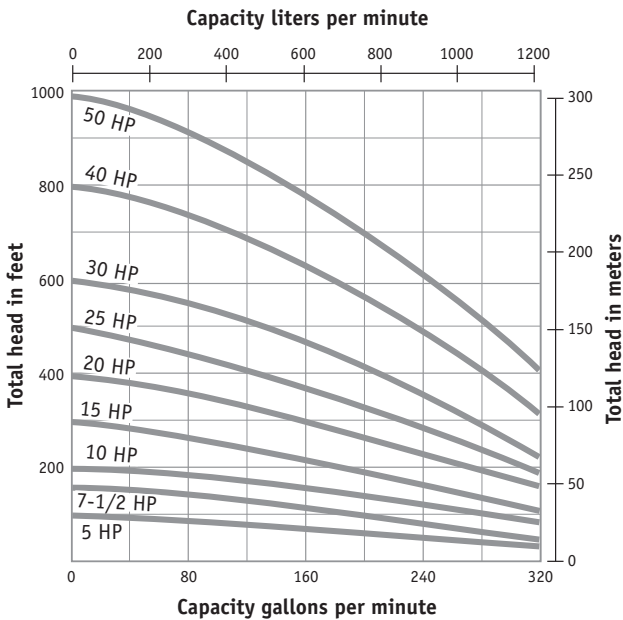
PUMP PERFORMANCE - 90 GPM



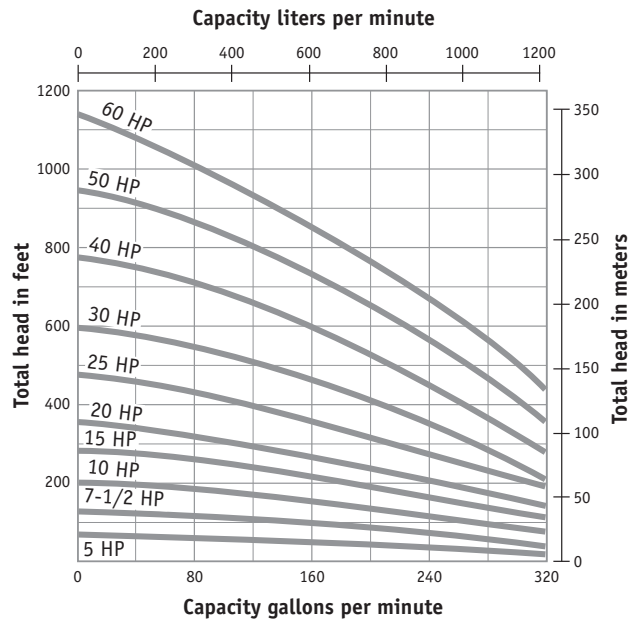
PUMP PERFORMANCE - 120 GPM



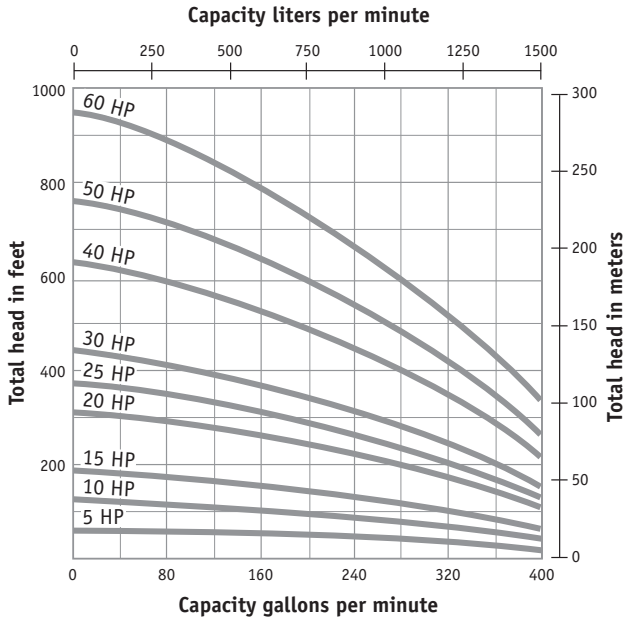
PUMP PERFORMANCE - 170 GPM



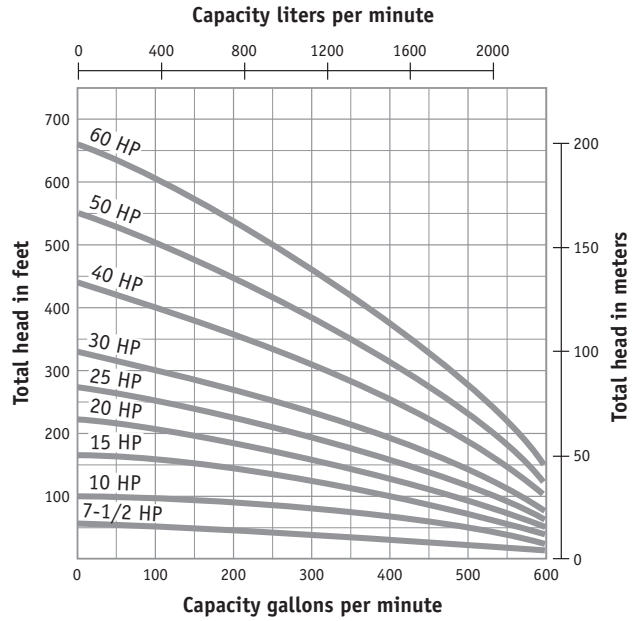
PUMP PERFORMANCE - 225 GPM



PUMP PERFORMANCE - 300 GPM



PUMP PERFORMANCE - 450 GPM



SHAFT ORDERING INFORMATION

No. of Pump Stages	90 GPM		120 GPM		170 GPM		225 GPM		300 GPM		450 GPM	
	Cat. No.	Length (in.)	Cat. No.	Length (in.)	Cat. No.	Length (in.)	Cat. No.	Length (in.)	Cat. No.	Length (in.)	Cat. No.	Length (in.)
1	26808C001	10-5/8	26808C001	10-5/8	26808C101	11-5/8	26808C101	11-5/8	26808C201	12-5/8	26808C201	12-5/8
2	26808C002	14-3/4	26808C002	14-3/4	26808C102	16-3/4	26808C102	16-3/4	26808C202	18-3/4	26808C202	18-3/4
3	26808C003	18-7/8	26808C003	18-7/8	26808C103	21-7/8	26808C103	21-7/8	26808C203	24-7/8	26808C203	24-7/8
4	26808C004	23	26808C004	23	26808C104	27	26808C104	27	26808C204	31	26808C204	31
5	26808C005	27-1/8	26808C005	27-1/8	26808C105	32-1/8	26808C105	32-1/8	26808C205	37-1/8	26808C205	37-1/8
6	26808C006	31-1/4	26808C006	31-1/4	26808C106	37-1/4	26808C106	37-1/4	26808C206	43-1/4	26808C206	43-1/4
7	26808C007	35-3/8	26808C007	35-3/8	26808C107	42-3/8	26808C107	42-3/8	26808C207	49-3/8	26808C207	49-3/8
8	26808C008	39-1/2	26808C008	39-1/2	26808C108	47-1/2	26808C108	47-1/2	26808C208	55-1/2	26808C208	55-1/2
9	26808C009	43-5/8	26808C009	43-5/8	26808C109	52-5/8	26808C109	52-5/8	26808C209	61-5/8	26808C209	61-5/8
10	26808C010	47-3/4	26808C010	47-3/4	26808C110	57-3/4	26808C110	57-3/4	26808C210	67-3/4	26808C210	67-3/4
11	26808C011	51-7/8	26808C011	51-7/8	26808C111	62-7/8	26808C111	62-7/8	26808C211	73-7/8	26808C211	73-7/8
12	26808C012	56	26808C012	56	26808C112	68	26808C112	68	26808C212	80	26808C212	80
13	26808C013	60-1/8	26808C013	60-1/8	26808C113	73-1/8	26808C113	73-1/8	26808C213	86-1/8		
14	26808C014	64-1/4	26808C014	64-1/4	26808C114	78-1/4	26808C114	78-1/4	26808C214	92-1/4		
15	26808C015	68-3/8	26808C015	68-3/8	26808C115	83-3/8	26808C115	83-3/8	26808C215	98-3/8		
16	26808C016	72-1/2	26808C016	72-1/2	26808C116	88-1/2	26808C116	88-1/2	26808C216	104-1/2		
17	26808C017	76-5/8	26808C017	76-5/8	26808C117	93-5/8	26808C117	93-5/8				
18	26808C018	80-3/4	26808C018	80-3/4	26808C118	98-3/4	26808C118	98-3/4				
19	26808C019	84-7/8	26808C019	84-7/8	26808C119	103-7/8	26808C119	103-7/8				
20	26808C020	89	26808C020	89	26808C120							
21	26808C021	93-1/8	26808C021	93-1/8								
22	26808C022	97-1/4	26808C022	97-1/4								
23	26808C023	101-3/8	26808C023	101-3/8								
24	26808C024	105-1/2	26808C024	105-1/2								
25	26808C025	109-5/8										

COMPONENTS ORDERING INFORMATION

Description	90 GPM	120 GPM	170 GPM	225 GPM	300 GPM	450 GPM
	Catalog Number					
Suction Bowl, 4" Motor	26820D000*	26820D000*	26820D001**	26820D001**	26820D002***	26820C002***
Suction Bowl, 6" Motor	26810D000*	26810D000*	26810D001**	26810D001**	26810D002***	26810D002***
Staging Bowl	26813C000*	26813C000*	16818C000**	26818C000**	26823C000***	26823C000***
Impeller	26814B000*	26815B000*	26821B001**	26821B000**	26819B000***	26822B000***
Discharge Head, 3" NPT	26811D000*	26811D000*	26811D000**	26811D000**	26811D000***	
Discharge Head, 4" NPT			26812D000**	26812D000**	26812D000***	26812D000***
HP/Stage	1.43	1.90	2.88	3.45	4.60	5.75

* 3" NPT discharge standard on all units

** 3" NPT discharge with 4" motor adapter
4" NPT discharge with 6" motors

*** 4" NPT discharge standard on all units

PIPE FRICTION LOSS

GPM	2" Pipe	3" Pipe	4" Pipe	5" Pipe	6" Pipe
50	5'	1'	1'	0	0
60	7'	1'	1'	0	0
70	9'	2'	1'	0	0
80	12'	2'	1'	1'	0
90	14'	2'	1'	1'	0
100	18'	3'	1'	1'	0
110	21'	3'	1'	1'	0
120	25'	4'	1'	1'	0
130	29'	4'	1'	1'	0
140	33'	5'	1'	1'	0
150	38'	5'	2'	1'	0
160	43'	6'	2'	1'	0
170	48'	7'	2'	1'	0
180	54'	7'	2'	1'	0
190	60'	8'	2'	1'	0
200	66'	9'	2'	1'	1'
220	80'	11'	3'	1'	1'
240	95'	13'	3'	1'	1'
260	111'	15'	4'	1'	1'
280	128'	17'	5'	2'	1'
300	146'	19'	5'	2'	1'
320	166'	22'	6'	2'	1'
340	187'	25'	6'	2'	1'
360	209'	28'	7'	2'	1'
380	233'	31'	8'	2'	1'
400	258'	34'	9'	3'	1'
450		43'	11'	4'	2'
500		53'	13'	4'	2'
550		63'	16'	5'	2'
600		75'	19'	6'	3'
650		88'	22'	7'	3'
700		101'	25'	8'	3'
750		116'	29'	9'	4'
800		131'	33'	10'	4'
850		148'	37'	12'	5'
900		165'	41'	13'	5'
950		184'	45'	14'	6'
1000		204'	51'	16'	6'
1100			61'	19'	8'
1200			72'	23'	9'

Schedule 40 Steel Pipe