

 dppumps-usa.com

Represented exclusively
in North America by:



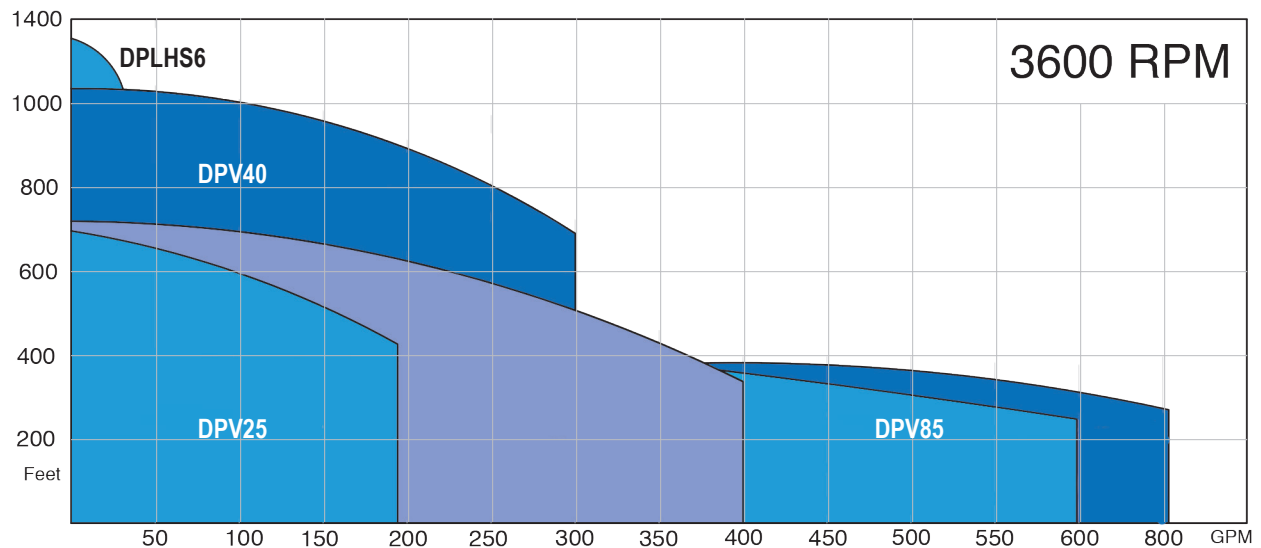
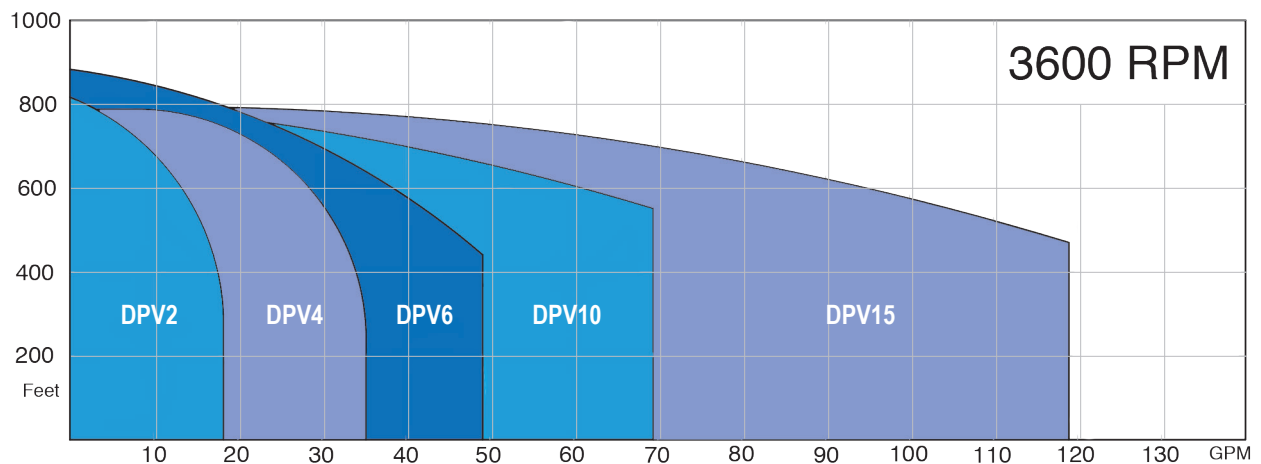
NSF/ANSI 61-G & 372

Low NPSHR Models Available

Excellence in Multistage Vertical Pumps

Flows to 850 GPM, Heads to 1350 ft.
Temp to 285° F, Working Pressures to 600 PSI

The art of transporting water relies on finding the most efficient solution that matches your specific situation. The DPV series of vertical multistage centrifugal pumps was created as a result of 60 years of experience , and offers a broad solid base for many applications.

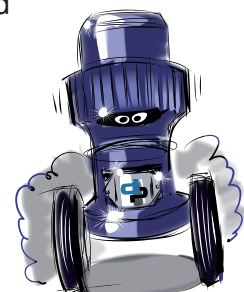


DP Pumps offers the DP Select Software which provides information on all DP vertical multi-stage pumps, specific hydraulic selections, and comparative selections with other major manufacturers.

DP offers CAD drawings, variable speed options, material options, and a variety of other features with the DP Select software.

"Check out pages 24-25 for more details on how the DP Select software operates and how you can download it for your use!!"

.....DP3PO

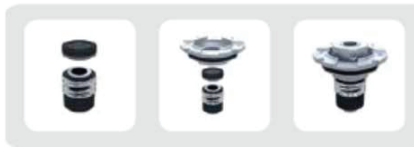


Electric motors

- Extensive choice of voltages and frequencies
- ODP, TEFC, EXP enclosures available
- Insulation class F
- NEMA C Face, standard thrust
- Inverter rated

Shaft seals

- Materials
 - Silicon Carbide/Carbon/EPDM
 - Silicon Carbide/Carbon/Viton
 - Tungsten Carbide/Carbon/Peroxide Cured EPDM
- Our standard easy access and cartridge designs offer easy replacement without total disassembly



Versatile pump casing

- High strength casting
- Connection options
 - 250# round slip flanges on DPVF and DPVSF
 - Oval flanges with FNPT connections on DPV and DPVS
- Dual suction/discharge casing drain ports



Smart plugs

- For filling, draining, de-aerating and measuring
- Separate measuring suction and discharge pressure (Δp)
- Stainless steel AISI 304 or 316
- By-pass possible
- Quick vent plug available

Hydraulic assembly

- Highest efficiency in the market
- High quality stainless steel AISI 304 or 316

Solid construction shroud

- Stainless steel, robust housing
- Working pressure to 600 PSI
- Low vibration and noise

Base plate

- Standard, cast iron, powder coated
- Optional stainless steel

NSF Certified

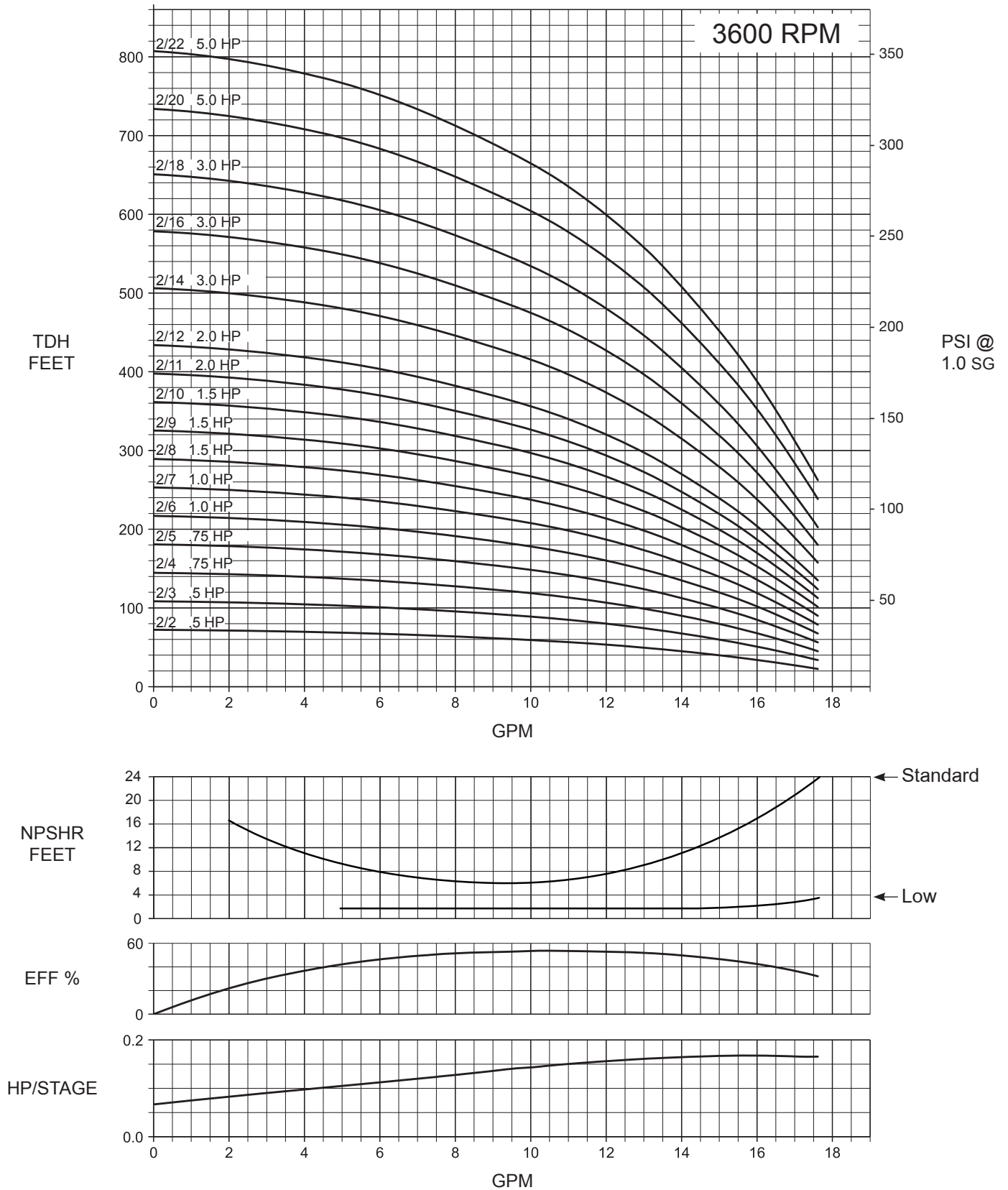
- NSF/ANSI 61 G and 372
- 304 SS EPDM Elastomers

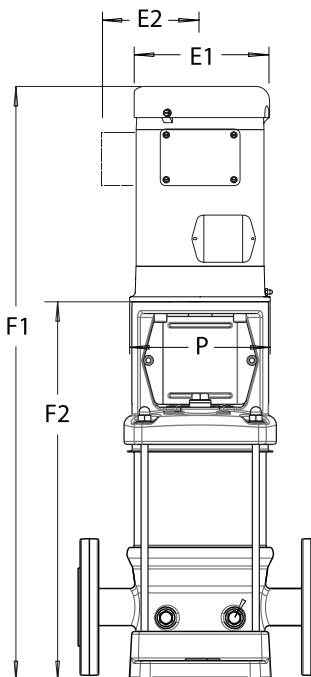
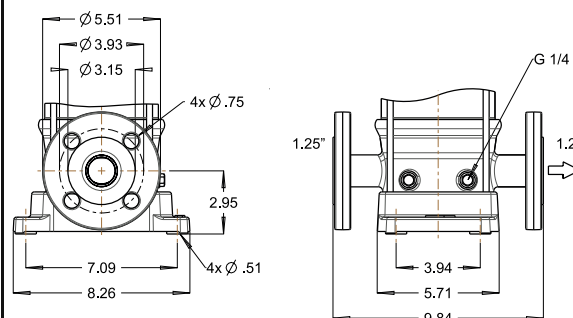
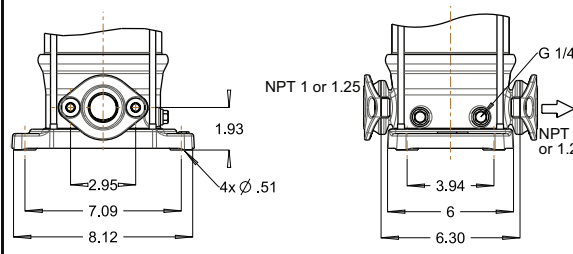
Low NPSH First Stage

- Available on size 2, 4, 6, 10 and 15

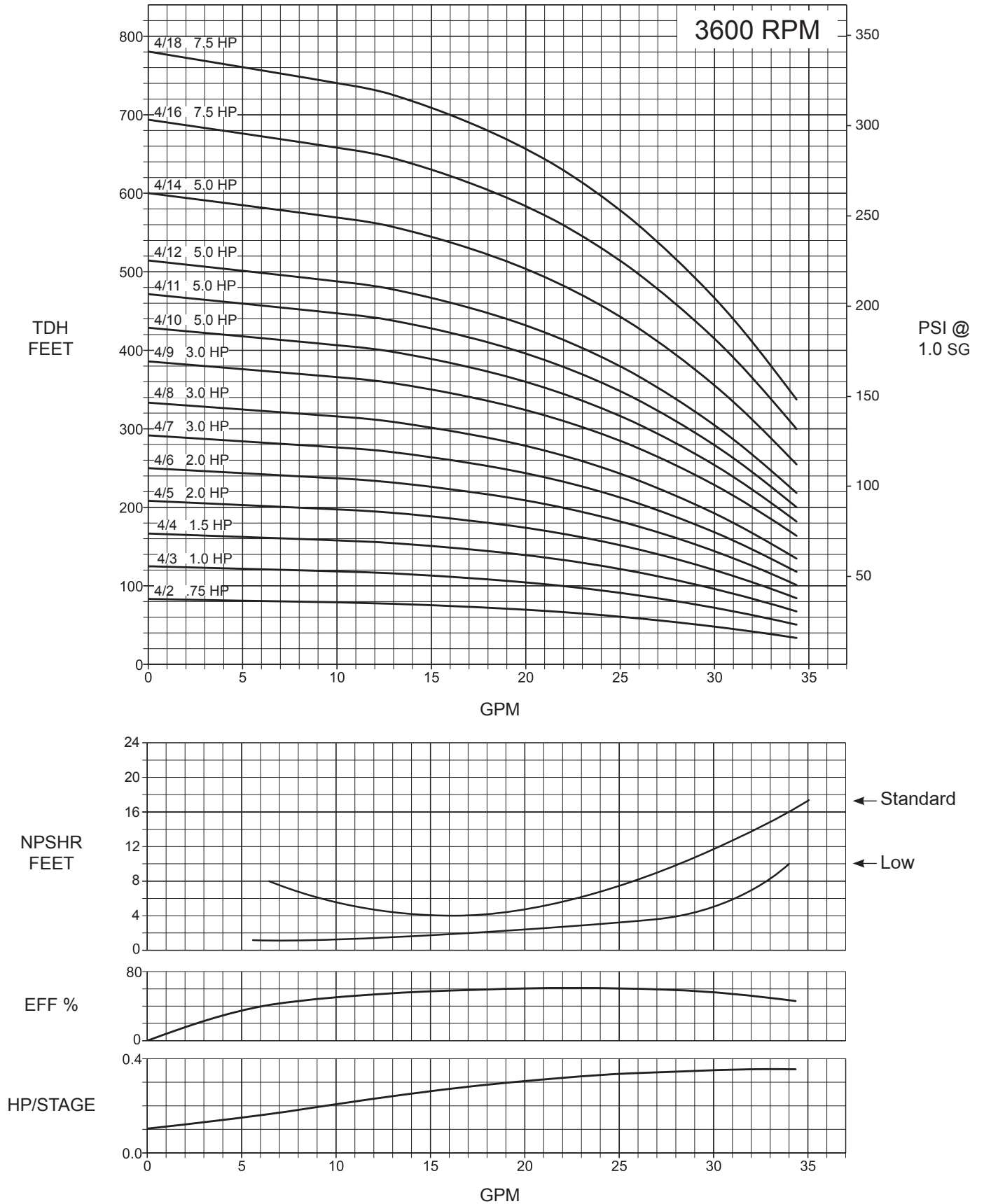
Example: DPVF85/3-1 B

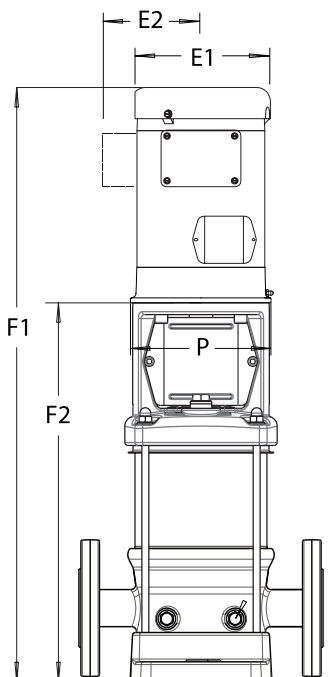
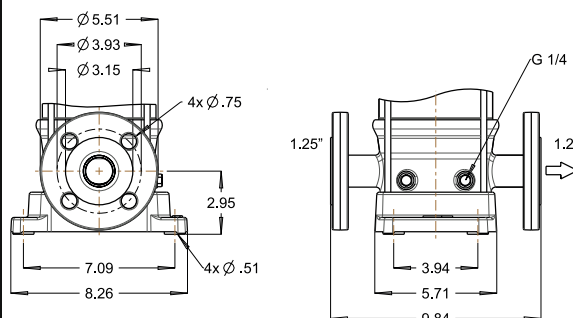
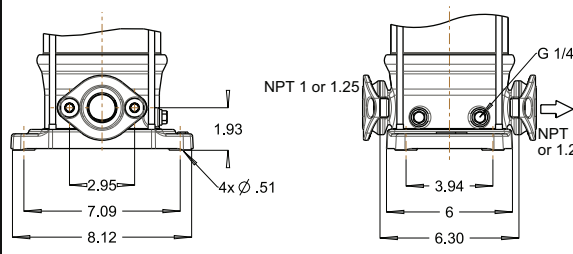
	DP	VS	F	85	/3	-1	B	
Label	DP							Product Label
Material/Construction		VC						Cast Iron pump foot and top bracket wetted parts
		V						All wetted parts Stainless Steel 1.4301 / AISI 304
		VS						All wetted parts Stainless Steel 1.4401 / AISI 316
Connections								Oval flange with female thread
			F					Round flange
			V					Victaulic connections
				85				Size
					/3			Number of stages
					/3	-1		Number of stages with reduced impeller diameter
							B	Design version



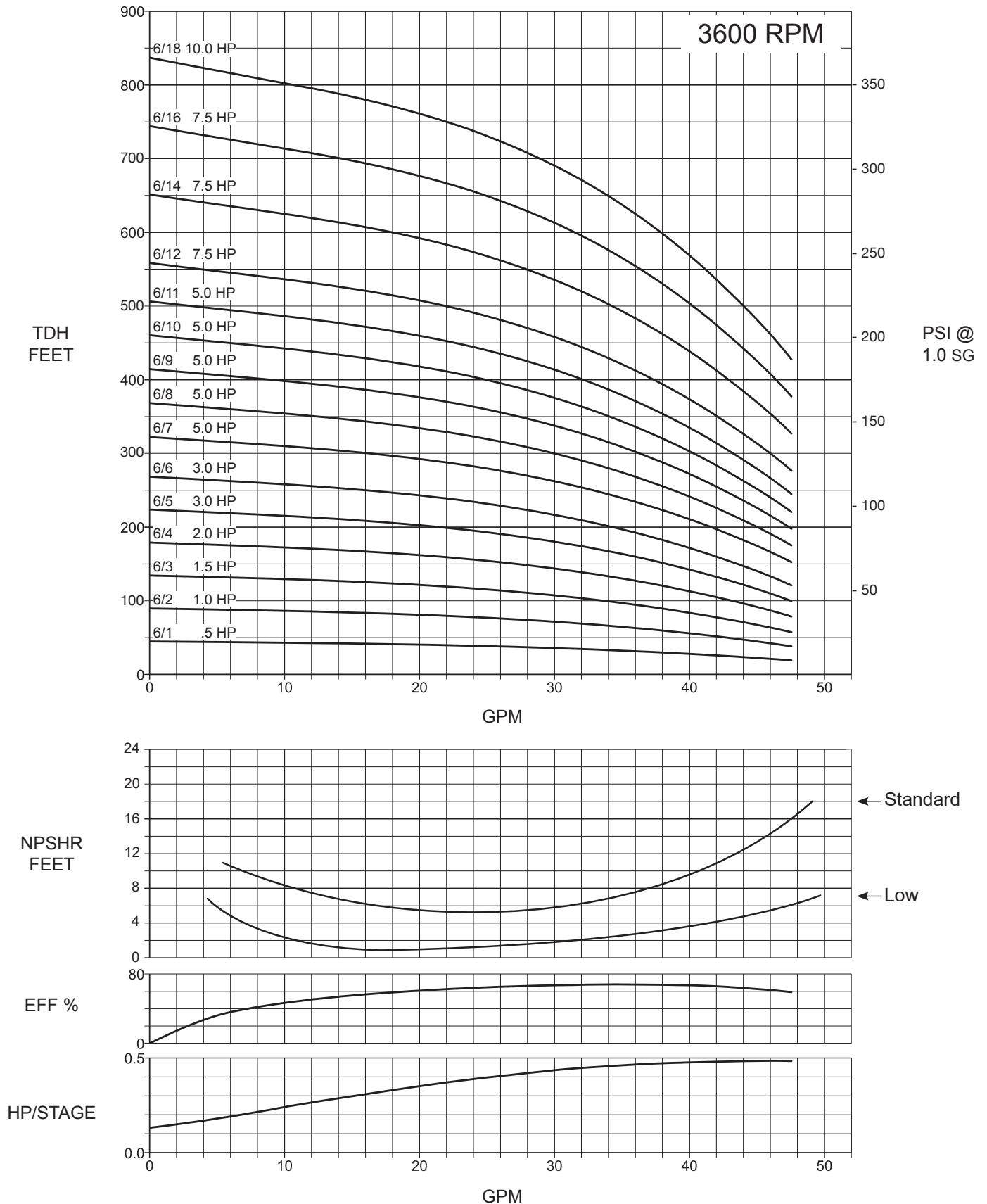
Dimensions	Connections	Specifications
		Standard DPV(C/S)F Norm: ASME B16.1 Size: 1.25" Pressure Class: Class 250 Option: for DPV(S)F collar flange and/or base plate in AISI 304
		Option DPV(S) Non NSF Only Counter flange with female thread in cast stainless steel Norm: ASME B16.5 Size: 1" or 1.25" Pressure Class: Class 150 Option: base plate in cast AISI 304

Dimensions and Weights												
Both Configurations					ANSI Flanges				Ovals			
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight	F1	F2	Pump Weight	Pump & Motor Weight
2/2 (4)	0.5	56C	6.19	5.18	22.99	13.70	38	54	20.31	12.72	36	54
2/3 (4)	0.5	56C	6.19	5.18	22.99	13.70	38	55	21.14	12.72	36	55
2/4	0.75	56C	6.19	5.18	22.99	13.70	29	57	22.01	12.72	36	57
2/5	0.75	56C	6.19	5.18	23.82	14.53	39	58	22.84	13.55	37	58
2/6	1	56C	7.19	5.23	25.43	15.39	40	74	23.70	14.41	38	74
2/7	1	56C	7.19	5.23	26.26	16.22	41	75	24.53	15.24	39	75
2/8	1.5	143TC	7.19	5.74	27.13	17.09	42	78	26.27	16.11	40	78
2/9	1.5	143TC	7.19	5.74	27.95	17.91	43	79	27.09	16.93	41	79
2/10	2	143TC	7.19	5.74	29.82	18.78	44	80	27.96	17.80	42	80
2/11	2	143TC	7.19	5.74	30.65	19.61	45	84	28.79	18.63	43	84
2/12	2	143TC	7.19	5.74	31.51	20.47	46	85	29.65	19.49	44	85
2/14	3	182TC	7.19	5.72	35.46	23.03	47	95	34.48	22.05	45	95
2/16	3	182TC	7.19	5.72	37.15	24.72	48	96	36.17	23.74	46	96
2/18	3	182TC	7.19	5.72	38.85	26.42	49	97	37.87	25.44	47	97
2/20	5	182TC	8.60	6.89	41.78	28.11	50	98	39.56	27.13	48	98
2/22	5	182TC	8.60	6.89	43.47	29.80	51	124	41.25	28.82	49	124



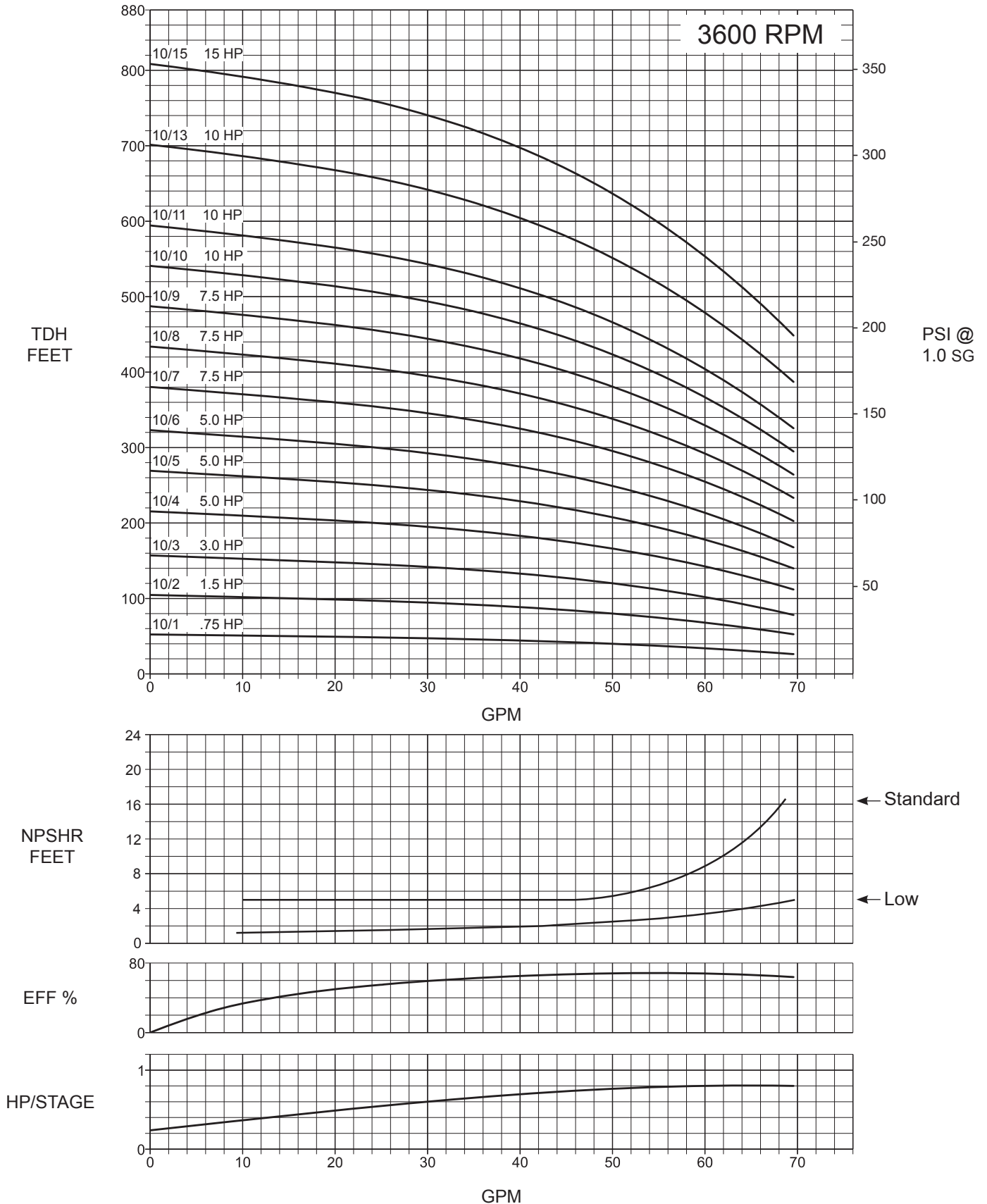
Dimensions	Connections	Specifications
		Standard DPV(C/S)F Norm: ASME B16.1 Size: 1.25" Pressure Class: Class 250 Option: for DPV(S)F collar flange and/or base plate in AISI 304
		Option DPV(S) Non NSF Only Counter flange with female thread in cast stainless steel Norm: ASME B16.5 Size: 1" or 1.25" Pressure Class: Class 150 Option: base plate in cast AISI 304

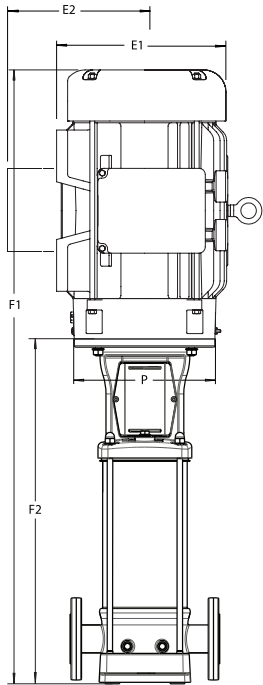
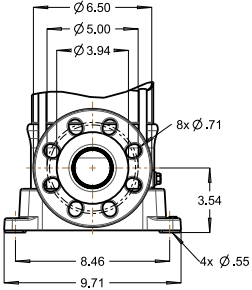
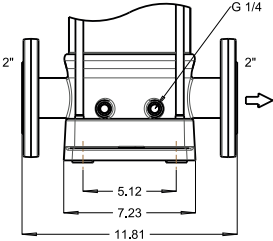
Dimensions and Weights												
Both Configurations					ANSI Flanges				Ovals			
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight	F1	F2	Pump Weight	Pump & Motor Weight
4/2 (4)	0.75	56C	6.19	5.18	22.99	13.70	39	57	20.32	12.72	36	55
4/3 (4)	1	56C	6.19	5.18	23.74	13.70	39	73	21.14	12.72	36	71
4/4	1.5	143TC	7.19	5.74	23.74	13.70	39	77	22.88	12.72	36	75
4/5	2	143TC	7.19	5.74	25.57	14.53	40	81	23.71	13.55	38	79
4/6	2	143TC	7.19	5.74	26.43	15.39	41	82	24.57	14.41	40	80
4/7	3	182TC	7.19	5.72	29.52	17.09	46	96	28.54	16.11	42	94
4/8	3	182TC	7.19	5.72	30.38	17.95	46	96	29.41	16.98	44	94
4/9	3	182TC	7.19	5.72	31.21	18.78	47	97	30.23	17.80	45	95
4/10	5	184TC	8.60	6.89	33.32	19.65	47	112	32.47	18.67	45	110
4/11	5	184TC	8.60	6.89	34.14	20.47	48	113	33.29	19.49	46	111
4/12	5	184TC	8.60	6.89	35.01	21.34	49	114	34.16	20.36	47	112
4/14	5	184TC	8.60	6.89	36.70	23.03	50	115	35.85	22.05	48	113
4/16	7.5	213TC	8.60	5.91	39.90	24.72	55	151	39.17	23.74	53	149
4/18	7.5	213TC	8.60	5.91	41.60	26.42	56	152	40.87	25.44	54	150



Dimensions	Connections	Specifications
		Standard DPV(C/S)F Norm: ASME B16.1 Size: 1.25" Pressure Class: Class 250 Option: for DPV(S)F collar flange and/or base plate in AISI 304
		Option DPV(S) Non NSF Only Counter flange with female thread in cast stainless steel Norm: ASME B16.5 Size: 1" or 1.25" Pressure Class: Class 150 Option: base plate in cast AISI 304

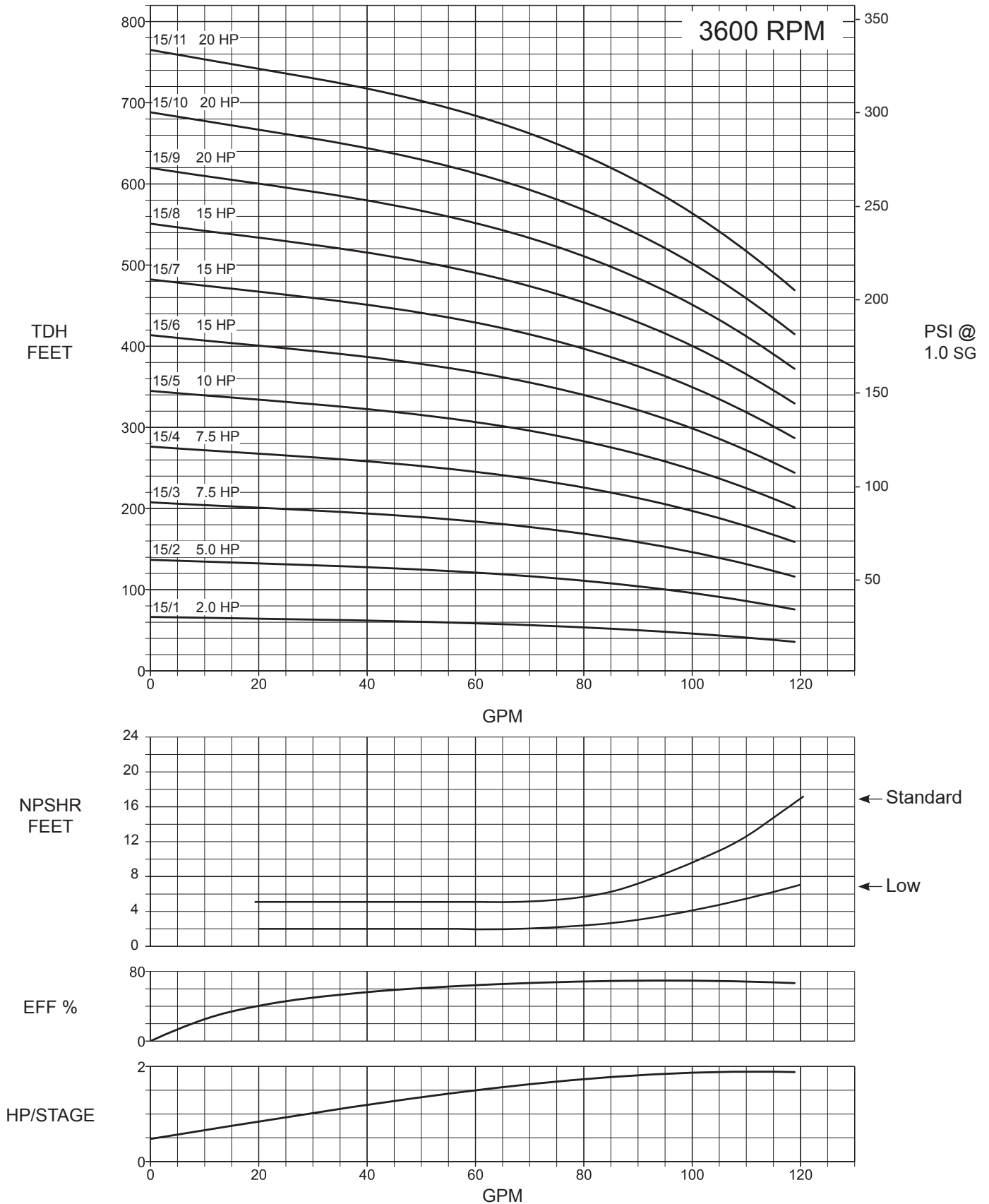
Dimensions and Weights												
Both Configurations					ANSI Flanges				Ovals			
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight	F1	F2	Pump Weight	Pump & Motor Weight
6/1 (4)	0.50	56C	6.19	5.18	23.67	14.38	40	56	21.57	14.25	38	54
6/2 (4)	1	56C	7.19	5.23	24.42	14.38	40	73	21.57	14.25	38	71
6/3 (4)	1.5	143TC	7.19	5.74	24.42	14.38	40	77	23.43	14.25	38	75
6/4	2	143TC	7.19	5.74	25.42	14.38	40	81	24.41	14.25	38	79
6/5	3	182TC	7.19	5.72	27.55	15.12	43	93	28.53	16.10	40	91
6/6	3	182TC	7.19	5.72	28.54	16.11	44	94	30.30	17.87	42	92
6/7	5	184TC	8.60	6.89	30.77	17.10	45	120	31.87	18.07	43	118
6/8	5	184TC	8.60	6.89	31.75	18.08	47	122	32.86	19.06	45	120
6/9	5	184TC	8.60	6.89	32.73	19.06	48	123	33.84	20.04	46	121
6/10	5	184TC	8.60	6.89	33.71	20.04	49	124	34.82	21.02	47	122
6/11	5	184TC	8.60	6.89	34.70	21.03	50	125	35.80	22.00	48	123
6/12	7.5	213TC	8.60	5.91	37.19	22.01	55	151	38.42	22.99	53	149
6/14	7.5	213TC	8.60	5.91	39.16	23.98	56	152	40.39	24.96	54	150
6/16	7.5	213TC	8.60	5.91	43.81	28.63	57	153	45.04	29.61	55	151
6/18	10	215TC	10.28	8.05	45.86	30.60	58	183	47.07	31.57	56	181

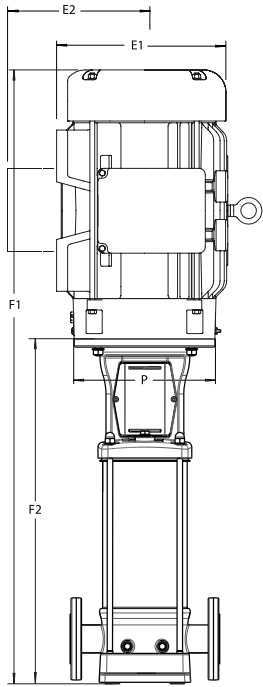
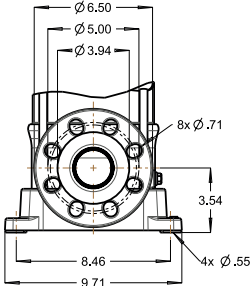
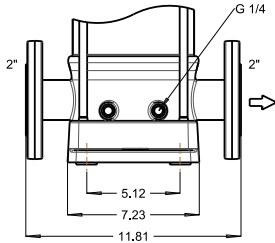


Dimensions	Connections	Specifications
	 	Standard DPV(C/S)F Norm: ASME B16.1 Size: 2" Pressure Class: Class 250 Option: for DPV(S)F collar flange and/or base plate in AISI 304

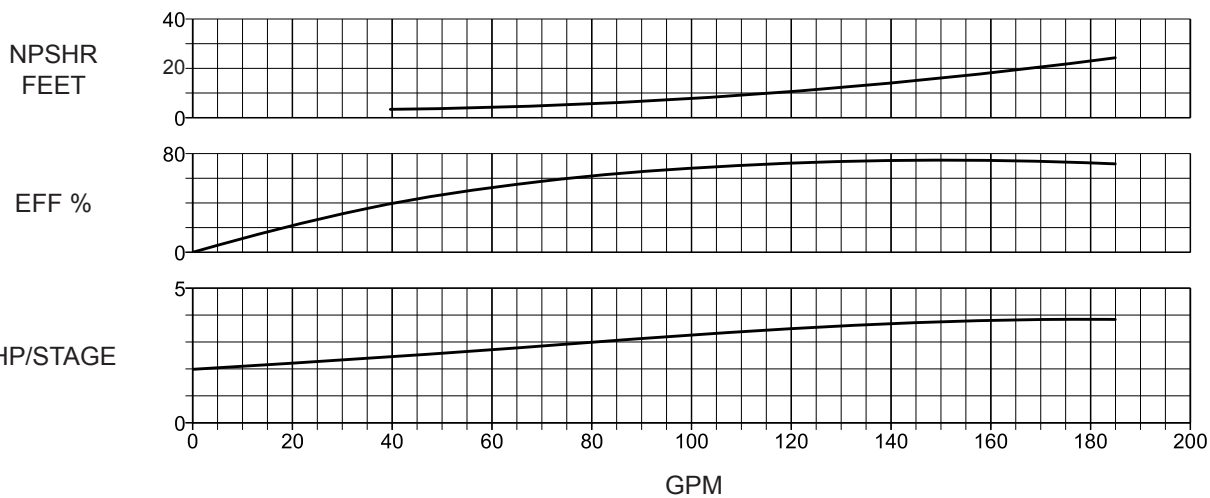
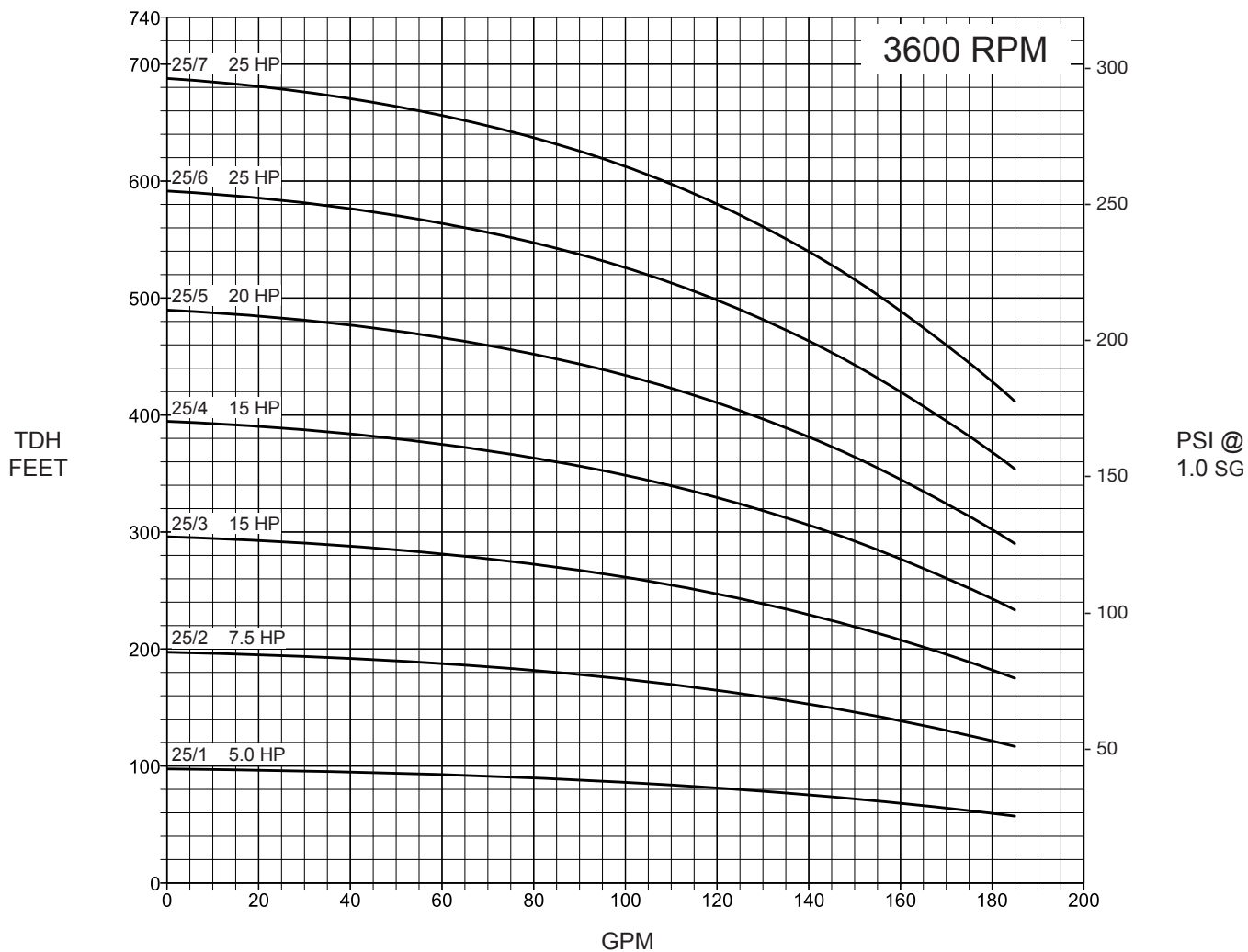
Dimensions and Weights

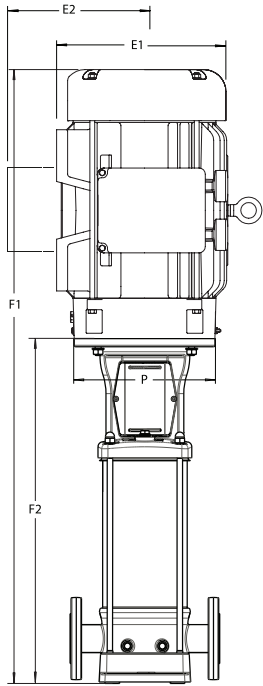
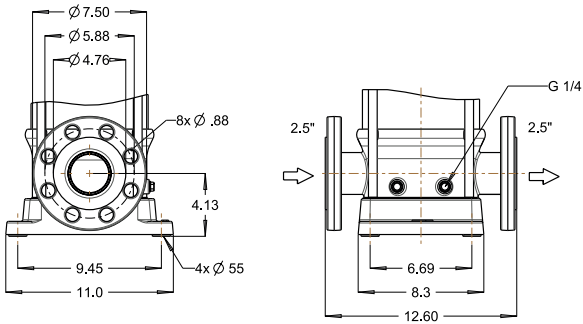
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
10/1	0.75	56C	6.19	5.18	22.83	13.54	55	76
10/2	1.5	143TC	7.19	5.74	23.58	13.54	57	95
10/3	3	182TC	7.19	5.72	27.88	15.45	63	113
10/4	5	184TC	8.60	6.89	30.17	16.50	65	140
10/5	5	184TC	8.60	6.89	31.21	17.54	66	141
10/6	5	184TC	8.60	6.89	32.25	18.58	67	142
10/7	7.5	213TC	8.60	5.91	34.81	19.63	72	168
10/8	7.5	213TC	8.60	5.91	35.85	20.67	73	169
10/9	7.5	213TC	8.60	5.91	36.89	21.71	74	170
10/10	10	215TC	10.28	8.05	40.69	25.43	75	200
10/11	10	215TC	10.28	8.05	41.74	26.48	76	201
10/13	10	215TC	10.28	8.05	43.82	28.56	77	202
10/15	15	215TC	10.28	8.05	47.79	30.65	78	248



Dimensions	Connections	Specifications
	 	Standard DPV(C/S)F Norm: ASME B16.1 Size: 2" Pressure Class: Class 250 Option: for DPV(S)F collar flange and/or base plate in AISI 304

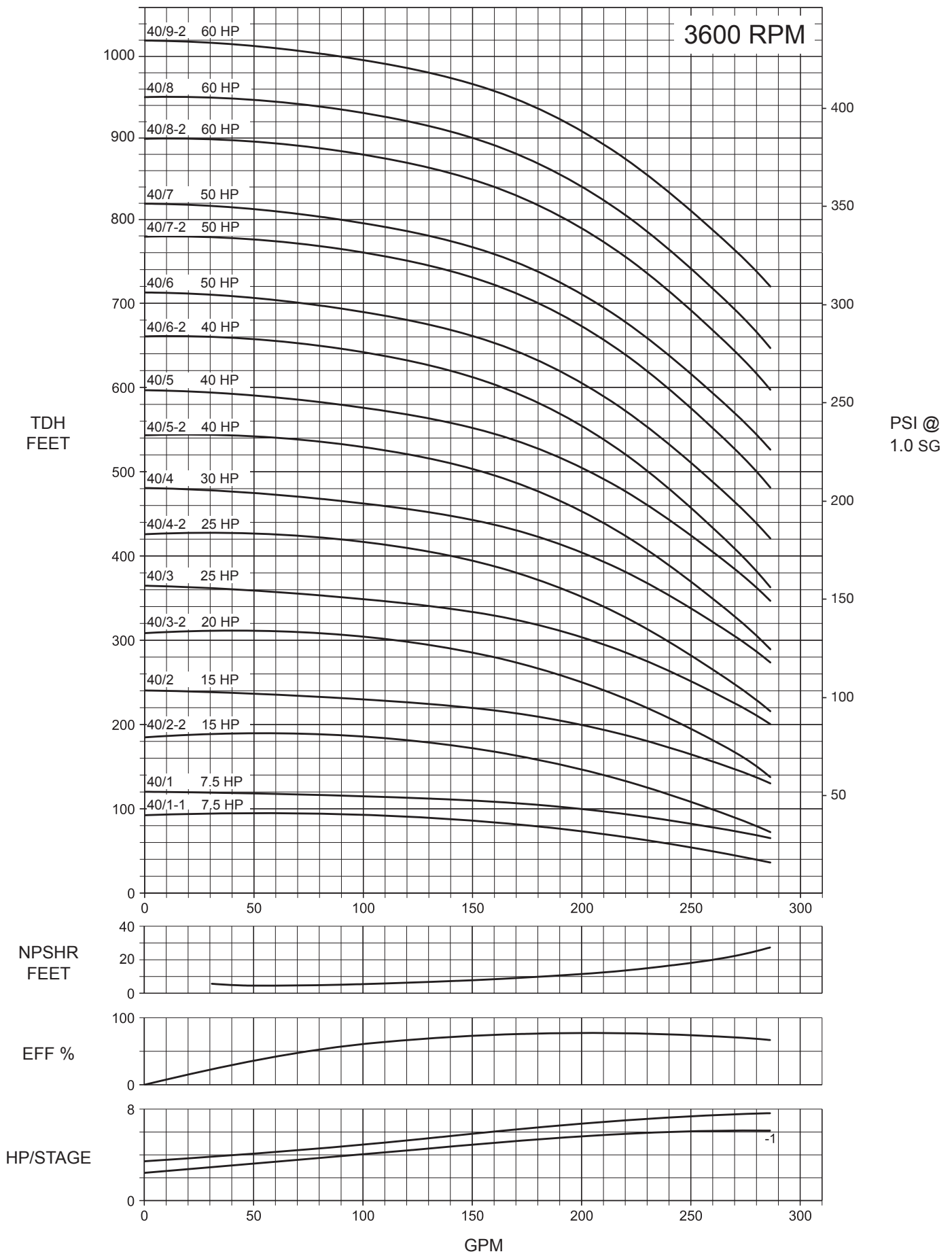
Dimensions and Weights								
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
15/1	2	143TC	7.19	5.74	27.10	16.10	60	101
15/2	5	184TC	8.60	6.89	29.80	16.10	62	137
15/3	7.5	213TC	8.60	5.91	35.50	20.30	71	167
15/4	7.5	213TC	8.60	5.91	37.10	21.90	74	170
15/5	10	215TC	10.28	8.05	39.90	24.60	78	203
15/6	15	215TC	10.28	8.05	43.40	26.20	81	251
15/7	15	215TC	10.28	8.05	45.00	27.80	83	253
15/8	15	215TC	10.28	8.05	46.60	29.40	132	302
15/9	20	256TC	12.94	10.04	50.90	31.10	142	371
15/10	20	256TC	12.94	10.04	52.50	32.70	143	372
15/11	20	256TC	12.94	10.04	54.10	34.30	146	375

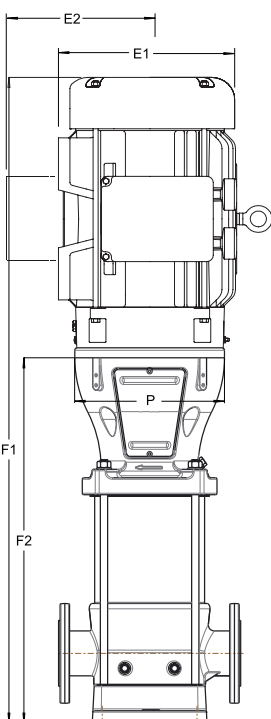
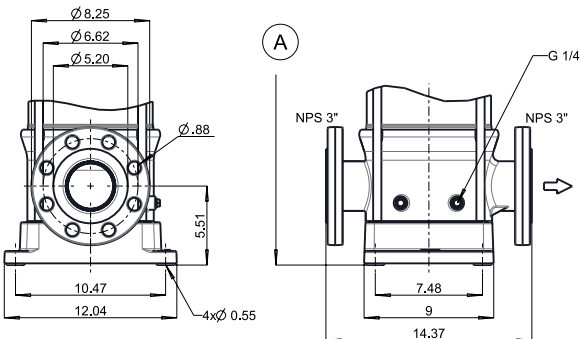


Dimensions	Connections	Specifications
		Standard DPV(S)F Norm: ASME B16.1 Size: 2.5" Pressure Class: Class 250

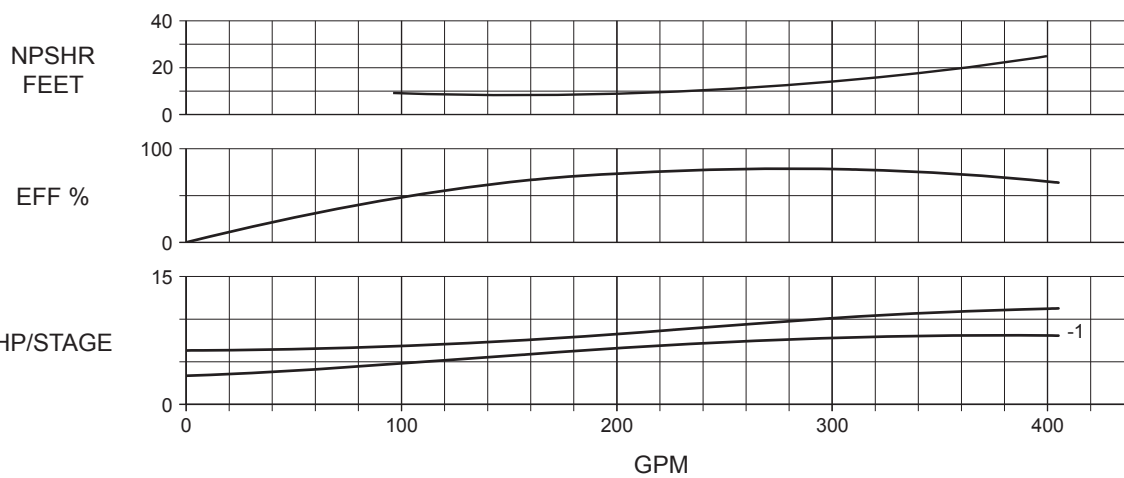
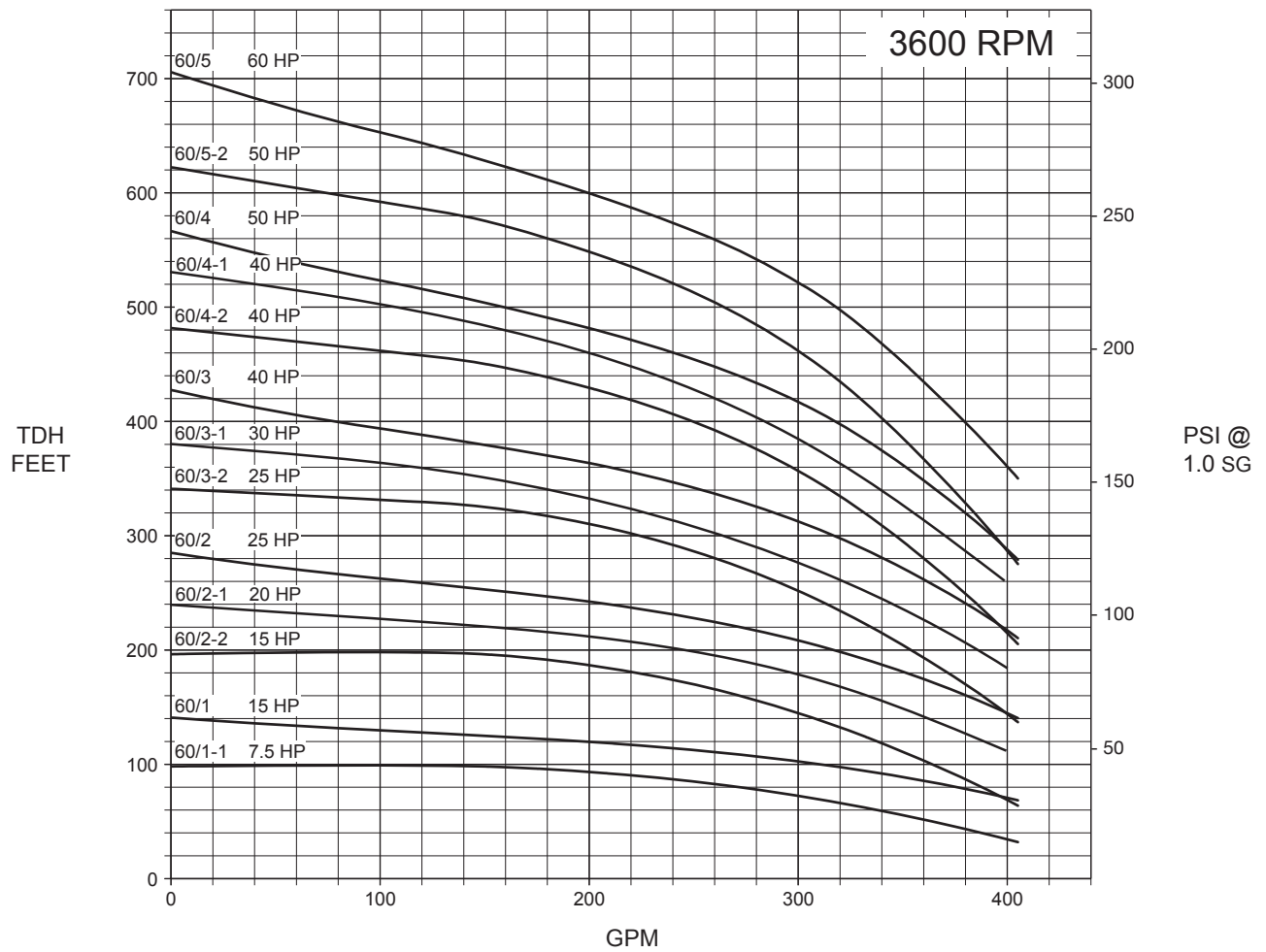
Dimensions and Weights

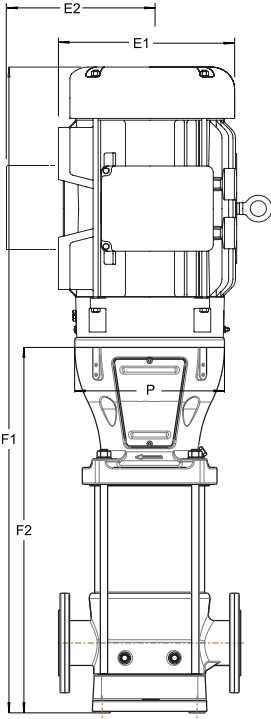
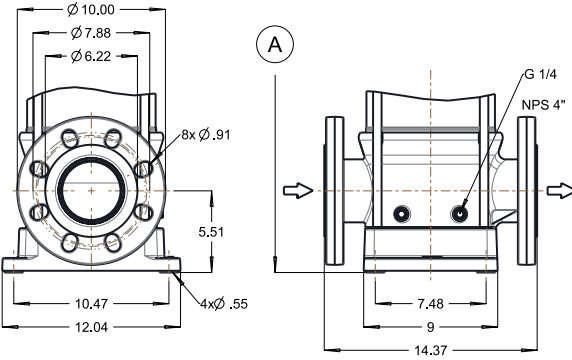
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
25/1	5	184TC	8.60	6.89	32.41	18.74	112	187
25/2	7.5	213TC	8.60	5.91	39.14	23.96	119	215
25/3	15	215TC	10.28	8.05	43.01	25.87	127	297
25/4	15	215TC	10.28	8.05	45.61	28.47	136	306
25/5	20	256TC	12.94	10.04	50.11	30.31	153	388
25/6	25	284TSC	12.94	10.04	50.63	31.48	162	445
25/7	25	284TSC	12.94	10.04	52.54	33.39	170	453



Dimensions	Connections	Specifications
		Standard DPV(S)F Norm: ASME B16.1 Size: 3" Pressure Class: Class 250

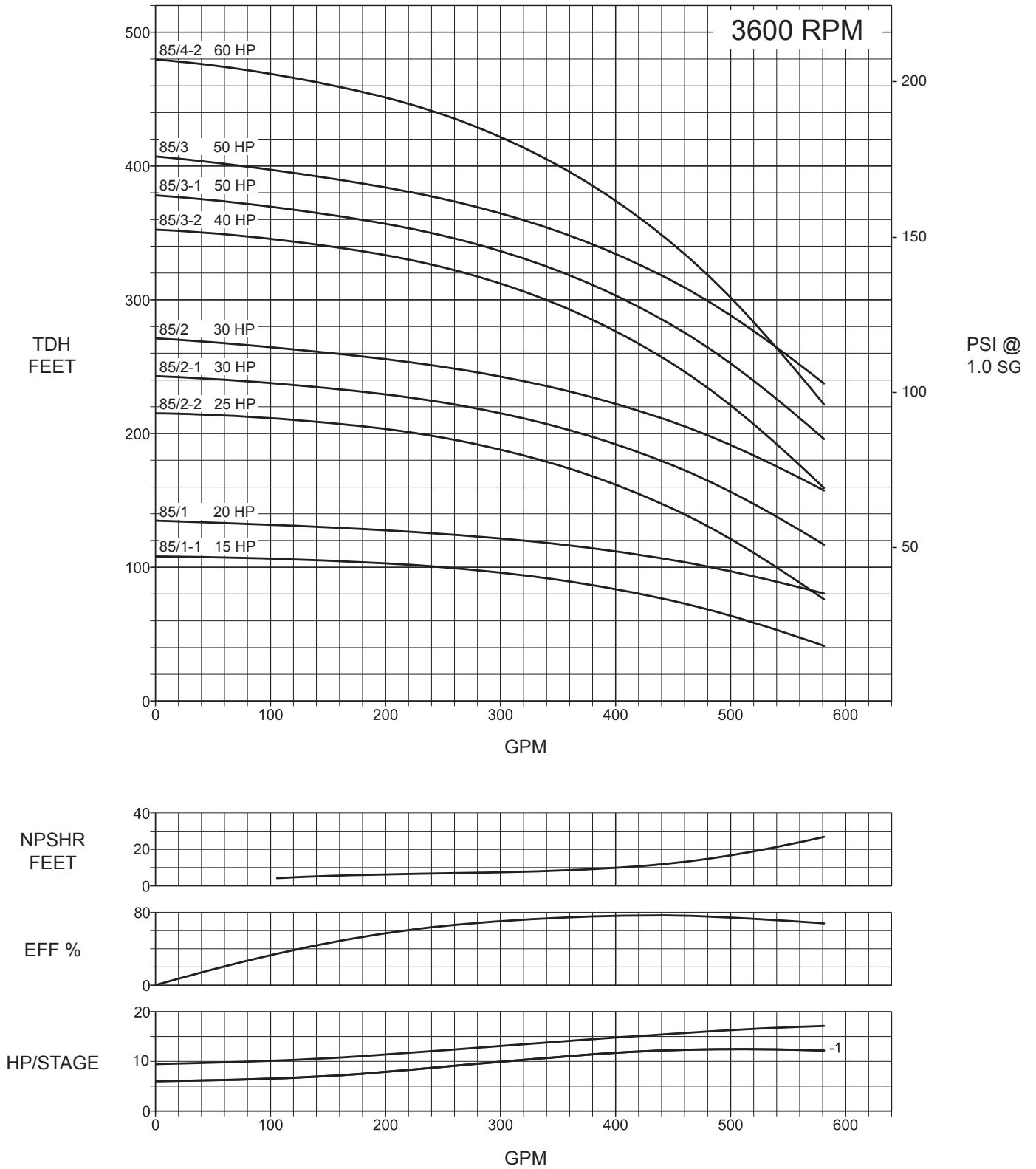
Dimensions and Weights								
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
40/1-1	7.5	213TC	8.60	5.91	38.17	22.99	174	270
40/1	7.5	213TC	8.60	5.91	38.17	22.99	174	270
40/2-2	15	215TC	10.28	8.05	43.83	26.69	178	348
40-2	15	215TC	10.28	8.05	43.83	26.69	178	348
40/3-2	20	256TC	12.94	10.04	49.56	29.76	182	411
40-3	25	284TSC	12.94	11.52	48.13	28.98	182	465
40/4-2	25	284TSC	12.94	11.52	51.20	32.05	212	495
40-4	30	286TSC	12.94	11.52	51.20	32.05	212	511
40/5-2	40	324TSC	17.85	14.63	60.50	35.47	220	713
40-5	40	324TSC	17.85	14.63	60.50	35.47	220	713
40/6-2	40	324TSC	17.85	14.63	63.57	38.54	233	726
40-6	50	326TSC	17.85	14.63	63.57	38.54	233	867
40/7-2	50	326TSC	17.85	14.63	66.64	41.61	241	875
40-7	50	326TSC	17.85	14.63	66.64	41.61	241	875
40/8-2	60	364TSC	19.50	18.10	71.62	44.34	249	1079
40-8	60	364TSC	19.50	18.10	71.62	44.34	249	1079
40/9-2	60	364TSC	19.50	18.10	105.03	77.75	257	1087

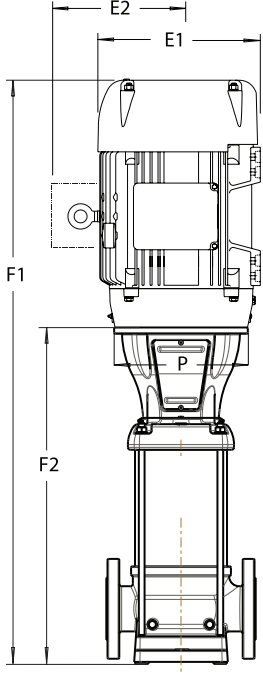
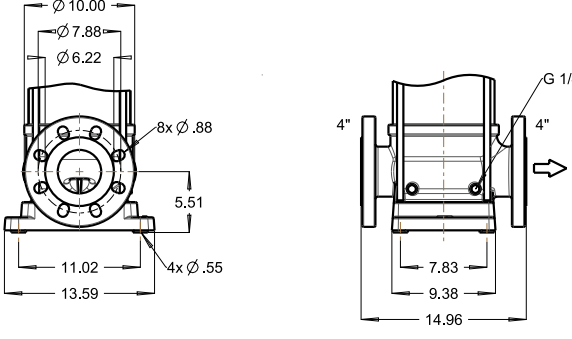


Dimensions	Connections	Specifications
		Standard DPV(S)F Norm: ASME B16.1 Size: 4" Pressure Class: Class 250

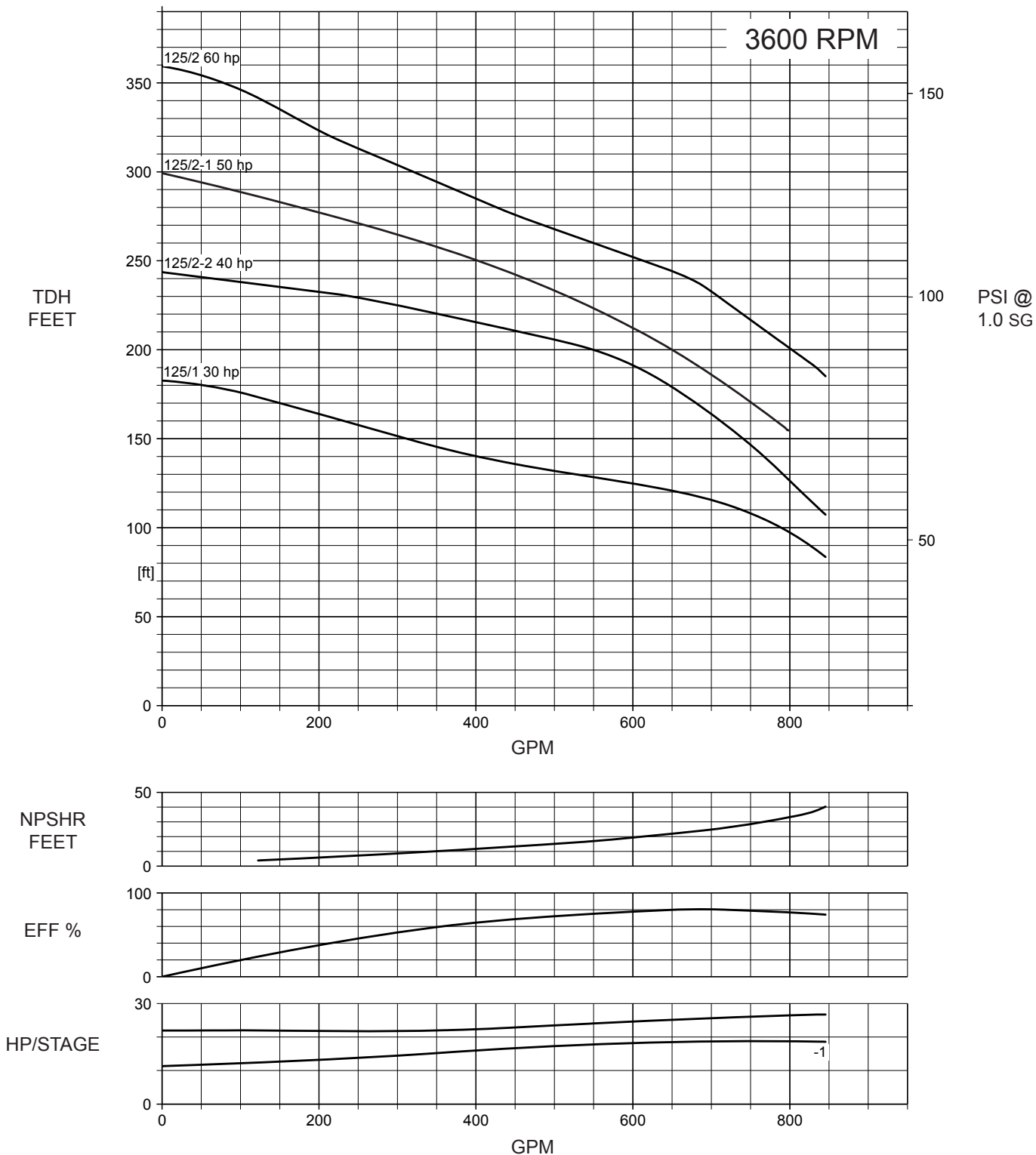
Dimensions and Weights

Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
60/1-1	7.5	213TC	8.60	5.91	38.17	22.99	190	286
60/1	15	215TC	10.28	8.05	40.76	23.62	190	360
60/2-2	15	215TC	10.28	8.05	43.83	26.69	199	369
60/2-1	20	256TC	12.94	10.04	46.49	26.69	199	428
60/2	25	284TSC	12.94	11.52	45.84	25.91	199	482
60/3-2	25	284TSC	12.94	11.52	48.13	28.98	212	495
60/3-1	30	286TSC	12.94	11.52	48.13	28.98	212	511
60/3	40	324TSC	17.85	14.63	54.01	28.98	212	705
60/4-2	40	324TSC	17.85	14.63	57.43	32.40	236	729
60/4-1	40	324TSC	17.85	14.63	57.43	32.40	236	729
60/4	50	326TSC	17.85	14.63	57.43	32.40	236	870
60/5-2	50	326TSC	17.85	14.63	60.50	35.47	244	878
60/5	60	364TSC	19.50	18.10	60.50	35.47	244	1074



Dimensions	Connections	Specifications
		Standard DPV(C/S)F Norm: ASME B16.5 Size: 4" Pressure Class: Class 250 Option: for DPV(S)F collar flange and/or base plate in AISI 304

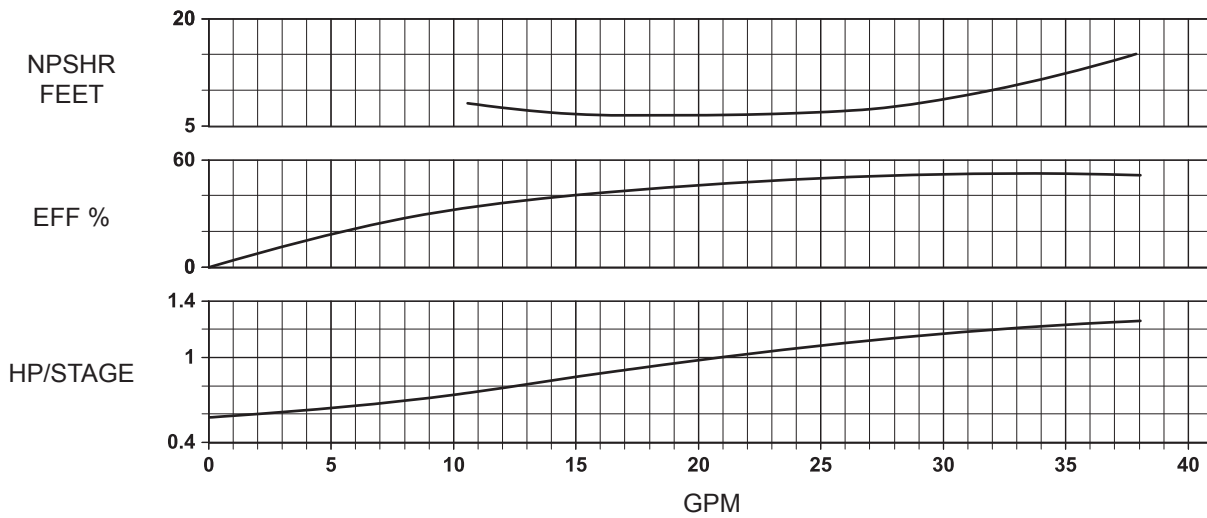
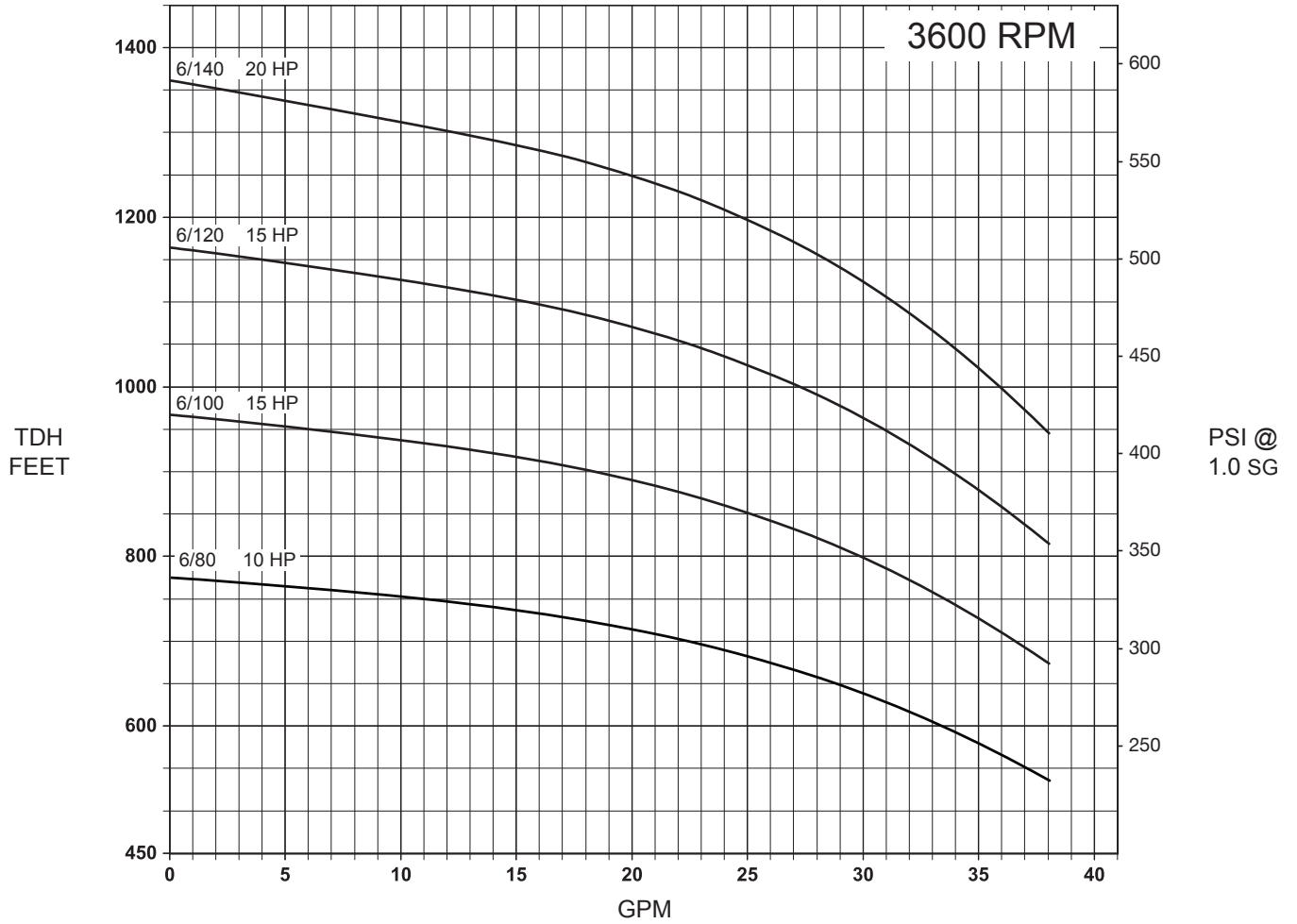
Dimensions and Weights								
Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
85/1-1	15	215TC	10.28	8.05	42.14	25.00	180	350
85/1	20	256TC	12.94	10.04	45.93	26.13	180	409
85/2-2	25	284TSC	12.94	11.52	48.82	29.67	237	520
85/2-1	30	286TSC	12.94	11.52	49.10	29.95	237	536
85/2	30	286TSC	12.94	11.52	49.10	29.95	237	536
85/3-2	40	324TSC	17.85	14.63	59.27	34.24	264	757
85/3-1	50	326TSC	17.85	14.63	59.27	34.24	264	898
85/3	50	326TSC	17.85	14.63	59.27	34.24	264	898
85/4-2	60	364TSC	19.50	18.10	65.80	38.53	291	1121

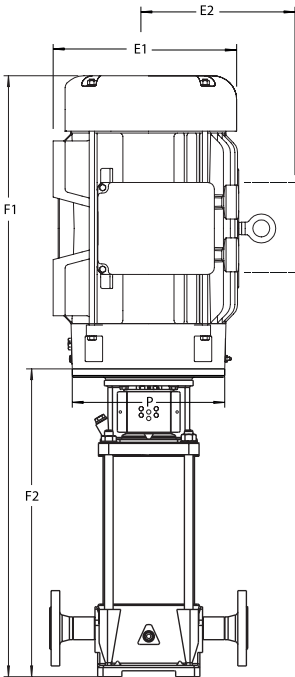
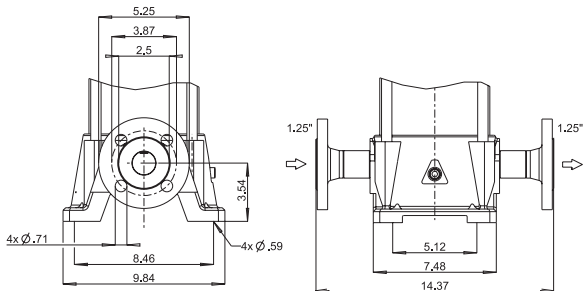


Dimensions	Connections	Specifications
		Standard DPV(C/S)F Norm: ASME B16.1 Size: 5" Pressure Class: Class 150 Option: for DPV(S)F collar flange and/or base plate in AISI 304

Dimensions and Weights

Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
125/1	30	286TSC	12.94	11.52	48.28	29.13	381	680
125/2-2	40	324TSC	17.85	14.63	59.16	34.13	406	899
125/2-1	50	326TSC	17.85	14.63	59.16	34.13	406	1040
125/2	60	364TSC	19.50	18.14	61.41	34.13	406	1236



Dimensions	Connections	Specifications
		Standard Non NSF Only Norm: ASME B16.1 Size: 1.25" Pressure Class: Class 600

Dimensions and Weights

Model	HP	Frame Size	E1	E2	F1	F2	Pump Weight	Pump & Motor Weight
6-80	10	215TC	9.562	7.375	36.75	21.50	109	231
6-100	15	215TC	9.562	7.375	39.18	22.68	122	262
6-120	15	215TC	9.562	7.375	40.36	23.86	135	275
6-140	20	256TC	12.937	9.625	42.17	25.67	153	373

DP Select: Pump Selection Program

Download and install the Selector Program from dppumps-usa.com. The Selector Program is available for a PC, any Apple device and any Android device. After launching, select the **My profile** tab to update the **language and units to US dimensions**. You can add your company's name and address by clicking on **Edit profile**.

dp pumps

The screenshot shows the 'My profile' tab of the DP Select program. It is divided into two main sections: 'Setting preferences' and 'Dealer information'.

Setting preferences:

- Language: English (dropdown)
- Pressure units: ft (dropdown)
- Flow units: USGPM (dropdown)
- Mains frequency: 60 Hz (radio button selected, 50 Hz is also an option)
- NPSH unit: ft
- Power unit: hp

Dealer information:

- Customer number: 1
- Company name: DP Pumps
- Address: PO Box 28, 2400AA Alphen a/d Rijn, The Netherlands
- City: (blank)
- Country: NL

At the bottom, there are buttons for 'Update', 'Edit profile' (with a green arrow pointing to it), 'Restore default', and 'Save profile'. A contact number and email are also displayed at the top right of the tab.

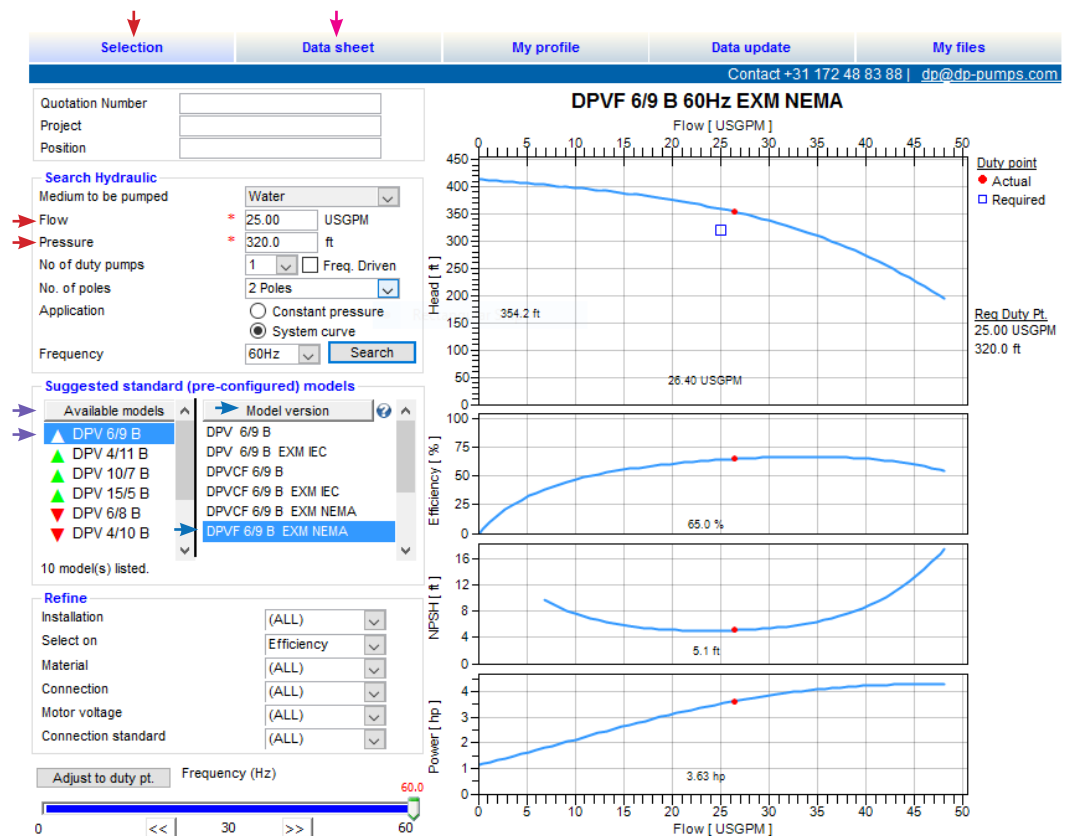


Download for PC



Selection from Duty Point

To select a pump from a Duty Point, click the **Selection** tab and choose hydraulic from the options. Fill in the **Flow** and **Pressure** desired and click search. A list of sizes will appear under **Available models**. The green arrows are more efficient selections and the red arrows are less. Choose a **size** and different models will appear under **Model version**. The standard pump in the USA are the DPVF models with **EXM NEMA** in the description. Click the **Data sheet** tab to view and print the curves, drawing and data sheet.



Crossover from a Competitor

To make a selection to cross over from a competitor size, click on the **Selection** and choose Comparison.

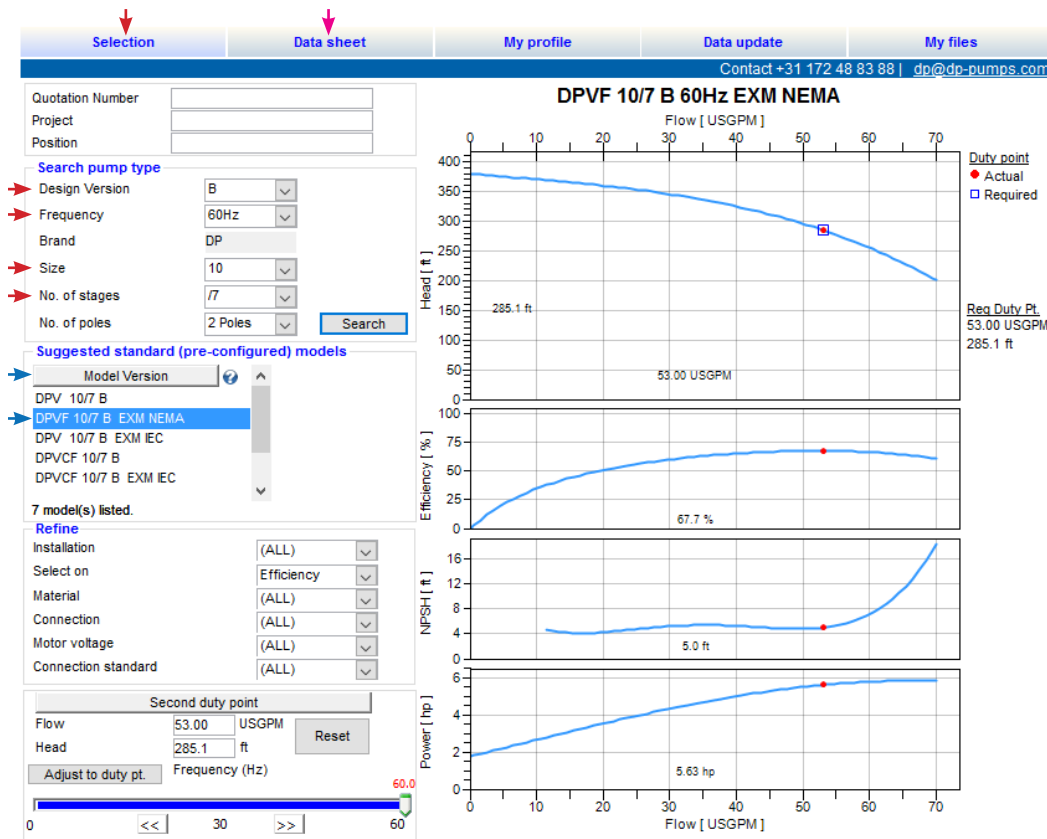
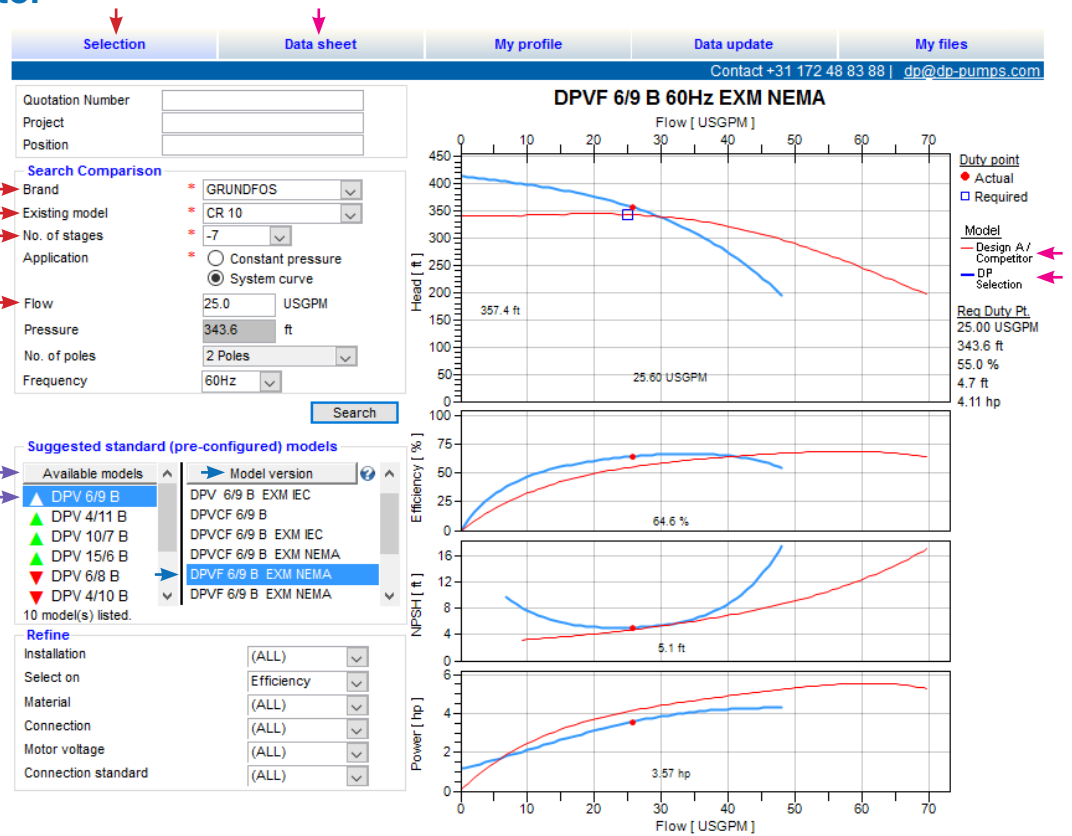
Select the **Brand** of your competitor and then choose the **Existing model** and **Number of stages**.

Put in the nominal **Flow** that you would want to base the DP selection on the click search. Click on the **size** you want to evaluate under **Available models**. A list of models will show up under **Model version**. The standard pump for the USA is the DPVF with **EXM NEMA** in the description.

Select a **model** and click on the **Data sheet** tab to print curves and data sheets.

The competitor's performance curve will be in red and the DP curve will be in the blue.

This is only a comparison of the performance. You will still have to evaluate the dimensions and construction options to ensure a drop-in replacement.



Pump Type

To select a DP pump directly by type, click the **Selection** tab and choose pump type. Select the **Design Version**. B is the current generation and A is the previous. Select the **Frequency**, **Size** and **Number of stages** and click search.

A list of models will show up under the **Model Version**. The standard pumps in the USA are the DPVF pumps with **EXM NEMA** in the description.

Select a **model** and click on the **Data sheet** tab to view and print the curve, dimensions and data sheet.

GPM for Reliable Service

Global Pump Marketing (GPM) is the exclusive North American outlet for DP Pumps, manufactured in The Netherlands. Working closely together, GPM and DP have developed a structure in which we have no customers, but rather partners who share in molding our support system, product design, specific product requirements, marketing and technical tools. GPM has leveraged its personnel who have over 125 years of pump experience to create the best environment for selling and supporting the DP product.

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dppumps-usa.com



DP-Pumps is
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