

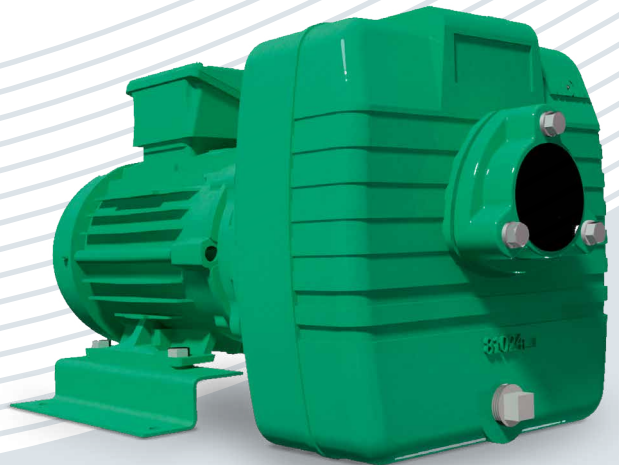
WDM[®]

PUMPS

AU Frame Mounted



AE Close Coupled



- Flow rates up to 3600 GPM
- Size up to 10" discharge
- Motors up to 75 HP

- Cast iron impeller
- Temperatures up to 158° F (70° C)

- Self priming
- Handling solids up to Ø 2.5"



Technical Book

Self-Priming Line
End Suction Pumps

WDM PUMPS



www.wdmpumps.com

WDM Water Systems

WDM Pumps has expanded its brand as an international manufacturer of fluid handling pumps by consistently meeting and exceeding the needs of our customers.

Continuing a tradition of more than 60 years, WDM Pumps manufactures quality electric and engine driven pumps for diverse commercial and industrial applications. Our continued growth is based on a commitment to high standards for efficient product design, production, sales, and customer support.

Our customers rely on our world-class team of experienced WDM Pumps engineers, technicians, and product application specialists.

WDM offers pump products and related equipment for a wide variety of industries. WDM Pumps manufactured and distributed self priming, flexible coupled, close coupled, horizontal split case, vertical inline, UL/FM listed fire pumps, vertical multistage, ANSI, submersible sump and sewage and vertical turbine.

WDM Pumps plants are strategically located throughout the Americas with USA offices located in Tulsa Oklahoma.





North
Pacific
Ocean

North
Atlantic
Ocean

Other factories:

- Mexico
- Guatemala
- Panama
- Colombia
- Ecuador
- Peru
- Brasil
- Chile
- Argentina

INDEX



Pump Family		Content	Pag.
Self-Priming Line	AE AU	Selection Charts	7-8
		Sectional	9-10
		Dimensions	11-14
		Performance Curves	15-37

Self-Priming Line Close Coupled

Features:

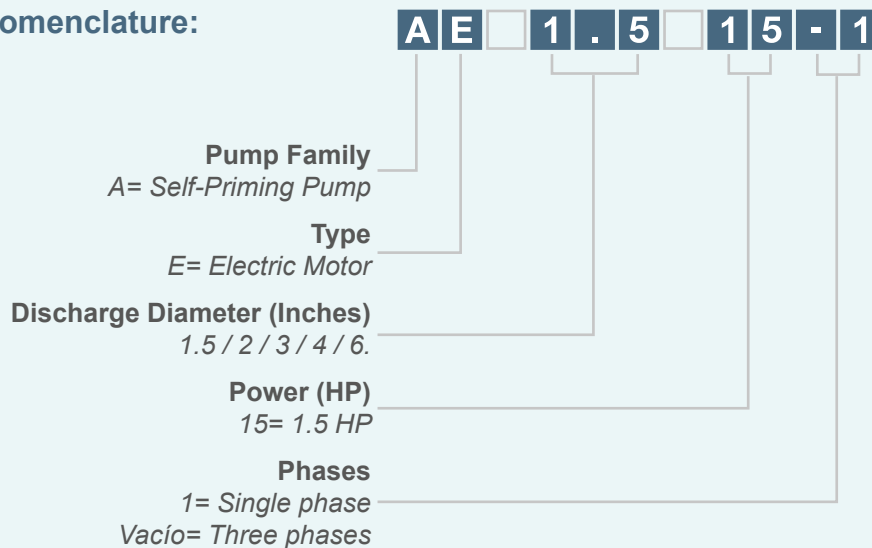
- Material: Cast iron
- Suction: Up to 6" NPT
- Discharge: Up to 6" NPT
- Impeller: Cast iron. Dynamically balanced
- Mechanical seal: Ceramic / Carbon / Buna-N
- Motor: Single-phase up to 10 HP
Three-phase up to 25 HP.



Benefits:

- Self Priming
- Quick delivery
- Easy set up & installation
- Low and easy maintenance
- Long service life
- Wide range of sizes
- Solid handling

Nomenclature:





Self-Priming Line Frame Mounted

Features

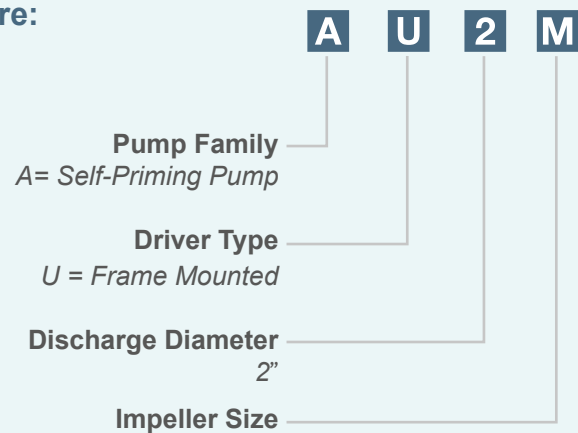
- Material: Cast Iron
- Suction: Up to 10"
- Discharge: Up to 10"
- Impeller: Cast Iron. Dynamically balanced
- Mechanical Seal: Ceramic / Carbon / Buna-N.

Benefits

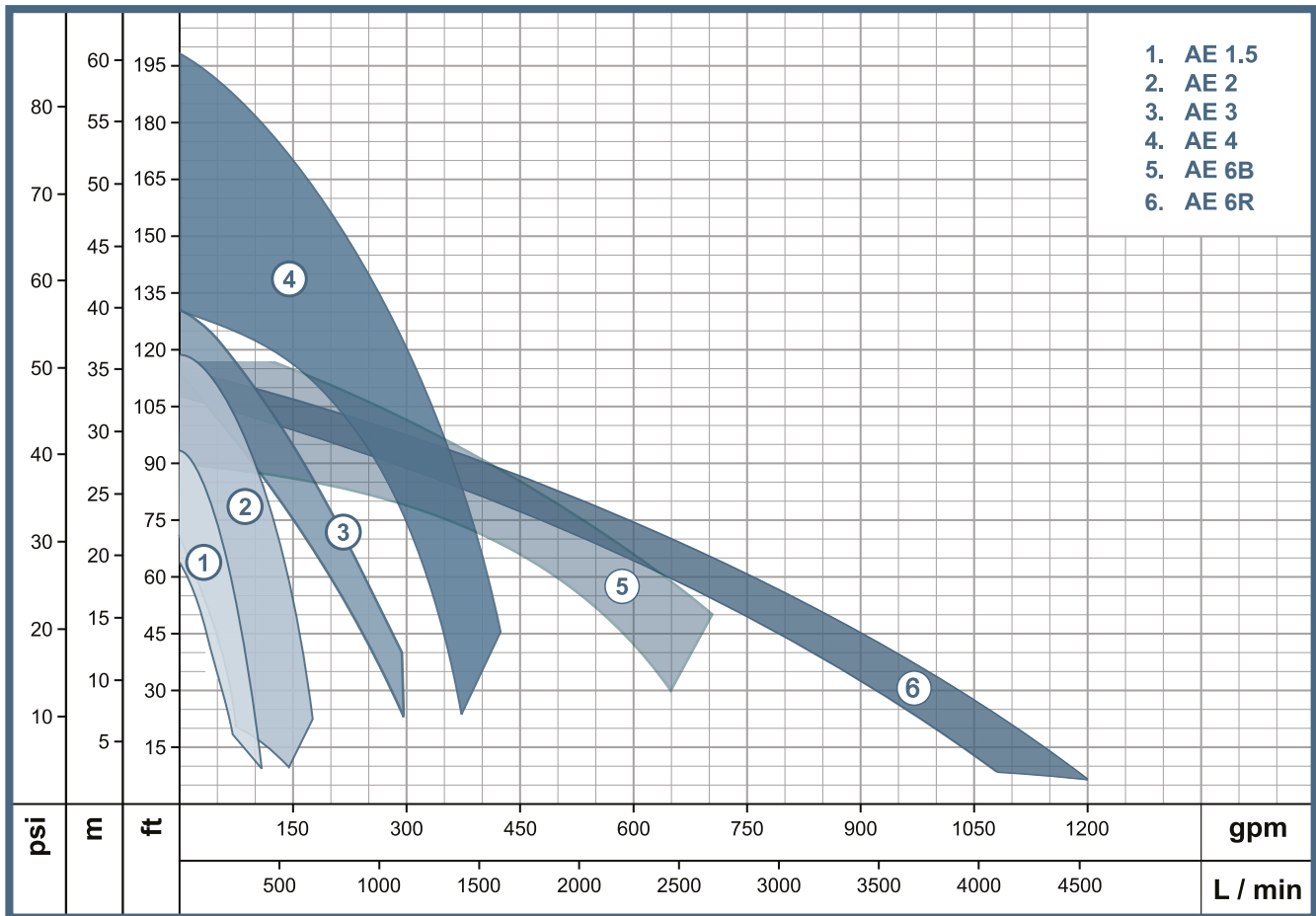
- Self Priming
- Quick Delivery
- Easy Set up & Installation
- Low and Easy Maintenance
- Long Service Life
- Variety of Sizes
- Solid Handling



Nomenclature:



2 poles (3600 rpm)

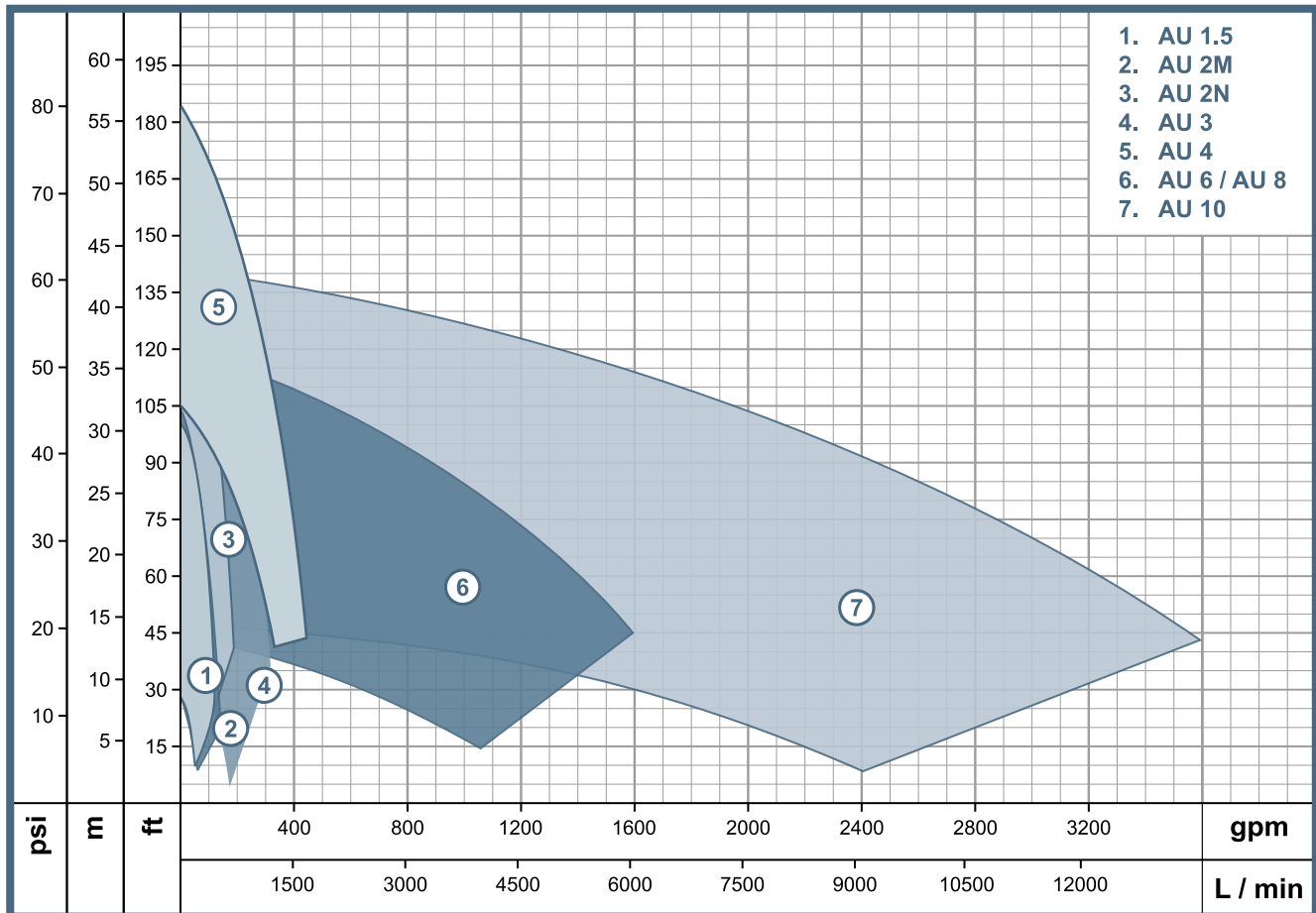


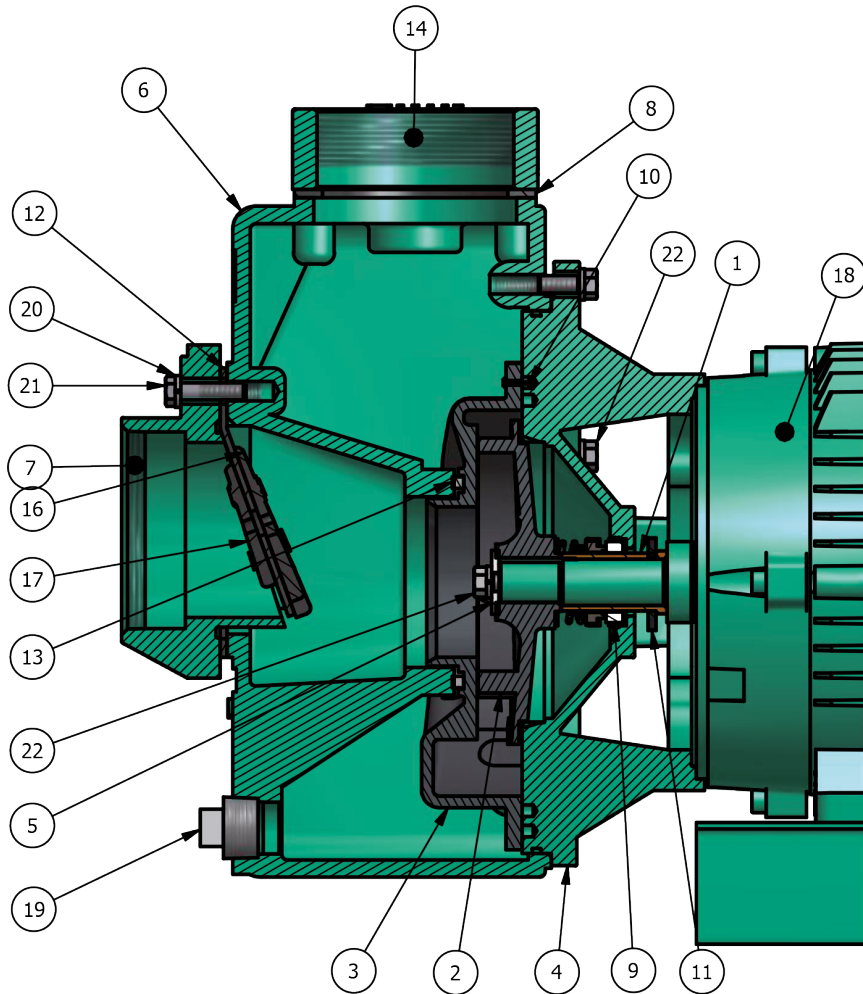
Selection Charts AU Series

Self-Priming Line
Cast Iron
Frame Mounted
Pumps



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ITEM	QTY	DESCRIPTION	MATERIAL
1	1	SHAFT SLEEVE	STAINLESS STEEL AISI 304
2	1	IMPELLER	CAST IRON ASTM A48
3	1	VOLUTE	CAST IRON ASTM A48
4	1	INTERMEDIATE COUPLING	CAST IRON ASTM A48
5	1	WASHER	STAINLESS STEEL AISI 304
6	1	CASING	CAST IRON ASTM A48
7	1	SUCTION FLANGE	CAST IRON ASTM A48
8	1	GASKET, DISCHARGE	STANDARD PAPER GASKET
9	1	MECHANICAL SEAL	CARBON / CERAMIC / BUNA
10	2	PIN, VOLUTE	STAINLESS STEEL AISI 304
11	1	SLINGER	BUNA

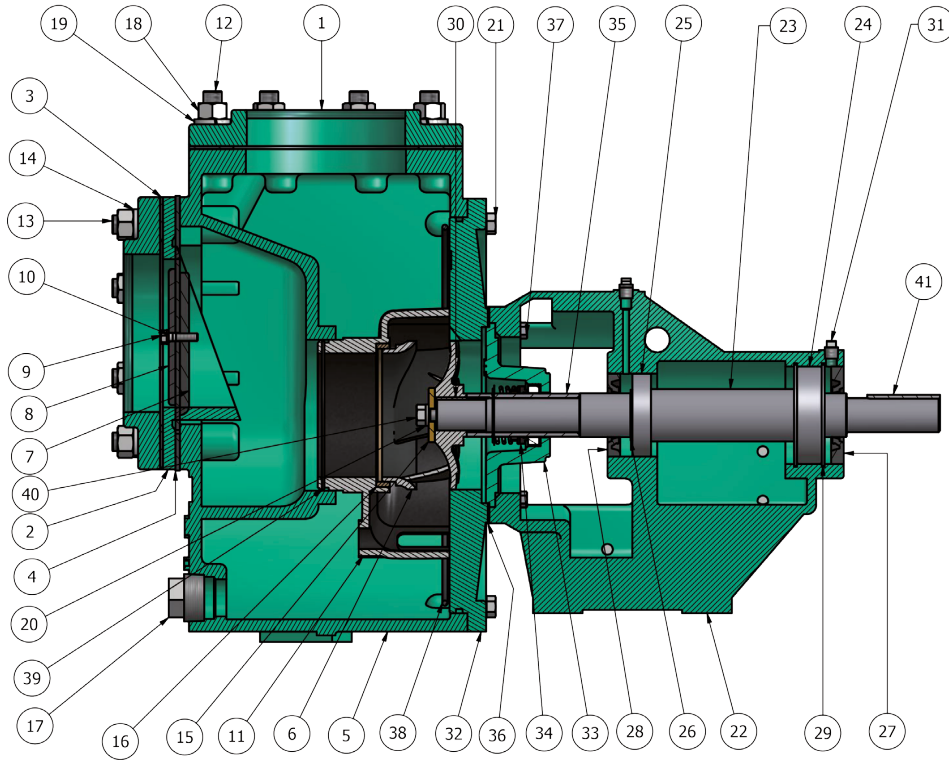
ITEM	QTY	DESCRIPTION	MATERIAL
12	1	NEOPRENE GASKET	NEOPRENE
13	1	GASKET, VOLUTE	RUBBER
14	1	DISCHARGE FLANGE	IRON ASTM A48
15	1	BASE	CARBON STEEL
16	1	BIG WEIGHT	CAST IRON ASTM A48
17	1	SMALL WEIGHT	CAST IRON ASTM A48
18	1	MOTOR	CHECK INFO WITH SUPPLIER
19	2	PIPE PLUG	CARBON STEEL
20	13	LOCK WASHER	CARBON STEEL
21	3	BOLT	CARBON STEEL
22	6	BOLT	CARBON STEEL

Sectional AU Series

Self-Priming Line
Cast Iron
Frame Mounted
Pumps

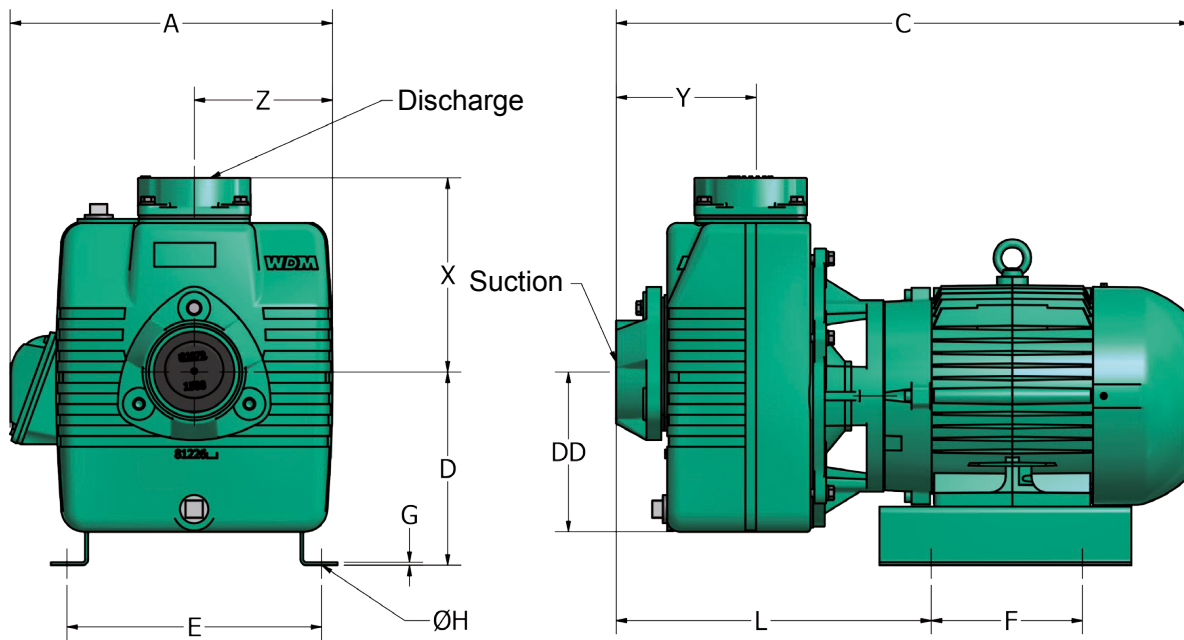


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ITEM	QTY	DESCRIPTION	MATERIAL
1	1	DISCHARGE FLANGE	CAST IRON ASTM A48
2	1	SUCTION FLANGE	CAST IRON ASTM A48
3	2	SUCTION FLANGE GASKET	NEOPRENE
4	1	NEOPRENE GASKET	NEOPRENE
5	1	CASING	CAST IRON ASTM A48
6	1	IMPELLER	CAST IRON ASTM A48
7	1	BIG WEIGHT	CAST IRON ASTM A48
8	1	SMALL WEIGHT	CAST IRON ASTM A48
9	1	BOLT	CARBON STEEL
10	1	LOCK WASHER	CARBON STEEL
11	1	VOLUTE	CAST IRON ASTM A48
12	8	STUD	CARBON STEEL
13	8	STUD	CARBON STEEL
14	8	LOCK WASHER	CARBON STEEL
15	1	LOCK WASHER	STAINLESS STEEL AISI 304
16	1	VOLUTE GASKET	RUBBER
17	2	PIPE PLUG	CARBON STEEL
18	16	NUT	CARBON STEEL
19	11	LOCK WASHER	CARBON STEEL
20	9	LOCK WASHER	STAINLESS STEEL AISI 304
21	8	BOLT	CARBON STEEL

ITEM	QTY	DESCRIPTION	MATERIAL
22	1	BEARING BRACKET	CAST IRON ASTM A48
23	4	SHAFT	STEEL ASTM 4140
24	1	BEARING OUTBOARD	CARBON STEEL
25	1	BEARING INBOARD	CARBON STEEL
26	4	SNAP RING	CARBON STEEL
27	1	LIP SEAL	NITRILE RUBBER
28	1	LIP SEAL	NITRILE RUBBER
29	2	SNAP RING	CARBON STEEL
30	1	KEY IMPELLER	CARBON STEEL
31	13	GREASE PLUG	CARBON STEEL
32	1	BACK PLATE	CAST IRON ASTM A48
33	1	SEAL HOUSING	CAST IRON ASTM A48
34	1	MECHANICAL SEAL	CARBON/CERAMIC/BUNA
35	1	SHAFT SLEEVE	STAINLESS STEEL AISI 304
36	1	GASKET BACK PLATE	STANDARD PAPER GASKET
37	6	BOLT	CARBON STEEL
38	1	O-RING	NITRILE RUBBER
39	1	O-RING	NITRILE RUBBER
40	1	BOLT	STAINLESS STEEL AISI 304
41	1	KEY COUPLING	CARBON STEEL

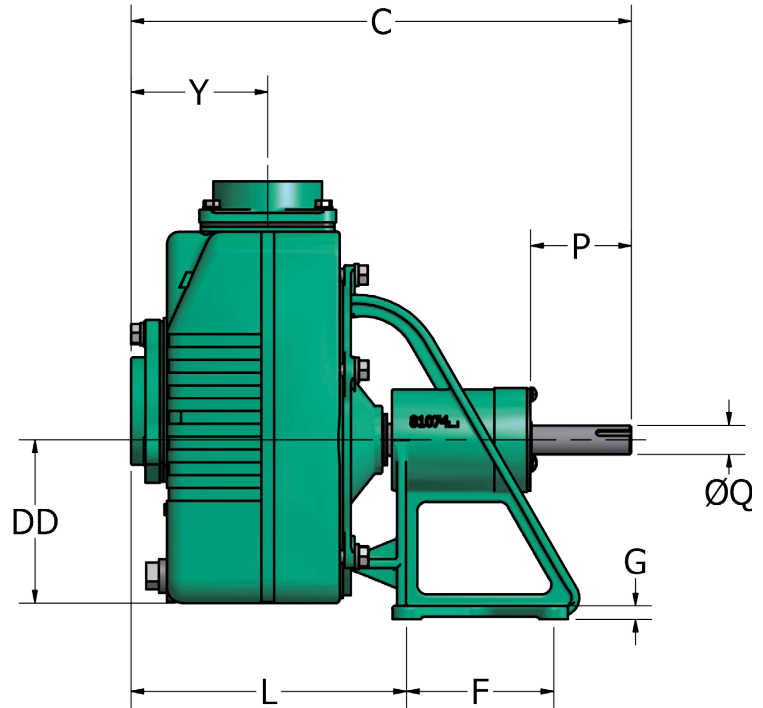
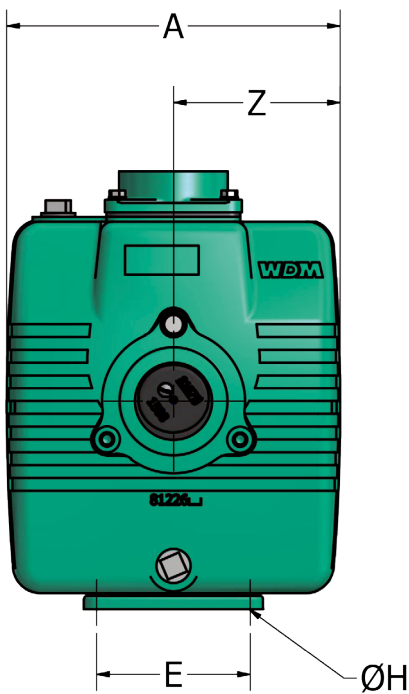


Dimensions (inches)																
Model	Ref.	A	c	D	DD	E	F	G	H	L	X	Y	Z	Frame	Suc	Des
AE 1.5 7-1	1D0046	7 5/8"	18 1/16"	9 5/16"	8 7/16"	2 1/4"	4 3/4"	1/8"	7/16"	9 1/2"	1 1/2"	5 1/2"	3 13/16"	56J	1 1/2"	1 1/2"
AE 1.5 7	1D0380	7 5/8"	18 1/16"	9 5/16"	8 7/16"	2 1/4"	4 3/4"	1/8"	7/16"	9 1/2"	1 1/2"	5 1/2"	3 13/16"	56J	1 1/2"	1 1/2"
AE 1.5 10-1	1D0047	7 5/8"	18 13/16"	9 5/16"	8 7/16"	2 1/4"	4 3/4"	1/8"	7/16"	9 1/2"	1 1/2"	5 1/2"	3 13/16"	56J	1 1/2"	1 1/2"
AE 1.5 10	1D0381	7 5/8"	18 13/16"	9 5/16"	8 7/16"	2 1/4"	4 3/4"	1/8"	7/16"	9 1/2"	1 1/2"	5 1/2"	3 13/16"	56J	1 1/2"	1 1/2"
AE 1.5 15	1D0382	11 3/8"	19 5/8"	6 1/4"	6 1/8"	9 11/16"	7 1/8"	1/8"	7/16"	9 5/8"	4 3/4"	3 3/16"	5 1/8"	143JM	1 1/2"	1 1/2"
AE 1.5 15-1	1D0027	10 3/16"	17 5/8"	6 1/2"	6 1/8"	4 7/8"	3 11/16"	1/8"	7/16"	7 5/8"	4 3/4"	3 3/16"	5 1/8"	56J	1 1/2"	1 1/2"
AE 1.5 20-1	1D0048	10 3/16"	18"	6 1/2"	6 1/8"	4 7/8"	3 11/16"	1/8"	7/16"	7 5/8"	4 3/4"	3 3/16"	5 1/8"	56J	1 1/2"	1 1/2"
AE 1.5 20	1D0500	11 3/8"	19 5/8"	6 1/4"	6 1/8"	9 11/16"	7 1/8"	1/8"	7/16"	9 5/8"	4 3/4"	3 3/16"	5 1/8"	145JM	1 1/2"	1 1/2"
AE 2 20-1	1D0087	7 5/8"	20 3/16"	9 1/4"	8 7/16"	2 5/8"	4 3/4"	1/8"	7/16"	9 3/4"	1 1/2"	5 3/4"	3 13/16"	56J	2"	2"
AE 2 30-1	1D0033	10 5/16"	18 3/8"	6 7/16"	6 1/8"	4 7/8"	3 11/16"	1/8"	7/16"	8 1/16"	4 13/16"	3 13/16"	5 3/16"	56J	2"	2"
AE 2 30	1D0501	11 7/16"	20 1/8"	6 3/16"	6 1/8"	9 11/16"	7 1/8"	1/8"	7/16"	10 1/8"	4 13/16"	3 13/16"	5 3/16"	145JM	2"	2"
AE 2 50	1D0502	11 5/8"	22 1/16"	6 11/16"	6 1/8"	9 13/16"	7"	1/8"	7/16"	10 1/4"	4 13/16"	3 13/16"	5 3/16"	184JM	2"	2"
AE 2 75	1D0383	12 3/4"	22"	7 5/16"	6 1/8"	9 1/4"	7"	1/8"	7/16"	9 3/4"	4 13/16"	3 13/16"	5 3/16"	184JM	2"	2"
AE 3 50-1 TEFC	1D0419/ 1D0419TC	13 13/16"	23 3/4"	8 5/8"	7 1/4"	11"	7"	1/8"	7/16"	12 11/16"	3 3/4"	4 3/16"	5 1/8"	184JM	3"	3"
AE 3 50	1D0385	11 3/4"	23 3/8"	8 1/16"	7 1/4"	9 13/16"	7"	1/8"	7/16"	11 9/16"	3 3/4"	4 3/16"	5 1/8"	184JM	3"	3"
AE 3 75	1D0505	14 1/16"	24 9/16"	8 5/16"	7 1/2"	11"	7 1/8"	1/8"	7/16"	13 1/16"	8 15/16"	5 5/16"	6 1/2"	184JM	3"	3"
AE 4 100	1D0506	15 3/16"	27"	9 1/16"	7 1/2"	12"	7 1/8"	1/8"	7/16"	14 7/8"	9 1/8"	6 5/16"	6 1/2"	215JM	4"	4"
AE 4 150	1D0507	15 3/16"	28 1/2"	8 1/16"	7 1/2"	12"	7"	1/8"	7/16"	16 5/16"	9 1/8"	6 5/16"	6 1/2"	215JM	4"	4"
AE 6R 250	1D0511P	17 3/4"	37"	15 5/8"	-	12"	31 1/2"	-	9/16"	4"	9"	8 1/8"	8 7/8"	256JM	6"	6"
AE 6B 100-1	1D0549	14"	32"	13"	-	10 3/4"	19 5/8"	-	9/16"	6 3/8"	10"	9 1/2"	7"	256JM	6"	6"
AE 6B 100	1D0550	14"	31 1/2"	13"	-	10 3/4"	19 5/8"	-	9/16"	6 3/8"	10"	9 1/2"	7"	256JM	6"	6"
AE 6B 150	1D0551	14"	33"	13"	-	10 3/4"	19 5/8"	-	9/16"	6 3/8"	10"	9 1/2"	7"	256JM	6"	6"

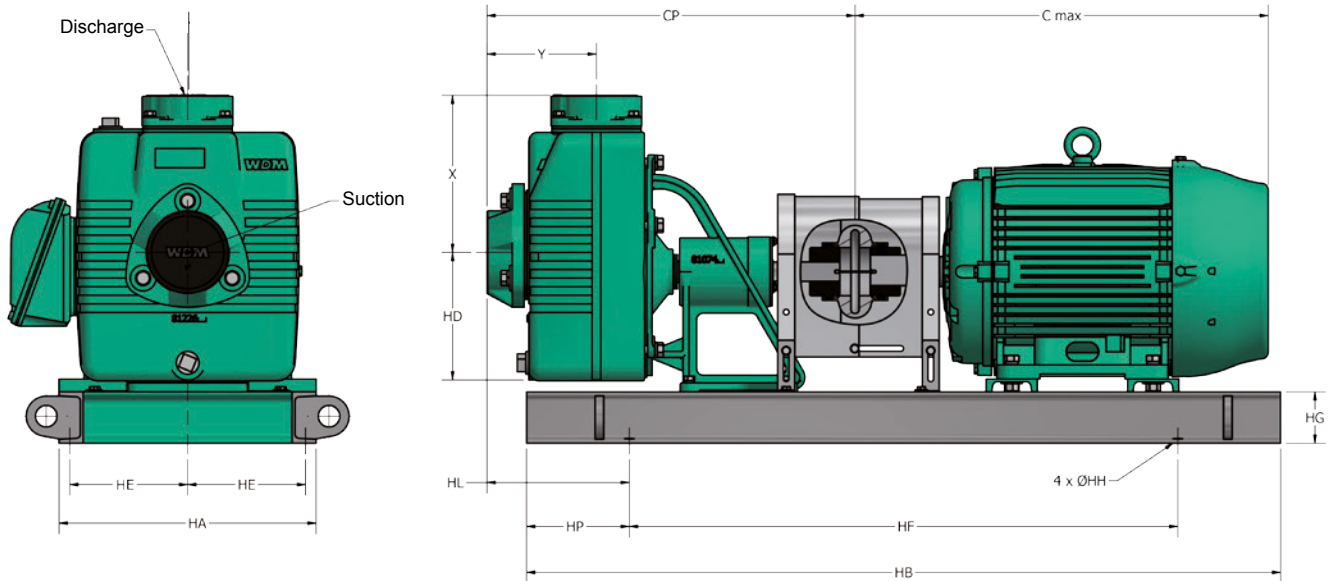
Dimensions
AU Series
 Self-Priming Line
 Cast Iron
 Frame Mounted
 Pumps



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Dimensions (inches)																	
Model	Ref.	A	C	D	DD	E	F	G	H	L	P	Q	X	Y	Z	Suc	Des
AU 1.5	1D0017	10 3/16"	16 1/8"	6 7/16"	6 1/8"	5"	4 11/16"	3/4"	7/16"	8 1/8"	3 7/16"	1 1/8"	4 3/4"	3 3/16"	5 1/8"	1 1/2"	1 1/2"
AU 2M	1D0018	10 5/16"	16 1/2"	6 3/8"	6 1/8"	5"	4 11/16"	3/4"	7/16"	8 1/2"	3 7/16"	1 1/8"	4 13/16"	3 13/16"	5 3/16"	2"	2"
AU 2N	1D0019	10 1/4"	16 1/2"	6 3/8"	6 1/8"	5"	4 11/16"	3/4"	7/16"	8 1/2"	3 7/16"	1 1/8"	4 13/16"	3 13/16"	5 3/16"	3"	3"
AU 3	1D0021	13"	19 3/8"	8 1/8"	7 1/2"	6"	5 3/4"	1/2"	7/16"	10 3/4"	3 15/16"	1 1/8"	8 15/16"	5 5/16"	6 1/2"	3"	3"
AU 4	1D0022	13"	20 9/16"	8 1/8"	7 1/2"	6"	5 3/4"	1/2"	7/16"	11 3/4"	3 15/16"	1 1/8"	9 1/8"	6 5/16"	6 1/2"	4"	4"
AU 6	1D0023	21 9/16"	30 3/8"	17 1/4"	14"	12"	10"	13/16"	3/4"	18"	3 7/8"	1 1/2"	12 5/8"	8 7/8"	10 13/16"	6"	6"
AU 6R	1D0513	17 3/4"	32 13/16"	12 1/2"	12 1/16"	7 3/4"	6"	7/8"	9/16"	17 15/16"	3 7/8"	1 3/8"	9"	8 1/8"	8 7/8"	6"	6"
AU 8	1D0125	21 9/16"	33 11/16"	16 1/16"	12 13/16"	12"	10"	13/16"	3/4"	21 3/8"	3 11/16"	1 1/2"	17"	12 1/4"	10 3/4"	8"	8"
AU 10	1D0024	27 5/16"	38"	19 5/8"	19 1/4"	12"	10"	13/16"	3/4"	27"	3 1/16"	1 1/2"	16 5/16"	17 5/16"	13 5/8"	10"	10"



Dimensions (Inches)																		
Ref.	Model	Suc	Desc	Power (HP)	HE	HA	Z	HD	X	Y	CP	C Max	HG	HH	HF	HB	HP	HL
113434	AU 1.5 5-4 WE3	1 1/2	1 1/2	0.5	5.375	12.000	0.000	9.463	4.725	3.187	16.779	13.040	3.000	9/16	25.700	29.700	2.000	2.121
113435	AU 1.5 7.5-4 WE3	1 1/2	1 1/2	0.75	5.375	12.000	0.000	9.463	4.725	3.187	16.779	13.040	3.000	9/16	25.700	29.700	2.000	2.121
113436	AU 1.5 10-4 WE3	1 1/2	1 1/2	1	5.375	12.000	0.000	9.463	4.725	3.187	16.779	13.040	3.000	9/16	25.700	29.700	2.000	2.121
113437	AU 1.5 15-4 WE3	1 1/2	1 1/2	1.5	5.375	12.000	0.000	9.463	4.725	3.187	16.779	14.000	3.000	9/16	25.700	29.700	2.000	2.121
113438	AU 1.5 20 WE3	1 1/2	1 1/2	2	5.375	12.000	0.000	9.463	4.725	3.187	16.779	14.000	3.000	9/16	25.700	29.700	2.000	2.121
113439	AU 1.5 30 WE3	1 1/2	1 1/2	3	5.375	12.000	0.000	9.463	4.725	3.187	16.539	15.407	3.000	9/16	18.000	31.000	6.500	7.446
113440	AU 2M 5-4 WE3	2	2	0.5	5.375	12.000	0.000	9.375	4.789	3.768	17.517	13.356	3.000	9/16	25.700	29.700	2.000	2.500
113441	AU 2M 15-4 WE3	2	2	1.5	5.375	12.000	0.000	9.375	4.789	3.768	17.157	14.314	3.000	9/16	25.700	29.700	2.000	2.500
113442	AU 2M 20 WE3	2	2	2	5.375	12.000	0.000	9.375	4.789	3.768	17.157	14.314	3.000	9/16	25.700	29.700	2.000	2.500
113443	AU 2M 30 WE3	2	2	3	5.375	12.000	0.000	9.375	4.789	3.768	16.917	15.408	3.000	9/16	25.700	29.700	2.000	2.500
113444	AU 2N 5-4 WE3	2	2	0.5	5.375	12.000	0.000	9.375	4.839	3.813	17.203	13.042	3.000	9/16	25.700	29.700	2.000	2.545
113445	AU 2N 15-4 WE3	2	2	1.5	5.375	12.000	0.000	9.375	4.839	3.813	17.203	14.268	3.000	9/16	25.700	29.700	2.000	2.545
113446	AU 2N 20 WE3	2	2	2	5.375	12.000	0.000	9.375	4.839	3.813	17.203	14.268	3.000	9/16	25.700	29.700	2.000	2.500
113406	AU 2N 30 WE3	2	2	3	5.375	12.000	0.000	9.375	4.839	3.813	16.918	15.407	3.000	9/16	18.000	31.000	6.500	7.870
113408	AU 2N 50 WE3	2	2	5	5.375	12.000	0.000	9.375	4.839	3.813	16.963	16.298	3.000	9/16	18.000	31.000	6.500	7.870
113447	AU 3 10-4 WE3	3	3	1	5.880	13.000	0.000	11.120	8.968	5.337	20.188	13.650	3.000	9/16	24.300	32.300	4.000	5.259
113448	AU 3 20-4 WE3	3	3	2	5.880	13.000	0.000	11.120	8.968	5.337	20.188	14.000	3.000	9/16	24.300	32.300	4.000	5.259
113449	AU 3 30-4 WE3	3	3	3	5.880	13.000	0.000	11.120	8.968	5.337	20.188	16.071	3.000	9/16	28.000	35.000	3.500	4.759
113450	AU 3 50 WE3	3	3	5	5.880	13.000	0.000	11.120	8.968	5.337	20.188	16.538	3.000	9/16	28.000	35.000	3.500	4.759
113451	AU 3 75 WE4	3	3	7.5	5.880	13.000	0.000	11.120	8.968	5.337	20.188	18.780	3.000	9/16	29.209	38.209	4.500	5.259

Dimensions (inches)																		
Ref.	Model	Suc	Desc	Power (HP)	HE	HA	Z	HD	X	Y	CP	C Max	HG	HH	HF	HB	HP	HL
113420	AU 4 100-4 WE4	4	4	10	6.875	13.000	0.000	11.126	7.000	6.387	21.238	20.156	3.000	9/17	29.209	38.209	4.500	6.309
113452	AU 4 20-4 WE3	4	4	2	5.880	13.000	0.000	11.126	7.000	6.387	21.238	13.650	3.000	9/16	24.300	32.300	4.000	5.809
113453	AU 4 50-4 WE3	4	4	5	5.880	13.000	0.000	11.126	7.000	6.387	21.238	16.538	3.000	9/16	28.000	35.000	3.500	5.309
113454	AU 4 75-4 WE4	4	4	7.5	5.880	13.000	0.000	11.126	7.000	6.387	21.238	18.780	3.000	9/16	29.209	38.209	4.500	6.309
113455	AU 4 150 WE5	4	4	15	6.880	15.000	0.000	11.126	7.000	6.387	21.478	24.831	3.000	9/16	32.000	44.000	6.000	7.809
113456	AU 6 100-6 WE10	6	6	10	12.313	26.000	0.000	14.000	12.742	8.972	31.350	25.983	6.000	11/16	47.333	57.333	5.000	5.000
113457	AU 6 150-6 WE10	6	6	15	12.313	26.000	0.000	14.000	12.742	8.972	31.364	28.750	6.000	11/16	44.000	60.000	8.000	8.114
113458	AU 6 200-4 WE10	6	6	20	12.313	26.000	0.000	14.000	12.742	8.972	31.350	25.983	6.000	11/16	47.333	57.333	5.000	5.000
113459	AU 6 250-4 WE10	6	6	25	12.313	26.000	0.000	14.000	12.742	8.972	31.364	28.750	6.000	11/16	44.000	60.000	8.000	8.114
113460	AU 6 300-4 WE10	6	6	30	12.313	26.000	0.000	14.000	12.742	8.972	31.364	28.750	6.000	11/16	44.000	60.000	8.000	8.114
113461	AU 6 400-4 WE10	6	6	40	14.313	30.000	0.000	14.000	12.742	8.972	31.364	30.583	6.000	11/16	47.950	61.950	7.000	6.997
113462	AU 6R 50-4 WE4	6	6	5	8.813	15.160	0.000	12.062	9.113	8.510	33.851	16.649	6.000	11/16	36.500	50.500	7.000	7.000
113463	AU 6R 150 WE5	6	6	15	8.813	15.160	0.000	12.062	9.113	8.510	34.081	24.110	6.000	11/16	44.000	58.000	7.000	7.191
113464	AU 6R 250 WE10	6	6	25	8.813	15.160	0.000	12.062	9.113	8.510	34.096	28.827	6.000	11/16	47.000	61.000	7.000	8.923
113465	AU 8 100-6 WE10	8	8	10	12.313	26.000	0.000	12.813	17.018	12.225	34.617	25.983	6.000	11/16	47.333	57.333	5.000	8.267
113466	AU 8 150-6 WE10	8	8	15	12.313	26.000	0.000	12.813	17.018	12.225	34.617	28.827	6.000	11/16	44.000	60.000	8.000	11.444
113467	AU 8 200-4 WE10	8	8	20	12.313	26.000	0.000	12.813	17.018	12.225	34.617	25.983	6.000	11/16	47.333	57.333	5.000	8.267
113468	AU 8 250-4 WE10	8	8	25	12.313	26.000	0.000	12.813	17.018	12.225	34.617	28.827	6.000	11/16	44.000	60.000	8.000	11.444
113469	AU 8 300-4 WE10	8	8	30	12.313	26.000	0.000	12.813	17.018	12.225	34.617	28.751	6.000	11/16	44.000	60.000	8.000	11.368
113432	AU 8 400-4 WE10	8	8	40	14.313	31.500	0.000	12.813	17.018	12.225	34.617	30.593	6.000	11/16	47.950	61.950	7.000	15.675
113470	AU 10 200-6 WE10	10	10	20	14.313	30.000	0.000	19.259	16.406	17.384	40.032	29.431	6.000	11/16	49.800	63.800	7.000	12.663
113430	AU 10 300-4 WE 20	10	10	30	14.313	30.000	0.000	19.259	16.406	17.384	39.332	29.431	6.000	11/16	49.800	63.800	7.000	11.963
113471	AU 10 400-4 WE20	10	10	40	14.313	30.000	0.000	19.259	16.406	17.384	40.032	29.431	6.000	11/16	55.250	69.250	7.000	7.213
113472	AU 10 500-4 WE20	10	10	50	14.313	30.000	0.000	19.259	16.406	17.384	40.032	29.431	6.000	11/16	55.250	69.250	7.000	7.213
113473	AU 10 600-4 WE30	10	10	60	14.313	30.000	0.000	19.259	16.406	17.384	40.032	29.431	6.000	11/16	56.600	70.600	7.000	5.863
113474	AU 10 750-4 WE30	10	10	75	14.313	30.000	0.000	19.259	16.406	17.384	40.032	29.431	6.000	11/16	56.600	70.600	7.000	5.863



Self-Priming Line

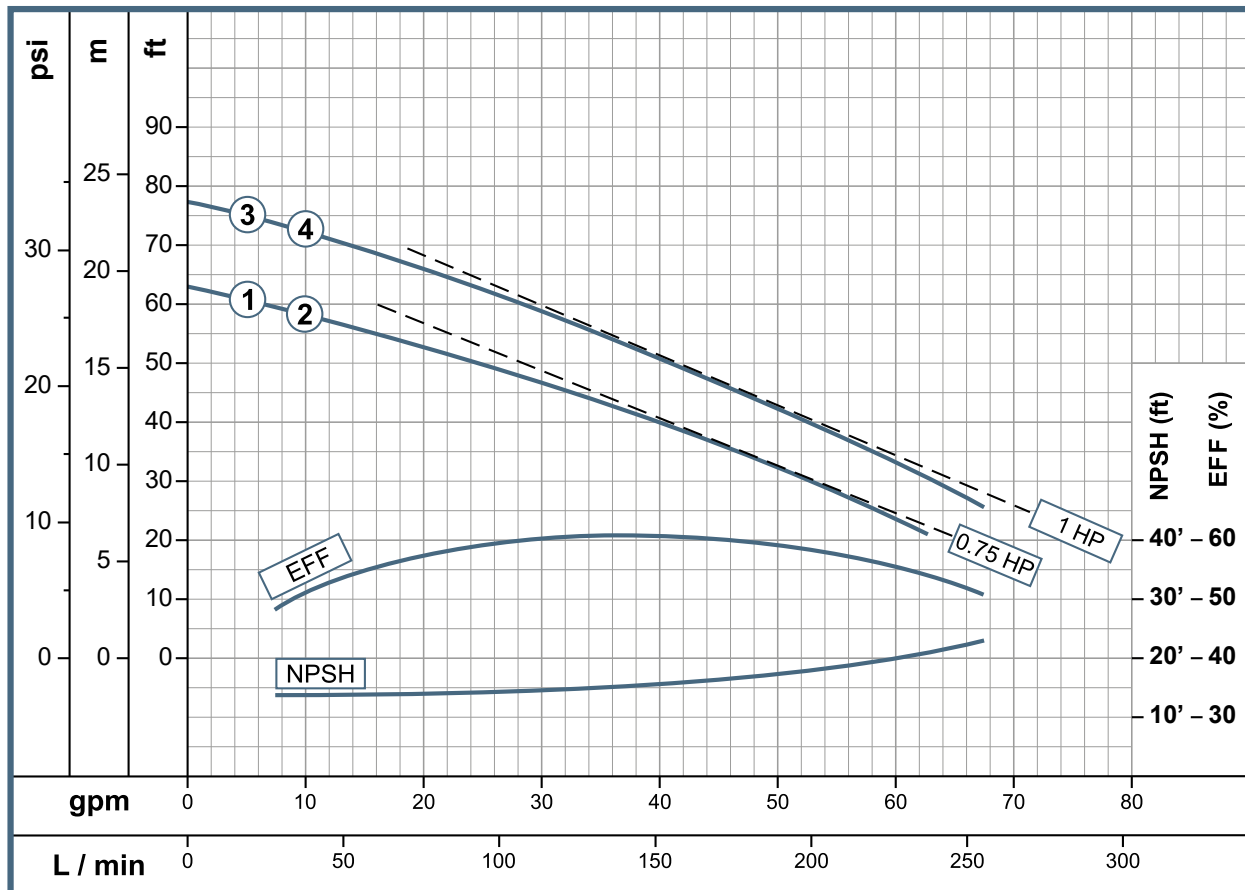
- AE 1.5 7-1
- AE 1.5 7
- AE 1.5 10-1
- AE 1.5 10

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Pump Features					
Pump Type	Design		Impeller		
End Suction	Close Coupled		Semi-open (ISO G6.3)		
Stages	Mechanical Seal		Fluid temperature	Ø Solid Handling	
1	5/8" T6		158° F (70° C)	1/4"	
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller	
1	AE 1.5 7-1	1D0046	1 1/2" NPT	1 1/2" NPT	4.785"
2	AE 1.5 7	1D0380	1 1/2" NPT	1 1/2" NPT	4.785"
3	AE 1.5 10-1	1D0047	1 1/2" NPT	1 1/2" NPT	4.785"
4	AE 1.5 10	1D0381	1 1/2" NPT	1 1/2" NPT	4.785"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
0.75	1	127/230	ODP	NEMA 56J
0.75	3	230/460	TEFC	NEMA 56J
1	1	127/230	ODP	NEMA 56J
1	3	230/460	TEFC	NEMA 56J

Performance Curve



Self-Priming Line

AE 1.5 15-1
AE 1.5 15

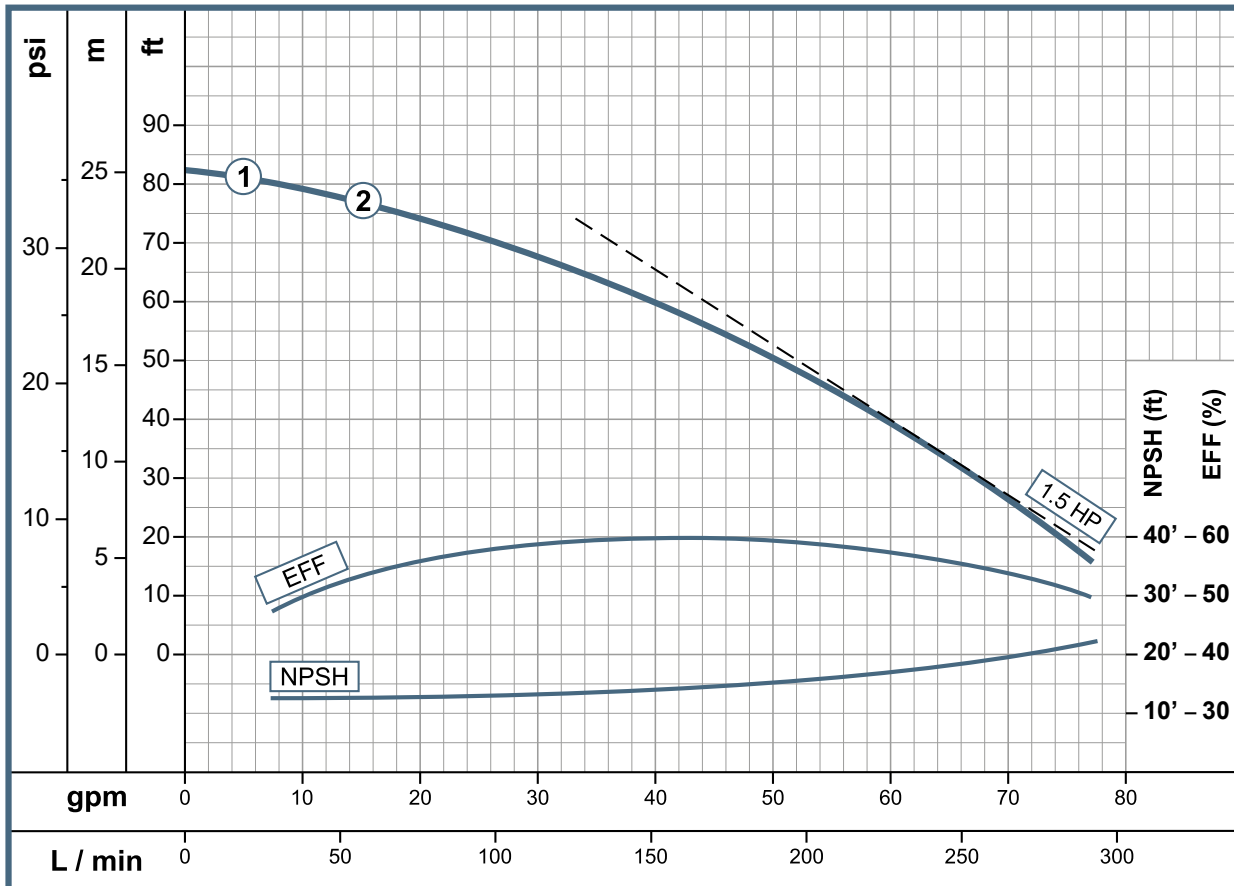


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Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	5/8" T6 y 1 1/4" T01		158° F (70° C)	1 1/16"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
1	AE 1.5 15-1	1D0027	1 1/2" NPT	4.875"
2	AE 1.5 15	1D0382	1 1/2" NPT	4.875"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
1.5	1	127/230	ODP	NEMA 56J
1.5	3	230/460	TEFC	NEMA 56J

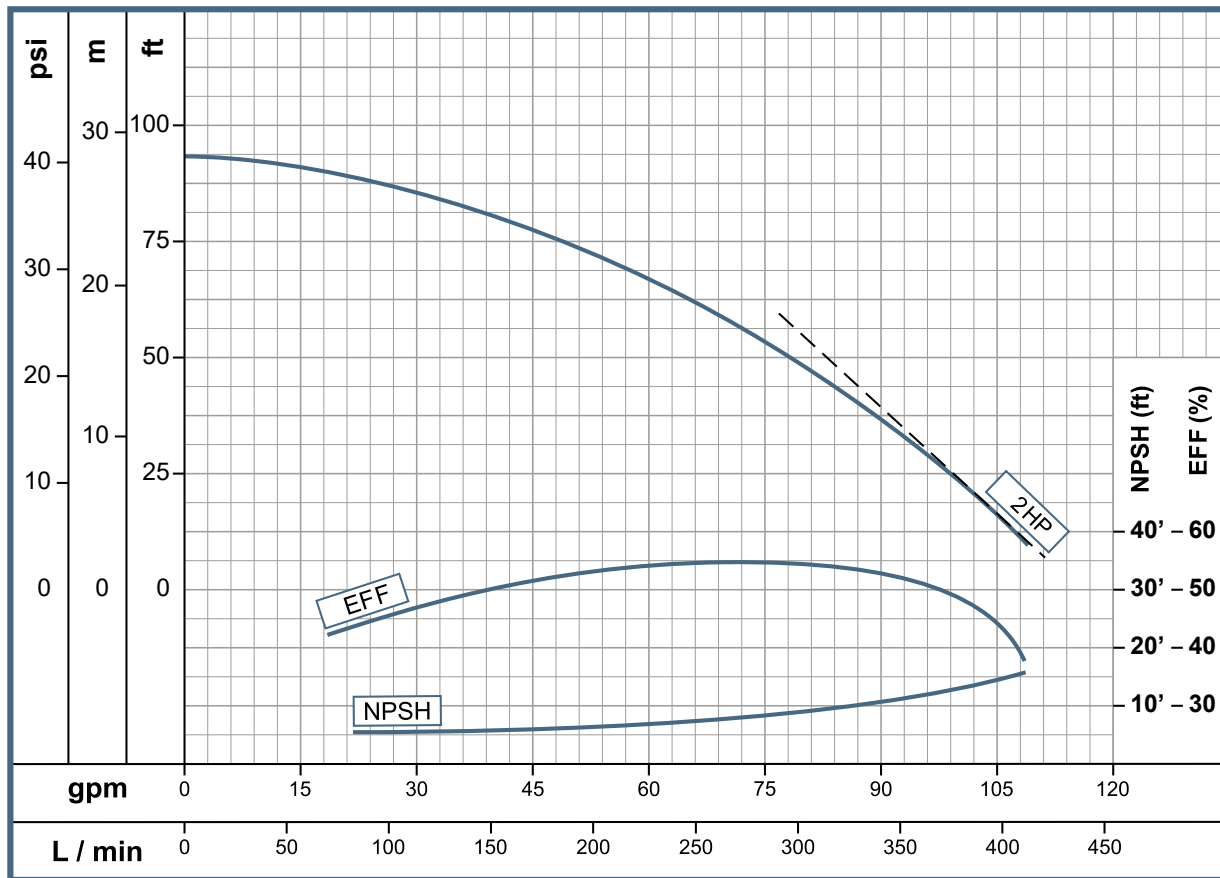
Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	5/8" T6		158° F (70° C)	3/8"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 1.5 20-1	1D0048	1 1/2" NPT	1 1/2" NPT	4.785"
AE 1.5 20	1D0500	1 1/2" NPT	1 1/2" NPT	4.785"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
2	1	127/230	ODP	NEMA 56J
2	3	230/460	TEFC	NEMA 146JM

Performance Curve



Self-Priming Line

AE 2 20-1

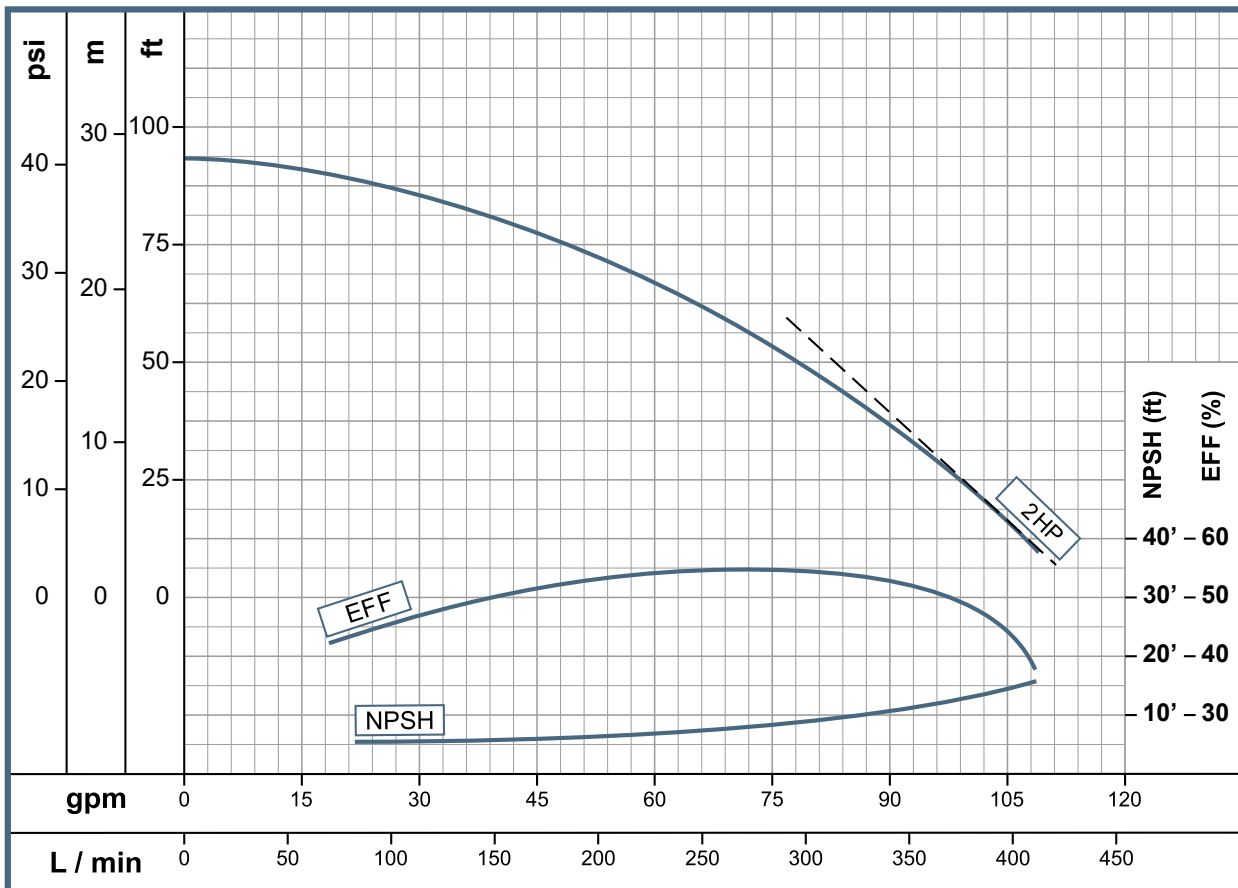


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Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	5/8" T6		158° F (70° C)	1/2"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 2 20-1	1D0087	2" NPT	2" NPT	4.650"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3.600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
2	1	127/230	ODP	NEMA 56J

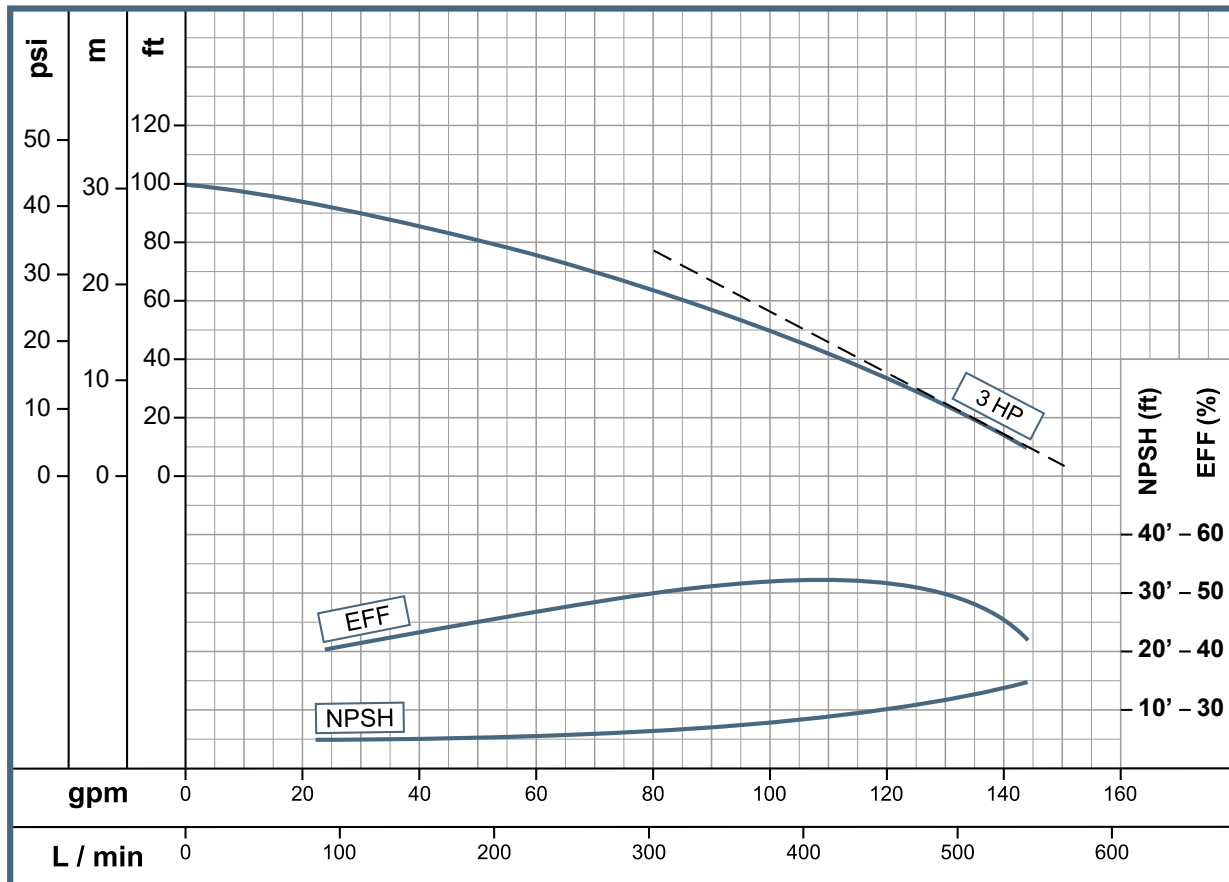
Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	5/8" T6		158° F (70° C)	3/8"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 2 30-1	1D0033	2" NPT	2" NPT	4.875"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
3	1	230	ODP	NEMA 56J

Performance Curve



Self-Priming Line

AE 2 30

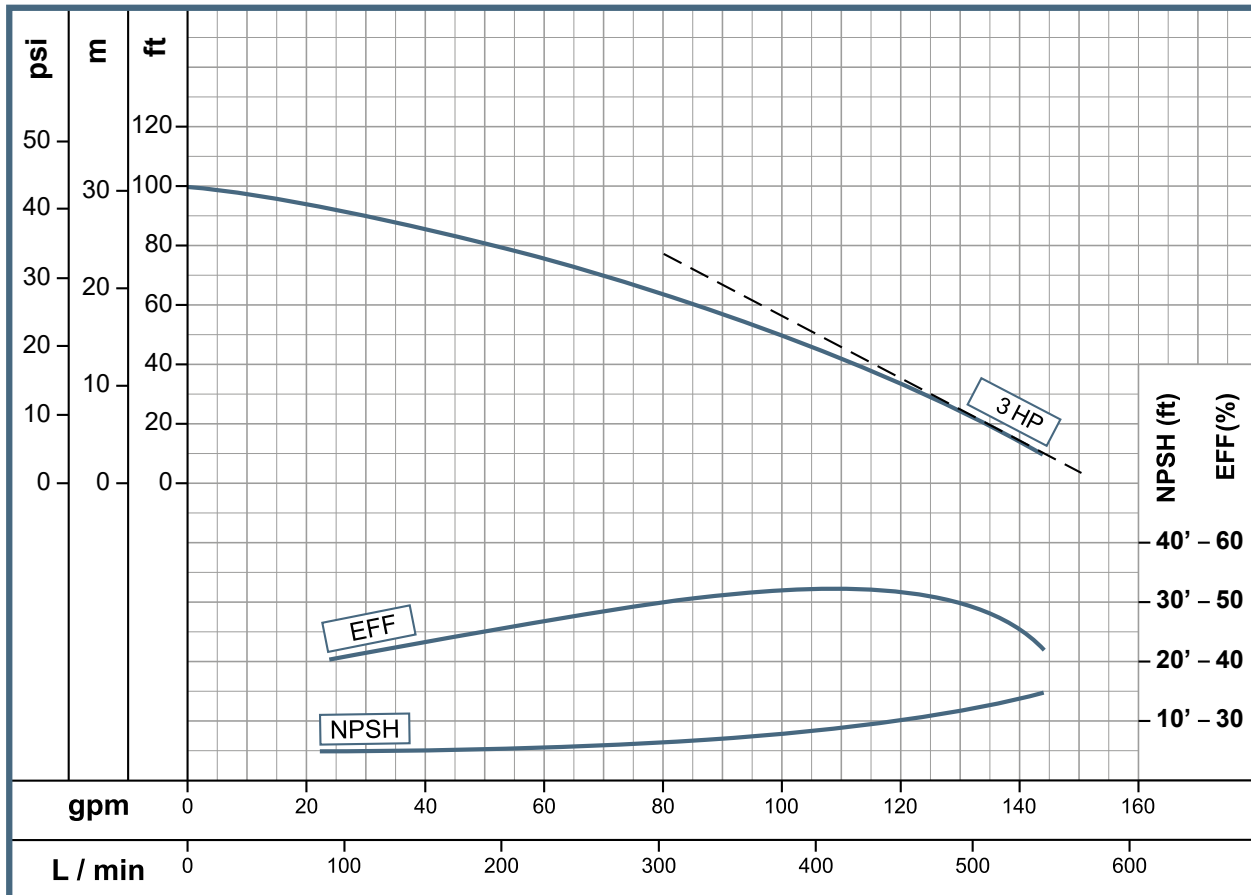


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Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	1/2"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 2 30	1D0501	2" NPT	2" NPT	4.875"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3.600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
3	3	230/460	TEFC	NEMA 145JM

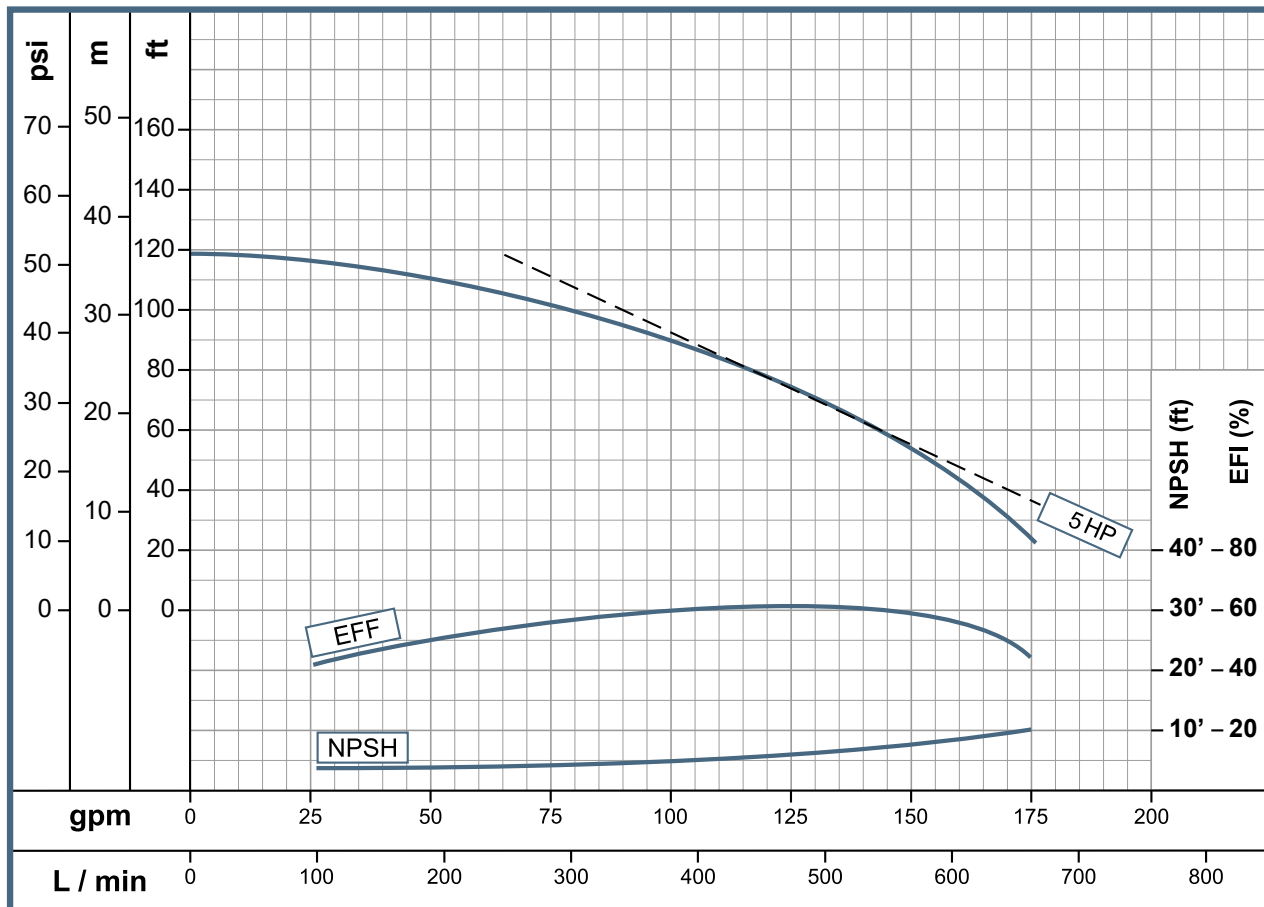
Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	7/16"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 2 50	1D0502	2" NPT	2" NPT	5.500"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
5	3	230/460	TEFC	NEMA 184JM

Performance Curve



Self-Priming Line

AE 2 75

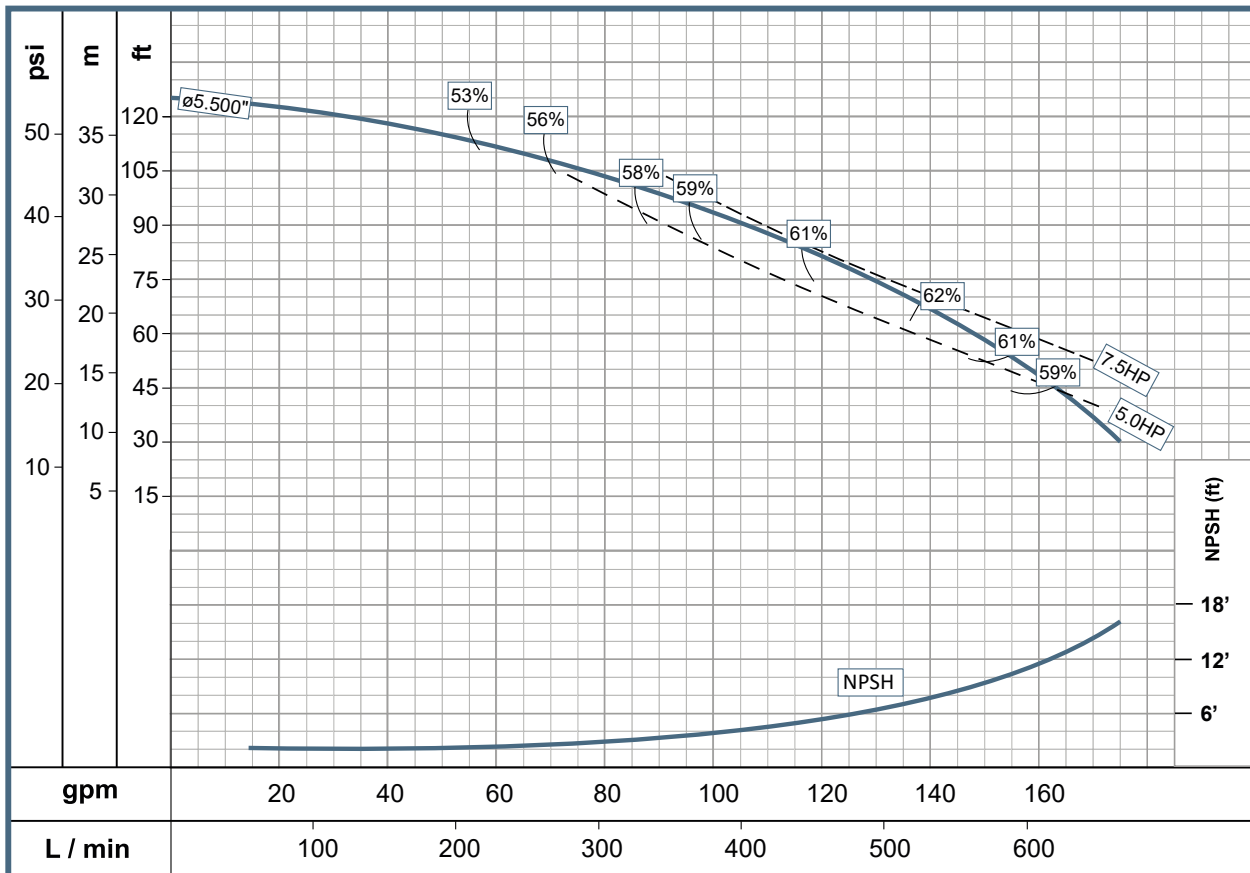


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Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	1/2"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 2 75	1D0383	2" NPT	2" NPT	5.500"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3.600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
7.5	3	230/460	TEFC	NEMA 184JM

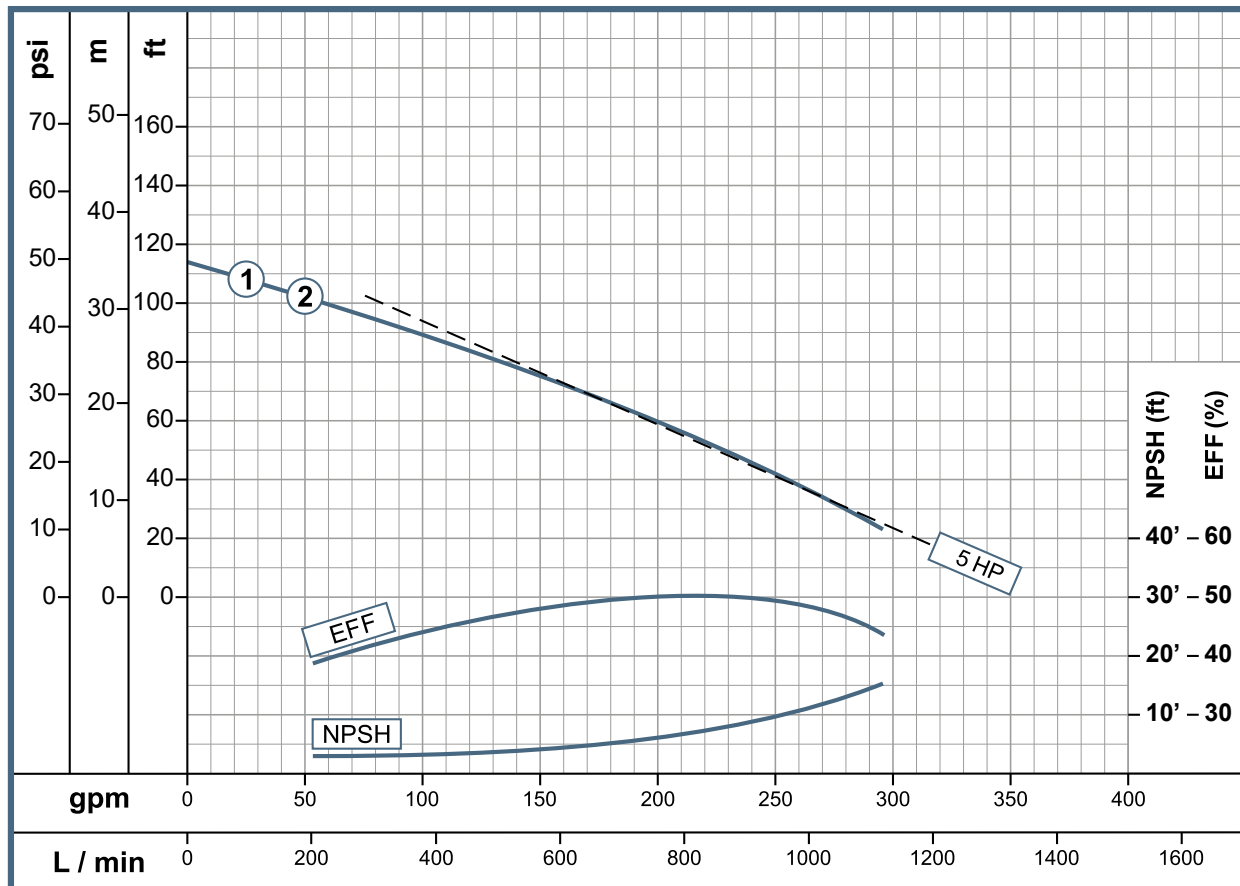
Performance Curve



Pump Features					
Pump Type	Design		Impeller		
End Suction	Close Coupled		Semi-open (ISO G6.3)		
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling	
1	1 1/4" T01		158° F (70° C)	1 1/16"	
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller	
1	AE 3 50-1 TEFC	1D0419 / 1D0419 TC	3" NPT	3" NPT 5.500"	
2	AE 3 50	1D0385	3" NPT	3" NPT 5.500"	

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3.600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
5	1	230	TEFC	NEMA 184JM
5	3	230/460	TEFC	NEMA 184JM

Performance Curve



Self-Priming Line

AE 3 75

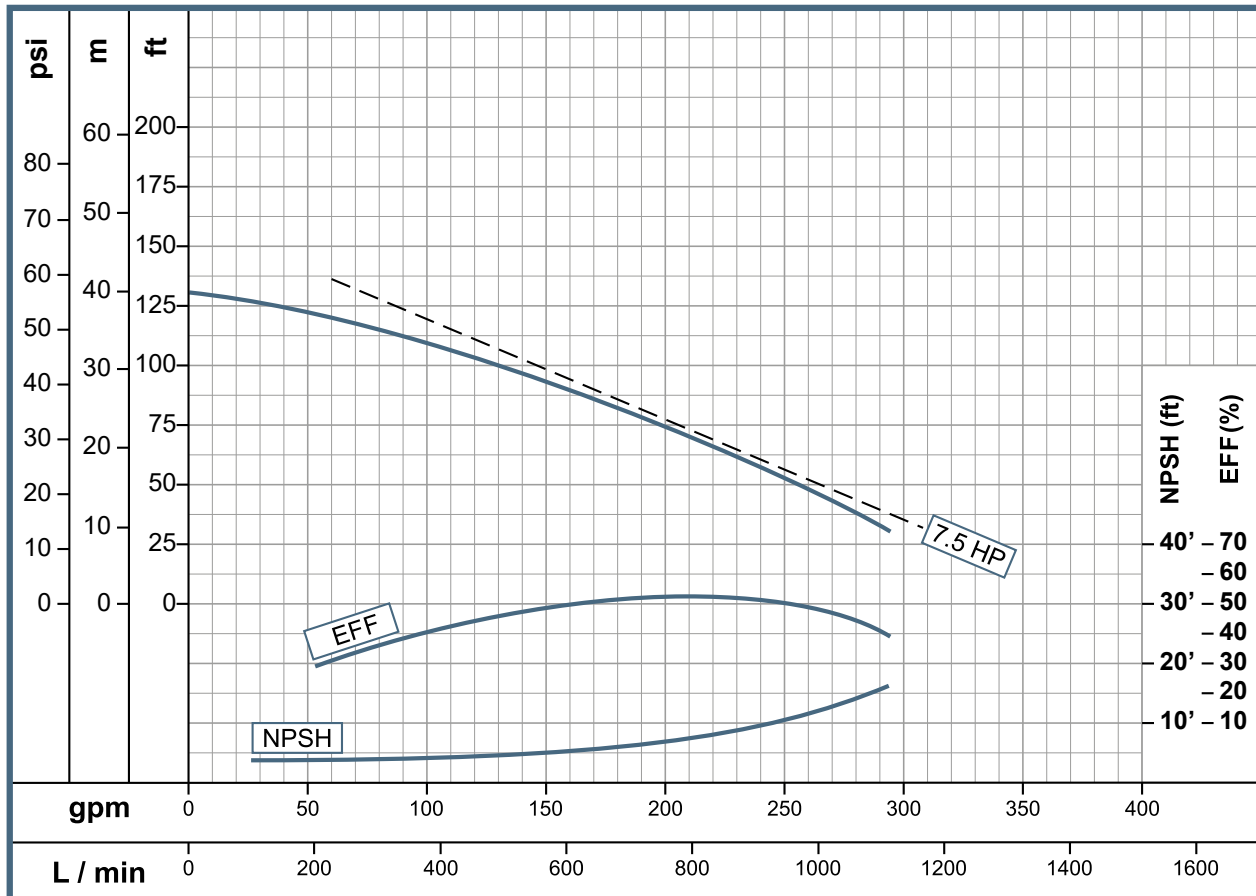


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Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	5/8"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 3 75	1D0505	3" NPT	3" NPT	6.000"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3.600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
7.5	3	230/460	TEFC	NEMA 184JM

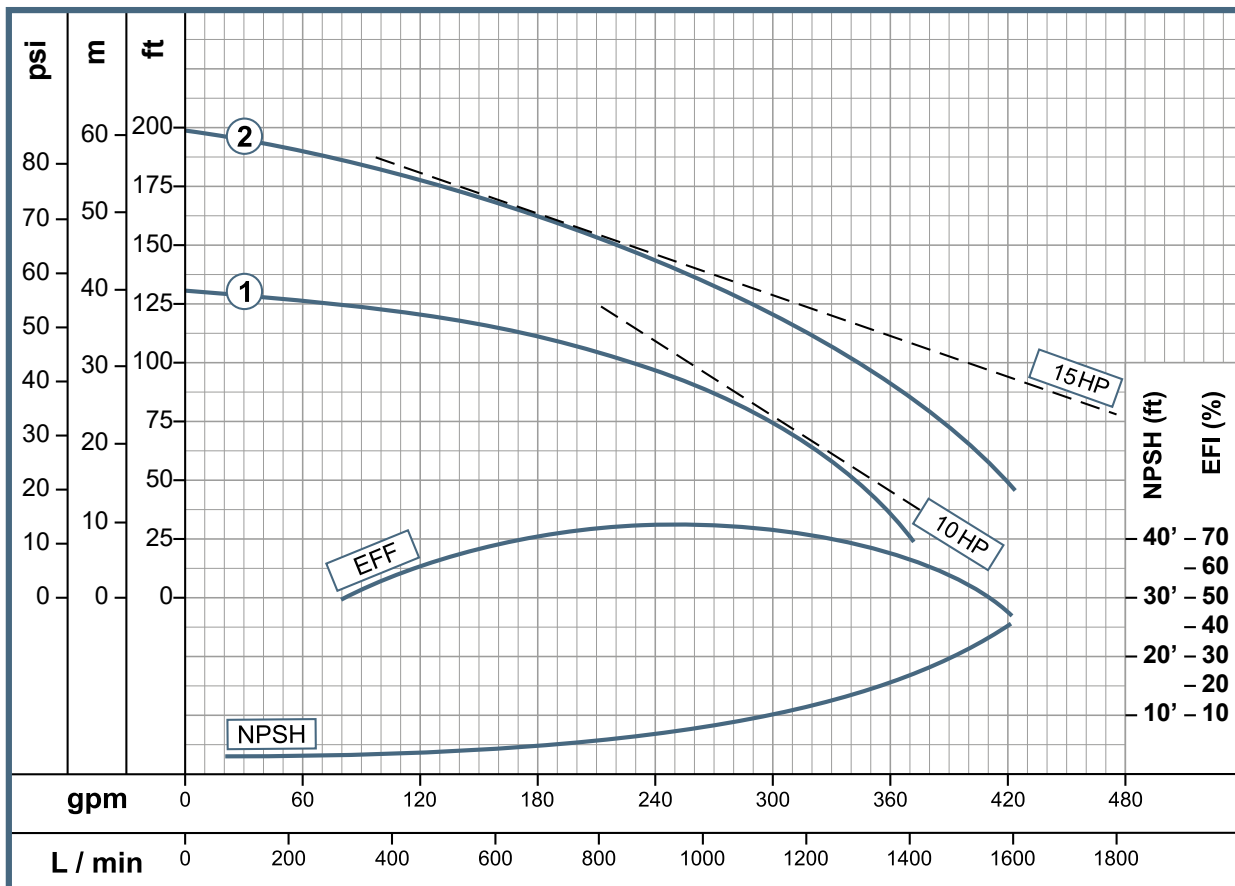
Performance Curve



Pump Features					
Pump Type	Design		Impeller		
End Suction	Close Coupled		Semi-open (ISO G6.3)		
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling	
1	1 1/4" T01		158° F (70° C)	11/16"	
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller	
1	AE 4 100	1D0506	4" NPT	6.000"	
2	AE 4 150	1D0507	4" NPT	7.000"	

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
10	3	230/460	TEFC	NEMA 215JM
15	3	230/460	TEFC	NEMA 215JM

Performance Curve



Self-Priming Line

AE 6B 100-1
 AE 6B 100
 AE 6B 150

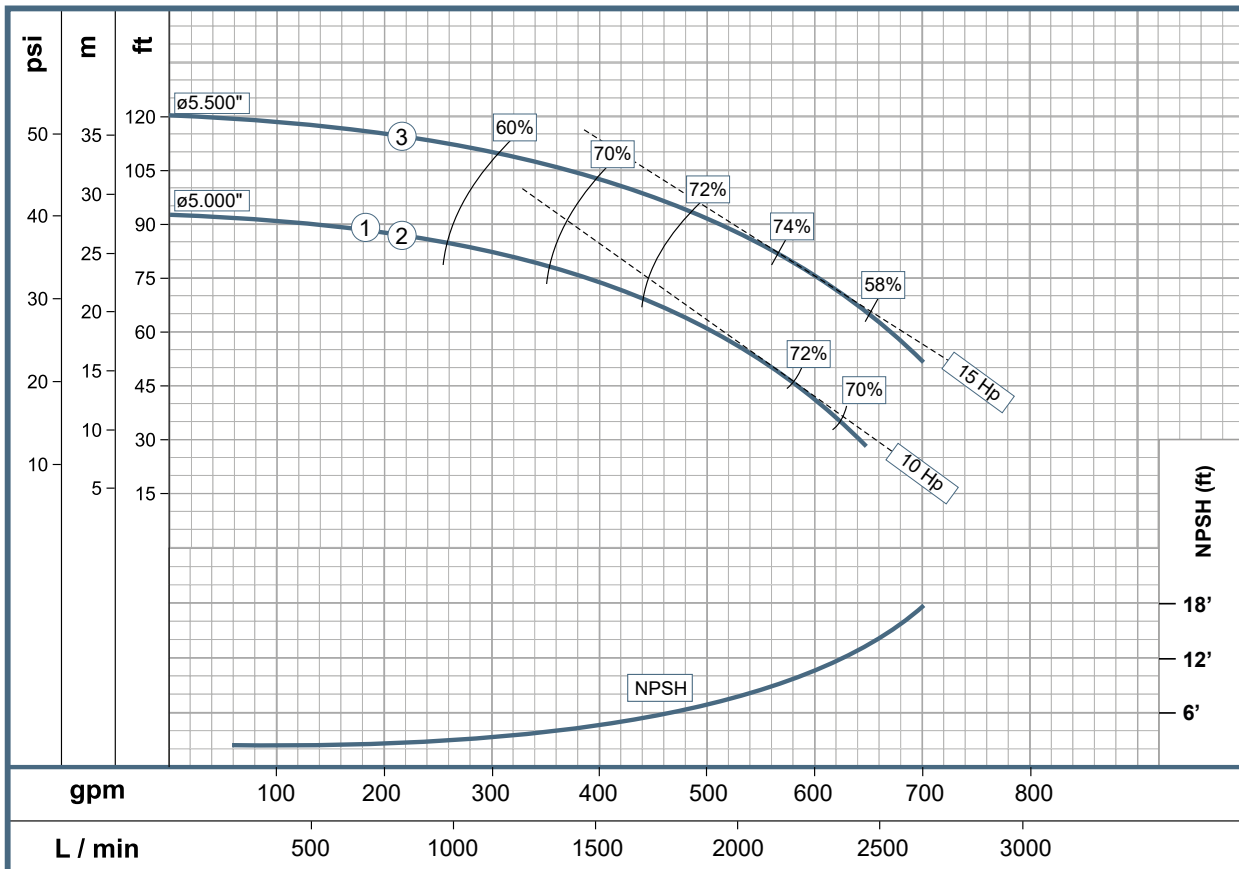


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Pump Features					
Pump Type	Design		Impeller		
End Suction	Close Coupled		Semi-open (ISO G6.3)		
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling	
1	1 1/4" T21		158° F (70° C)	41/64"	
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller	
1	AE 6B 100-1	1D0549	6" NPT	5.000"	
2	AE 6B 100	1D0550	6" NPT	5.000"	
3	AE 6B 150	1D0551	6" NPT	5.500"	

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
10	1	230	ODP	NEMA 256JM
10	3	230/460	TEFC	NEMA 256JM
15	3	230/460	TEFC	NEMA 256JM

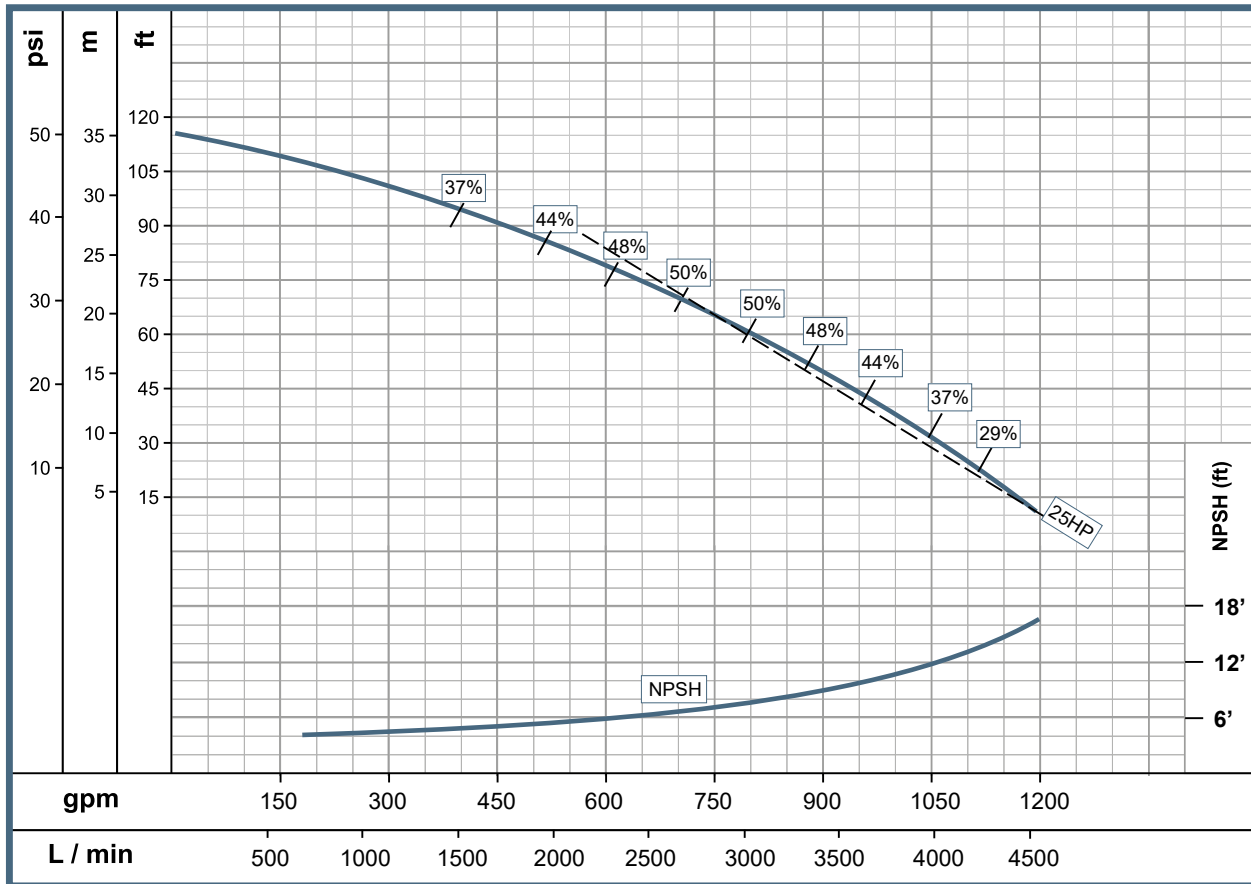
Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Close Coupled		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/2" T21		158° F (70° C)	1 1/4"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AE 6R 250	1D0511P	6" NPT	6" NPT	6.000"

Motor Features				
Drive		Speed (rpm)	Frequency (Hz)	
Electric		3,600 (nominal)	60	
Power (hp)	Phases	Voltage (V)	Enclosure	Frame
25	3	230/460	TEFC	NEMA 256JM

Performance Curve



Self-Priming Line

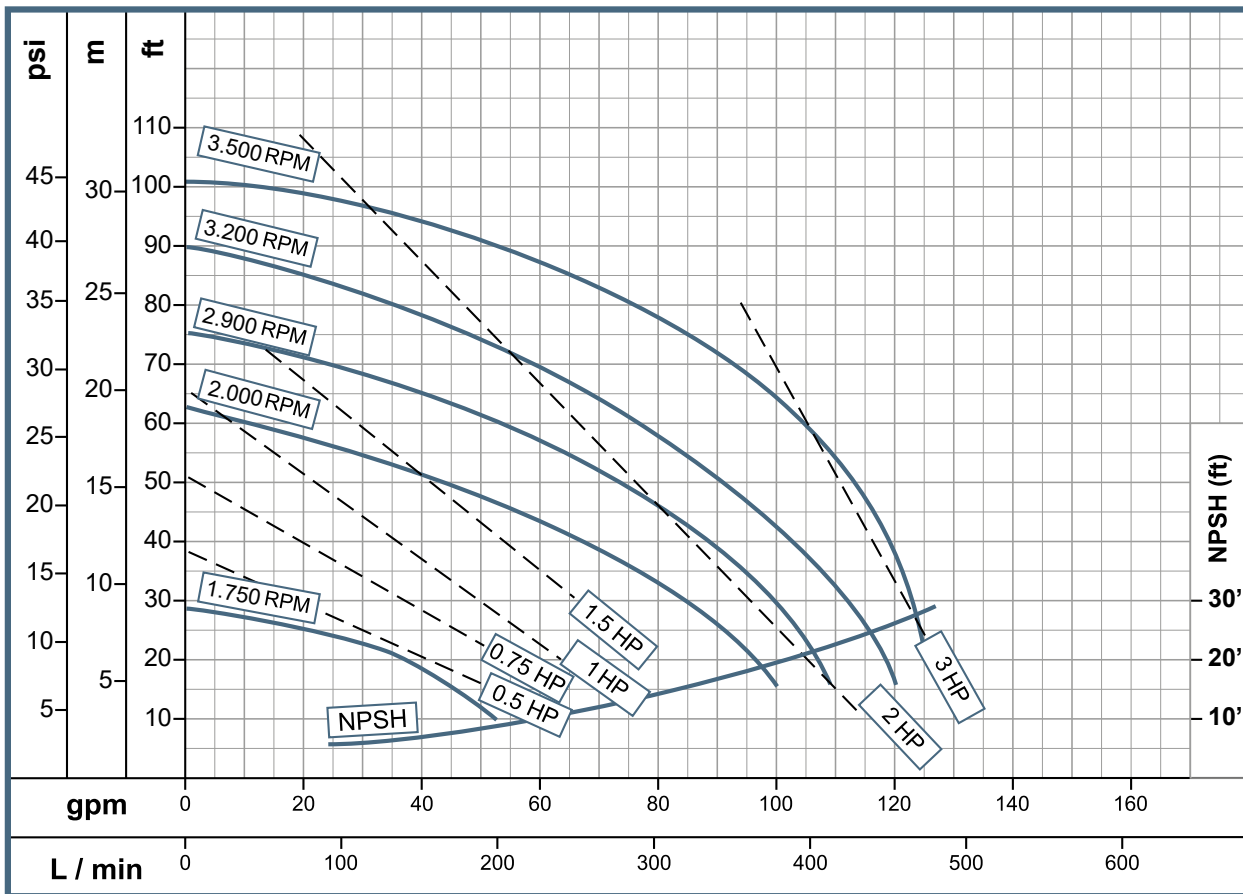
AU 1.5
Frame Mounted
Pumps



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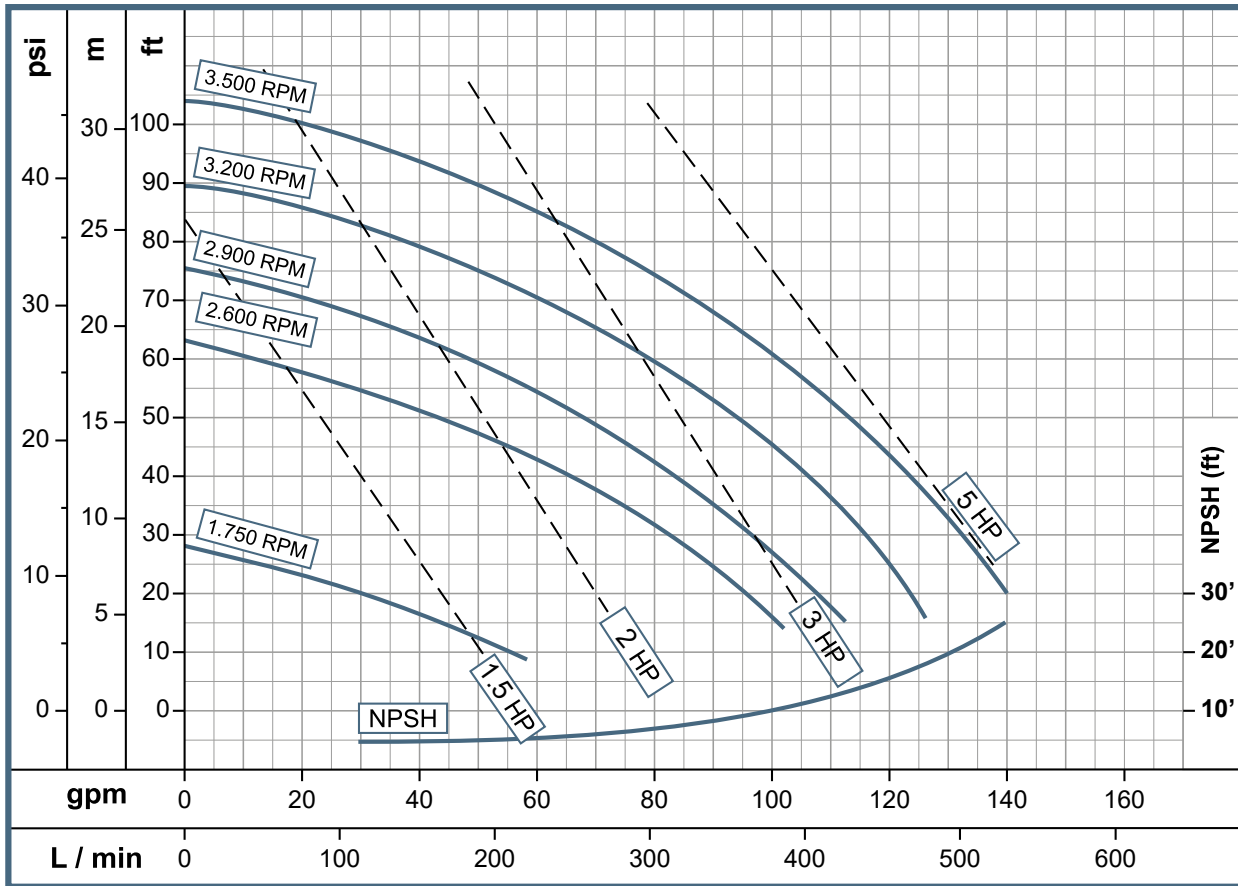
Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	3/8"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 1.5	1D0017	1 1/2" NPT	1 1/2" NPT	4.875"

Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	7/16"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 2M	1D0018	2" NPT	2" NPT	4.875"

Performance Curve



Self-Priming Line

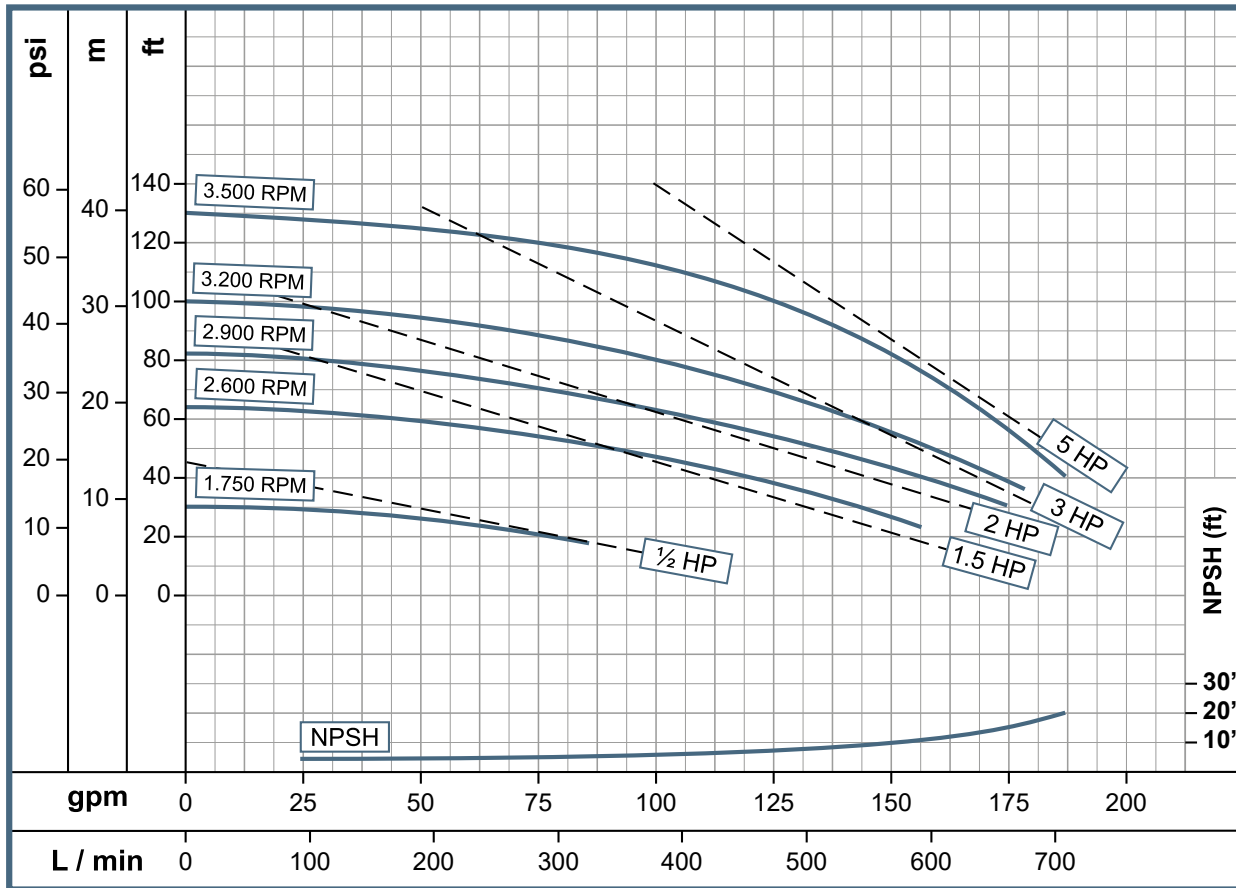
AU 2N
Frame Mounted
Pumps



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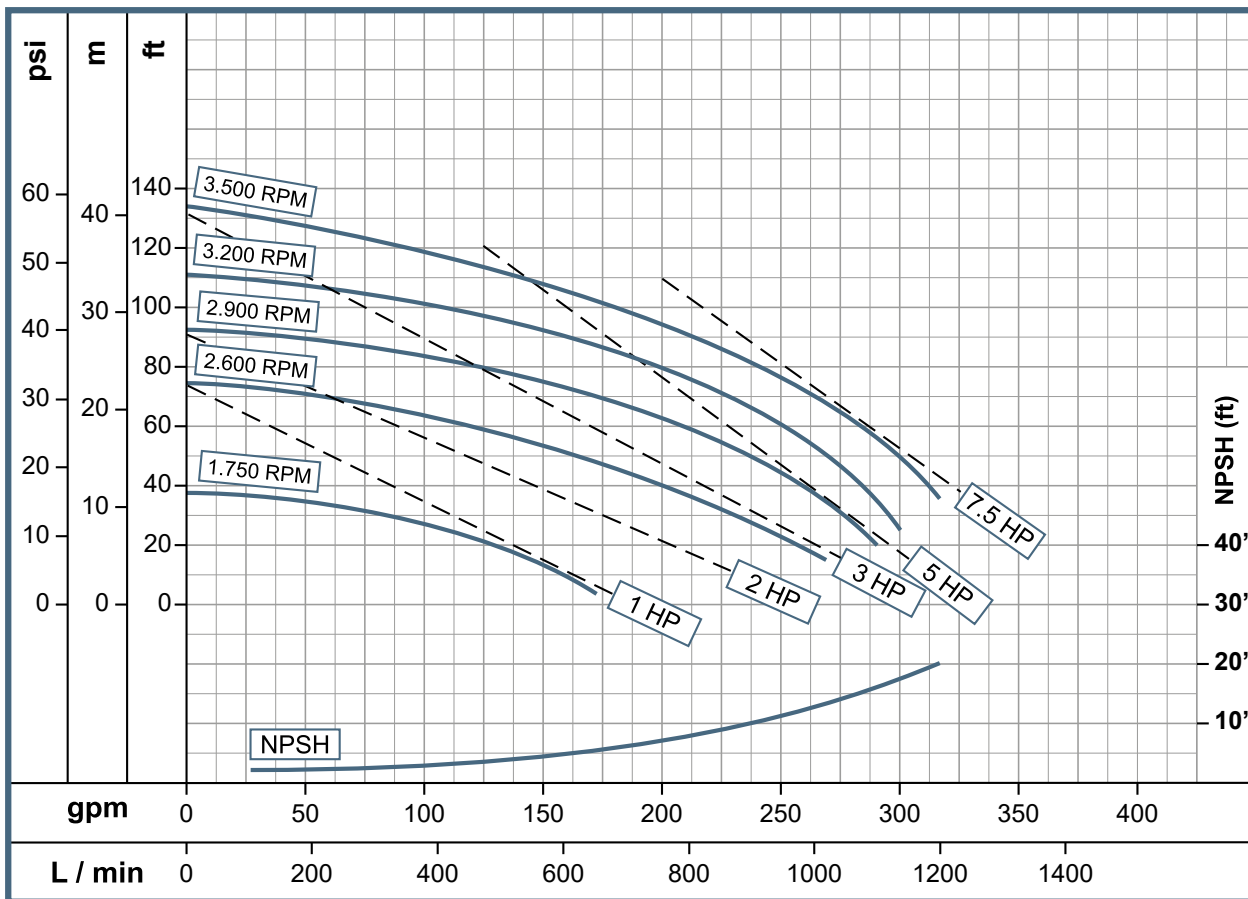
Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	7/16"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 2N	1D0019	2" NPT	2" NPT	5.500"

Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	3/4"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 3	1D0021	3" NPT	3" NPT	6.000"

Performance Curve



Self-Priming Line

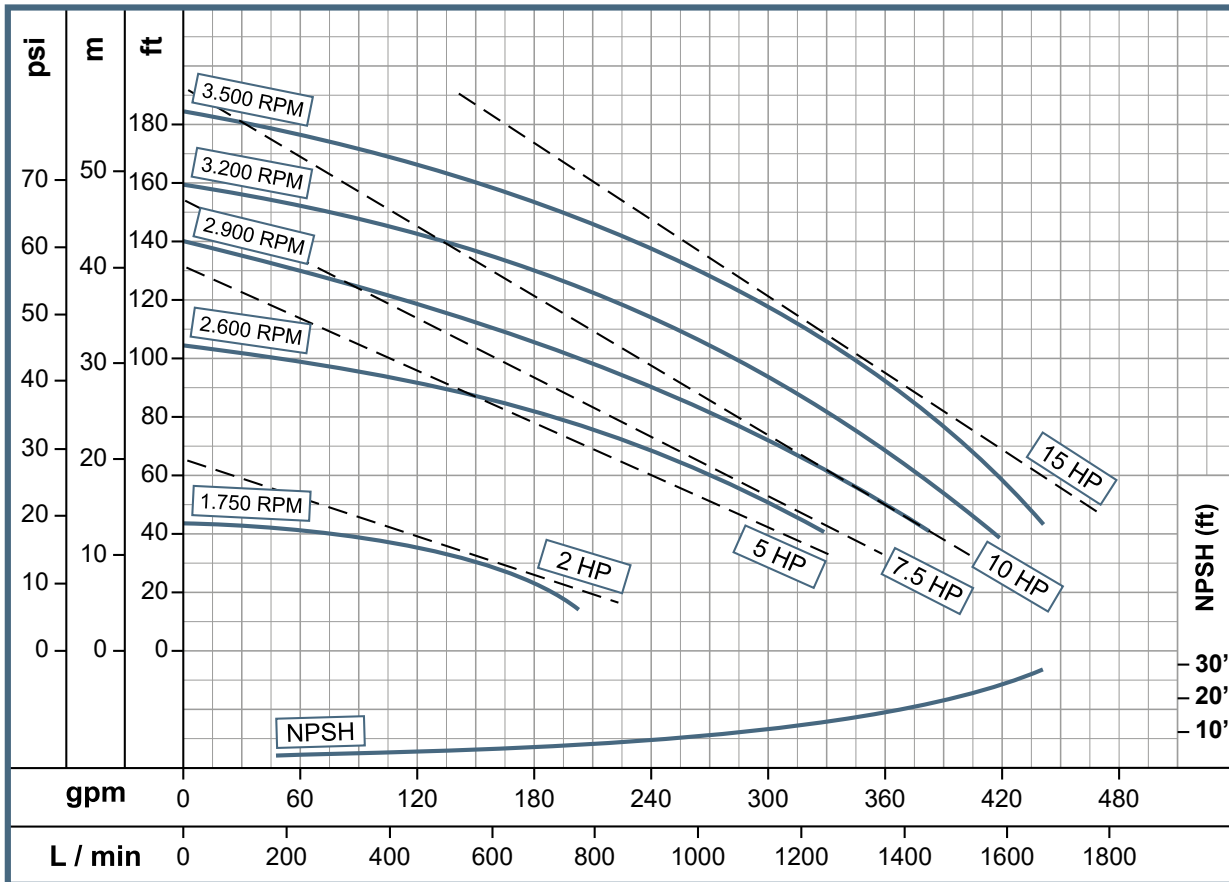
AU 4
Frame Mounted
Pumps



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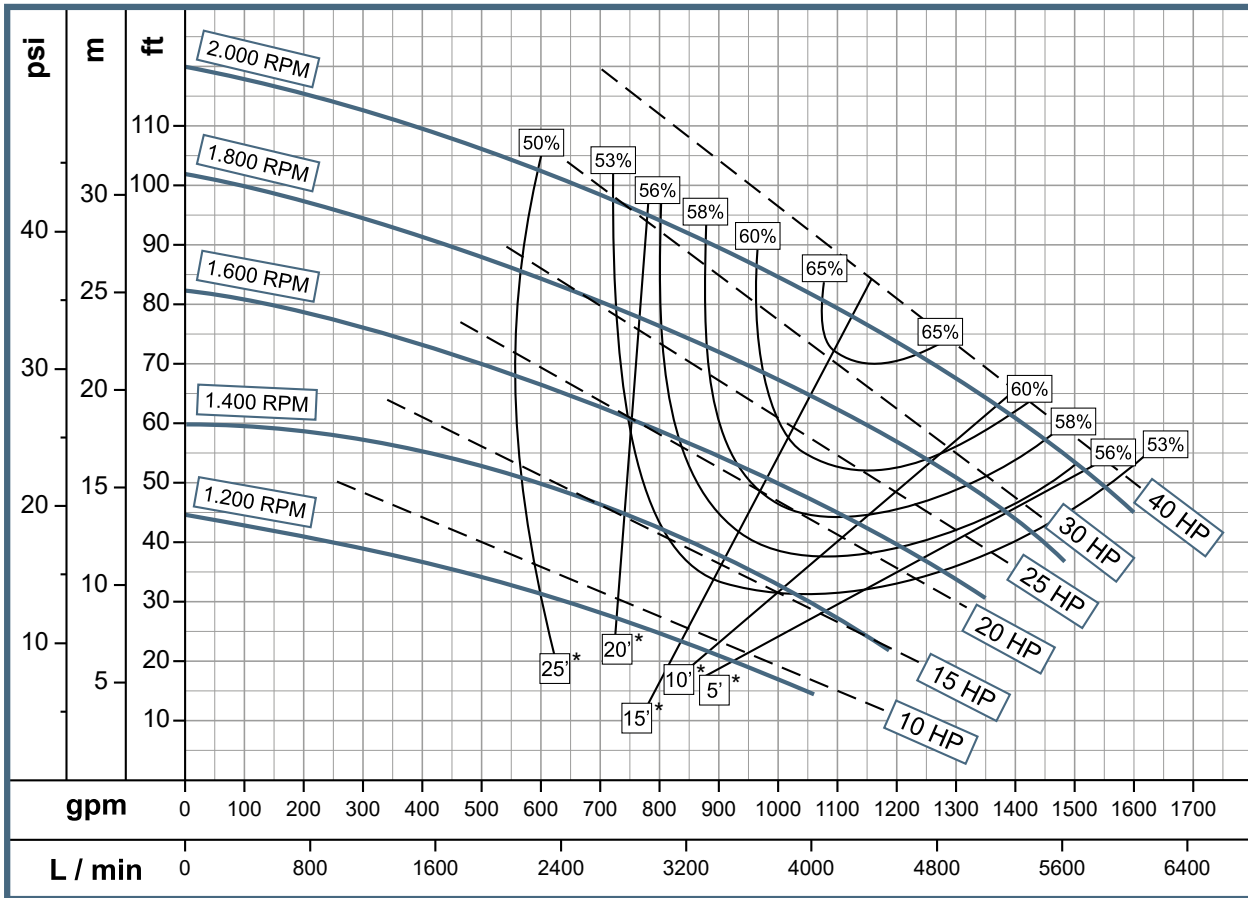
Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/4" T01		158° F (70° C)	11/16"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 4	1D0022	4" NPT	4" NPT	7.000"

Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/2" T21		158° F (70° C)	1 5/8"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 6	1D0023	6" NPT	6" NPT	10.375"

Performance Curve



Self-Priming Line

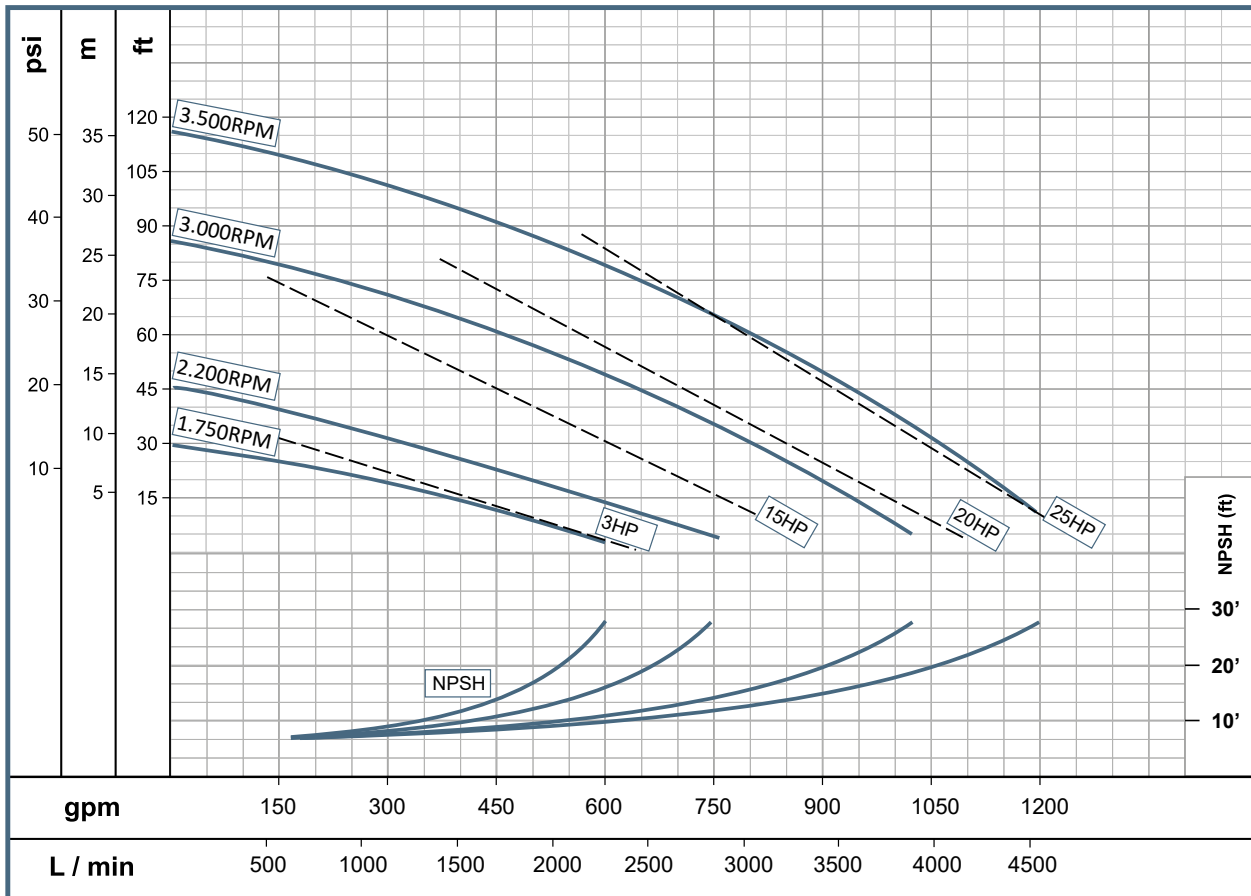
AU 6R
Frame Mounted
Pumps



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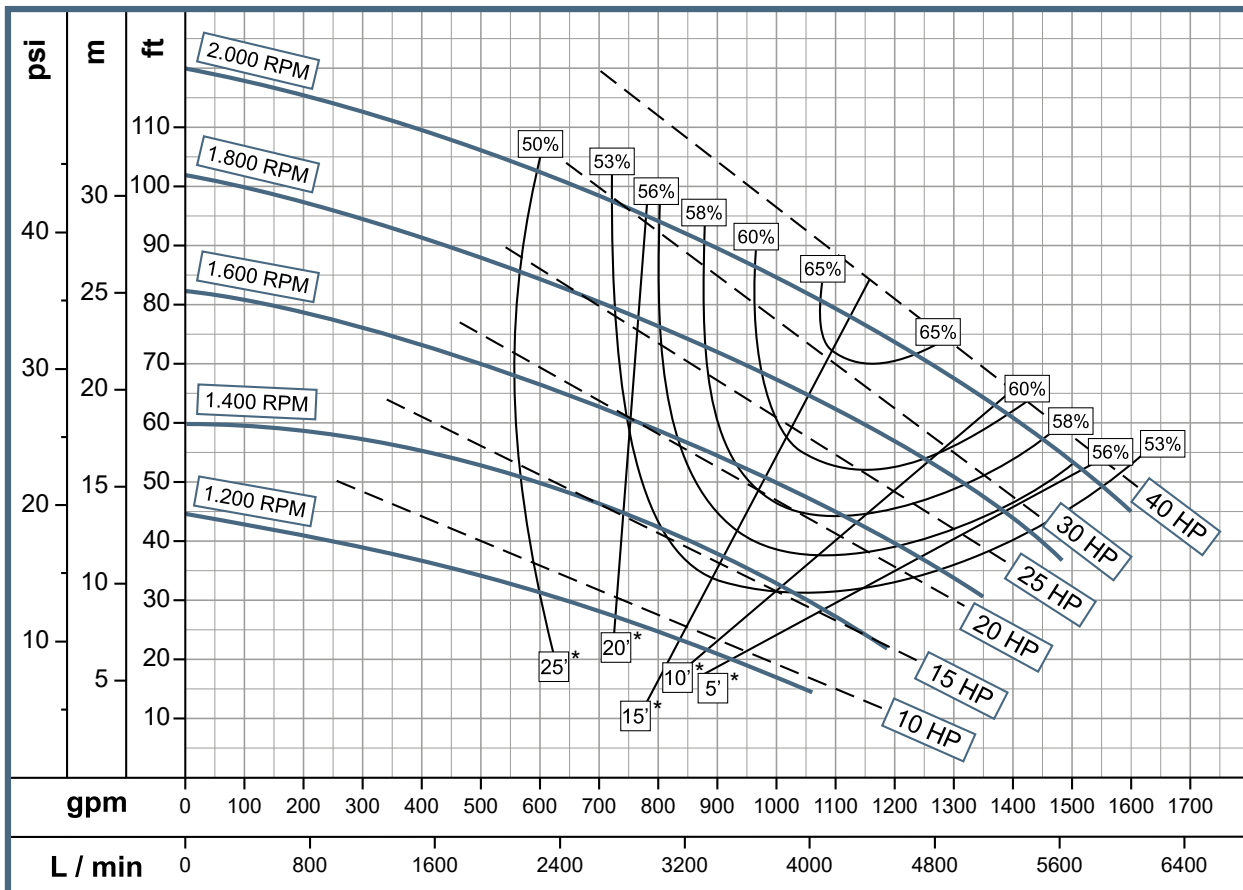
Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Closed (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 3/4" T21		158° F (70° C)	1 1/4"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 6R	1D0513	6" NPT	6" NPT	6.000"

Performance Curve



Pump Features				
Pump Type	Design		Impeller	
End Suction	Universal		Semi-open (ISO G6.3)	
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling
1	1 1/2" T21		158° F (70° C)	1 5/8"
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller
AU 8	1D0125	8"	8"	10.375"

Performance Curve



Self-Priming Line

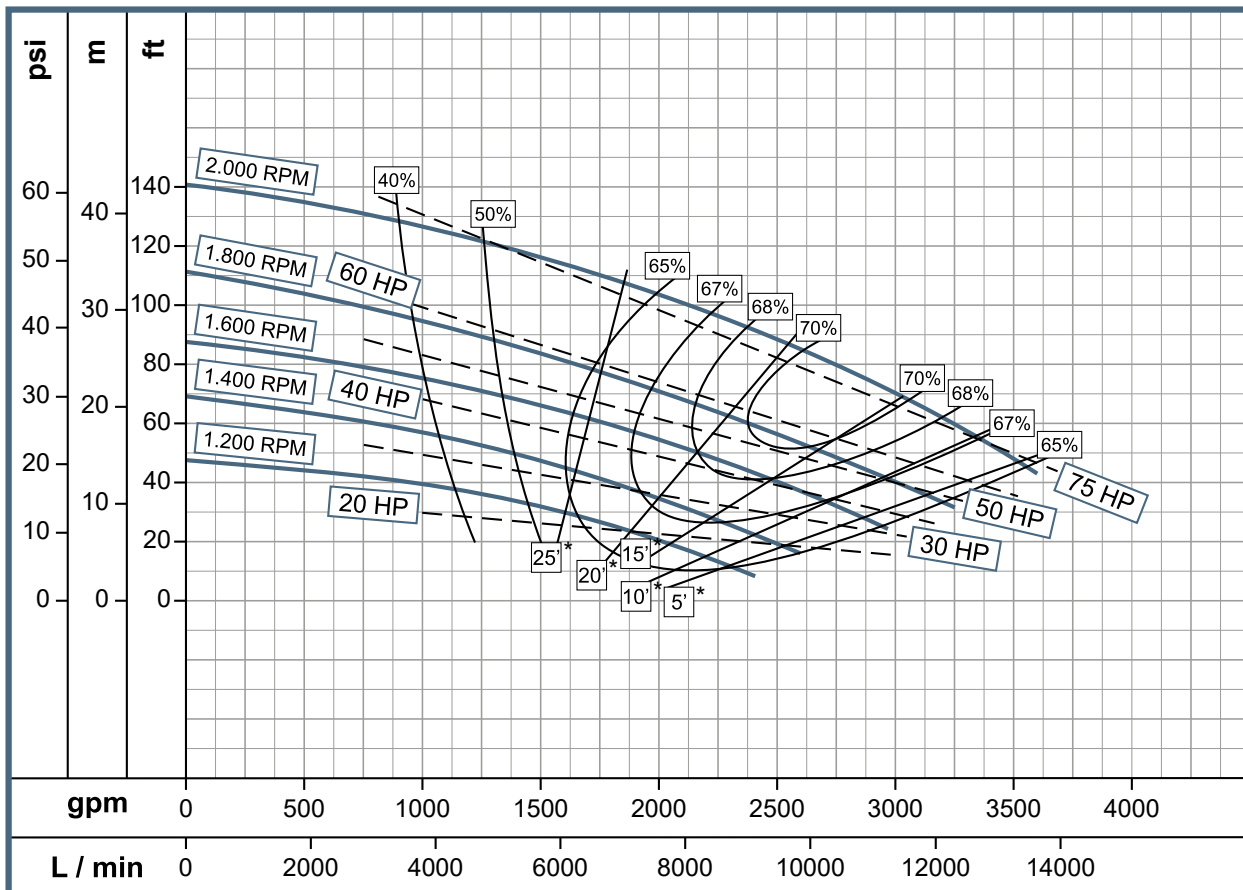
AU 10
Frame Mounted
Pumps



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Pump Features					
Pump Type	Design		Impeller		
End Suction	Universal		Semi-open (ISO G6.3)		
Stages	Mechanical Seal		Fluid Temperature	Ø Solid Handling	
1	2 1/8" T21		158° F (70° C)	2.5"	
Model	Reference	Ø Suction	Ø Discharge	Ø Impeller	
1	AU 10	1D0024	10" NPT	10" NPT	11.937"

Performance Curve



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VERSIÓN	1
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