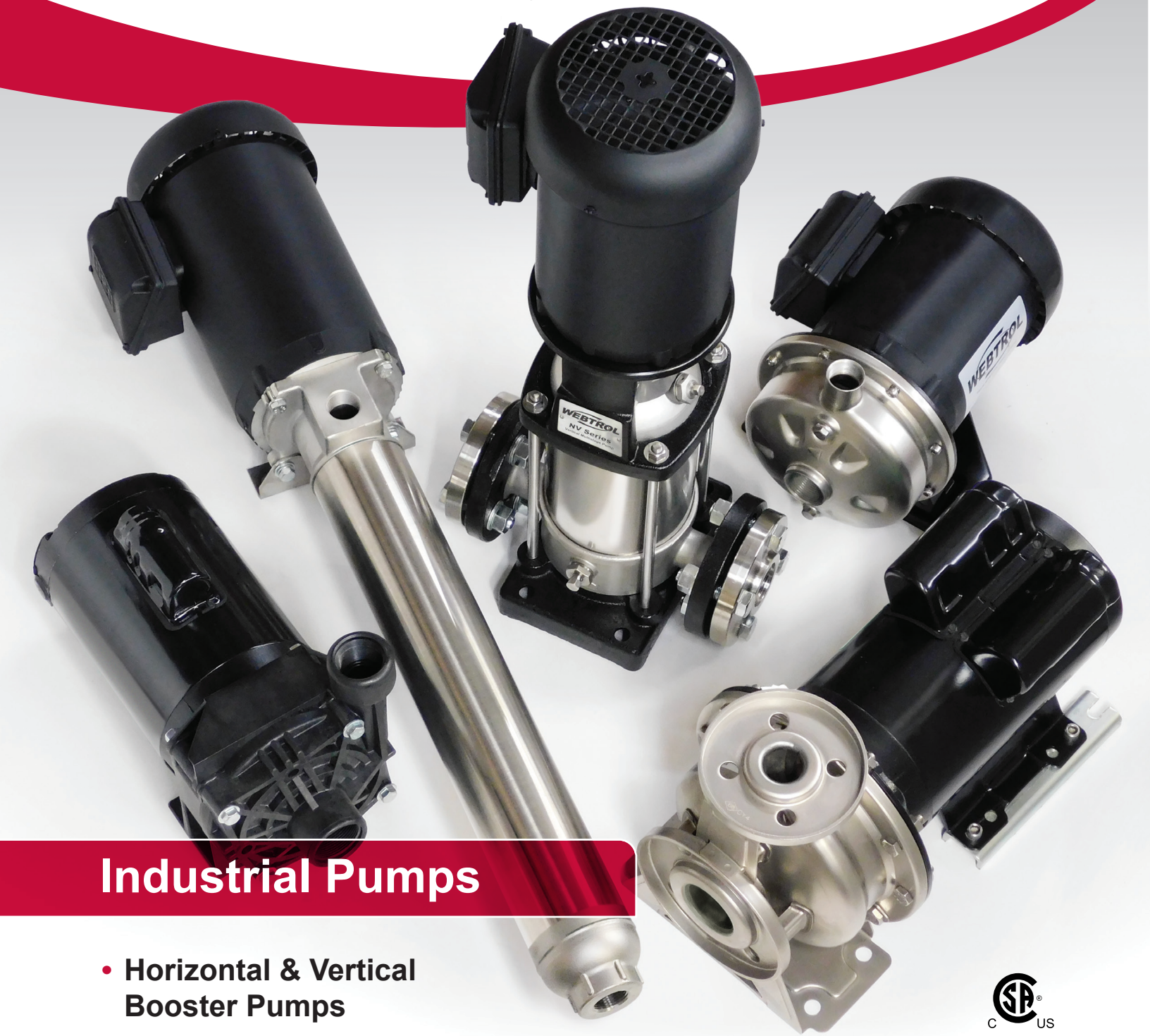
WEBTROL

There when you need us most



Industrial Pumps

- **Horizontal & Vertical Booster Pumps**
- **End Suction Centrifugal Pumps**

C US
Drinking Water
NSF/ANSI 372

WEBTROL



Booster and Centrifugal Surface Pumps for Industrial, Commercial, Municipal, and Agricultural Applications

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WEBTROL

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NOTES

WEBTROL

There when you need us most

EZ SERIES BOOSTER PUMPS

Cast Iron and Stainless Steel Booster Pumps



EZ Series

EZ Series pumps are carefully hand assembled, then individually checked & tested, to provide you with reliable solutions for industrial, commercial, and agricultural applications.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!

Features and Benefits

- 316 stainless steel and cast iron fitted models
- 316 stainless steel hex shaft, coupling, and pump housing
- Glass filled Delrin®, Polycarbonate or Noryl® impellers
- Injection molded, Polycarbonate, or Noryl® diffusers with stainless steel wear rings

Performance

HP Range: .5 to 5 HP, 60Hz

Capacities to 40 GPM

Pressures to 500 PSI

Temperatures to 180 ˚F

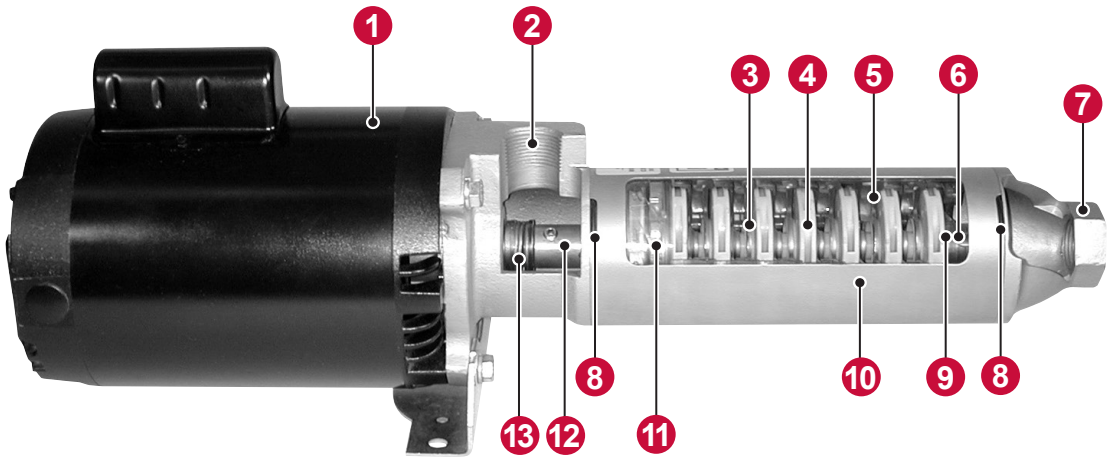
Typical Services

- Reverse Osmosis
- Deionization
- Car Wash
- Washdown
- Water Boosting
- Jockey Pump

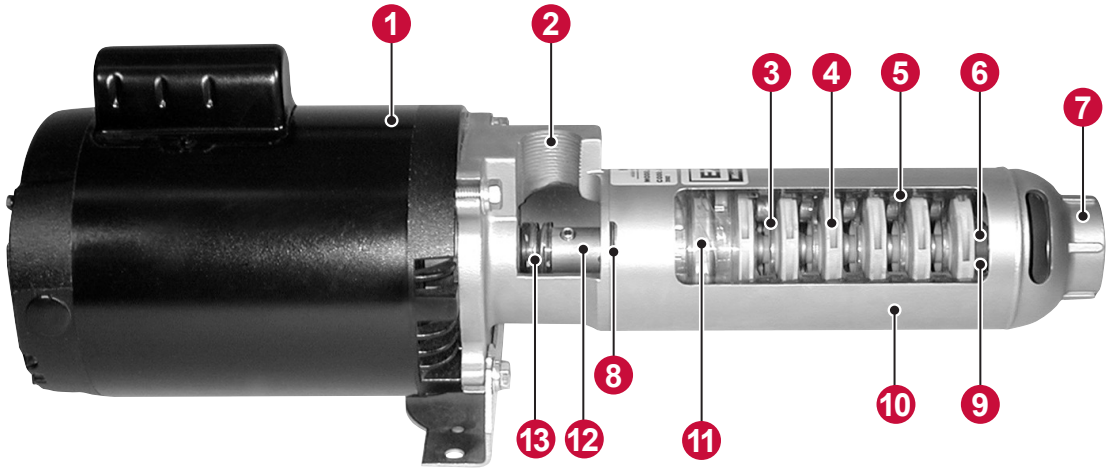
EZ Series

BOOSTER PUMPS

Construction & Design Features



Cast Iron



Stainless Steel

Construction Materials		
Part	**Cast Iron**	**316 SS**
Inlet/Motor Bracket	Cast Iron	316 SS
Discharge Housing	Cast Iron	316 SS
Pump Housing	304 SS	316 SS
Impellers	Thermoplastic	Thermoplastic
Diffusers	Thermoplastic	Thermoplastic
Wear Rings	316 SS	316 SS
Shaft & Coupling	316 SS	316 SS
Mechanical Seal	Carbon/Ceramic	Carbon/Ceramic
O-Rings	Buna-N	Viton™

Inlet & Discharge Size		
Part	**Series (GPM)**	**Size (FNPT)**
Inlet/Discharge	5, 10, 15	1"
Inlet/Discharge	20, 35	1 1/2"

BOOSTER PUMPS

EZ Series

Construction & Design Features

1 Motor
The motor is a "C" face, 3450 RPM, 50 or 60 cycle, single or three phase, open drip proof (TEFC available) with long life thrust bearings, sized to support the thrust loads generated by the pump. Motors through 3 HP are NEMA Standard 56J frame with a threaded shaft and greased for life ball bearings. 5 HP motors are foot mounted 184CYZ frame with a keyed shaft and greasable high thrust angular contact bearings.

2 Inlet/Motor Bracket
The inlet / motor bracket is cast iron or investment cast stainless steel depending on the type of construction you choose. All inlet connections are female NPT.

3 Diffuser Wear Rings
Stainless steel wear rings are molded into each diffuser at all critical wear points, maintaining tight clearances for high efficiencies.

4 Impellers
High strength glass filled Delrin® or polycarbonate thermoplastic impellers provide pulse free pressure boost. All impellers are injection molded and machined to insure dimensional accuracy and balance. Noryl impellers are available upon request.

5 Diffusers
High strength polycarbonate diffusers are injection molded, concentrically aligned, providing perfectly aligned, clean, smooth water passages for higher efficiencies. Noryl® diffusers are available upon request.

6 Shaft
Stainless steel hex shaft is cold drawn to exacting tolerances, to eliminate shaft run out for vibration free operation.

7 Discharge
The discharge is cast iron or investment cast stainless steel depending on the type of construction you choose. All discharge connections are female NPT.

8 O-Rings
Positive sealing Buna-N o-rings are used to seal off both ends of the pump housing on cast iron models. A Viton™ o-ring is used to seal the inlet side of the pump housing on stainless steel models.

9 Shaft Sleeve Running Bearing
316 Stainless steel running bearing is water lubricated and cooled. The shaft sleeve runs inside of either a Rulon® (stainless steel models) or brass (cast iron models), sleeve bearing, that has been molded into the top diffuser for greater efficiency. Each bearing is machined to precision tolerances and concentricity. Intermediate bearings are used on pumps that may require additional support.

10 Pump Housing
Thick wall stainless steel tubing is used on all models. Cast iron models are threaded on both ends. Stainless steel models are threaded on the inlet side with a discharge that has been machine welded to the tube on the other end.

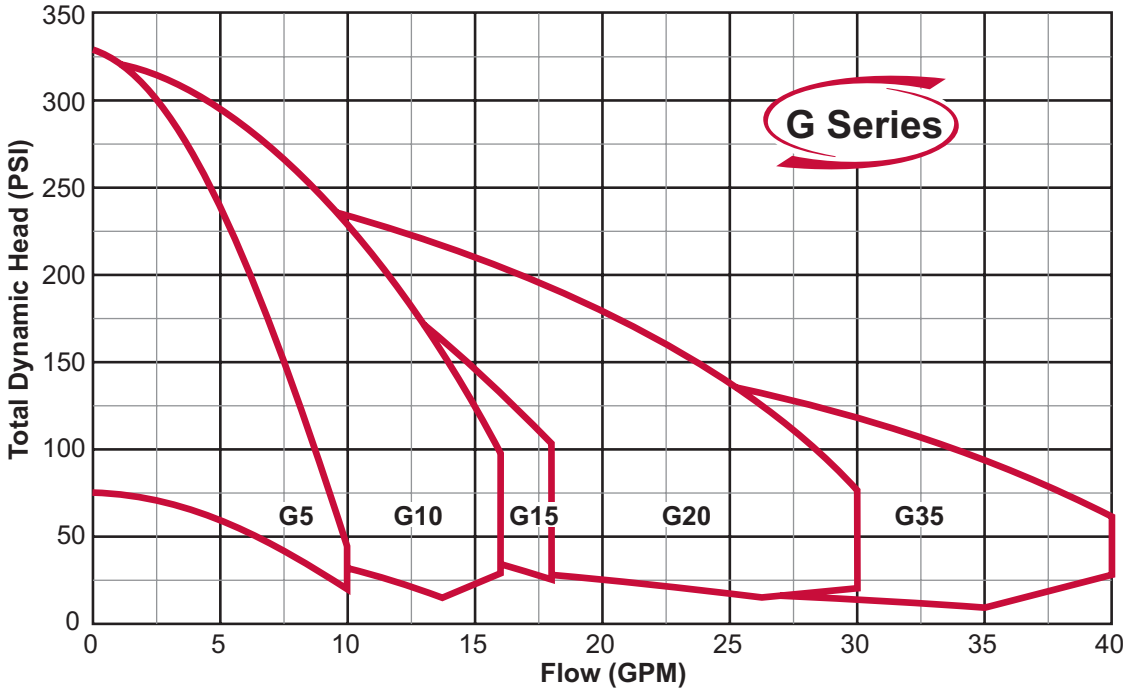
11 Rotating Assembly
The entire rotating assembly, consisting of impellers, diffusers, top and bottom plates, bearings, shaft and coupling, is easily field replaceable.

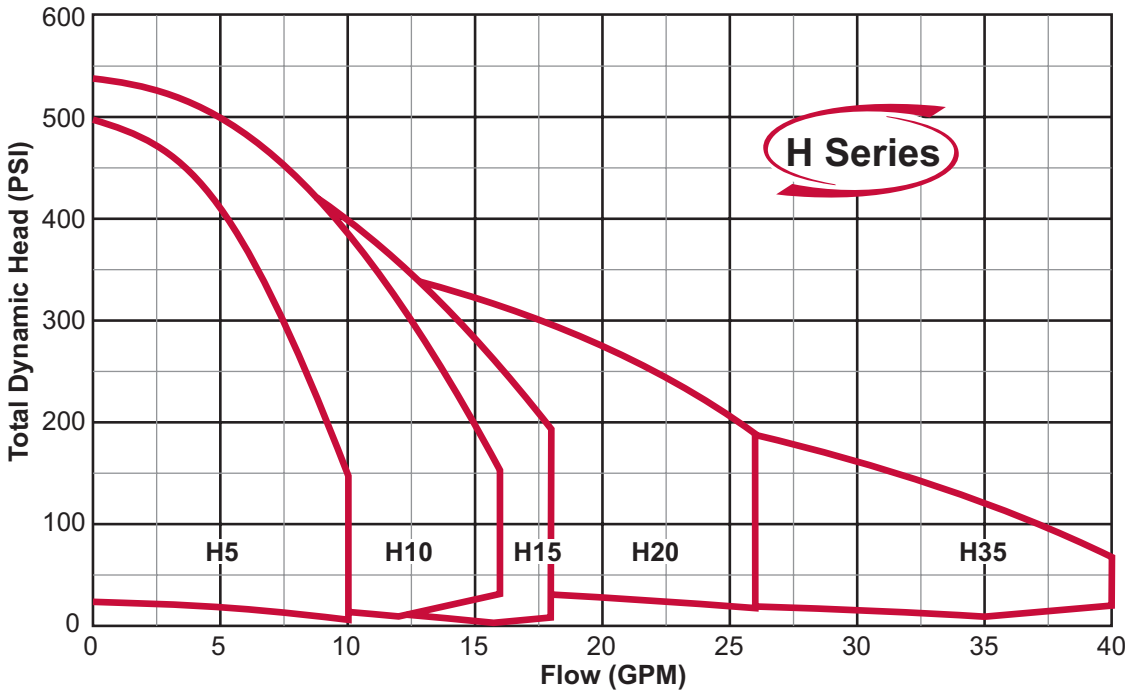
12 Coupling
Stainless steel coupling has interference fit onto the pump shaft and pinned to lock in place. Depending on the motor frame size, the coupling either screws onto the motor shaft or slips onto the motor shaft and is keyed in place. Set screws lock the coupling to the motor shaft.

13 Mechanical Seal
The spring loaded, positive sealing, mechanical seal has a ceramic stationary face and a carbon rotating face. Metal components on the rotating half are stainless steel and the elastomers are Buna-N (Nitrile) on cast iron models and Viton on stainless steel models. The standard seal will handle inlet pressures up to 100 PSI, while an optional seal is available for pressures up to 250 PSI.

EZ Series

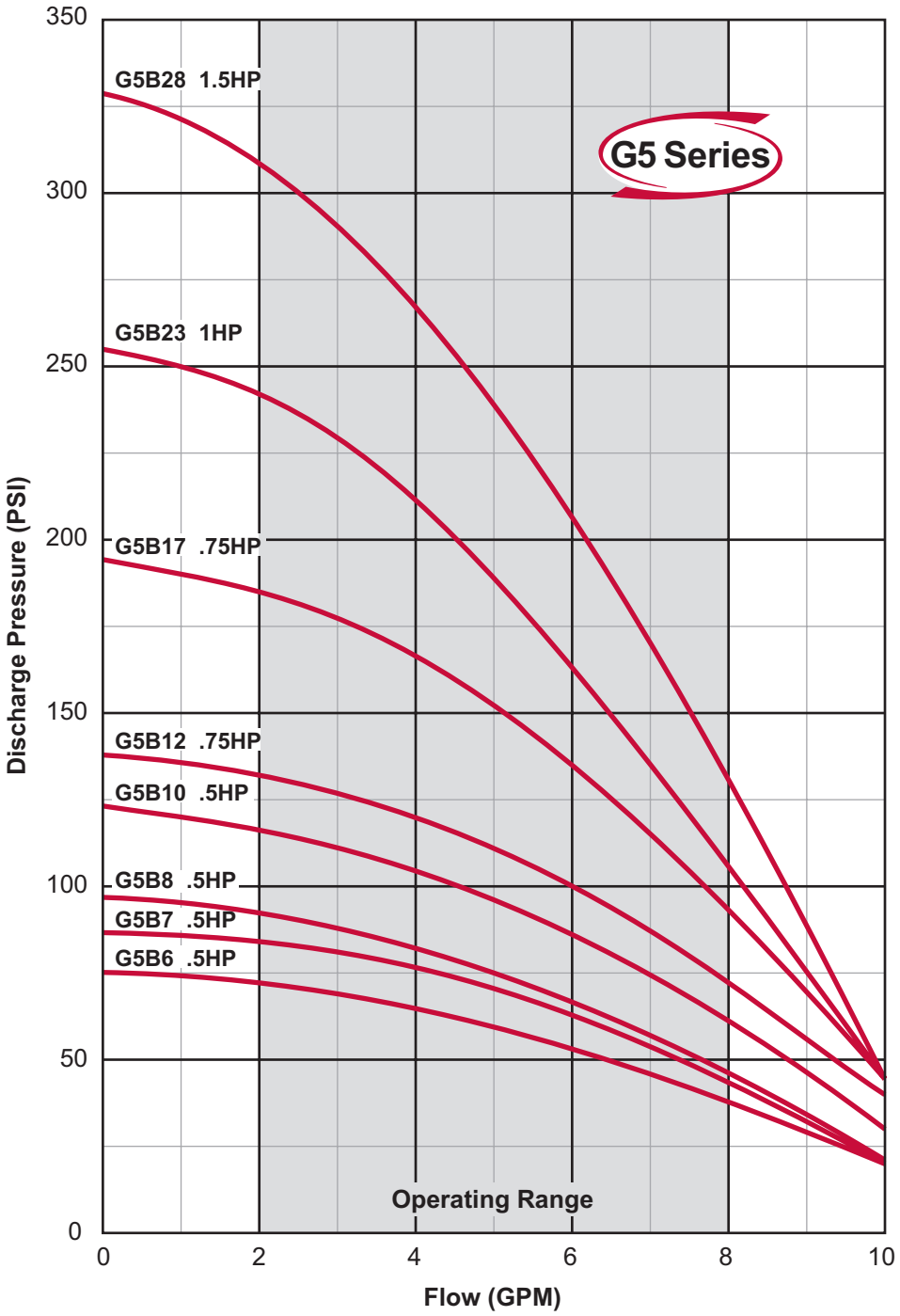
SERIES FAMILY CURVES





G5 SERIES GROUP CURVES

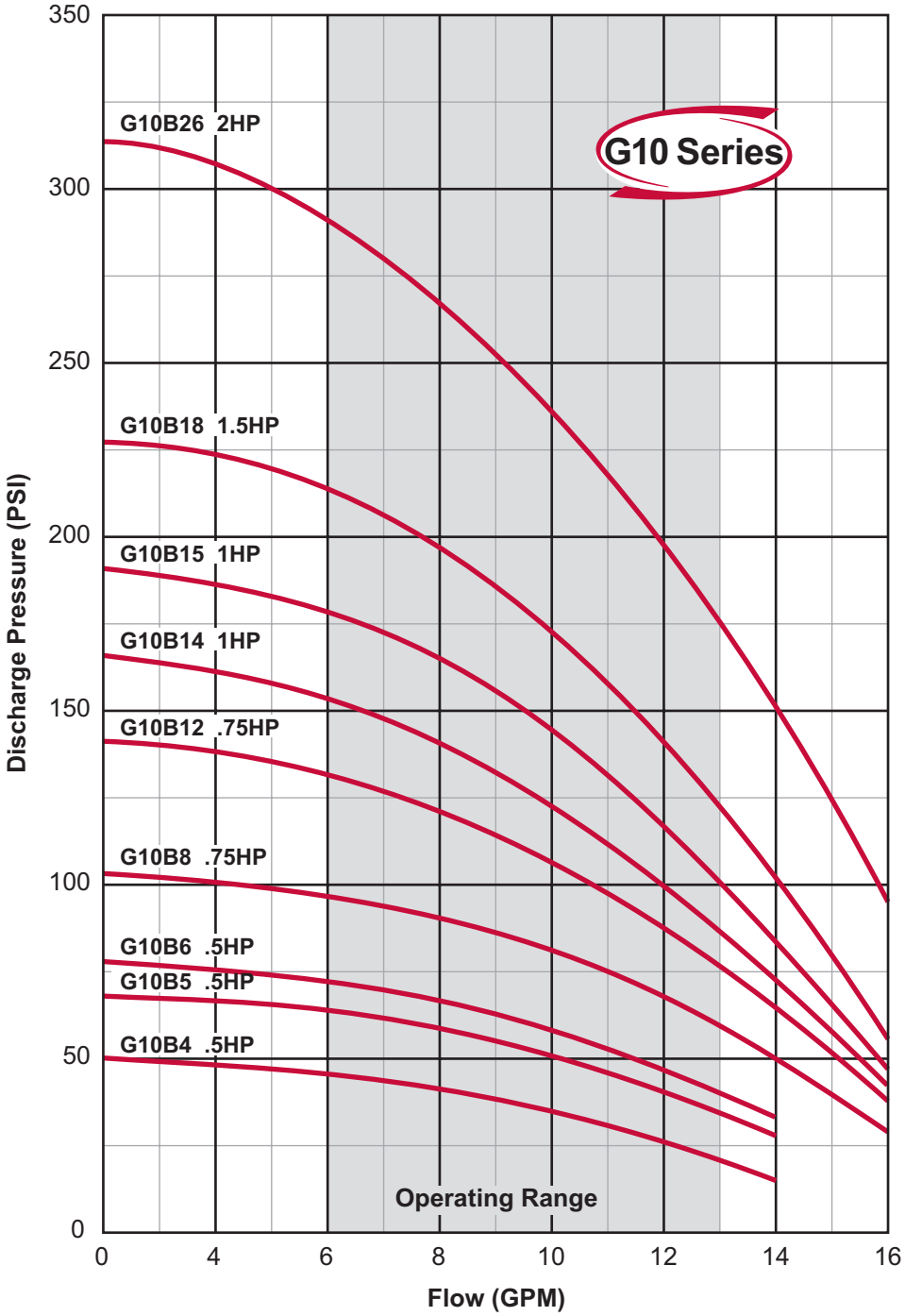
EZ Series



Note:
Curves are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

EZ Series

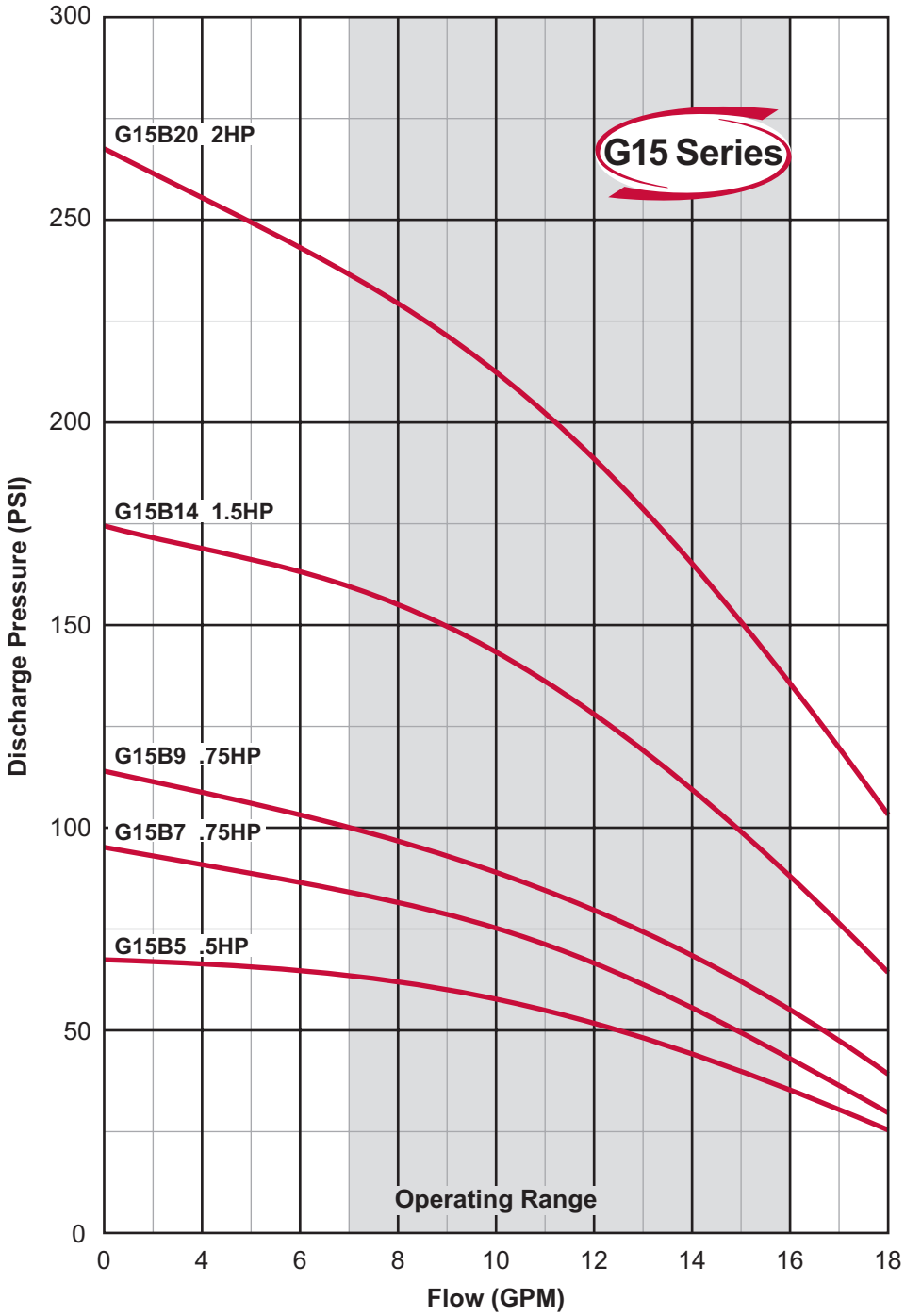
G10 SERIES GROUP CURVES



Note:
Curves are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

G15 SERIES GROUP CURVES

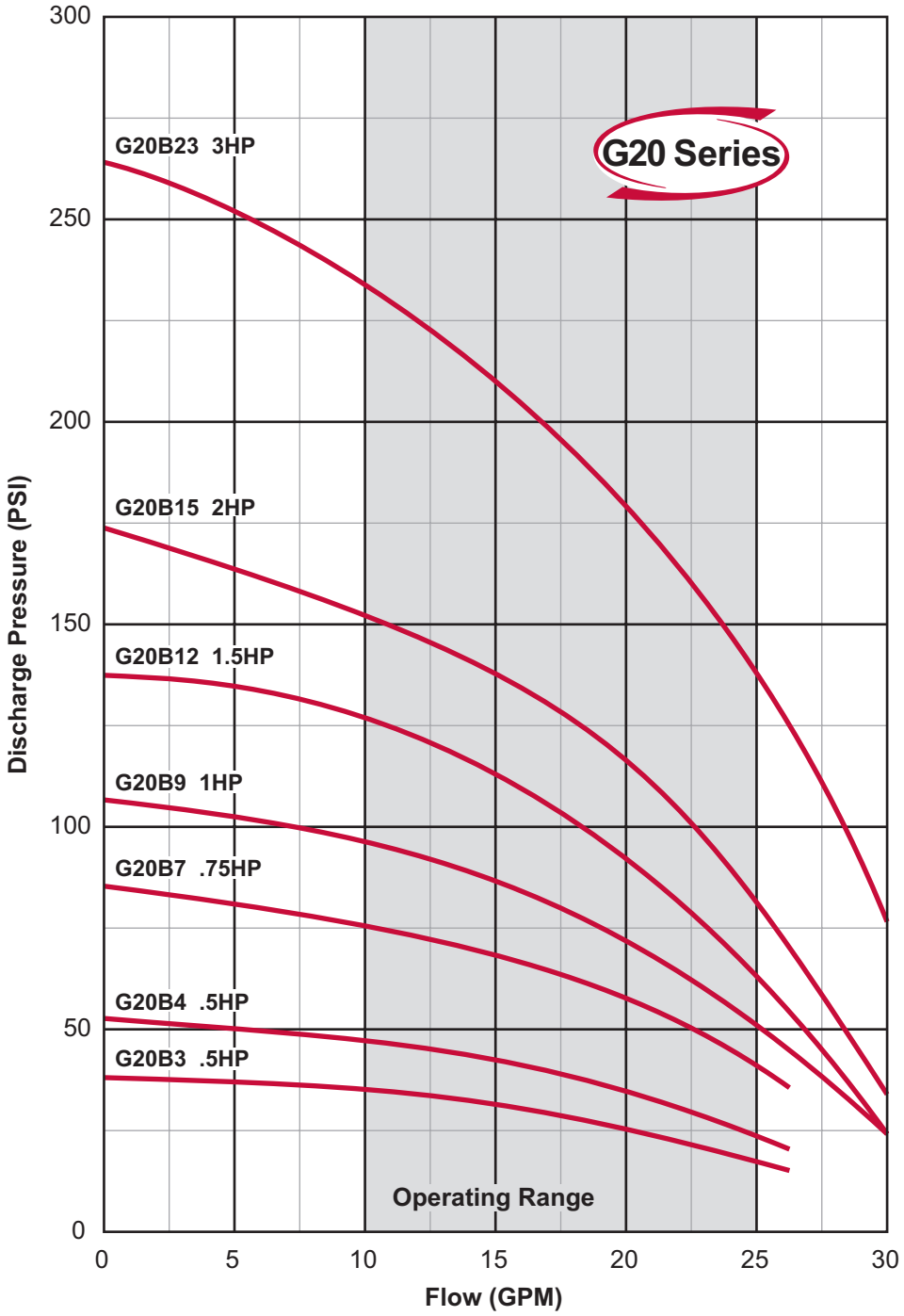
EZ Series



Note:
Curves are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

EZ Series

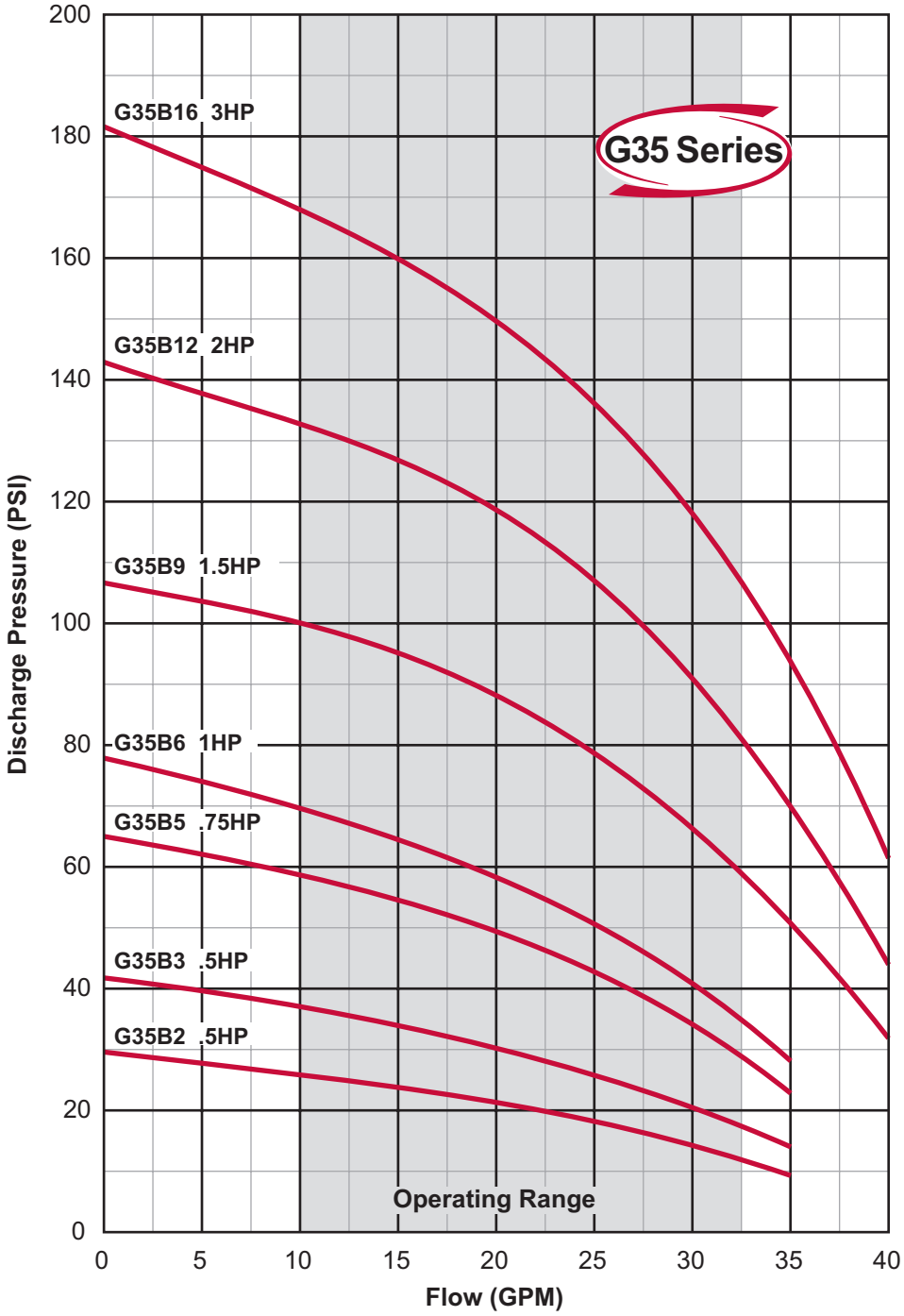
G20 SERIES GROUP CURVES



Note:
Curves are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

G35 SERIES GROUP CURVES

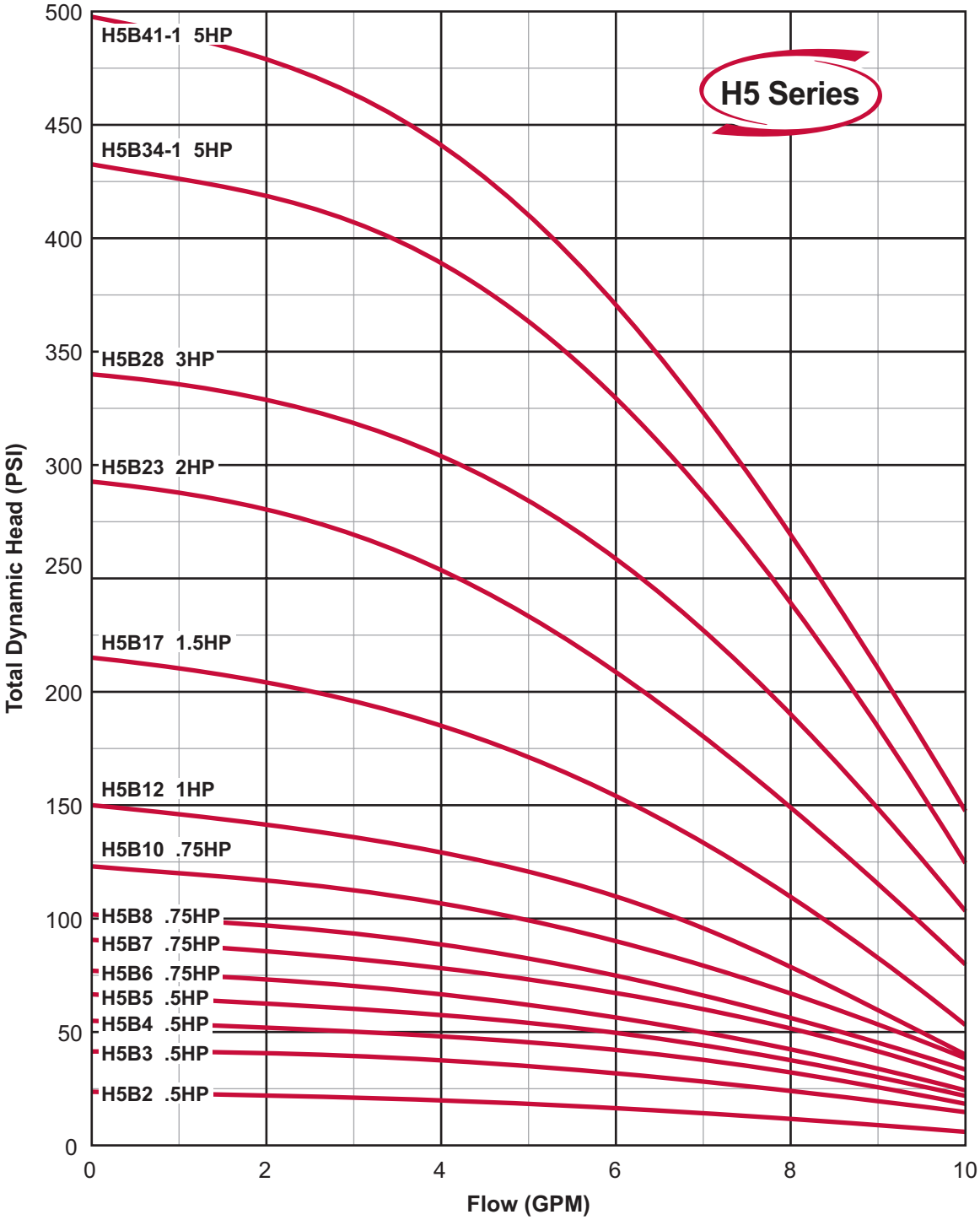
EZ Series



Note:
Curves are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

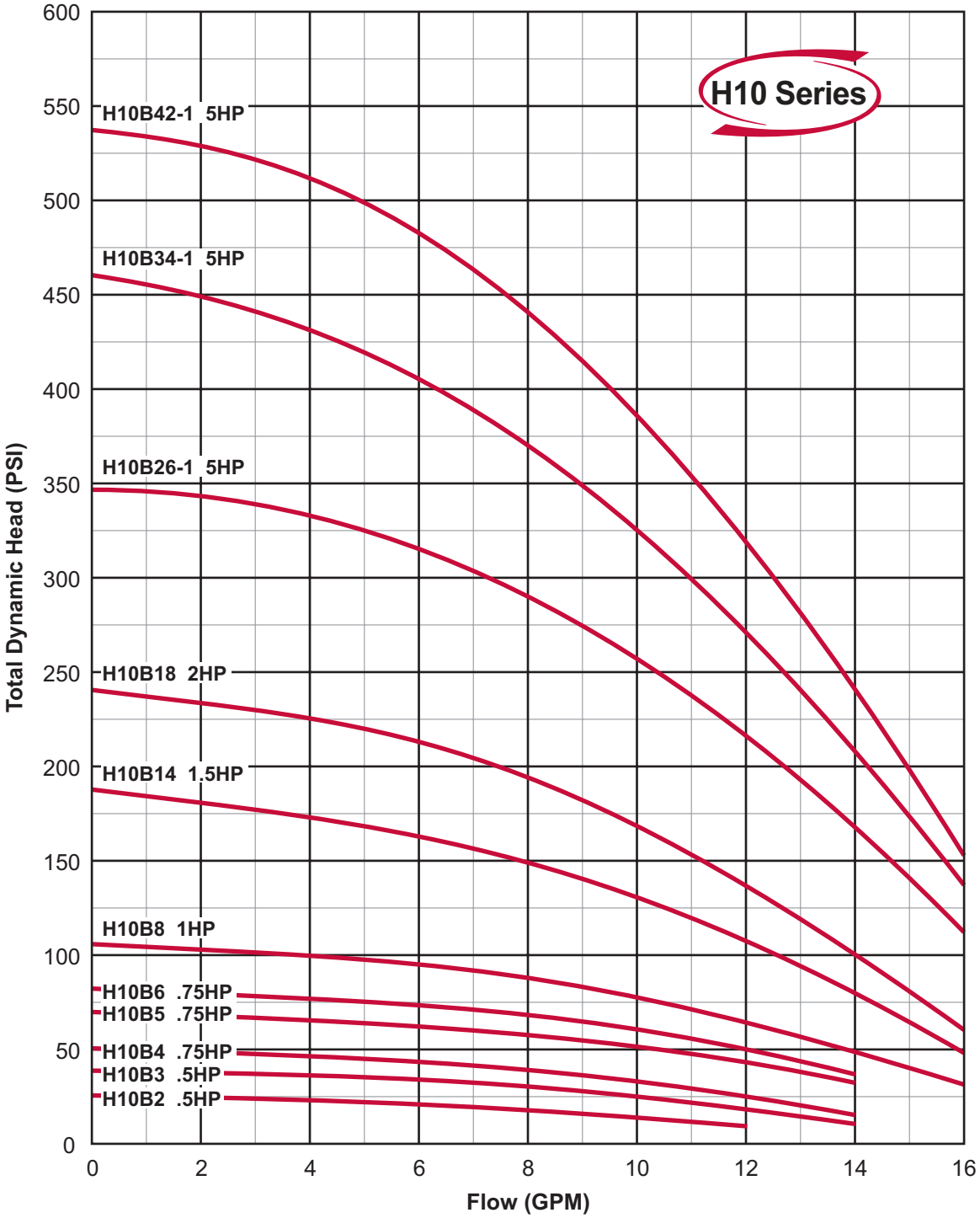
EZ Series

H5 SERIES GROUP CURVES



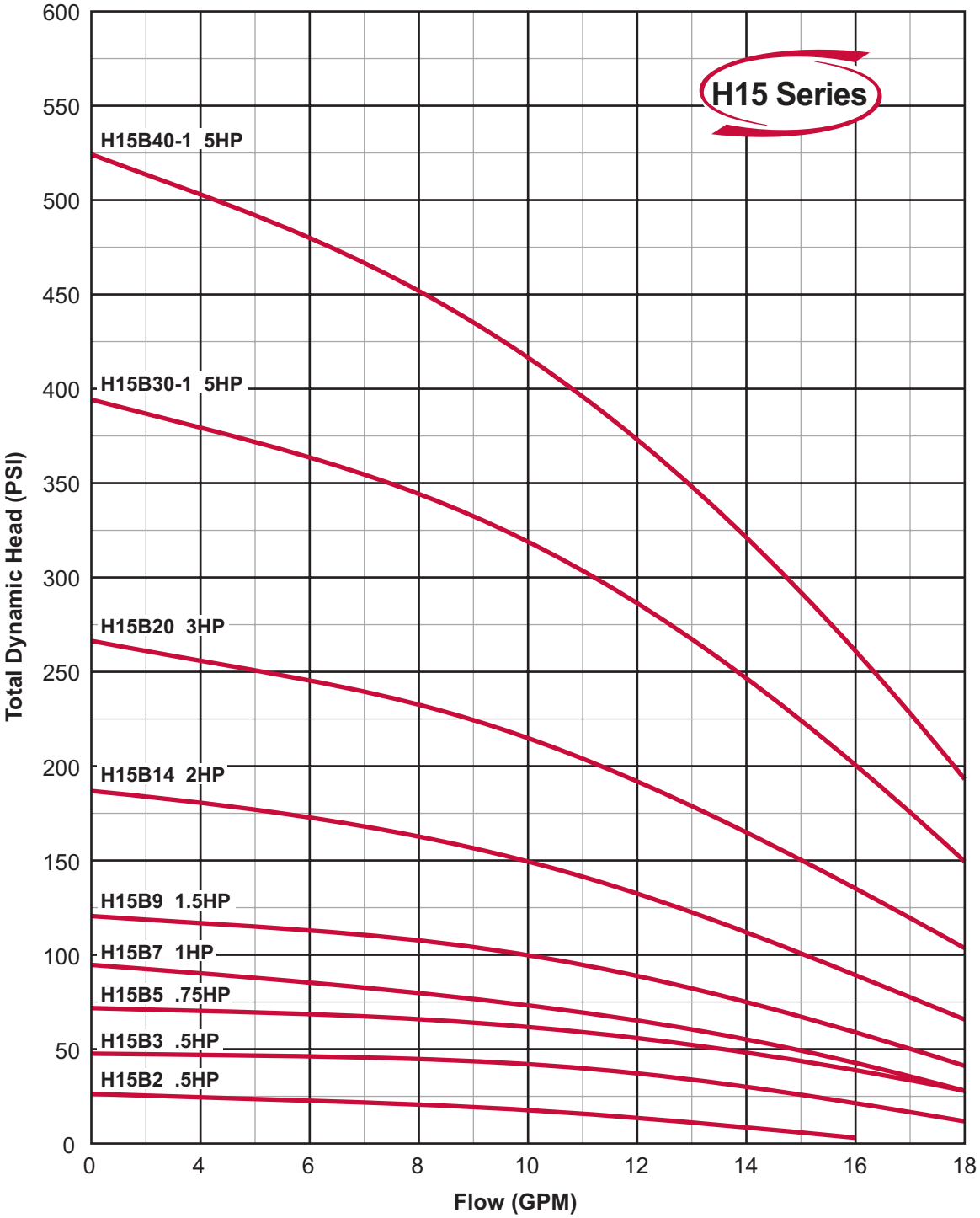
H10 SERIES GROUP CURVES

EZ Series



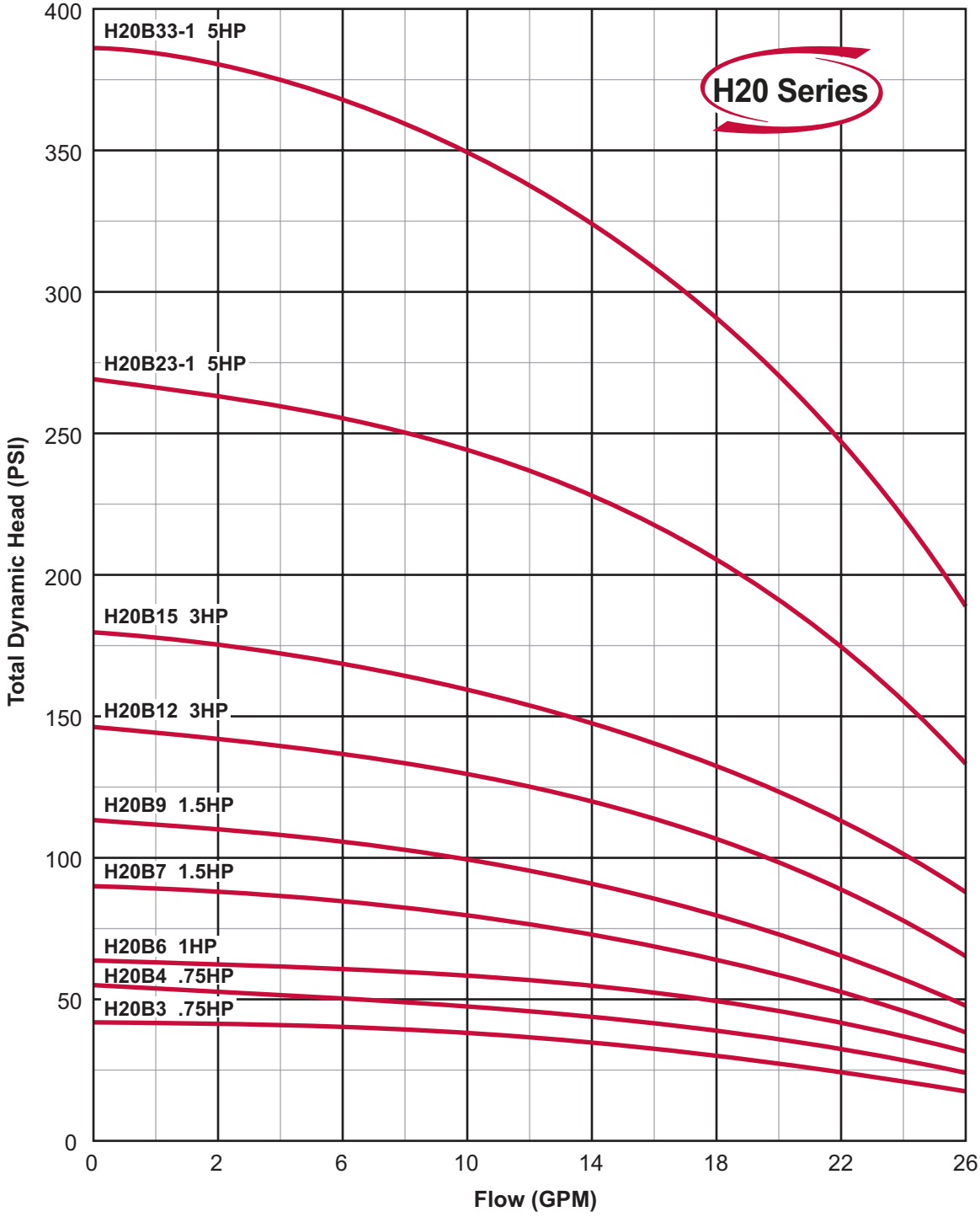
EZ Series

H15 SERIES GROUP CURVES



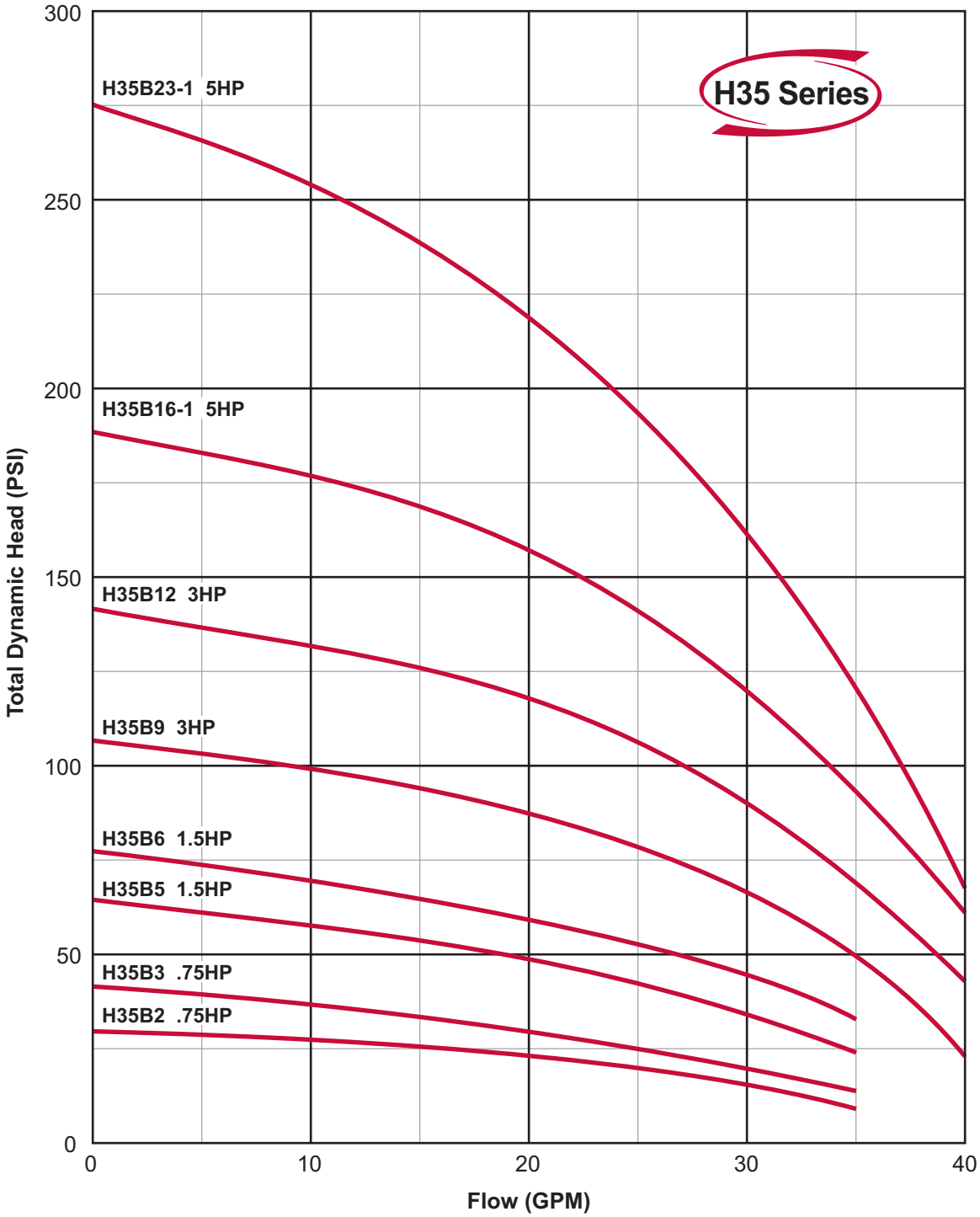
H20 SERIES GROUP CURVES

EZ Series



EZ Series

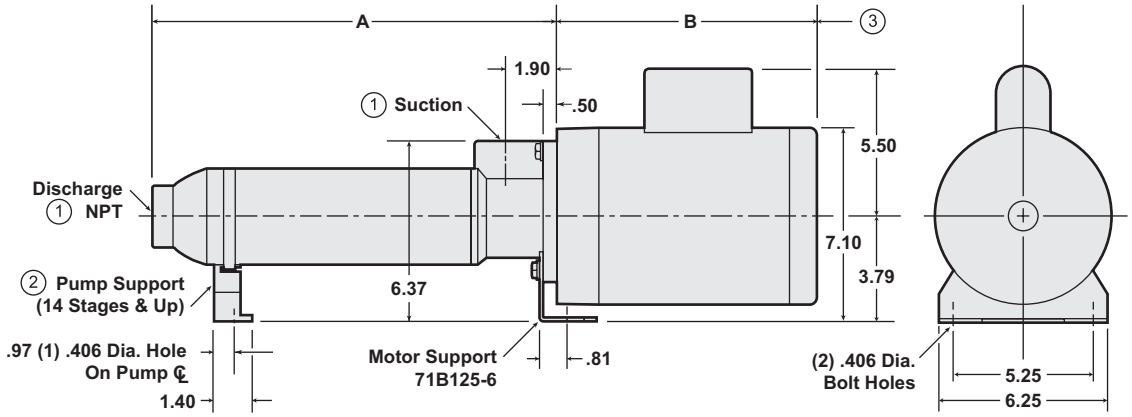
H35 SERIES GROUP CURVES



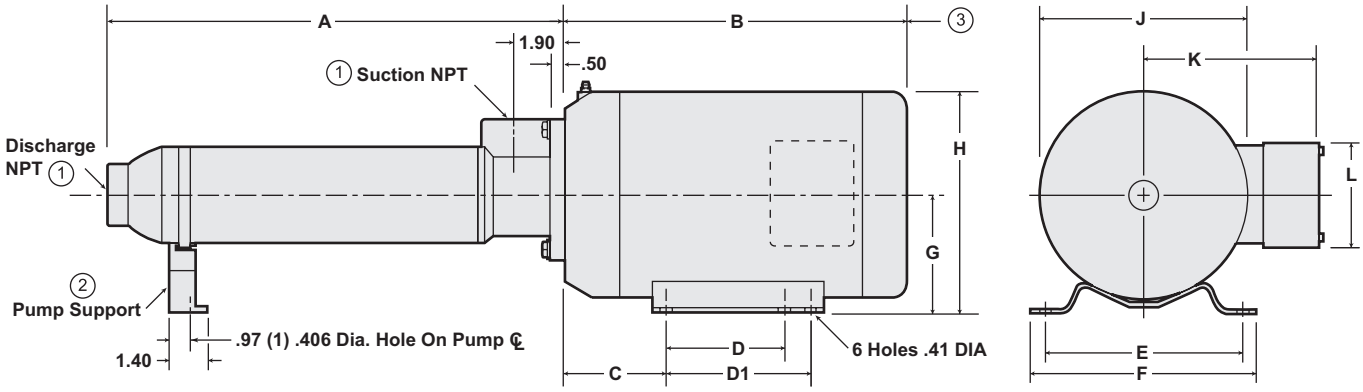
EZ BOOSTER DIMENSIONS

EZ Series

Cast Iron and Stainless Steel Booster Pumps



1/3 - 3 HP Models



5 HP Models

1. The inlet and discharge thread size for C.I. and stainless steel models in the 5, 10, 15 GPM pump sizes is 1" NPT; The 20 and 35 GPM pump size is 1 1/2" NPT.
2. Pump models that are 14 stages or more are equipped with a pump support located near the discharge of the pump. For stability, this support should be mounted approximately 4" from the discharge.
3. Allow 8" minimum clearance behind the motor for maintenance.

Manufacturer	Motor Frame Size	Phase	Enclosure	B	C	D / D1	E	F	G	H	J	K	L
Baldor	184CYZ	3	TEFC	13.80	3.88	4.50 / 5.50	7.50	8.63	4.50	8.44	7.88	6.75	4.00
Baldor	184CYZ	3	ODP	12.25	3.88	4.50 / 5.50	7.50	8.63	4.50	8.44	7.88	6.75	4.00
Baldor	184CYZ	1	TEFC	15.30	3.88	4.50 / 5.50	7.50	8.63	4.50	8.44	7.88	7.88	6.25
Baldor	184CYZ	1	ODP	12.25	3.88	4.50 / 5.50	7.50	8.63	4.50	8.44	7.88	6.64	5.125

EZ Series

EZ BOOSTER DIMENSIONS

Cast Iron and Stainless Steel - Dimensions (Inches)

Cast Iron Model No.	A	B*
G5B6	11.95	10.13
G5B7	12.87	10.13
G5B8	13.79	10.13
G5B10	15.62	10.13
G5B12	17.46	10.53
G5B17	22.96	10.53
G5B23	29.38	11.13
G5B28	33.97	11.63
G10B4	10.24	10.13
G10B5	11.18	10.13
G10B6	12.13	10.13
G10B8	14.03	10.53
G10B12	17.83	10.53
G10B14	19.71	11.13
G10B15	20.66	11.13
G10B18	24.45	11.63
G10B26	32.98	12.53
G15B5	11.50	10.13
G15B7	13.52	10.53
G15B9	15.54	10.53
G15B14	21.60	11.63
G15B20	27.67	12.53
G20B3	10.17	10.13
G20B4	11.42	10.13
G20B7	15.14	10.53
G20B9	17.63	11.13
G20B12	22.59	11.63
G20B15	26.32	12.53
G20B23	37.50	13.63
G35B2	9.27	10.13
G35B3	10.69	10.13
G35B5	13.51	10.53
G35B6	14.93	11.13
G35B9	19.16	11.63
G35B12	24.82	12.53
G35B16	30.47	13.63

Cast Iron Model No.	A	B*
H5B2	8.28	10.13
H5B3	9.20	10.13
H5B4	10.12	10.13
H5B5	11.03	10.13
H5B6	11.95	10.53
H5B7	12.87	10.53
H5B8	13.79	10.53
H5B10	15.62	10.53
H5B12	17.46	11.13
H5B17	22.96	11.63
H5B23	29.38	12.53
H5B28	33.97	13.63
H5B34-1	40.39	15.30
H5B41-1	46.82	15.30
H10B2	8.34	10.13
H10B3	9.29	10.13
H10B4	10.24	10.53
H10B5	11.18	10.53
H10B6	12.13	10.53
H10B8	14.03	11.13
H10B14	19.71	11.63
H10B18	24.45	12.53
H10B26-1	32.98	15.30
H10B34-1	41.50	15.30
H10B42-1	49.08	15.30

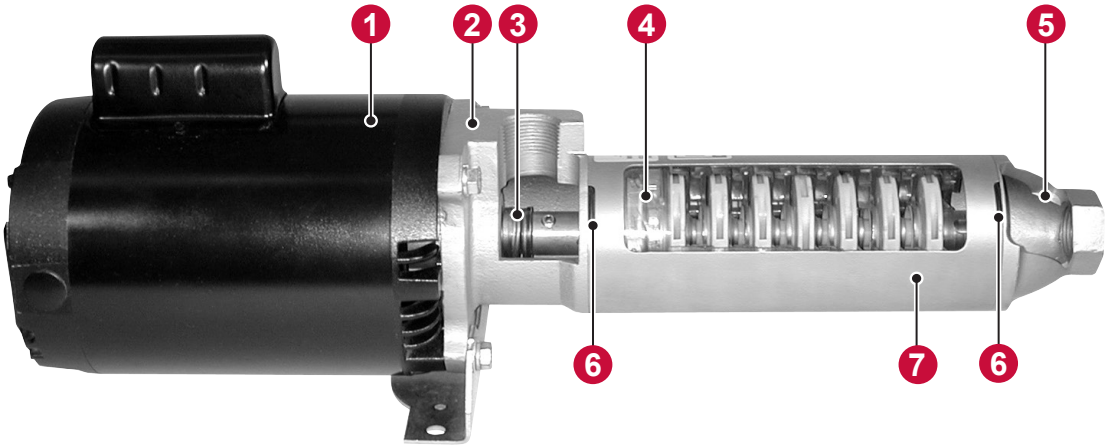
Cast Iron Model No.	A	B*
H15B2	8.47	10.13
H15B3	9.48	10.13
H15B5	11.50	10.53
H15B7	13.52	11.13
H15B9	15.54	11.63
H15B14	21.60	12.53
H15B20	27.67	13.63
H15B30-1	38.78	15.30
H15B40-1	49.90	15.30
H20B3	10.17	10.53
H20B4	11.42	10.53
H20B6	13.90	11.13
H20B7	15.14	11.63
H20B9	17.63	11.63
H20B12	22.59	12.53
H20B15	26.32	13.63
H20B23-1	37.50	15.30
H20B33-1	51.16	15.30
H35B2	9.27	10.53
H35B3	10.69	10.53
H35B5	13.51	11.63
H35B6	14.93	11.63
H35B9	19.16	13.63
H35B12	24.82	13.63
H35B16-1	30.47	15.30
H35B23-1	40.36	15.30

*B Dimensions are estimated lengths since we reserve the right to use various brand motors.

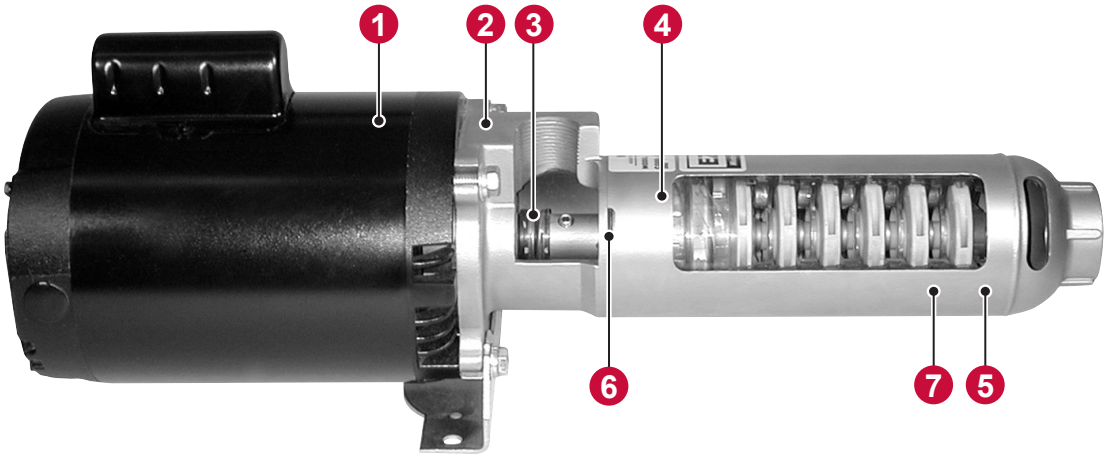
EZ BOOSTER REPAIR PARTS

EZ Series

Cast Iron & Stainless Steel Models



Cast Iron



Stainless Steel

Webtrol manufactures many different models of EZ Series Booster Pumps. To be sure you get the right part you need, we ask that you call (314) 631-9200 and let one of our trained customer service representatives assist you.

There are 7 basic components that make up an EZ Series Booster Pump. These seven components are shown above in the display model pumps.

To order parts, note the **model number** and the **date code** of the EZ Booster pump that needs a repair part.

1. Motor
2. Inlet/Motor Bracket
3. Mechanical Seal
4. Rotating Assembly
5. Discharge
6. O-Rings
7. Housing

NOTES

WEBTROL

There when you need us most

NV SERIES VERTICAL BOOSTER PUMPS

304/316 Stainless Steel Booster Pumps

NV Series

Space saving NV Series pumps provide you with reliable solutions for a variety of industrial, commercial, and agricultural applications.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- In-line, space saving design, with suction and discharge on the same plane
- Maintenance-free cartridge type mechanical seals
- All wetted parts constructed of 304 or 316 stainless steel
- Drop-in replacement for existing installations
- Standard TEFC motor enclosure
- Meets NSF/ANSI 61 and 372 standards

C US
Drinking Water
NSF/ANSI 372

Performance

HP Range: .5 - 60 HP, 60Hz.

Capacities to 600 GPM

Pressures to 380 PSI

Temperatures to 248 °F

Typical Services

- Water Supply
- Reverse Osmosis
- Water Boosting
- Washing Systems
- Jockey Pump
- Water Treatment
- Filtration
- Plants
- Boiler Feed
- Hot & Cold Water
- Circulation
- Irrigation
- Sprinkler Systems
- Heat Exchangers

NV Series

BOOSTER PUMPS

Construction & Design Features

Series	Stages	Max. Working Pressure	Stages	Max. Inlet Pressure
NV6	2 - 27	362	2 - 26	150
		362	27	220
NV12	2 - 25	362	2 - 15	150
			17 - 25	220
NV25	2 - 24	362	2 - 9	150
			10 - 24	220
NV45	1 - 10	232	1 - 5	118
	12 - 17	362	6 - 18	150
NV65	1 - 8	232	1 - 2	118
	9 - 12	362	3 - 12	150
NV85	1 - 7	232	1	118
	8 - 10	362	2 - 10	150
NV120	1 - 5	232	1 - 2	59
	6 - 10	465	3 - 6	150
			7 - 10	220
NV180	1 - 4	232	1	59
	5 - 7	465	2 - 3	150
			4 - 7	220
NV280	1 - 3	232	(1 - 1)	59
	4 - 5	465	1 - (2 - 1)	150
			2 - 5	220
NV400	1 - 3	232	1 - (2 - 2)	150
	4	465	(2 - 1) - 4	220

MODEL NO.: NV25B9FE3T

Series/Nominal Rated Flow
(GPM)

Construction
B = 304SS S = 316SS

Number of Stages

Connection
F = Flanged V = Victaulic

Elastometers
E = EPDM V = Viton

Phase / Hz (PH)
1 = 1PH / 60Hz 3 = 3PH / 60Hz

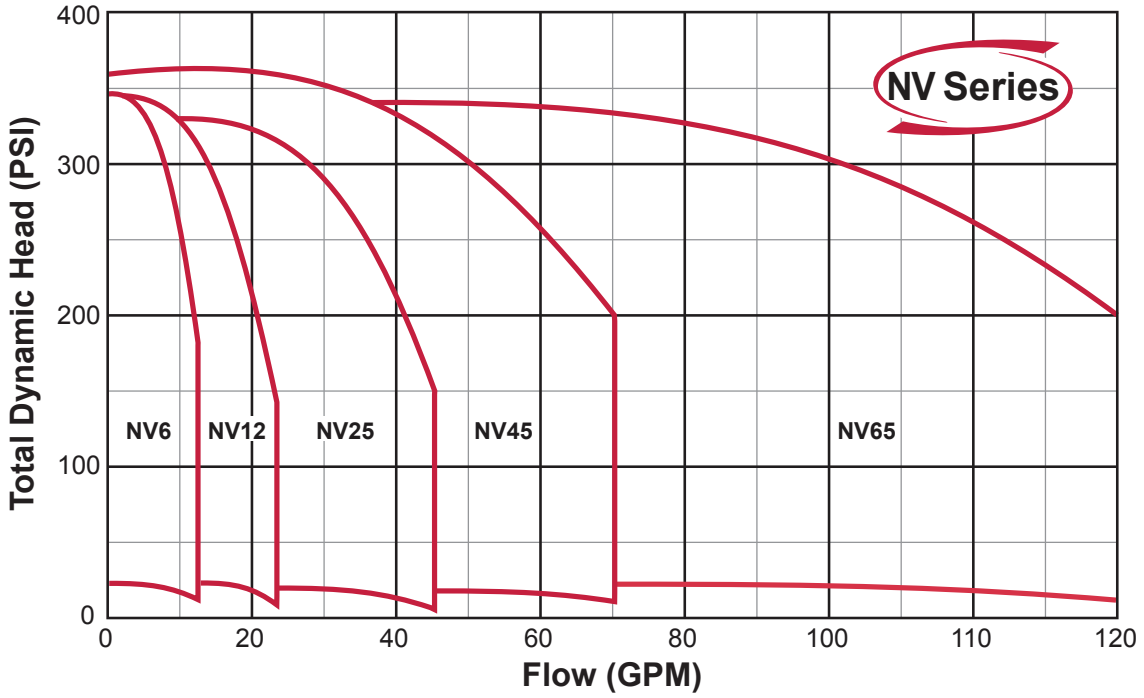
Motor Enclosure
D = ODP T = TEFC

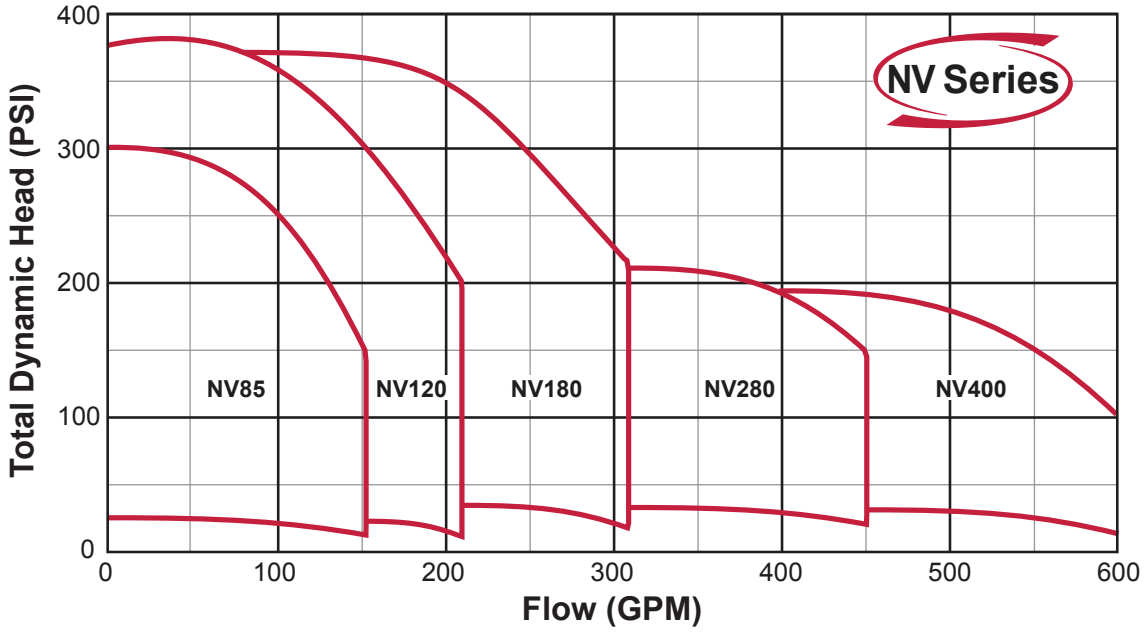


Component	304 SS Models		316 SS Models	
	NV6B thru NV85B	NV120B thru NV400B	NV6S thru NV85S	NV120S thru NV400S
Motor Bracket	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Pump Head	304 SS	304 SS	316 SS	316 SS
Impeller	304 SS	304 SS	316 SS	316 SS
Diffuser	304 SS	304 SS	316 SS	316 SS
Neck Ring	Teflon	Carbon Reinforced Teflon	Teflon	Carbon Reinforced Teflon
Shaft	431 SS	431 SS	316 SS	316 SS
Casing	304 SS	304 SS	316 SS	316 SS
O-Ring	EPDM	EPDM	EPDM	EPDM
Pump Base	304 SS	304 SS	316 SS	316 SS
Base Plate	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Mech Seal	Silicon Carbide/Silicon Carbide/EPDM			

SERIES FAMILY CURVES

NV Series

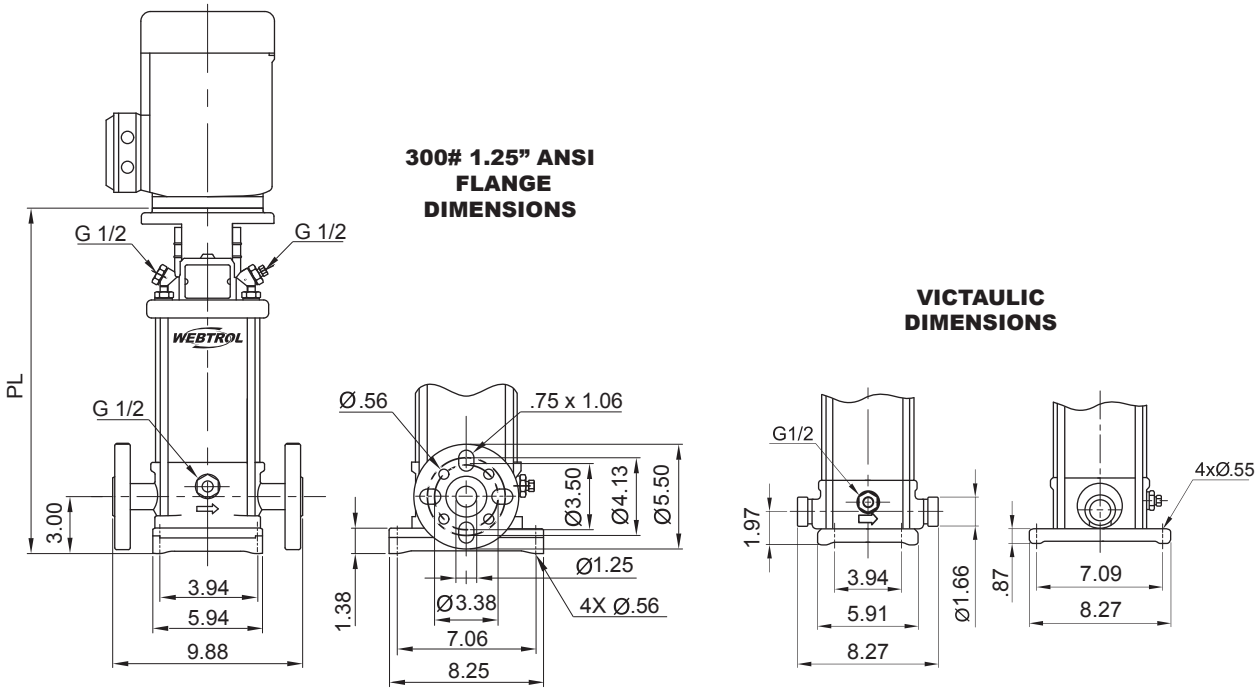




Note:
NV Series curves in this catalog are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

NV Series

NV6 PUMP DIMENSIONS

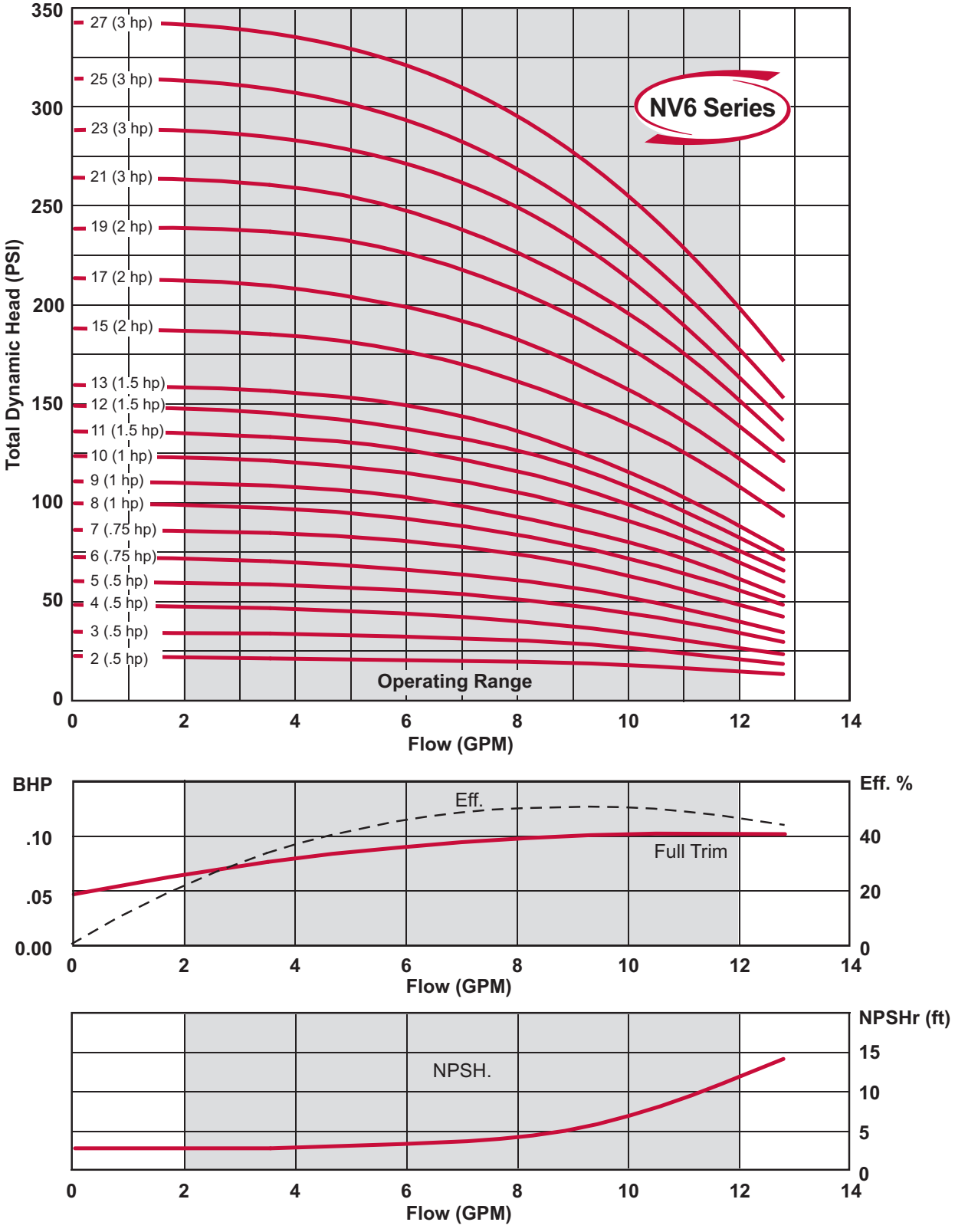


NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions

Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump Length (PL) - in. Victaulic	Pump End Weight - lbs. Flange	Pump End Weight - lbs. Victaulic
NV6B2	.5	56C	12.05	11.06	33	31
NV6B3	.5	56C	12.05	11.06	34	32
NV6B4	.5	56C	12.76	11.77	34	32
NV6B5	.5	56C	13.46	12.48	35	33
NV6B6	.75	56C	14.17	13.19	36	34
NV6B7	.75	56C	14.84	13.86	37	35
NV6B8	1	56C	15.55	14.57	37	35
NV6B9	1	56C	16.26	15.28	38	36
NV6B10	1	56C	16.97	15.98	39	37
NV6B11	1.5	56C	17.68	16.69	40	38
NV6B12	1.5	56C	18.39	17.40	41	39
NV6B13	1.5	56C	19.09	18.11	42	39
NV6B15	2	56C	20.55	19.57	44	42
NV6B17	2	56C	21.97	20.98	45	43
NV6B19	2	56C	23.39	23.33	52	50
NV6B21	3	182TC	25.73	24.74	54	52
NV6B23	3	182TC	27.15	26.16	55	53
NV6B25	3	182TC	28.56	27.58	57	55
NV6B27	3	182TC	29.98	29.00	58	56

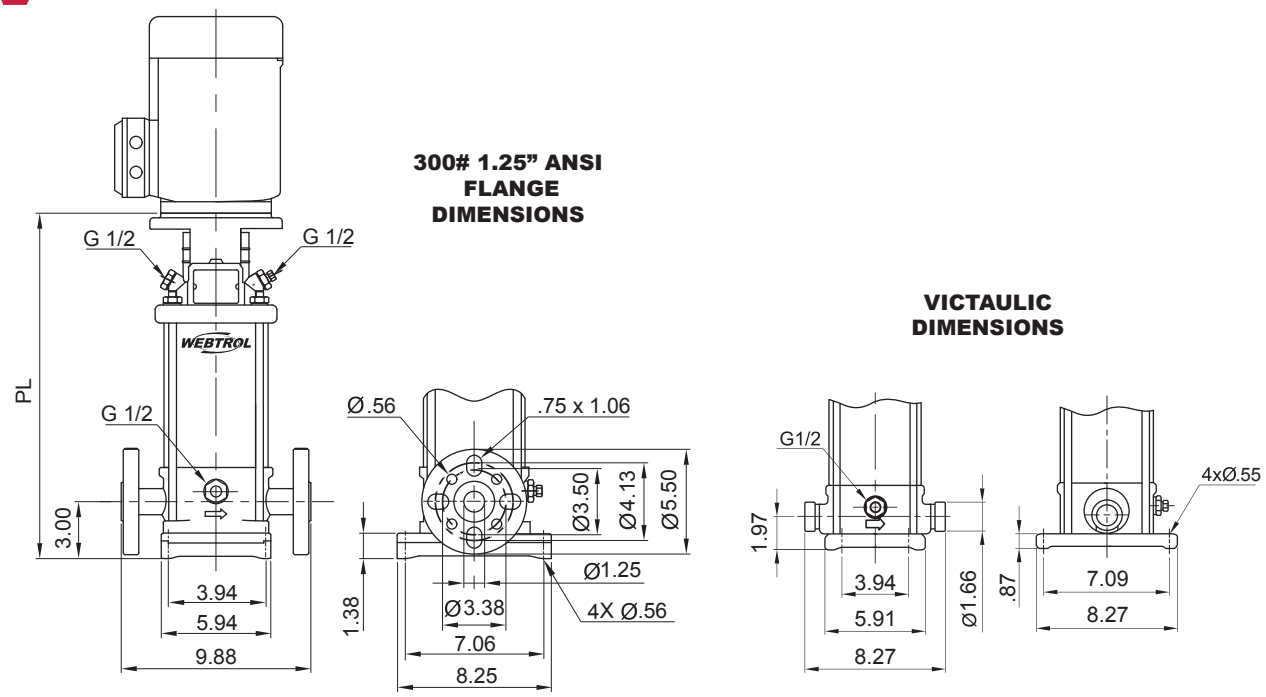
NV6 SERIES GROUP CURVES

NV Series



NV Series

NV12 PUMP DIMENSIONS

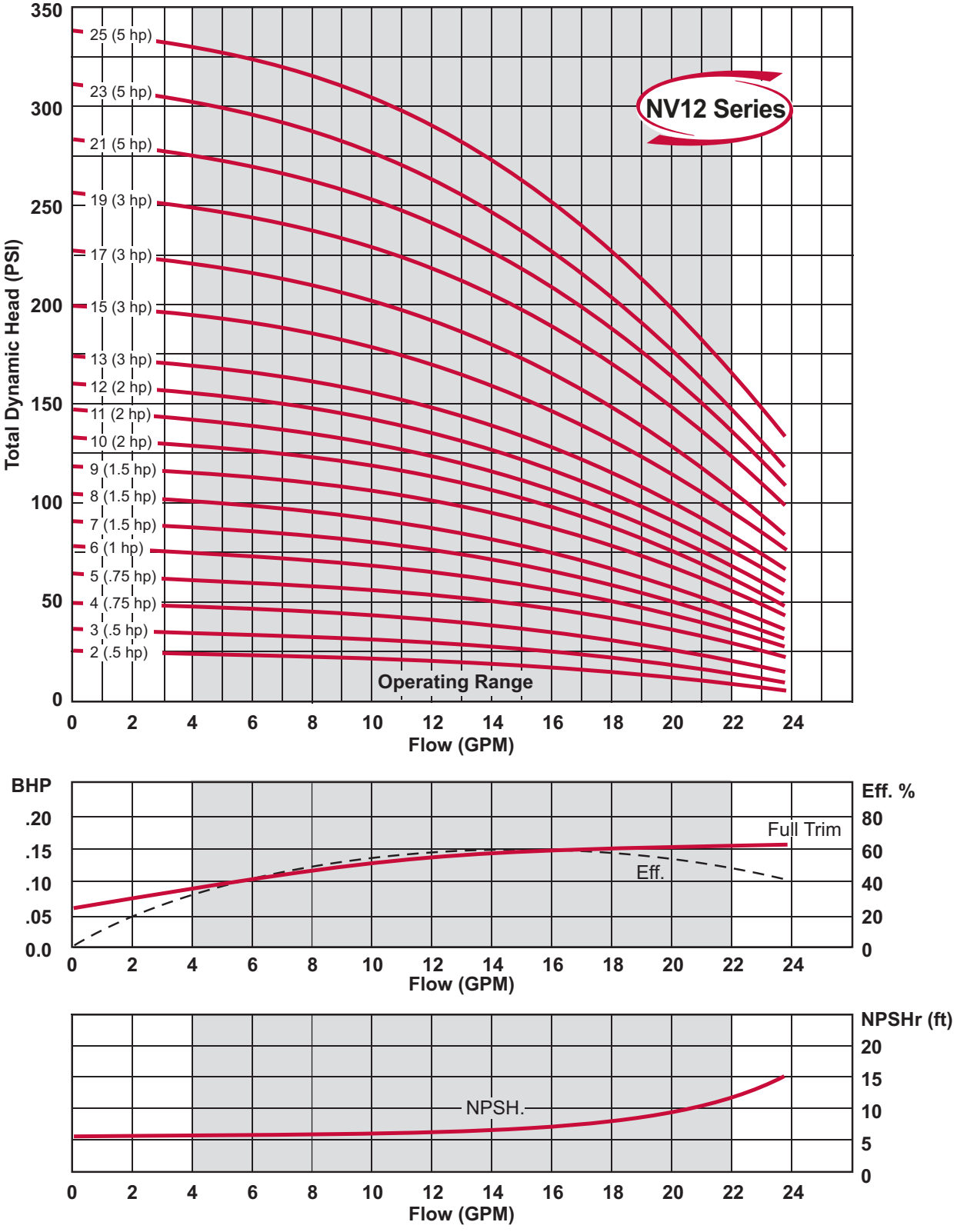


NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions.

Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump Length (PL) - in. Victaulic	Pump End Weight - lbs. Flange	Pump End Weight - lbs. Victaulic
NV12B2	.5	56C	12.05	11.06	33	31
NV12B3	.5	56C	12.05	11.06	34	32
NV12B4	.75	56C	12.76	11.77	34	32
NV12B5	.75	56C	13.43	12.44	35	33
NV12B6	1	56C	14.13	13.15	36	34
NV12B7	1.5	56C	14.84	13.86	37	35
NV12B8	1.5	56C	15.55	14.57	37	35
NV12B9	1.5	56C	16.30	15.31	38	36
NV12B10	2	56C	17.01	16.02	40	38
NV12B11	2	56C	17.72	16.73	41	39
NV12B12	2	56C	18.43	17.44	42	39
NV12B13	3	182TC	20.06	19.07	47	45
NV12B15	3	182TC	21.48	20.49	49	47
NV12B17	3	182TC	22.89	21.91	51	49
NV12B19	3	182TC	24.50	23.33	52	50
NV12B21	5	182TC	25.73	24.74	54	52
NV12B23	5	182TC	27.15	26.16	55	53
NV12B25	5	182TC	28.56	27.58	57	55

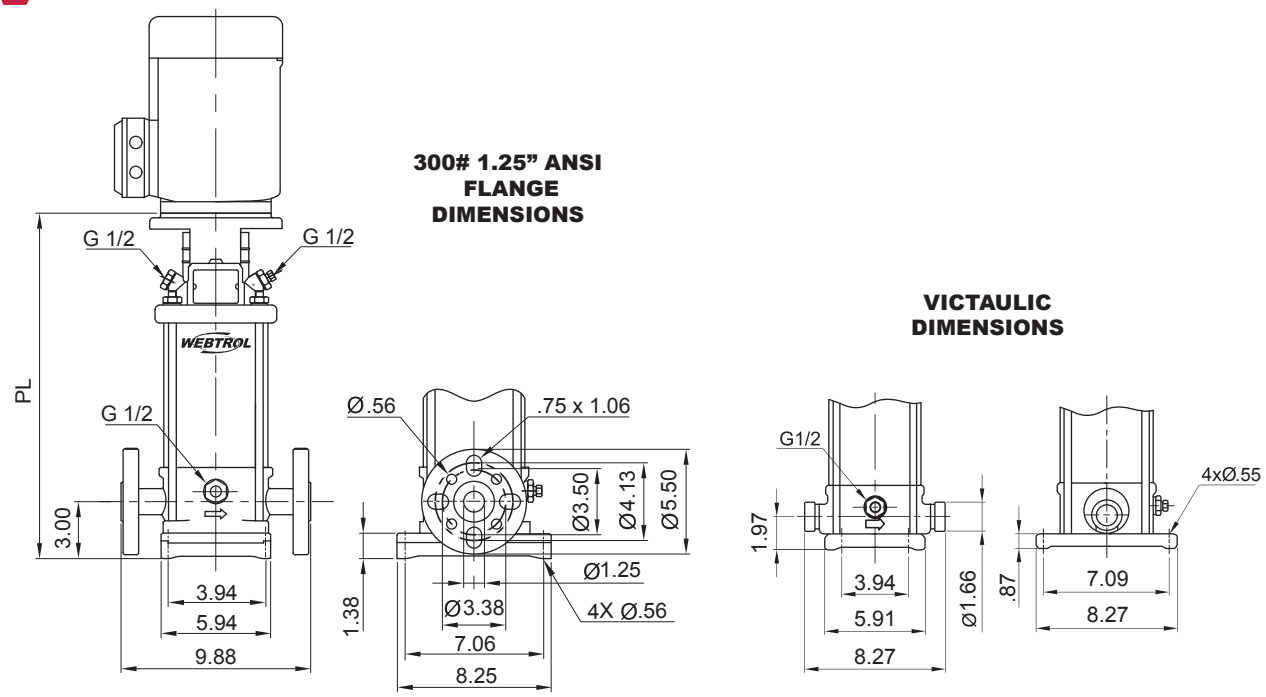
NV12 SERIES GROUP CURVES

NV Series



NV Series

NV25 PUMP DIMENSIONS

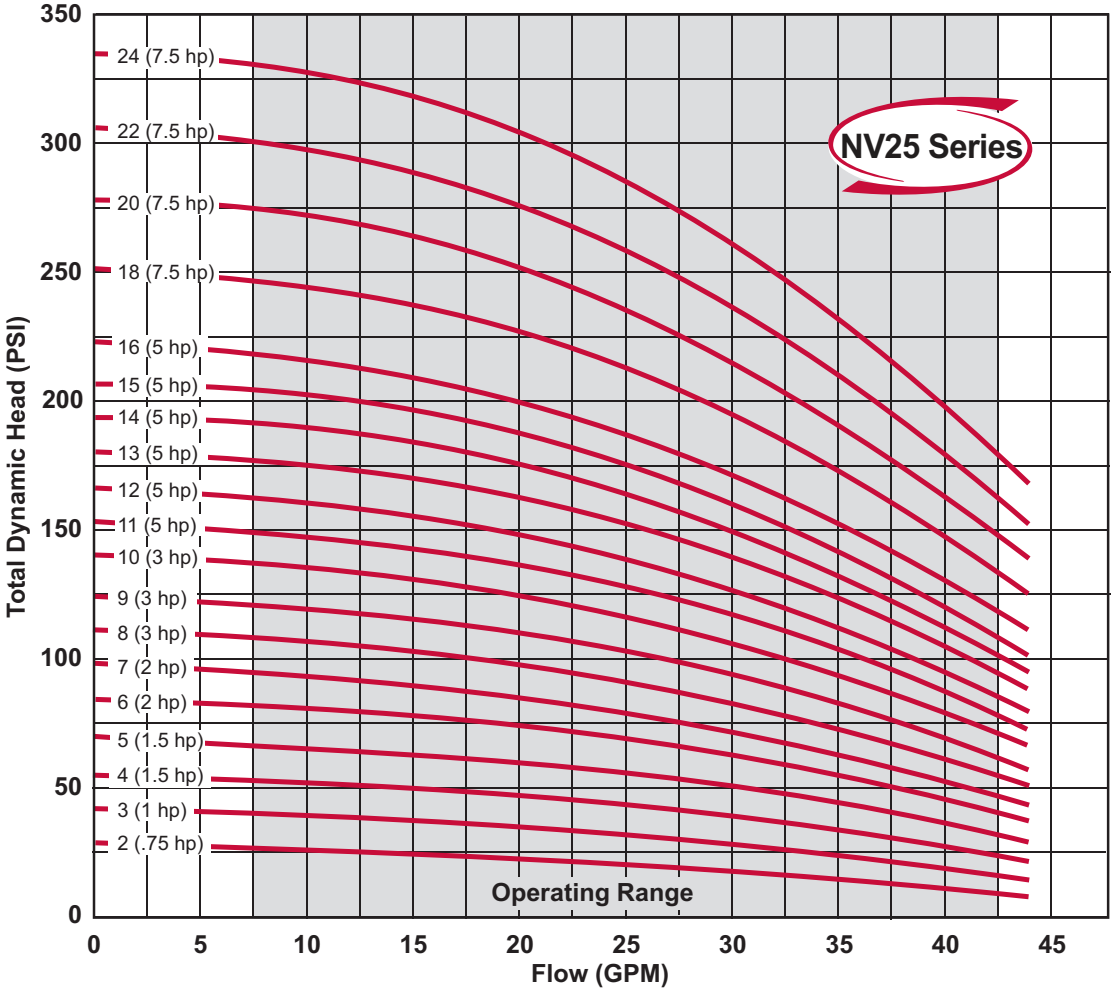


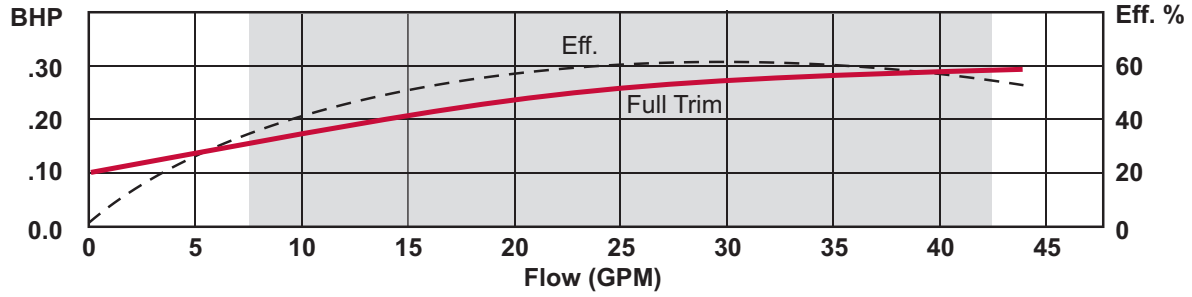
NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions

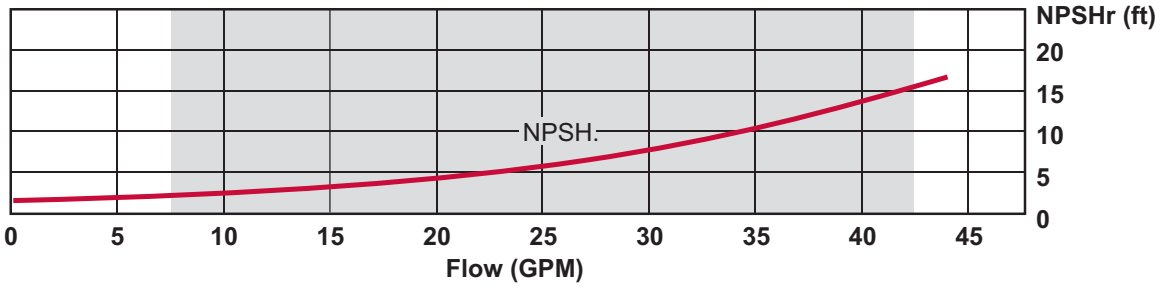
Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump Length (PL) -in. Victaulic	Pump End Weight - lbs. Flange	Pump End Weight - lbs. Victaulic
NV25B2	.75	56C	11.93	11.06	33	31
NV25B3	1	56C	13.10	12.09	35	33
NV25B4	1.5	56C	14.06	13.15	36	34
NV25B5	1.5	56C	15.12	14.25	38	36
NV25B6	2	56C	16.28	15.31	39	37
NV25B7	2	56C	17.40	17.30	45	43
NV25B8	3	182TC	19.35	18.37	46	44
NV25B9	3	182TC	20.31	19.43	47	45
NV25B10	3	182TC	21.44	20.50	49	46
NV25B11	5	182TC	22.50	21.56	50	48
NV25B12	5	182TC	23.56	22.62	51	49
NV25B13	5	182TC	24.63	23.68	52	50
NV25B14	5	182TC	25.69	24.74	53	51
NV25B15	5	182TC	26.75	25.81	54	52
NV25B16	5	182TC	27.82	26.88	56	53
NV25B18	7.5	213TC	30.57	29.59	63	61
NV25B20	7.5	213TC	32.70	31.71	66	64
NV25B22	7.5	213TC	34.72	33.84	68	66
NV25B24	7.5	213TC	36.85	35.96	70	68

NV25 SERIES GROUP CURVES

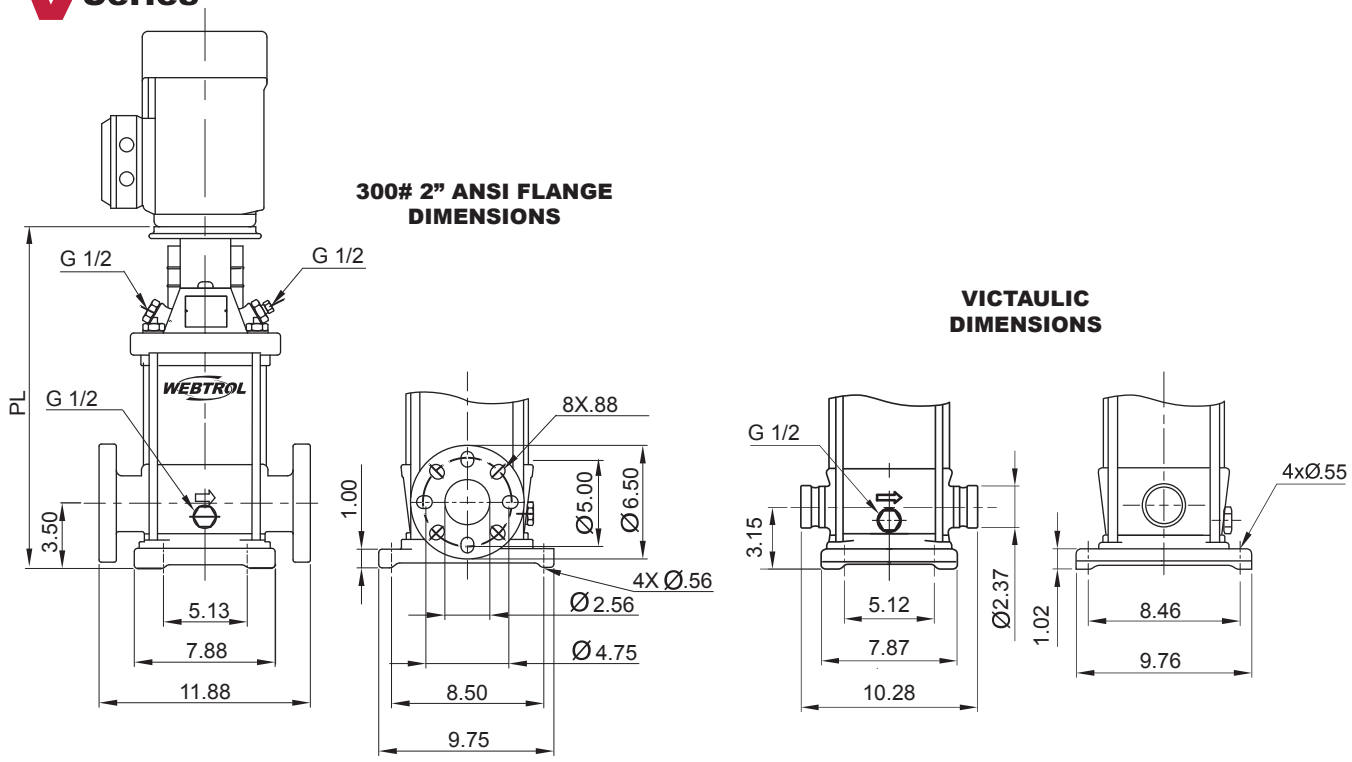
NV Series







NV45 PUMP DIMENSIONS

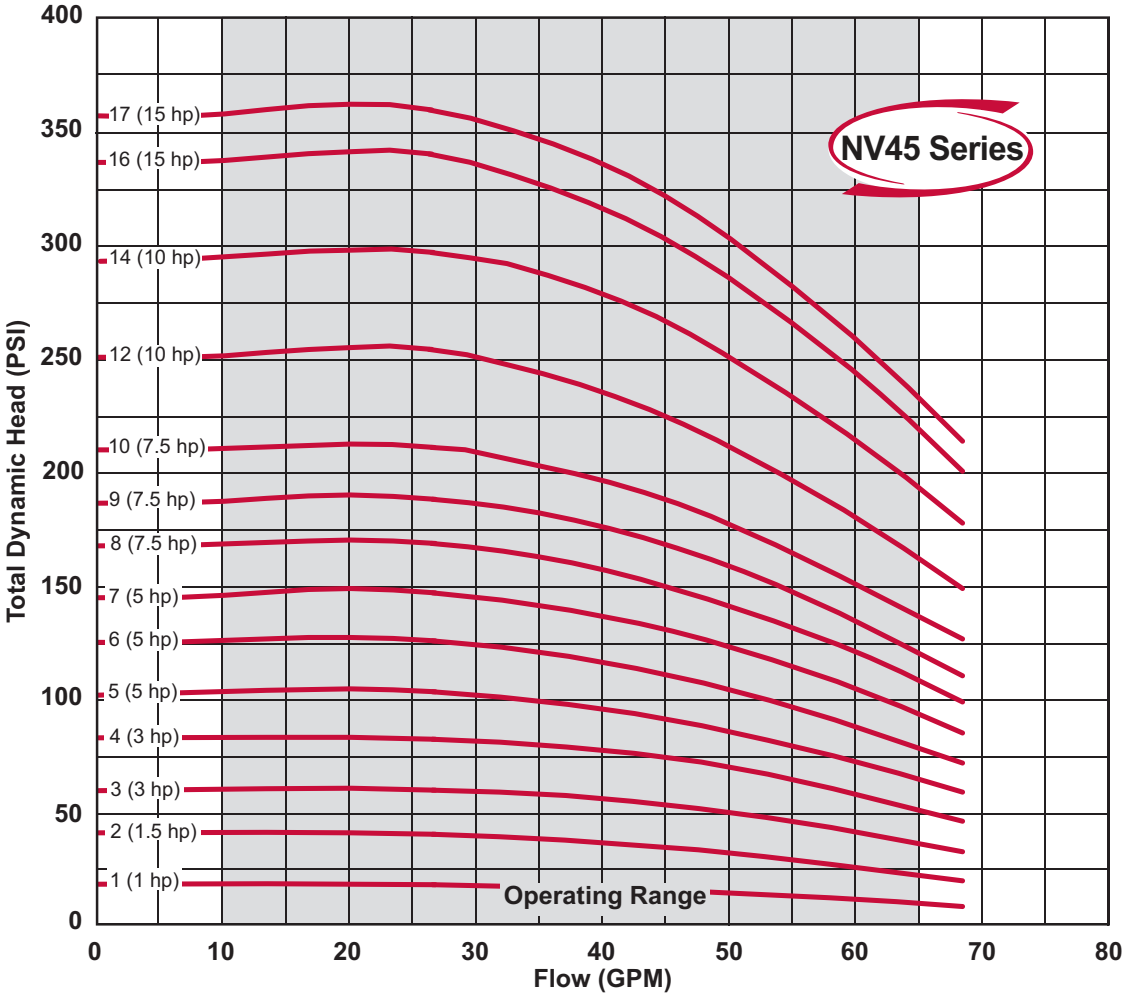


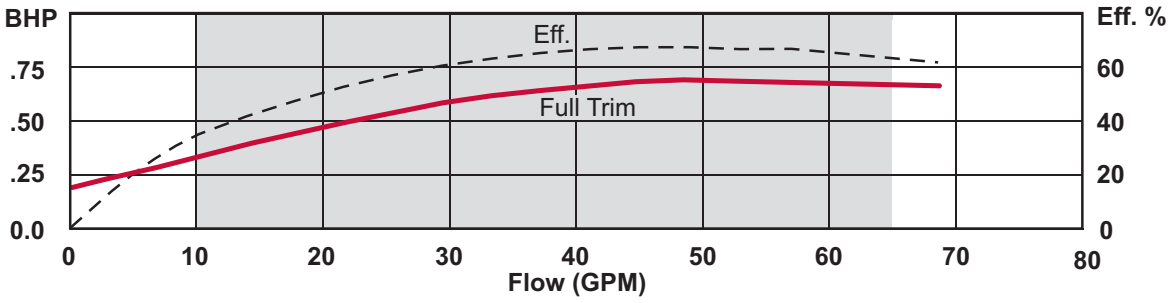
NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions.

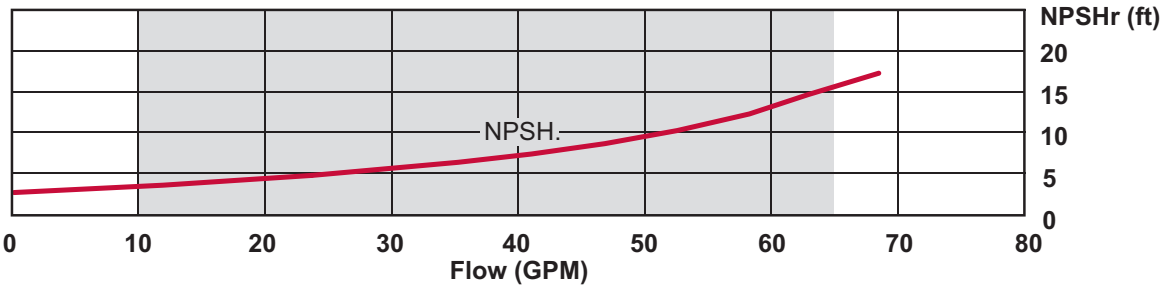
Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump Length (PL) - in. Victaulic	Pump End Weight - lbs. Flange	Pump End Weight - lbs. Victaulic
NV45B1	1	56C	14.96	14.53	60	58
NV45B2	1.5	56C	14.96	14.53	60	59
NV45B3	3	182TC	17.15	16.71	84	83
NV45B4	3	182TC	18.35	17.91	87	85
NV45B5	5	182TC	19.53	19.09	89	87
NV45B6	5	182TC	20.71	20.28	91	89
NV45B7	5	182TC	21.25	22.00	97	96
NV45B8	7.5	213TC	23.62	23.19	99	98
NV45B9	7.5	213TC	24.80	24.37	101	100
NV45B10	7.5	213TC	25.98	25.55	104	102
NV45B12	10	213TC	28.34	27.91	108	107
NV45B14	10	213TC	30.01	32.90	126	125
NV45B16	15	254TC	35.69	35.26	130	129
NV45B17	15	254TC	36.89	37.62	133	132

NV45 SERIES GROUP CURVES

NV Series

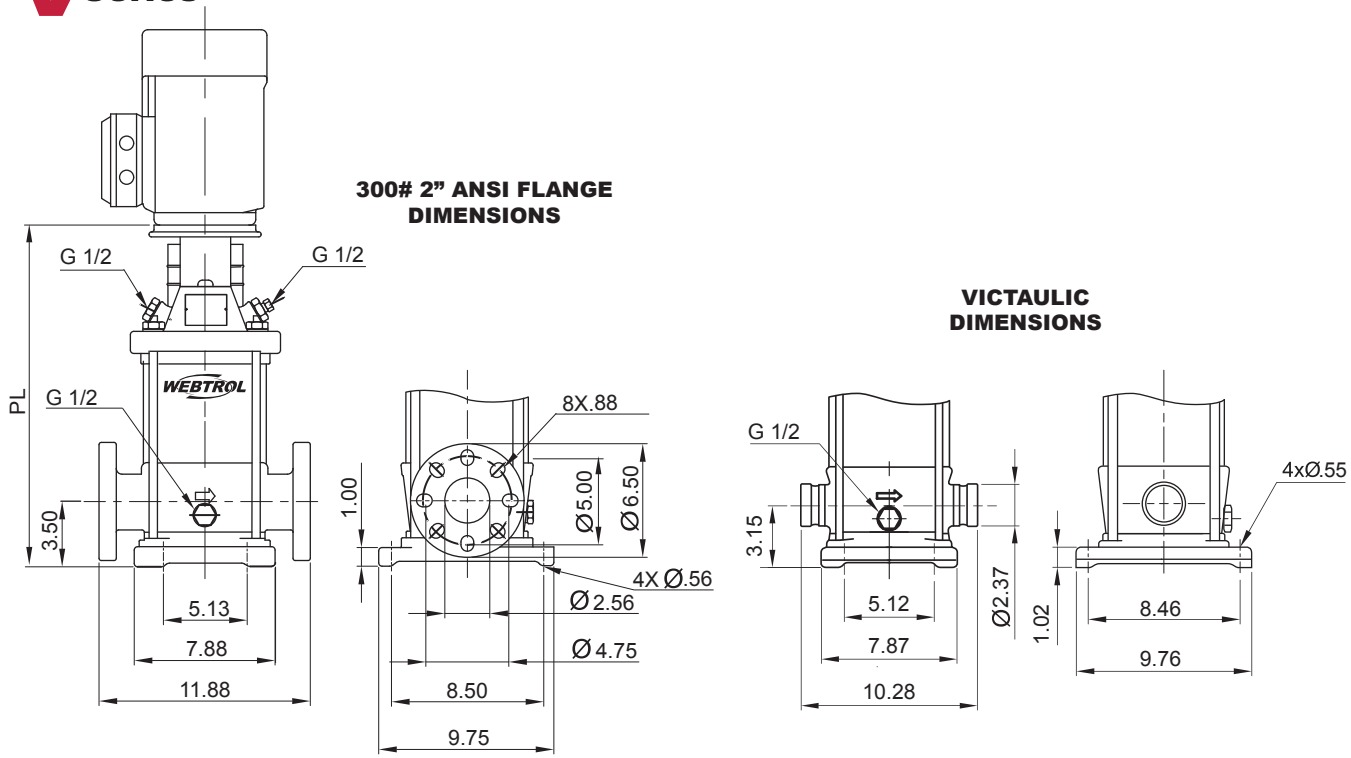






NV Series

NV65 PUMP DIMENSIONS

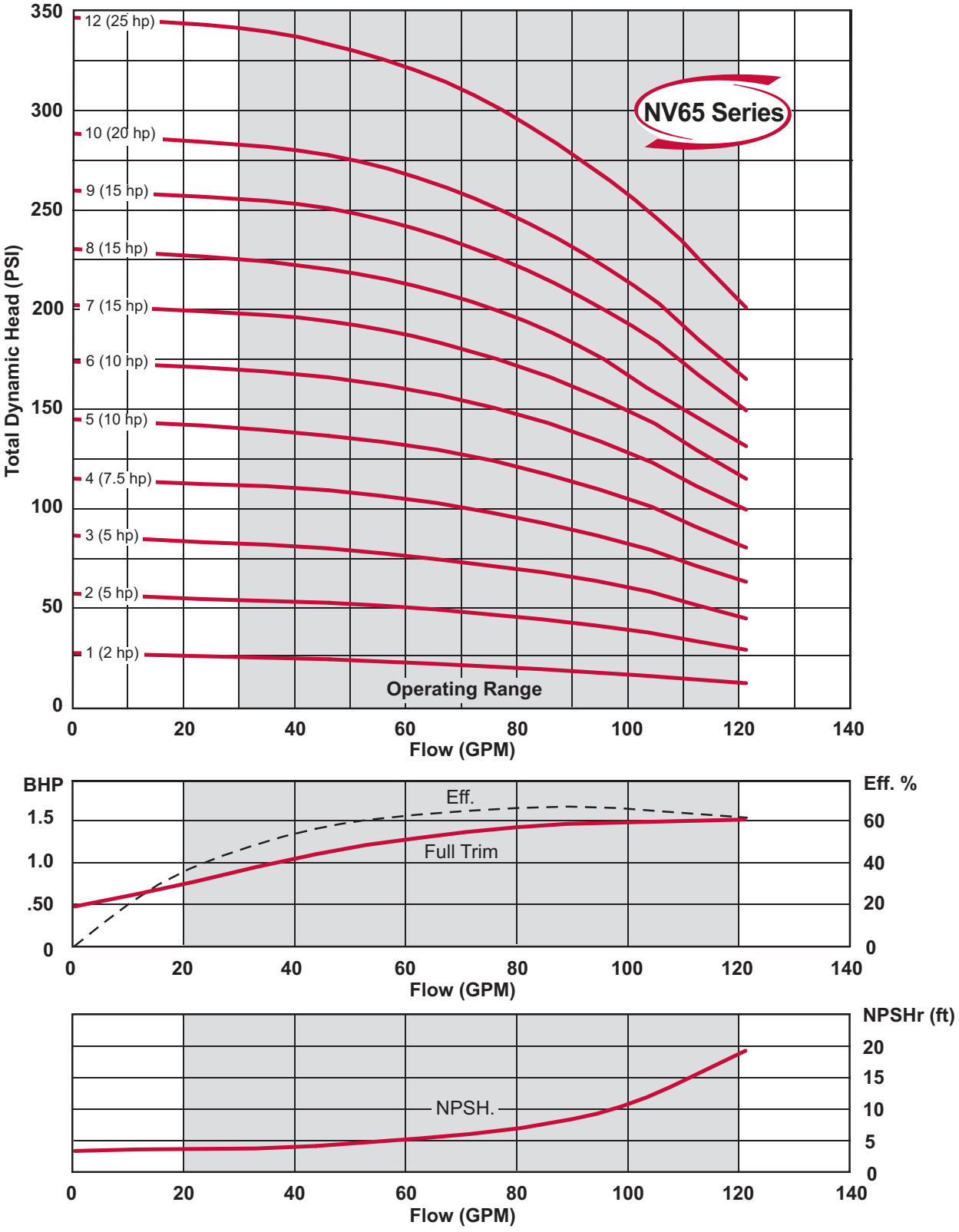


NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions.

Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump Length (PL) - in. Victaulic	Pump End Weight - lbs. Flange	Pump End Weight - lbs. Victaulic
NV65B1	2	56C	16.10	15.71	62	61
NV65B2	5	182TC	17.13	16.73	84	82
NV65B3	5	182TC	18.30	19.09	91	89
NV65B4	7.5	213TC	21.22	20.82	94	92
NV65B5	10	213TC	22.99	22.59	97	96
NV65B6	10	213TC	24.07	26.99	114	112
NV65B7	15	254TC	29.16	28.76	117	115
NV65B8	15	254TC	30.93	30.54	120	118
NV65B9	15	254TC	32.70	32.31	123	121
NV65B10	20	254TC	34.47	34.08	126	125
NV65B12	25	284TSC	37.26	36.87	126	125

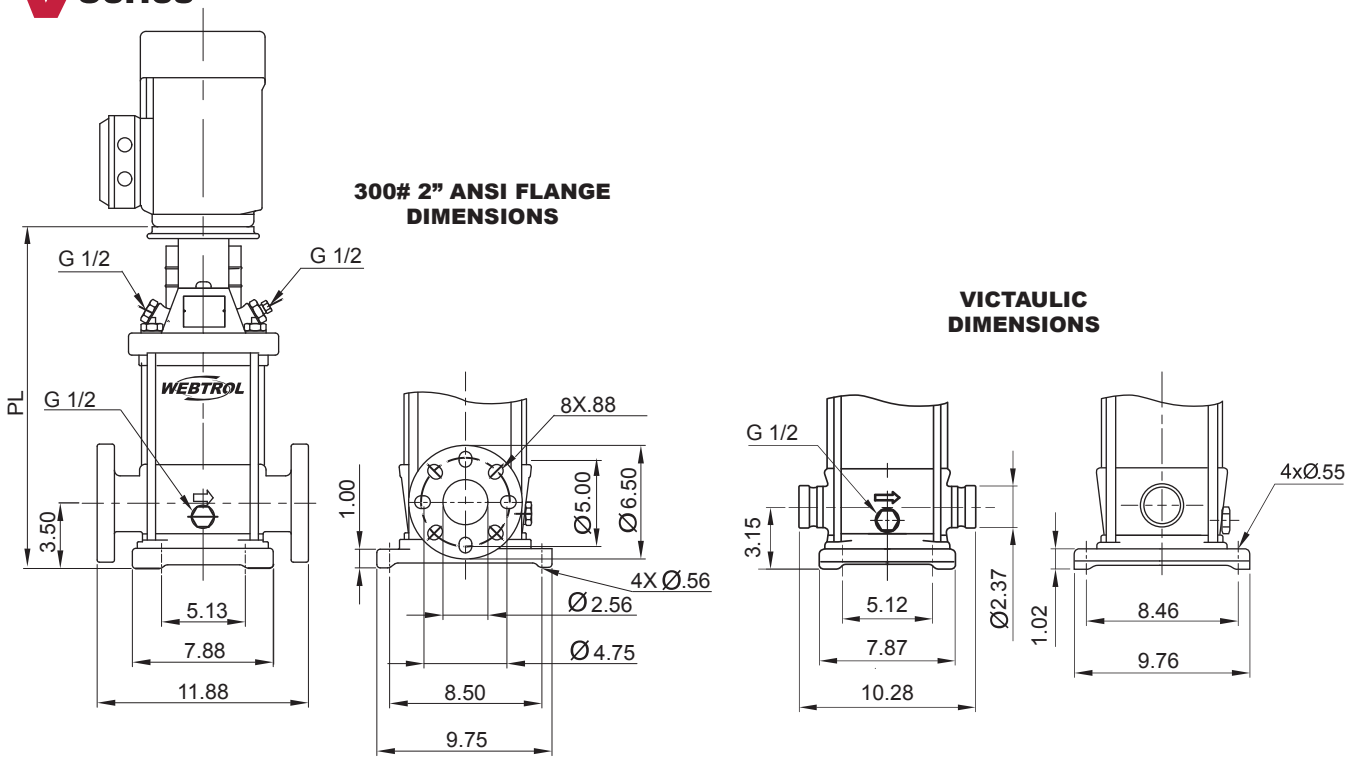
NV65 SERIES GROUP CURVES

NV Series



NV Series

NV85 PUMP DIMENSIONS

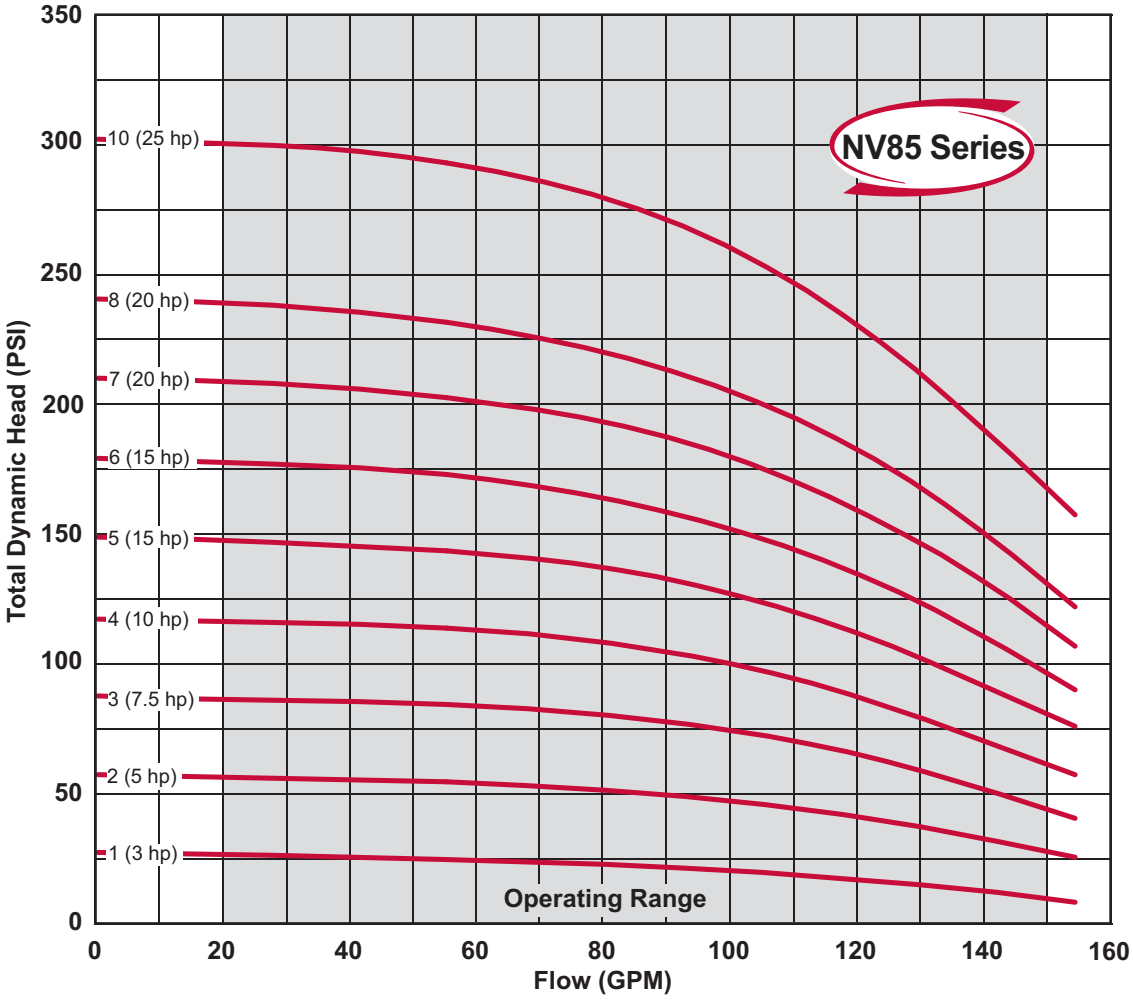


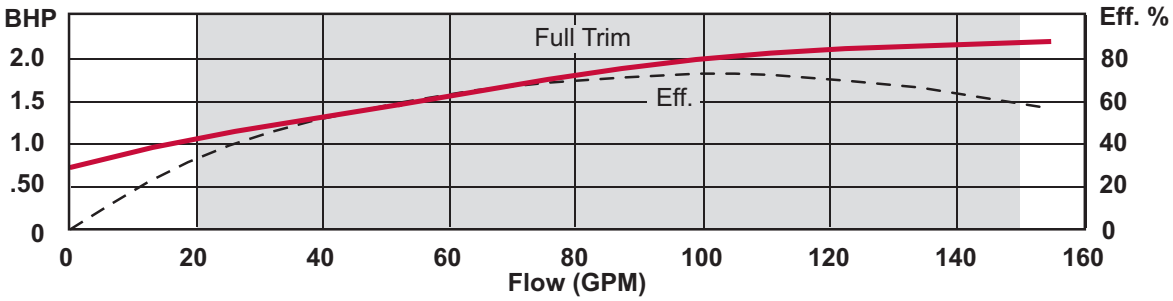
NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions.

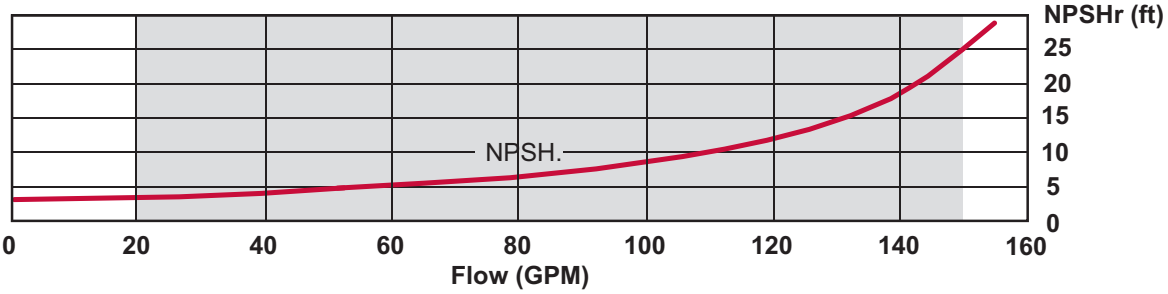
Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump Length (PL) - in. Victaulic	Pump End Weight - lbs. Flange	Pump End Weight - lbs. Victaulic
NV85B1	3	182TC	17.19	16.79	89	87
NV85B2	5	182TC	17.20	16.81	92	90
NV85B3	7.5	213TC	19.52	19.13	102	100
NV85B4	10	213TC	21.30	20.90	105	103
NV85B5	15	254TC	25.69	25.30	118	116
NV85B6	15	254TC	27.46	27.07	121	119
NV85B7	20	254TC	29.24	28.84	124	122
NV85B8	20	254TC	31.01	30.61	127	125
NV85B10	25	284TSC	33.80	33.41	135	133

NV85 SERIES GROUP CURVES

NV Series

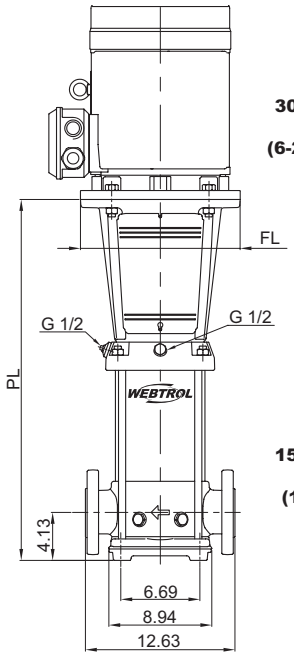




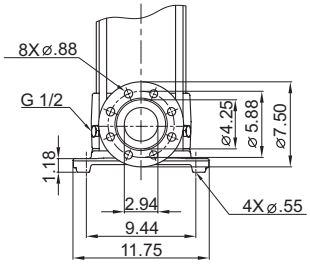


NV Series

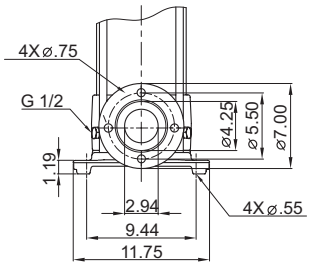
NV120 PUMP DIMENSIONS



300# 2.5" ANSI FLANGE DIMENSIONS (6-2 to 11-2 stage pumps)



150# 2.5" ANSI FLANGE DIMENSIONS (1-1 to 5 stage pumps)

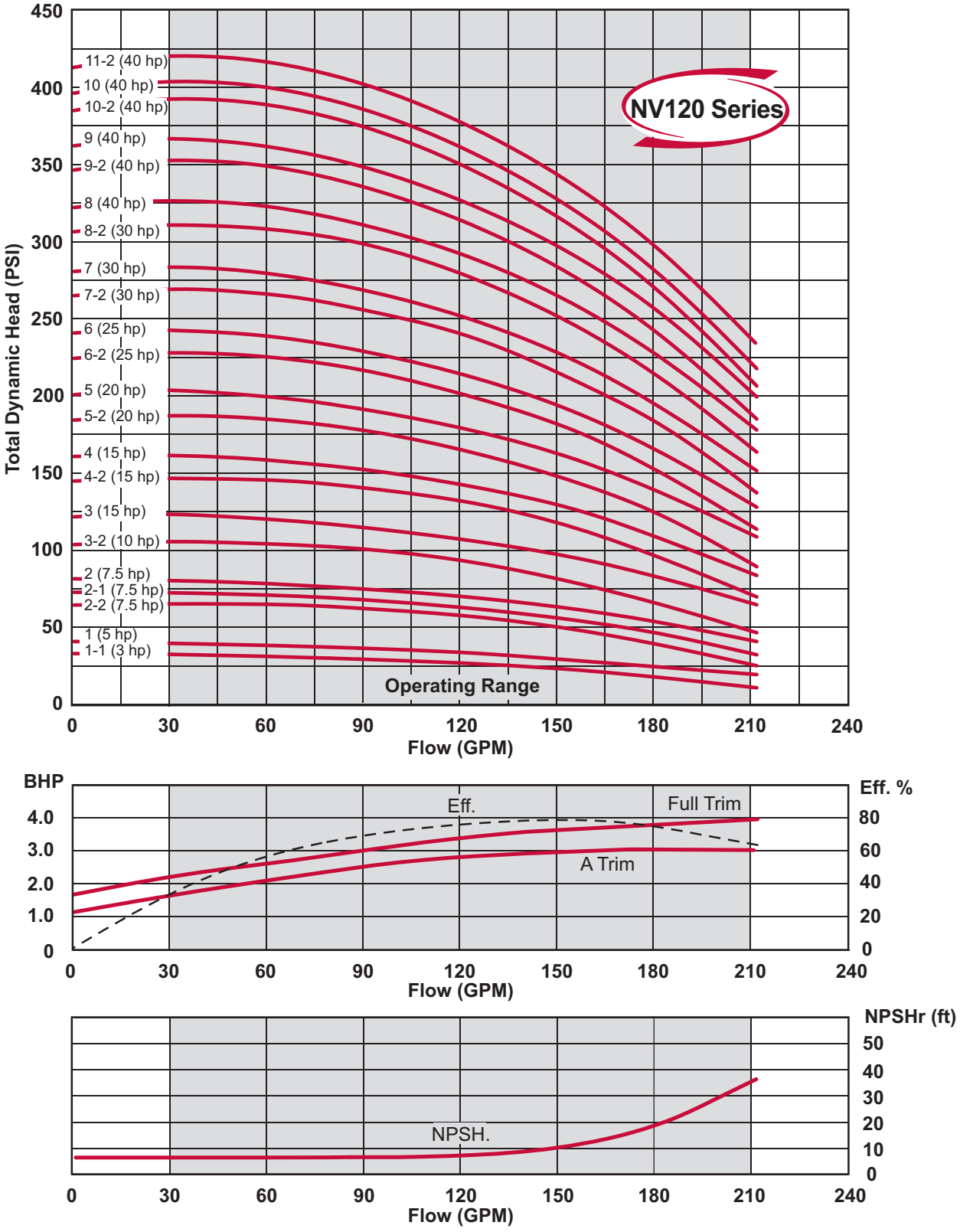


NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions

Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump End Weight - lbs.
NV120B1-1	3	182TC	20.02	110
NV120B1	5	182TC	20.02	110
NV120B2-2	7.5	213TC	22.78	117
NV120B2-1	7.5	213TC	22.78	117
NV120B2	7.5	213TC	22.78	117
NV120B3-2	10	213TC	25.53	124
NV120B3	15	254TC	29.67	145
NV120B4-2	15	254TC	32.42	151
NV120B4	15	254TC	32.42	151
NV120B5-2	20	254TC	35.18	158
NV120B5	20	254TC	35.18	158
NV120B6-2	25	284TSC	37.93	167
NV120B6	25	284TSC	37.93	167
NV120B7-2	30	286TSC	40.69	174
NV120B7	30	286TSC	40.69	174
NV120B8-2	30	286TSC	43.44	181
NV120B8	40	286TSC	43.44	181
NV120B9-2	40	286TSC	46.20	186
NV120B9	40	286TSC	46.20	187
NV120B10-2	40	286TSC	48.96	192
NV120B10	40	286TSC	48.96	192
NV120B11-2	40	286TSC	51.71	198

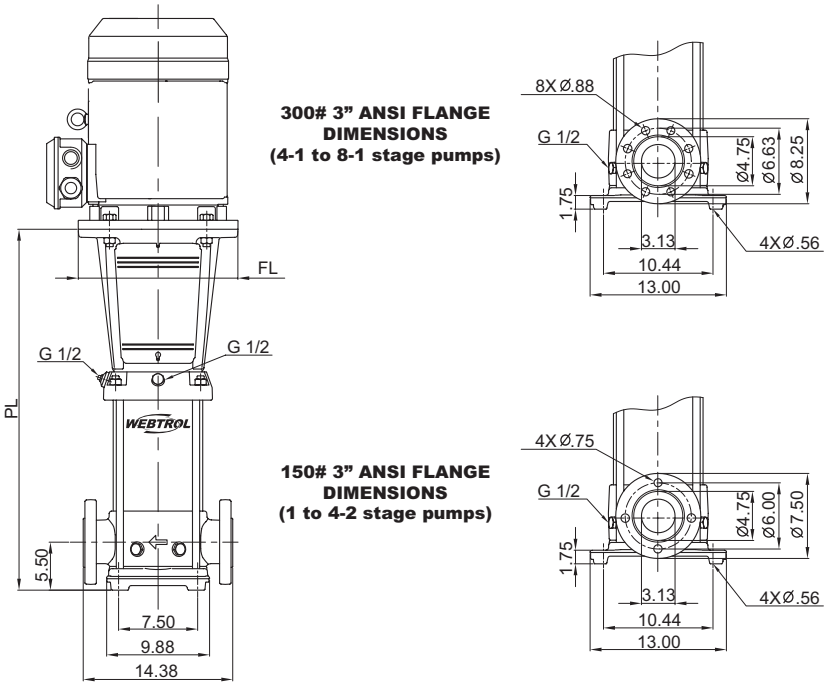
NV120 SERIES GROUP CURVES

NV Series



NV Series

NV180 PUMP DIMENSIONS

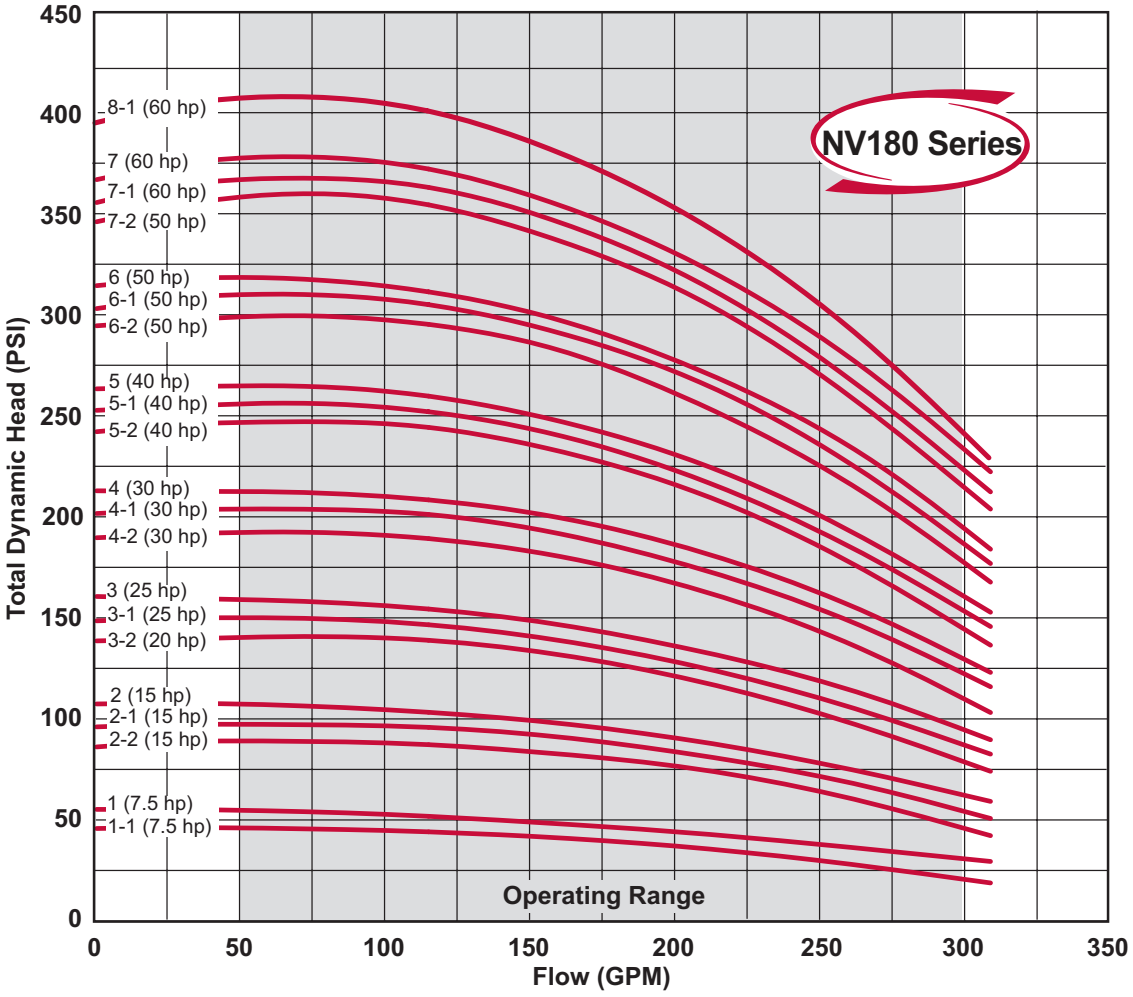


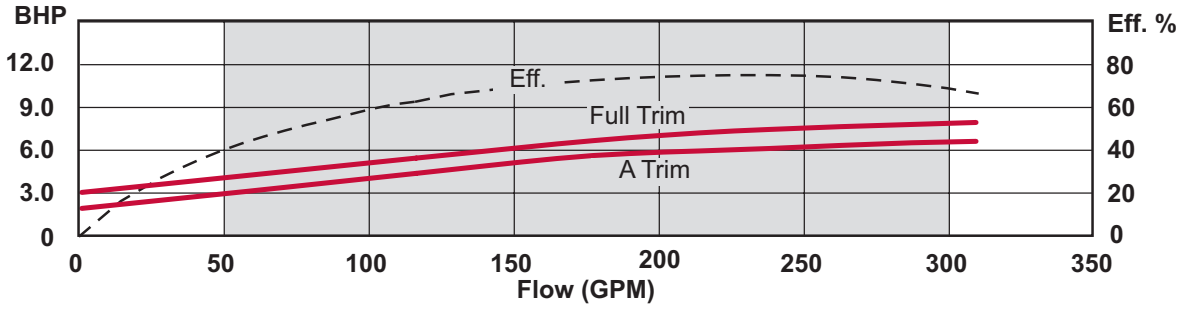
NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions

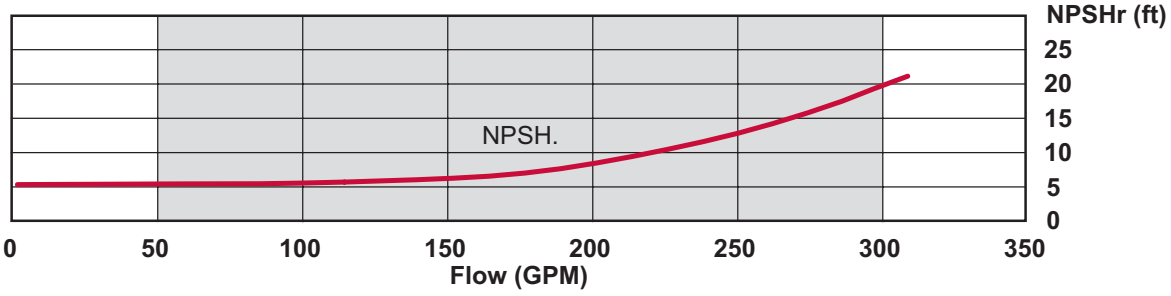
Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump End Weight - lbs.
NV180B1-1	7.5	213TC	22.20	125
NV180B1	7.5	213TC	22.20	125
NV180B2-2	15	254TC	29.49	154
NV180B2-1	15	254TC	29.49	154
NV180B2	15	254TC	29.49	154
NV180B3-2	20	254TC	32.64	162
NV180B3-1	25	284TSC	32.64	165
NV180B3	25	284TSC	32.64	165
NV180B4-2	30	286TSC	35.79	173
NV180B4-1	30	286TSC	35.79	173
NV180B4	30	286TSC	35.79	173
NV180B5-2	40	286TSC	38.94	181
NV180B5-1	40	286TSC	38.94	181
NV180B5	40	286TSC	38.94	181
NV180B6-2	50	326TSC	42.09	206
NV180B6-1	50	326TSC	42.09	206
NV180B6	50	326TSC	42.09	206
NV180B7-2	50	326TSC	45.24	214
NV180B7-1	60	364TSC	45.24	214
NV180B7	60	364TSC	45.24	214
NV180B8-1	60	364TSC	48.39	221

NV180 SERIES GROUP CURVES

NV Series

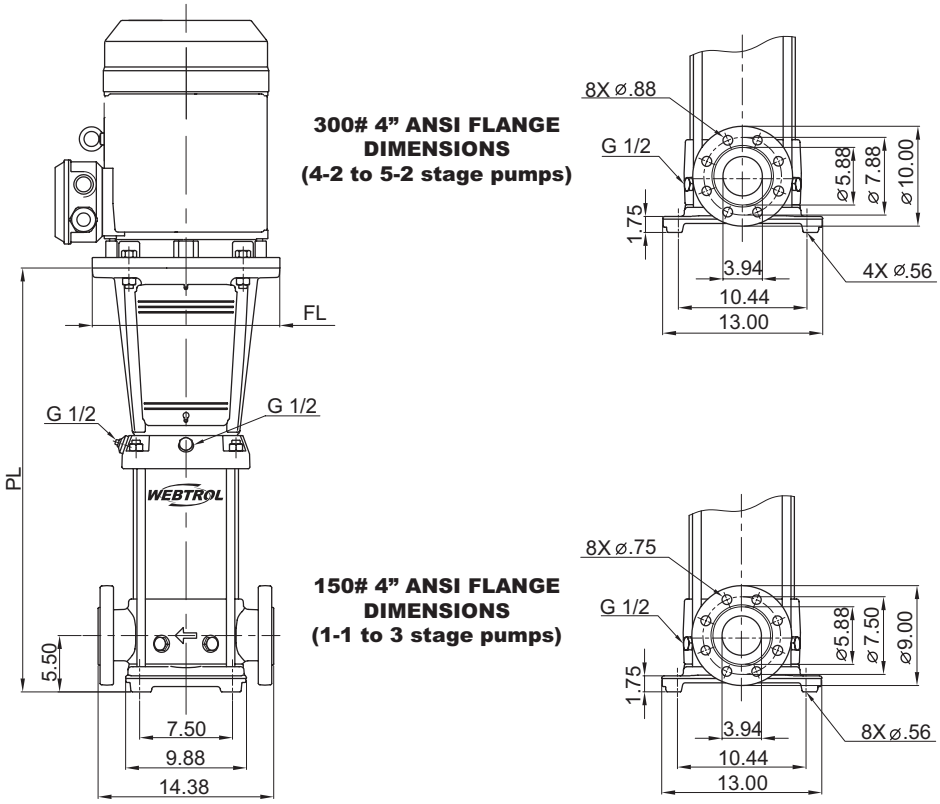






NV Series

NV280 PUMP DIMENSIONS

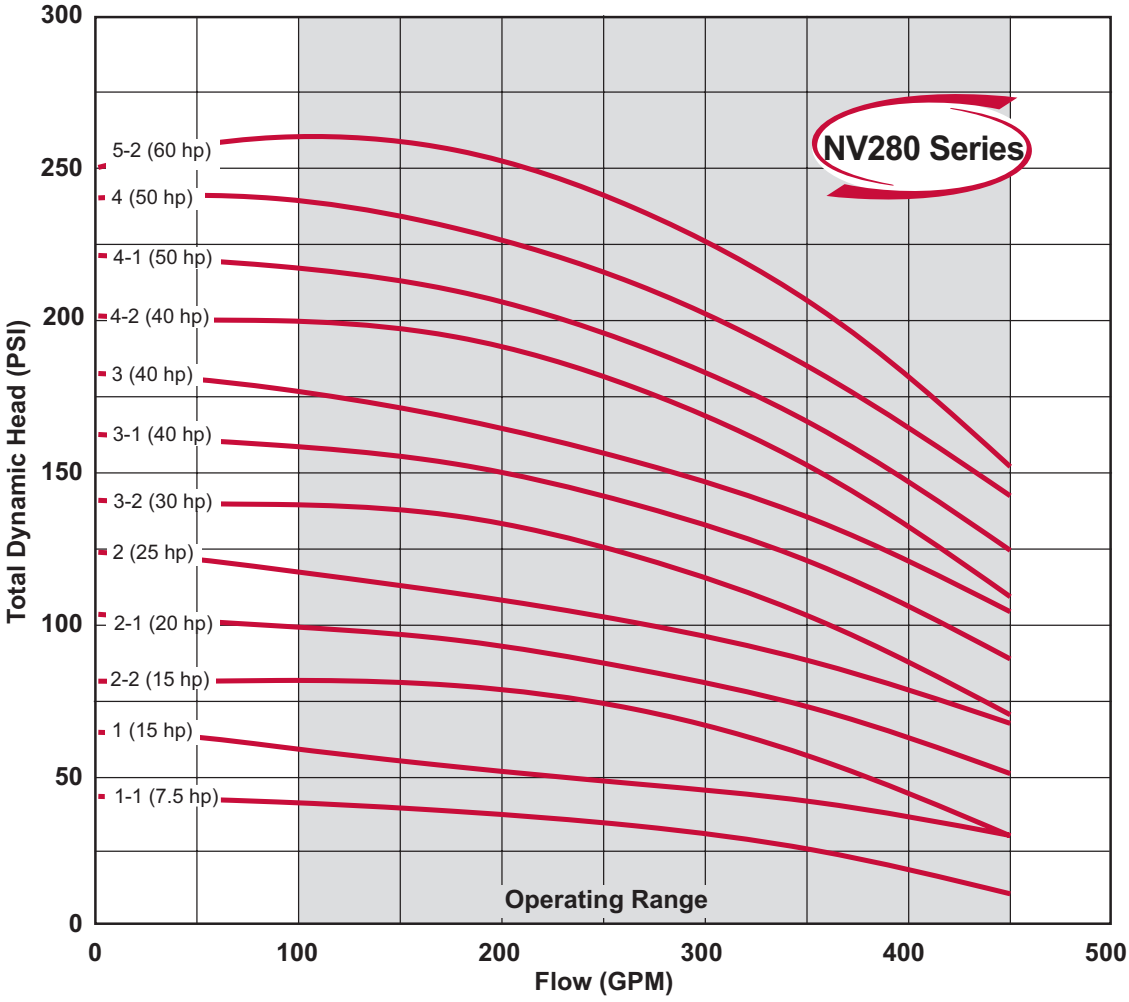


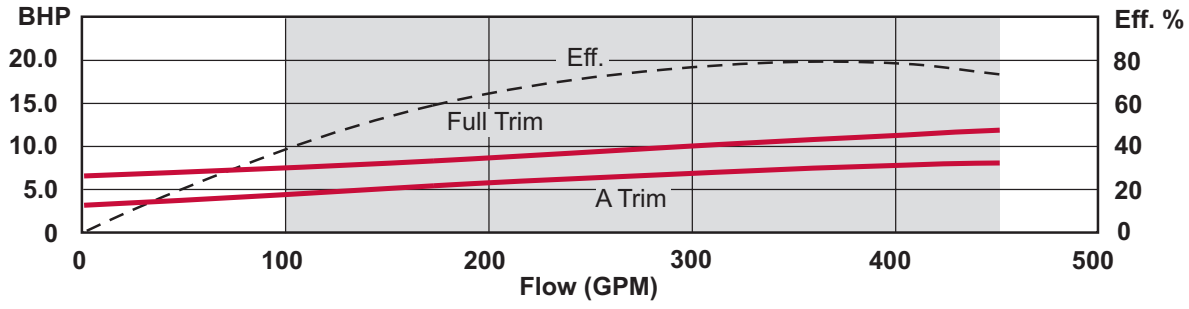
NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions

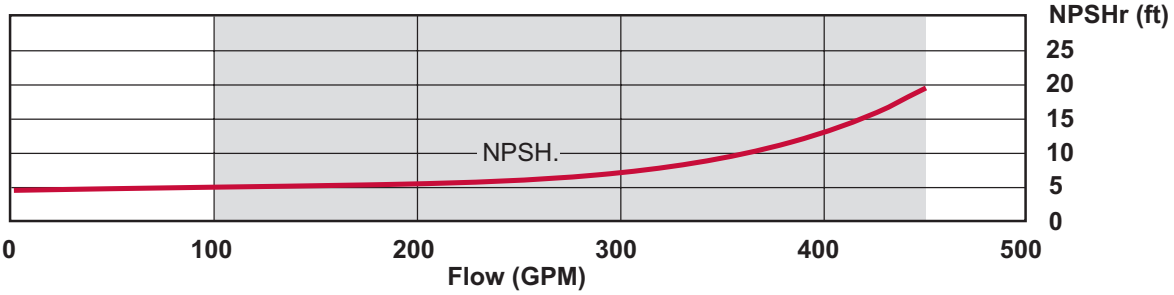
Model	HP	Motor Frame	Pump Length (PL) - in. Flange	Pump End Weight - lbs.
NV280B1-1	7.5	213TC	22.36	116
NV280B1	15	254TC	26.50	137
NV280B2-2	15	254TC	29.74	145
NV280B2-1	20	254TC	29.74	145
NV280B2	25	284TSC	29.74	148
NV280B3-2	30	286TSC	32.99	156
NV280B3-1	40	286TSC	32.99	156
NV280B3	40	286TSC	32.99	156
NV280B4-2	40	286TSC	36.24	164
NV280B4-1	50	326TSC	36.24	182
NV280B4	50	326TSC	36.24	182
NV280B5-2	60	364TSC	39.49	182

NV280 SERIES GROUP CURVES

NV Series

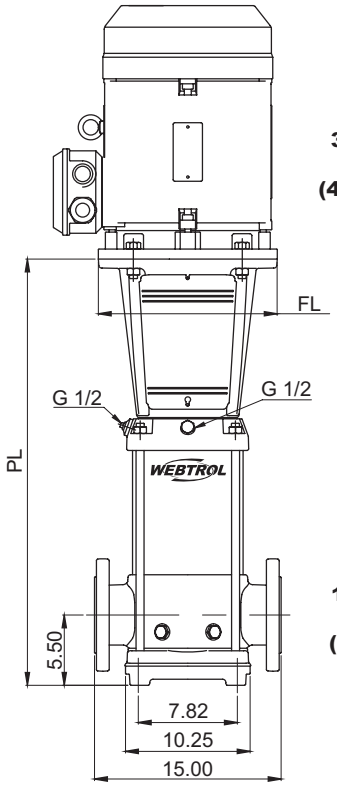




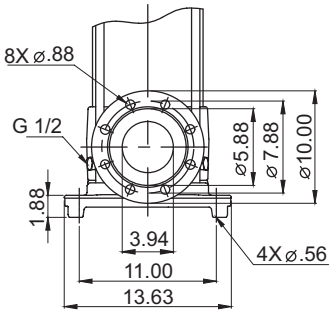


NV Series

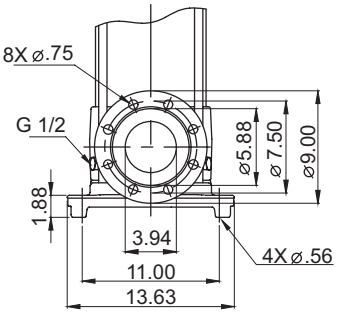
NV400 PUMP DIMENSIONS



300# 4" ANSI FLANGE DIMENSIONS (4-2 to 4-1 stage pumps)



150# 4" ANSI FLANGE DIMENSIONS (1-1 to 3 stage pumps)

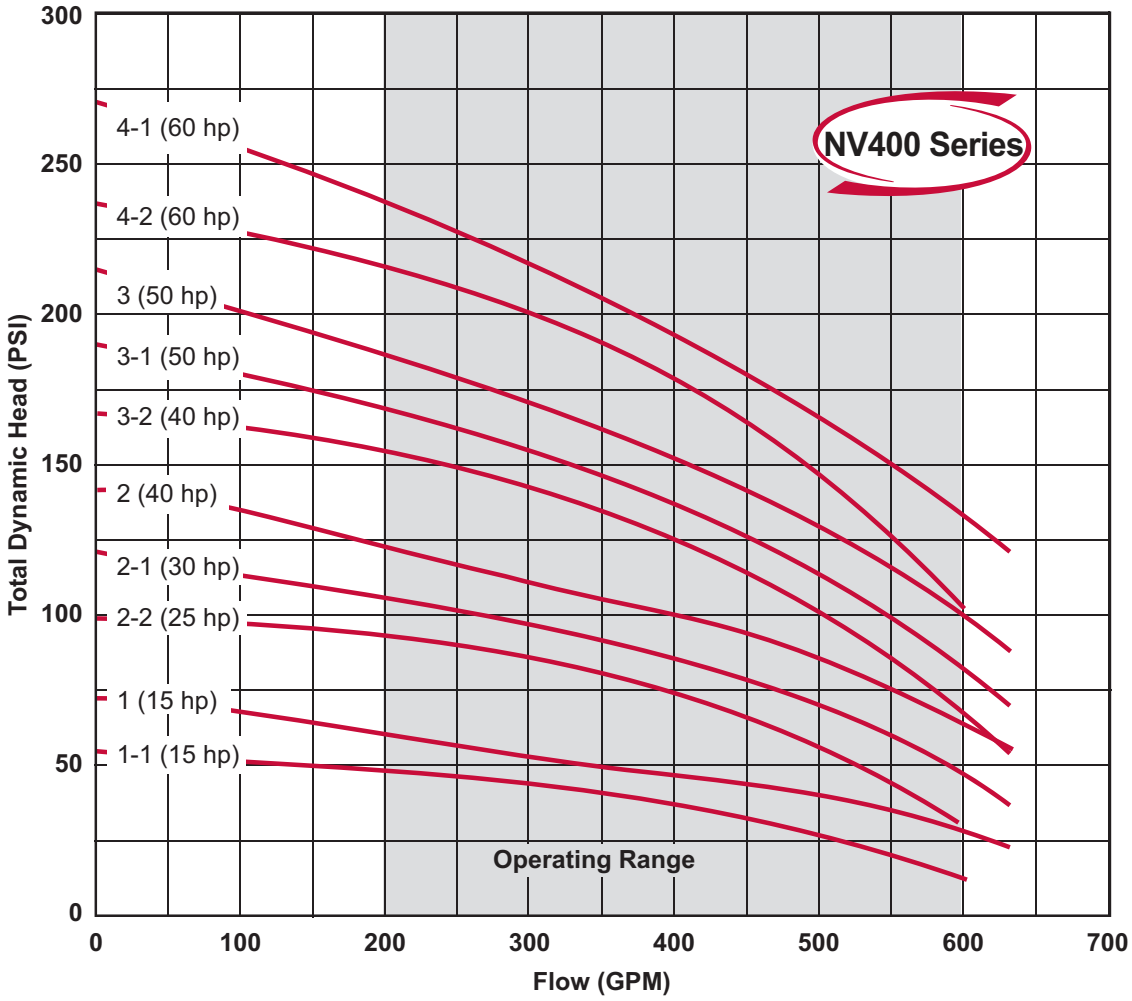


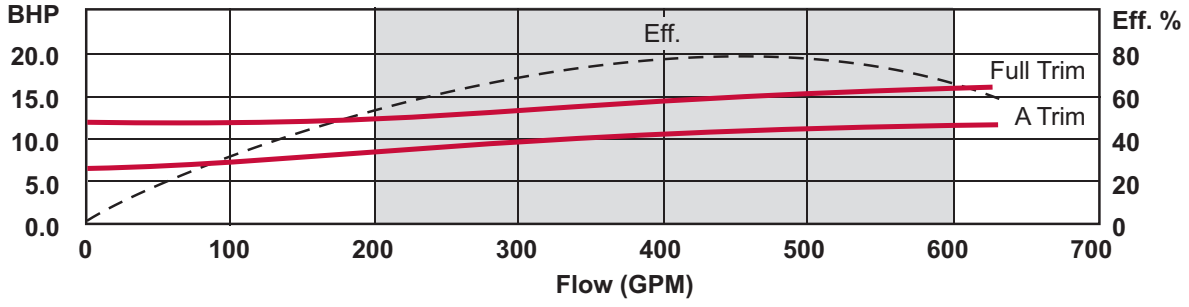
NOTES: All dimensions are in inches unless otherwise noted. Please contact factory for specific motor manufacturer dimensions

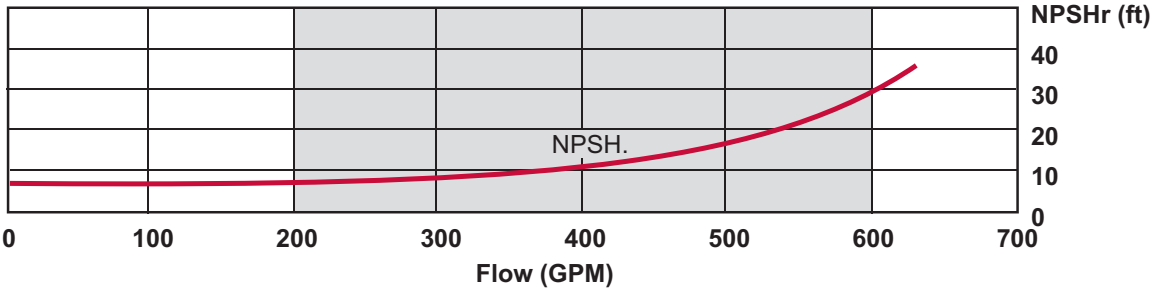
Model	HP	Motor Frame	Pump Length (PL) -in. Flange	Pump End Weight - lbs.
NV400B1-1	15	254TC	26.75	160
NV400B1	15	254TC	26.75	160
NV400B2-2	25	284TSC	30.34	173
NV400B2-1	30	286TSC	30.34	173
NV400B2	40	286TSC	30.34	173
NV400B3-2	40	286TSC	33.93	184
NV400B3-1	50	326TSC	33.93	202
NV400B3	50	326TSC	33.93	202
NV400B4-2	60	364TSC	37.36	217
NV400B4-1	60	364TSC	37.36	217

NV400 SERIES GROUP CURVES

NV Series







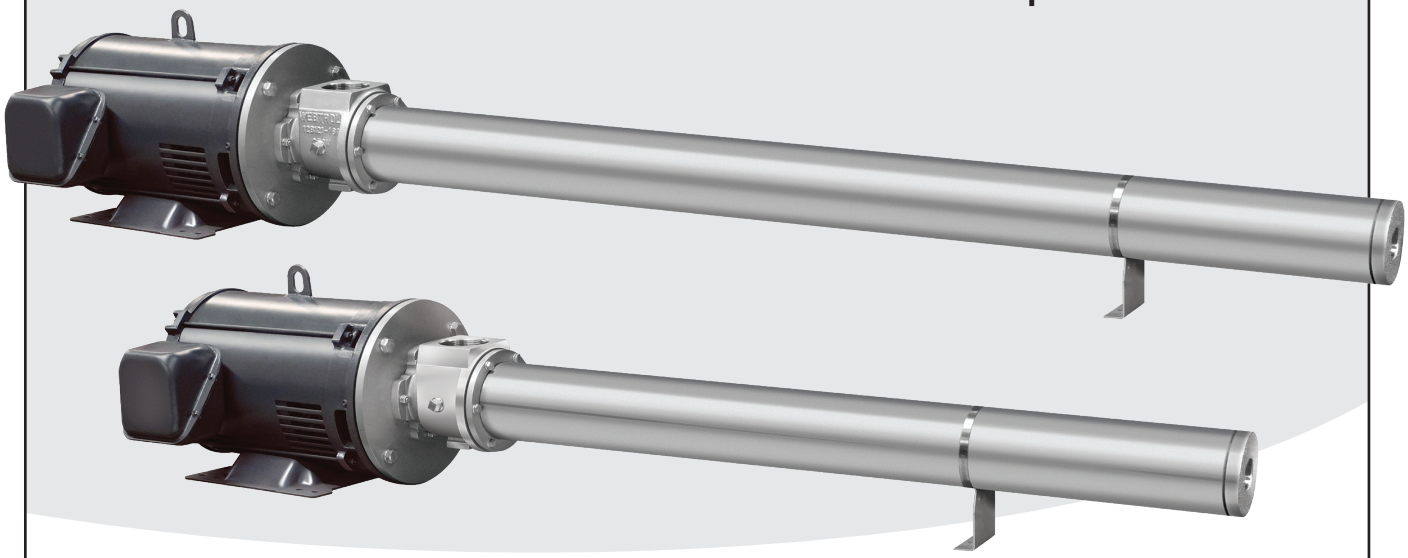
NOTES

WEBTROL

There when you need us most

HT SERIES BOOSTER PUMPS

Cast Iron and Stainless Steel Booster Pumps



HT Series

The Webtrol HT Series is the *original heavy duty booster pump* designed for high flow at high head to meet the demands of industrial, commercial, and agricultural applications.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!

Features and Benefits

- Heavy duty 7/8" diameter stainless steel shaft with a double keyway
- Glass filled Noryl® impellers
- Injection molded, Polycarbonate, or Noryl diffusers with stainless steel wear rings

Performance

HP Range: 5 to 40 HP, 60Hz

Capacities to 100 GPM

Pressures to 780 PSI

Temperatures to 180 ˚F

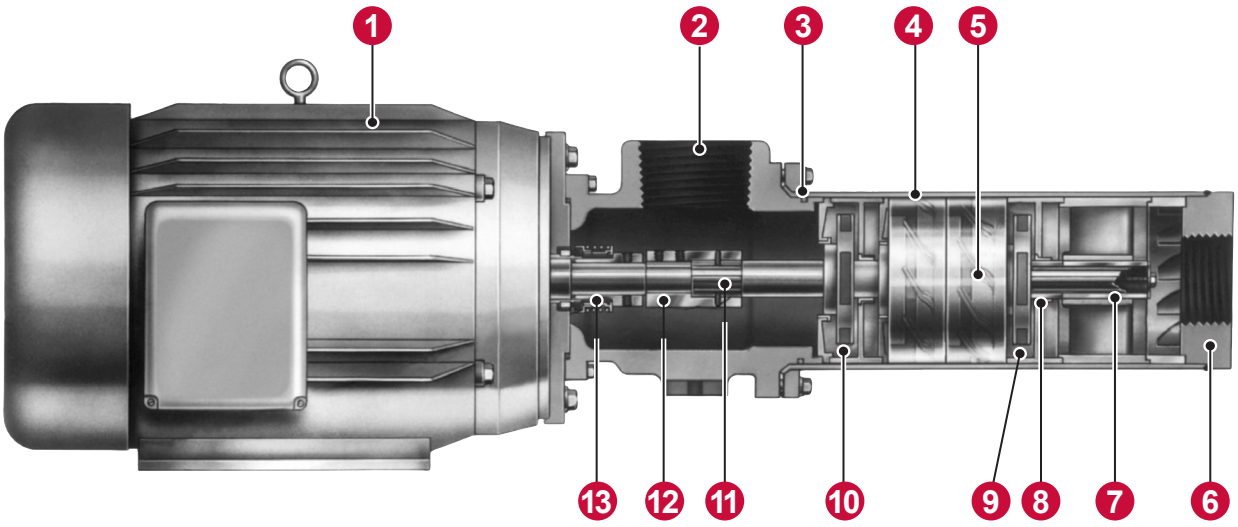
Typical Services

- Reverse Osmosis
- Deionization
- Car Wash
- Washdown
- Water Boosting

HT Series

HT SERIES BOOSTER PUMP

Construction & Design Features



CONSTRUCTION MATERIALS		
Part	**Cast Iron**	**Stainless Steel**
Inlet/Motor Bracket	Cast Iron	316 SS
Discharge Housing	Steel	316 SS
Pump Housing	304 SS Tubing	316 SS Tubing
Impellers	Noryl®	Noryl®
Diffusers	Noryl®	Noryl®
Wear Rings	316 SS	316 SS
Shaft & Coupling	316 SS / 416 SS	316 SS
Shaft Bearing Sleeve	316 SS	316 SS
Shaft Bearing	Bronze	Rulon®
Mechanical Seal	Carbon/Ceramic 302 SS, Buna-N	Carbon/Ceramic 316 SS, Viton™
Mechanical Seal Spacer	416 SS	316 SS
O-Rings	Buna-N	Viton™

HT SERIES BOOSTER PUMP

HT Series

Construction & Design Features

1. Closed coupled pump motor with a "C" face, 3450 RPM, 50 or 60 cycle, and a type JM mounting. Oversize ball bearings, class F insulation, and an external slinger ensure trouble free service. The direct coupling of the motor to the pump eliminates the need for a flexible coupling, guard, bearings, lubricator, oil seals, intermediate shaft, and bed plate. You won't need to deal with troublesome fiel motor alignment, or noise, vibration, and eventual bearing or coupling failure caused by a misaligned motor.

2. Inlet/motor bracket is a heavy walled casting machined for perfect concentric and perpendicular alignment of the motor shaft with the pump shaft coupling. Inlet size is 3" female NPT.

3. Positive sealing Buna-N o-ring is used to seal off the inlet / motor bracket on cast iron models. A Viton™ o-ring is used on stainless steel models.

4. Thick-walled stainless steel pump housing is flared at one end to accept the inlet and welded at the discharge. Flaring allows the tube to be removed easily, unlike threaded pump housing which can be difficult if not impossible to remove because of galling.

5. The rotating assembly is comprised of the pump shaft and coupling assembly, bottom plate, impellers, diffusers, intermediate diffusers, intermediate and top sleeves and diffuser bearings. It is easily removed by loosening the sets screws in the coupling, unbolting the tube from the inlet, sliding the pump housing over the rotating assembly, and pulling the rotating assembly away from the inlet. The mechanical seal remains in place and undisturbed.

6. Welding the discharge to the pump housing makes mechanical seal replacement easy. It eliminates the need to unbolt or unscrew the discharge from the pump housing. A rabbet fit ensures that the diffusers are perfectly aligned when they are compressed within the pump housing. The discharge thread size is 1 1/2" female NPT.

7. Top shaft sleeve and bearing 316 SS shaft sleeve is water lubricated and runs in a Rulon® or bronze bearing that is molded into the top diffuser, then machined to close concentricity and bore tolerances. Longer pumps use several intermediate bearings to reduce shaft deflection, vibration, and stress.

8. Impeller wear rings are insert molded into each diffuser at both the suction and discharge side to eliminate plastic on plastic contact and maintain tight clearances for low leakage and high efficiency.

9. Diffuser assemblies, molded of Noryl® thermoplastic, are concentrically aligned together with rabbet fits and are compressed inside the pump housing to prevent interstage leakage and pressure loss.

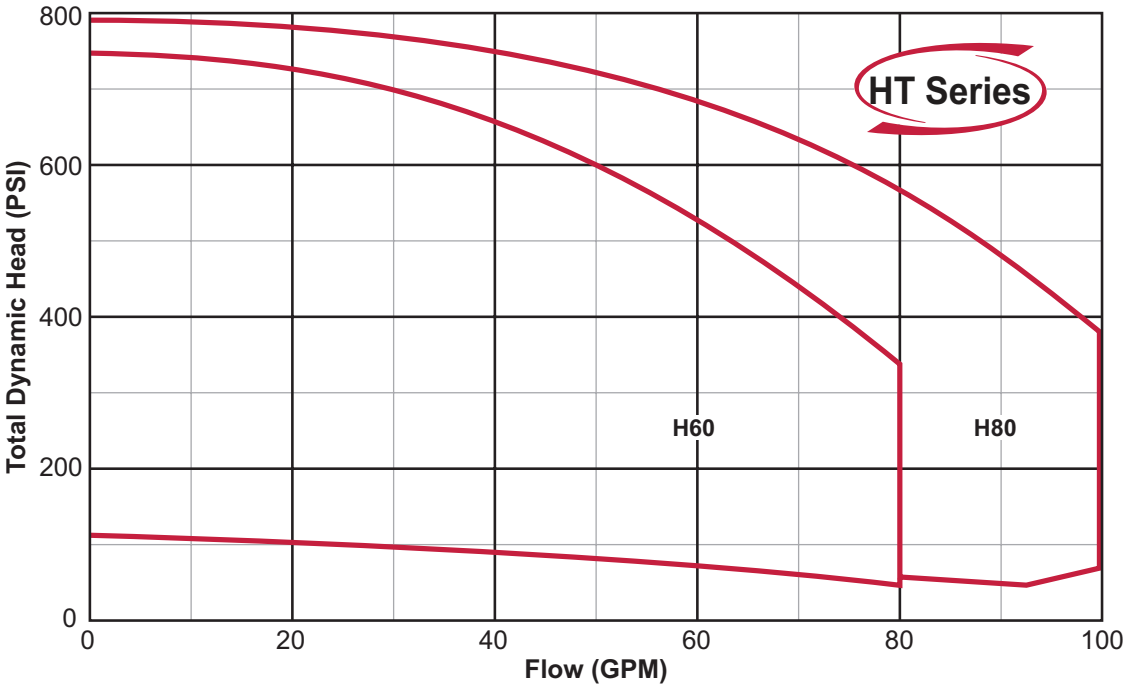
10. Centrifugal impellers are Noryl® thermoplastic with keyed hubs, and generate pulse-free pressure at high efficiencies. All impellers and diffusers are injection molded at Weber Industries to insure control of dimensional accuracy and material specifications.

11. Oversized stainless steel pump shaft is supported by many intermediate bearings to minimize deflection, vibration and bending stresses. This combined with the elimination of any stress-rising, sharp internal keyway or spline corners allows you to run the pump without fear of vibration or shaft breakage.

12. 316 SS Coupling is first interference fit, then pinned and keyed to the pump shaft. It slips over the keyed motor shaft and is locked in place with set screws.

13. The spring loaded mechanical shaft seal has a ceramic stationary face and carbon rotating face. Metal components on the rotating half are 302 stainless steel and the elastomers are Buna-N (nitrile) for cast iron models, and Viton™ for stainless steel models. Because the seal is locked into position on the motor shaft by a separate stainless steel spacer, it is not disturbed when the rotating assembly is replaced. Maximum seal (inlet) pressure is 250 PSI.

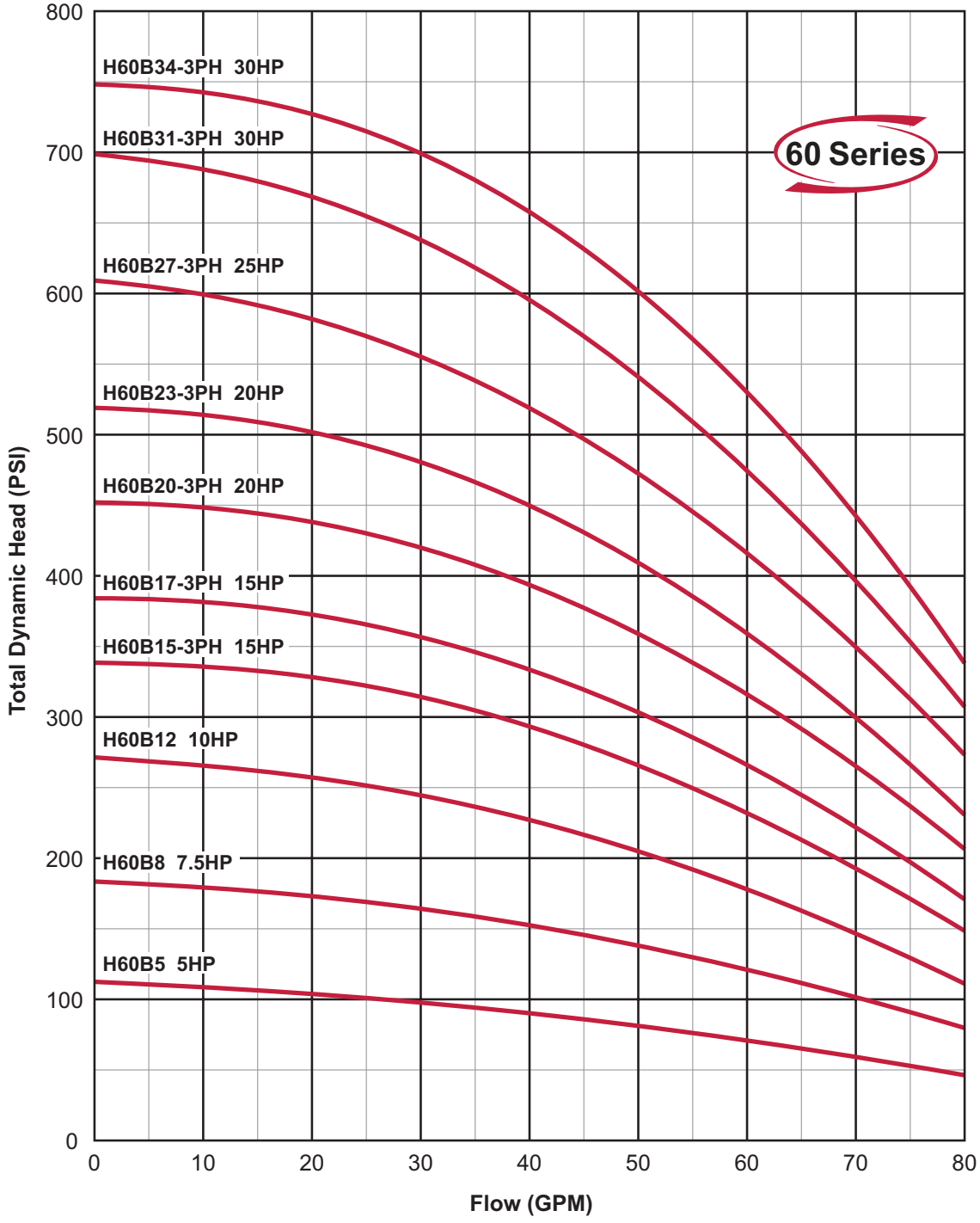
HT SERIES FAMILY CURVES



Note:
HT Series curves in this catalog are based on 60 Hz 3450 rpm motors. 50 Hz 2875 rpm curves are available. These curves are for general guidance only, individual pump curves are available upon request. A certified curve may be requested for an additional cost. Webtrol will build pumps to fit your specific needs, contact factory for pricing.

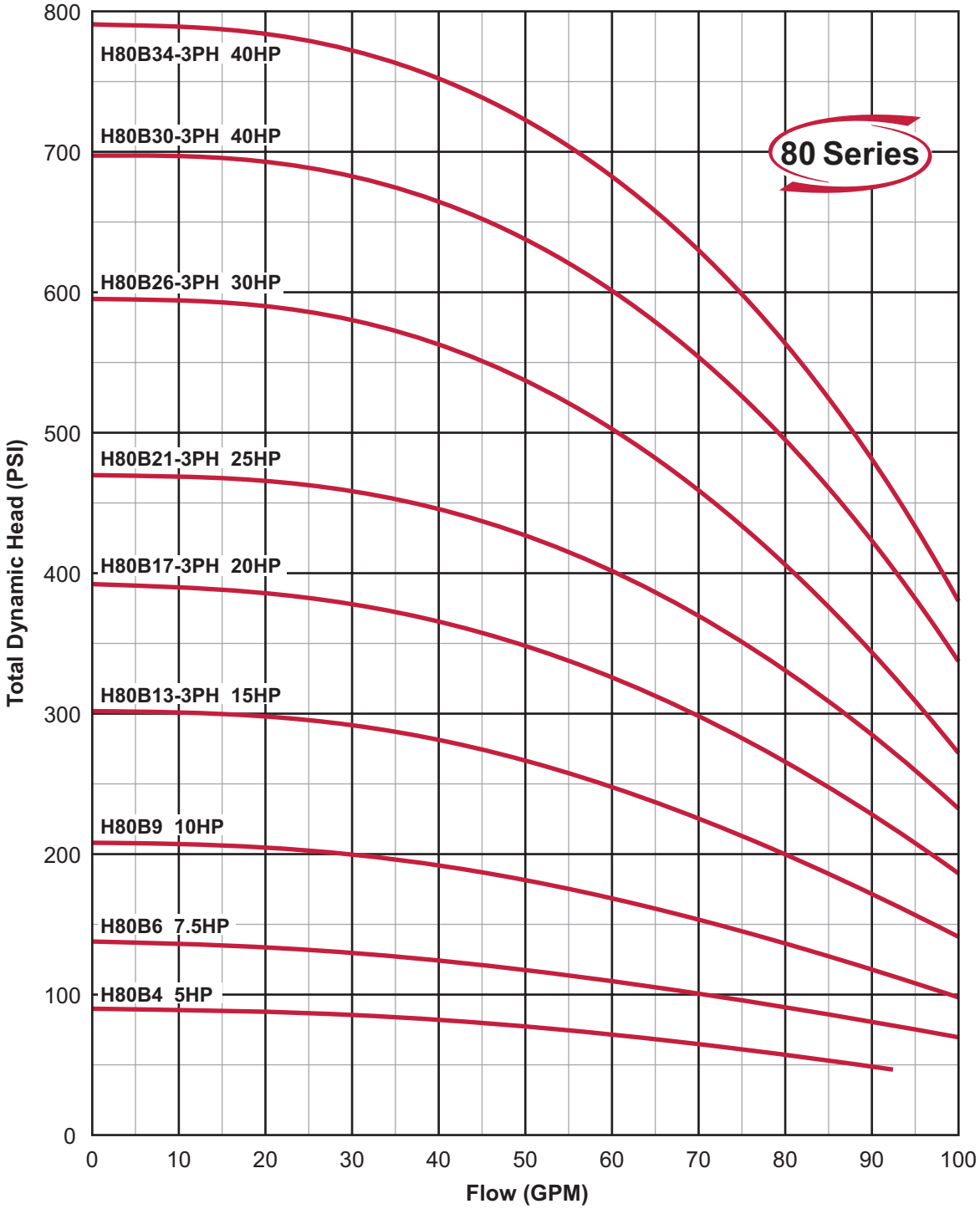
HT 60 SERIES GROUP CURVES

HT Series



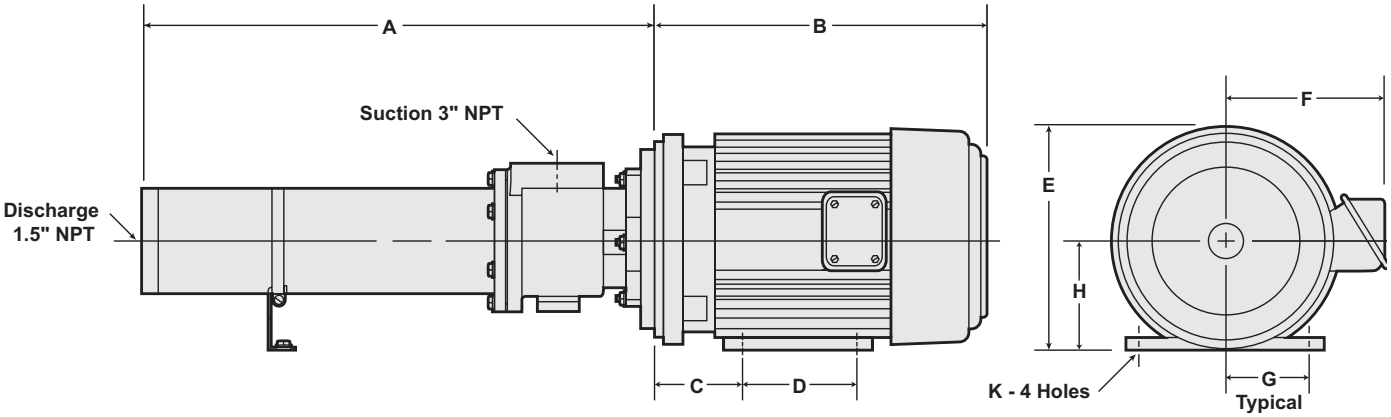
HT Series

HT 80 SERIES GROUP CURVES



HT SERIES DIMENSIONS

HT Series



Cast Iron* 3PH TEFC Model No.	HP	Dimensions (inches)									Approx. Wt (lbs.)
		A	B	C	D	E	F	G	H	K	
H60B5-3PHT	5	20.80	12.97	3.50	5.50	10.34	6.43	3.75	4.50	0.41	132
H60B8-3PHT	7.5	26.20	18.84	3.50	5.50	10.34	6.43	3.75	4.50	0.41	149
H60B12-3PHT	10	32.60	15.47	4.50	7.00	11.12	6.43	4.25	5.25	0.41	204
H60B15-3PHT	15	40.00	20.05	4.25	8.25	14.94	10.00	5.00	6.25	0.53	250
H60B17-3PHT	15	43.20	20.05	4.25	8.25	14.94	10.00	5.00	6.25	0.53	258
H60B20-3PHT	20	48.10	20.05	4.25	8.25	14.94	10.00	5.00	6.25	0.53	295
H60B23-3PHT	20	52.90	20.05	4.25	8.25	14.94	10.00	5.00	6.25	0.53	306
H60B27-3PHT	25	62.00	23.25	4.75	9.50	16.35	12.09	6.38	7.00	0.53	357
H60B31-3PHT	30	64.40	24.17	4.75	9.50	16.93	12.20	5.50	7.00	0.53	408
H60B34-3PHT	30	72.80	24.17	4.75	9.50	16.93	12.20	5.50	7.00	0.53	420
H80B4-3PHT	5	19.70	12.97	3.50	5.50	10.34	6.43	3.75	4.50	0.41	141
H80B6-3PHT	7.5	23.70	18.84	3.50	5.50	10.34	6.43	3.75	4.50	0.41	151
H80B9-3PHT	10	28.90	15.47	4.50	7.00	11.12	6.43	4.25	5.25	0.41	188
H80B13-3PHT	15	38.00	20.05	4.25	8.25	14.94	10.00	5.00	6.25	0.53	238
H80B17-3PHT	20	45.40	20.05	4.25	8.25	14.94	10.00	5.00	6.25	0.53	278
H80B21-3PHT	25	52.40	23.25	4.75	9.50	16.35	12.09	6.38	7.00	0.53	329
H80B26-3PHT	30	63.70	24.17	4.75	9.50	16.93	12.20	5.50	7.00	0.53	388
H80B30-3PHT	40	70.70	24.37	5.25	10.50	18.16	13.74	6.25	8.00	0.66	495
H80B34-3PHT	40	77.60	24.37	5.25	10.50	18.16	13.74	6.25	8.00	0.66	515

*Dimensions are the same for stainless steel models.

NOTES

PC SERIES CENTRIFUGAL PUMPS

Corrosion Resistant Centrifugal Pumps

PC Series

The compact, lightweight design of the PC Series pumps makes it ideal for cabinet installation, as well as skid mounting. They are corosion resistant to provide you with reliable solutions for a variety industrial, commercial, and agricultural applications.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- Close coupled for a smooth transmission of power
- 316 stainless steel wear ring and impeller hub for long pump life
- Glass reinforced Noryl® pump case, motor bracket, and impeller
- Ease of Installation with the ability to rotate the discharge in 90˚ increments
- Suction pressures to 35 PSI (with 50 PSI boost)
- Mechanical seal type 6, 316 SS & Viton™

Performance

HP Range: .5 to 1.5 HP, 60Hz

Capacities to 65 GPM

Pressures to 50 PSI

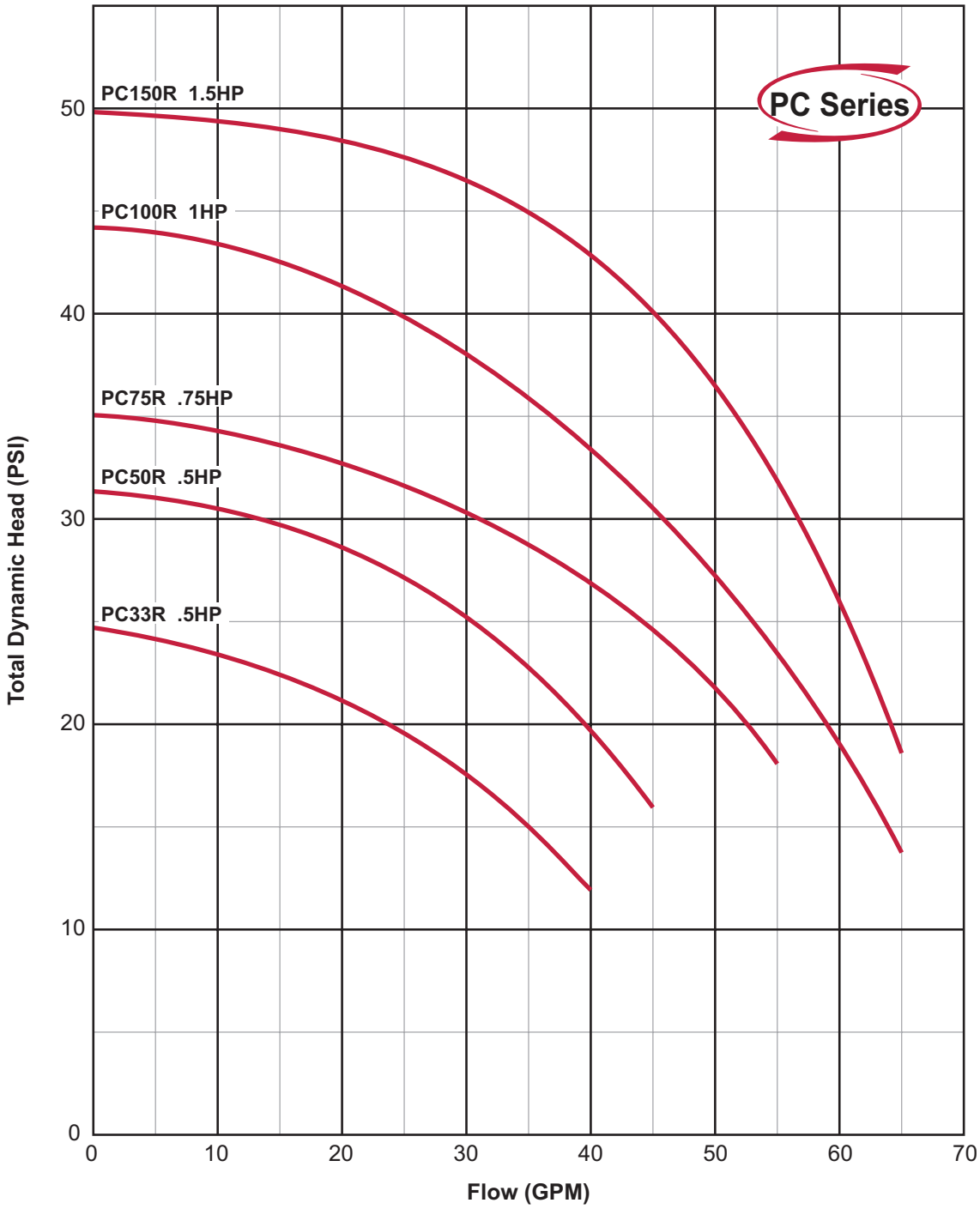
Temperatures to 180 ˚F

Typical Services

- Deionized Systems
- Reverse Osmosis Systems
- Distribution Systems
- Car Wash Systems
- Liquid Transfer Systems
- Circulation Systems
- Pre-Filter Charge System
- Condensation Systems
- Cooling Tower Systems

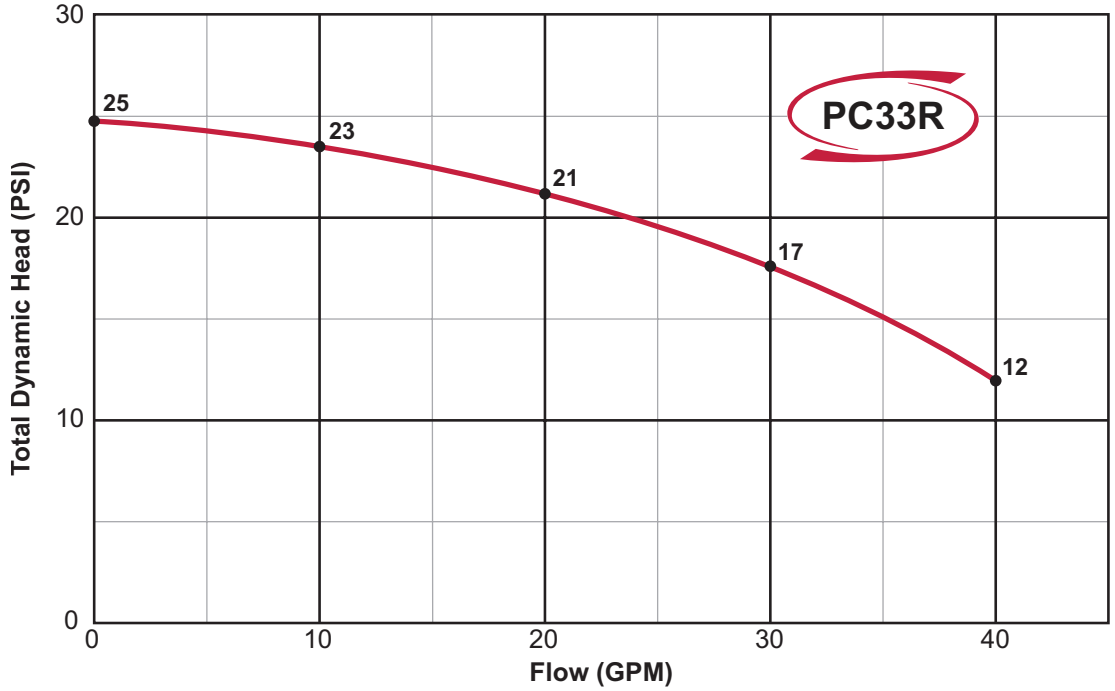
PC Series

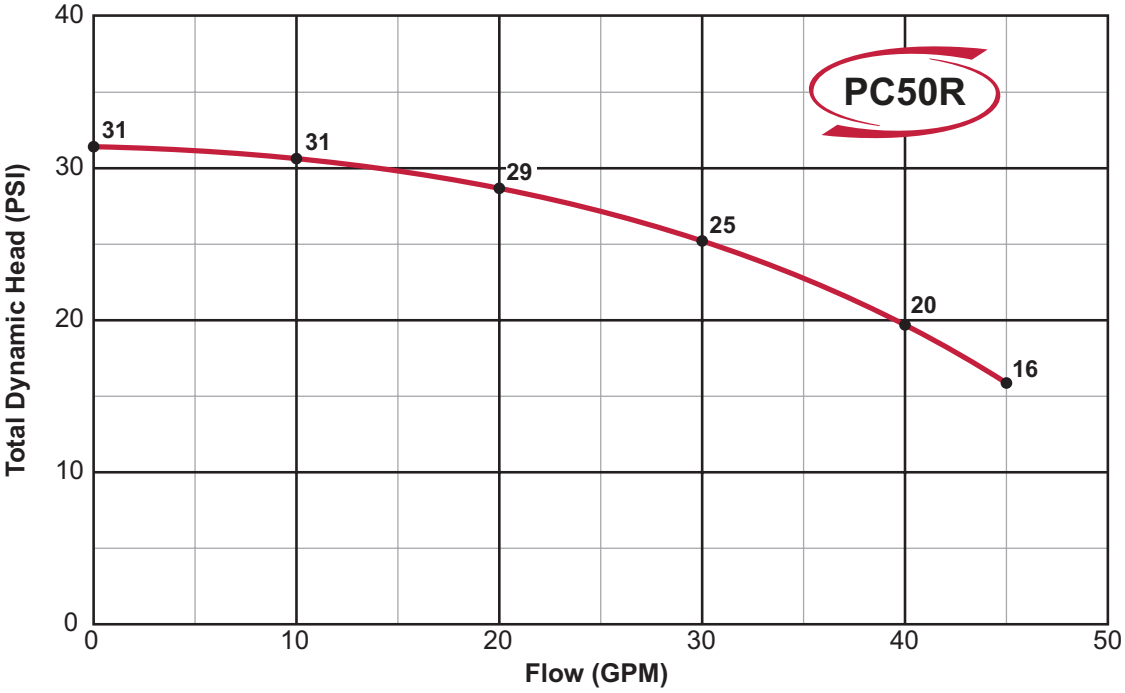
PC SERIES GROUP CURVES



PC SERIES GROUP CURVES

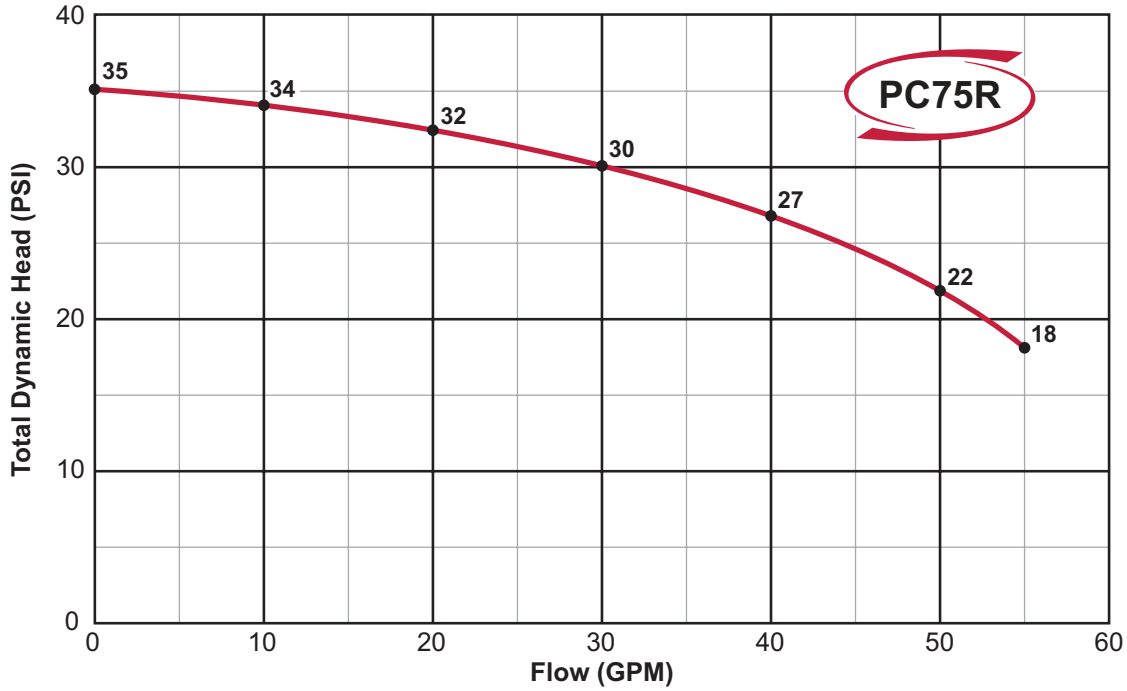
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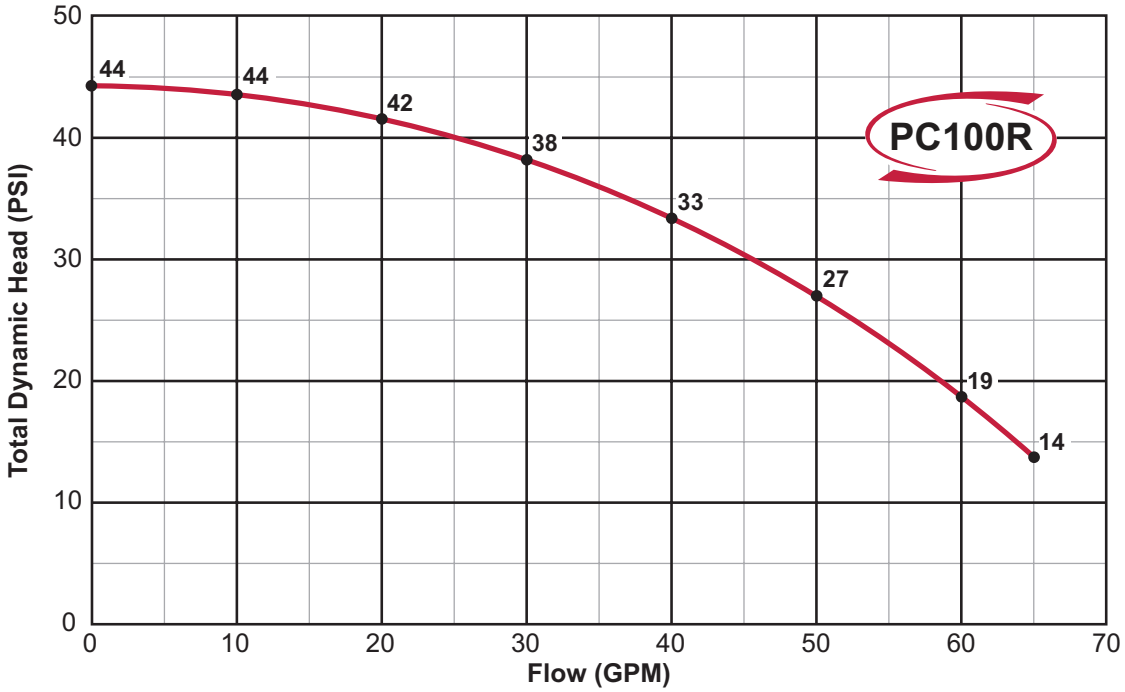




PC Series

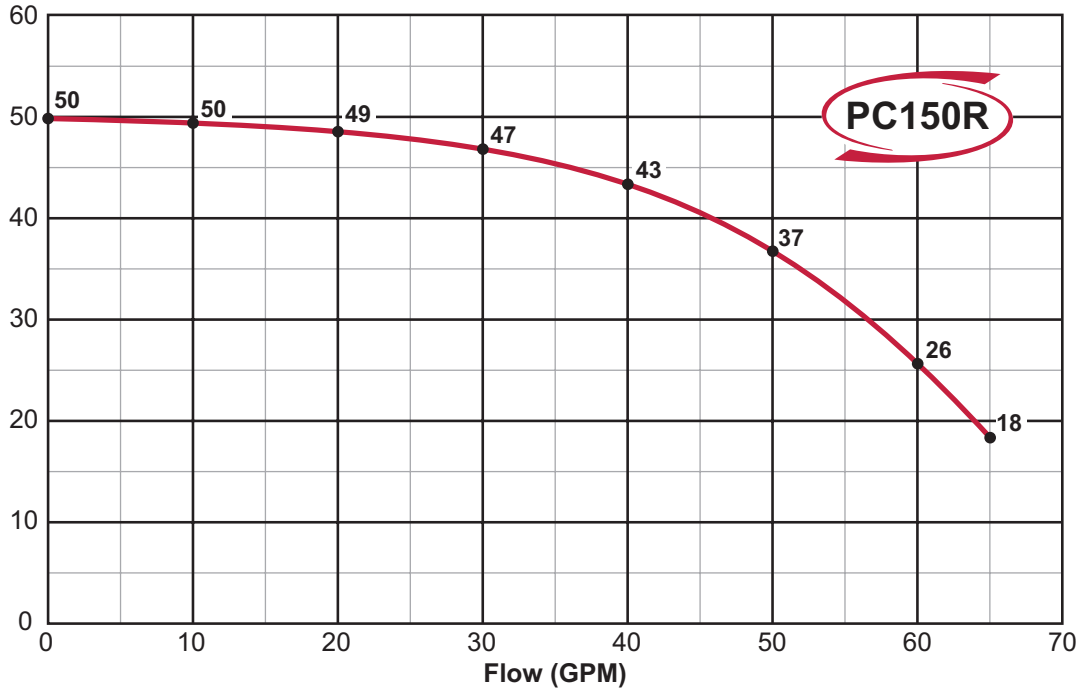
PC SERIES GROUP CURVES





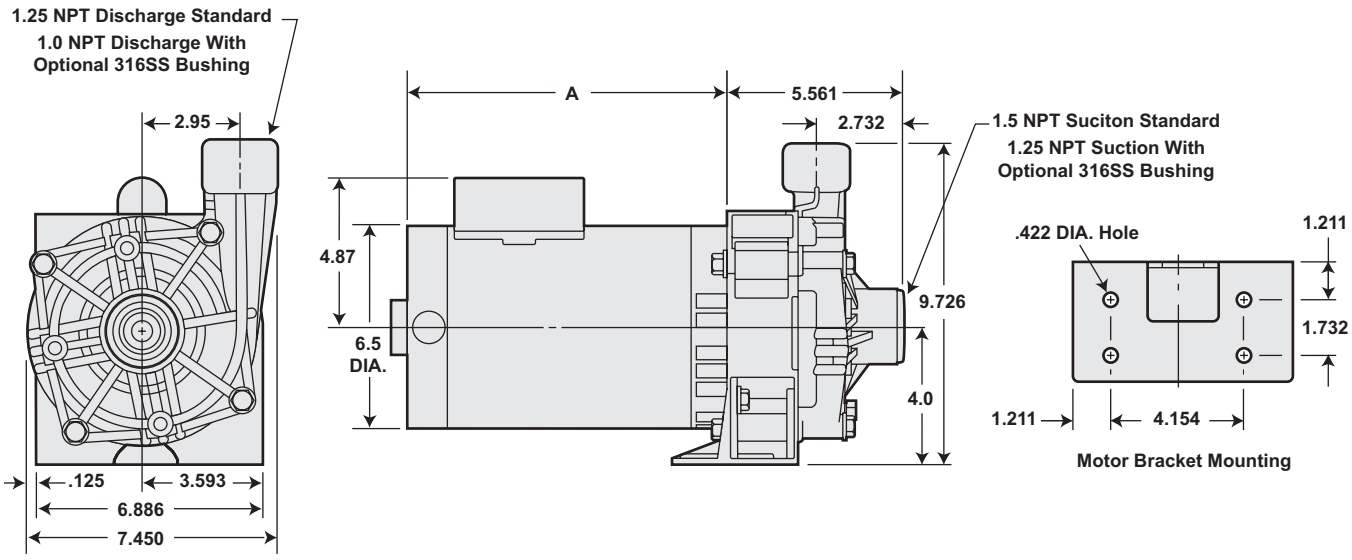
PC SERIES GROUP CURVES

PC Series



PC Series

PC SERIES CENTRIFUGAL
Dimensions



Construction & Design Features

.5 - 1.5 HP for Continuous Duty Operation

Model No.	A (Length)	HP
PC33R	8.51	.5
PC50R	8.51	.5
PC75R	9.36	.75
PC100R	9.36	1
PC150R	10.26	1.5

Motor - The end-mounting motor has no feet, and is supported by the motor bracket. An open drip-proof enclosure is standard with class B insulation.

CONSTRUCTION MATERIALS	
Part	**Material**
Pump Housing	Noryl®
Motor Bracket	Noryl®
Impeller (closed type)	Noryl®
Wear Ring	316 SS
Motor Shaft	303 SS
Mechanical Seal	Carbon/Ceramic
O-Rings	Viton™

WEBTROL

There when you need us most

FC SERIES CENTRIFUGAL PUMPS

Stainless Steel Centrifugal Pumps

FC Series

Dependable and rugged, FC Series pumps are corrosion and erosion resistant making them the logical choice for continuous duty service.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel pump
- Close coupled design
- Centerline discharge
- Back pullout design allows for ease of servicing
- High operating efficiencies
- Mechanical seals and case o-rings are made of high quality materials

Performance

HP Range: 1 to 2, 60Hz - 1750 RPM
3 to 30, 60Hz - 3450 RPM

Capacities to 600 GPM

Pressures to 120 PSI

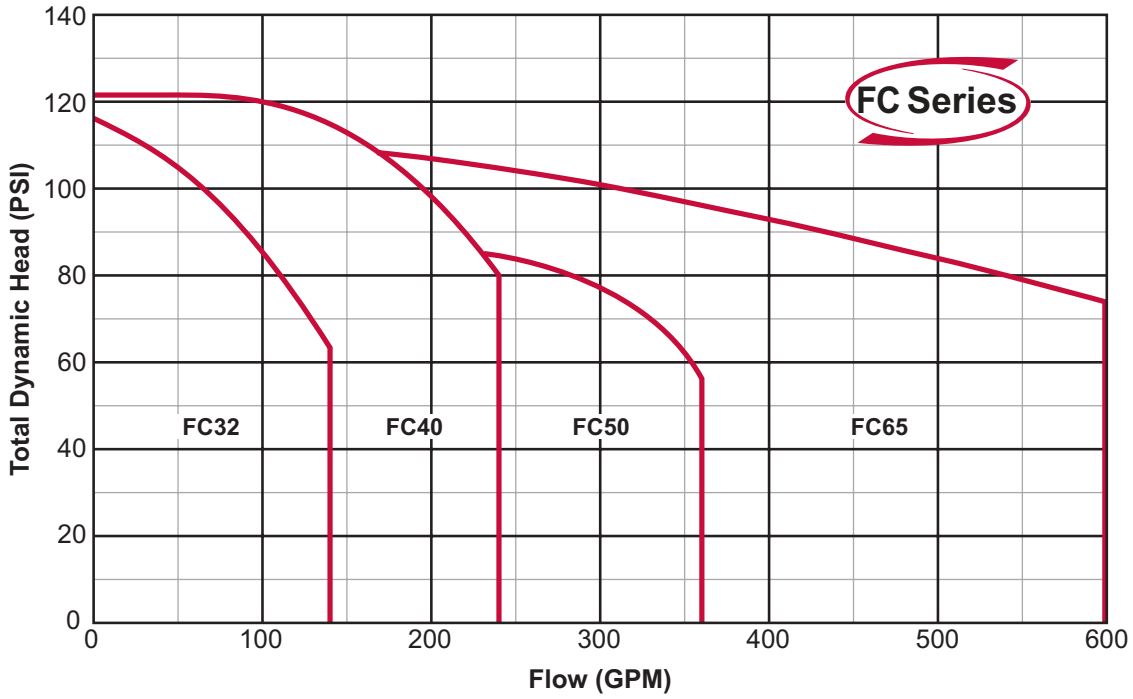
Temperatures to 212 ˚F

Typical Services

- Pressure Boosting
- Ultrapure Water Systems
- Deionized Systems
- Distribution Systems
- Pharmaceutical Services
- Water Reclamation
- Sprinkler & Irrigation
- General Pump Applications
- Beverage Processing
- Parts Washers
- Cooling Towers
- Jockey Pump
- Liquid Transfer
- Heat Exchangers
- Car Wash
- Spray systems
- Scrubbers
- Poultry

FC Series

FC SERIES FAMILY CURVES

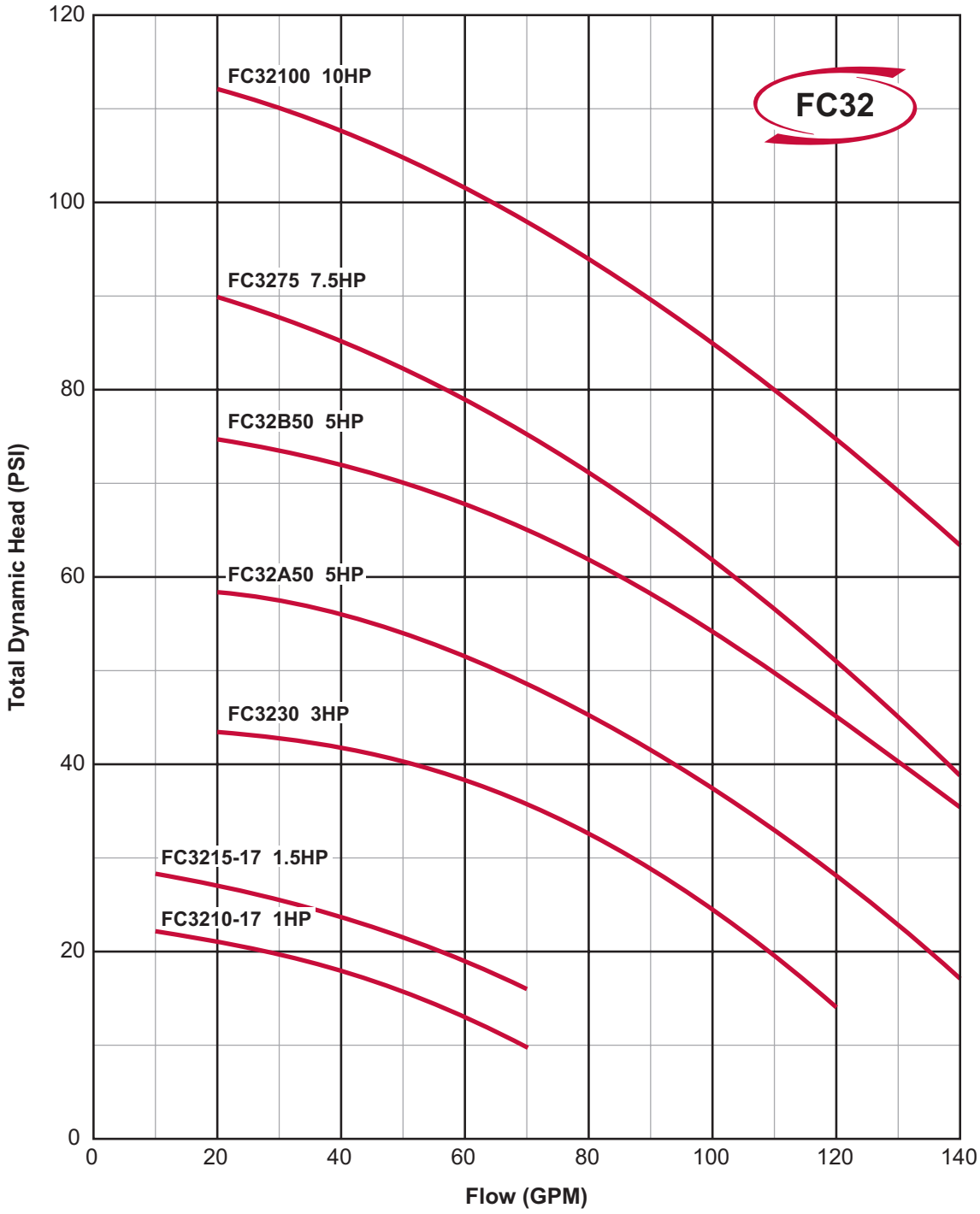


Suction and Discharge Sizes		
Model No.	**Suction** (150 lb. ANSI)	**Discharge** (150 lb. ANSI)
FC32	2" ANSI	1.25" ANSI
FC40	2.5" ANSI	1.5" ANSI
FC50	2.5" ANSI	2" ANSI
FC65	3" ANSI	2.5" ANSI

CONSTRUCTION MATERIALS	
Part	**Material**
Casing	304L SS
Impeller	304L SS
Shaft	SS
Mechanical Seal	Type 21

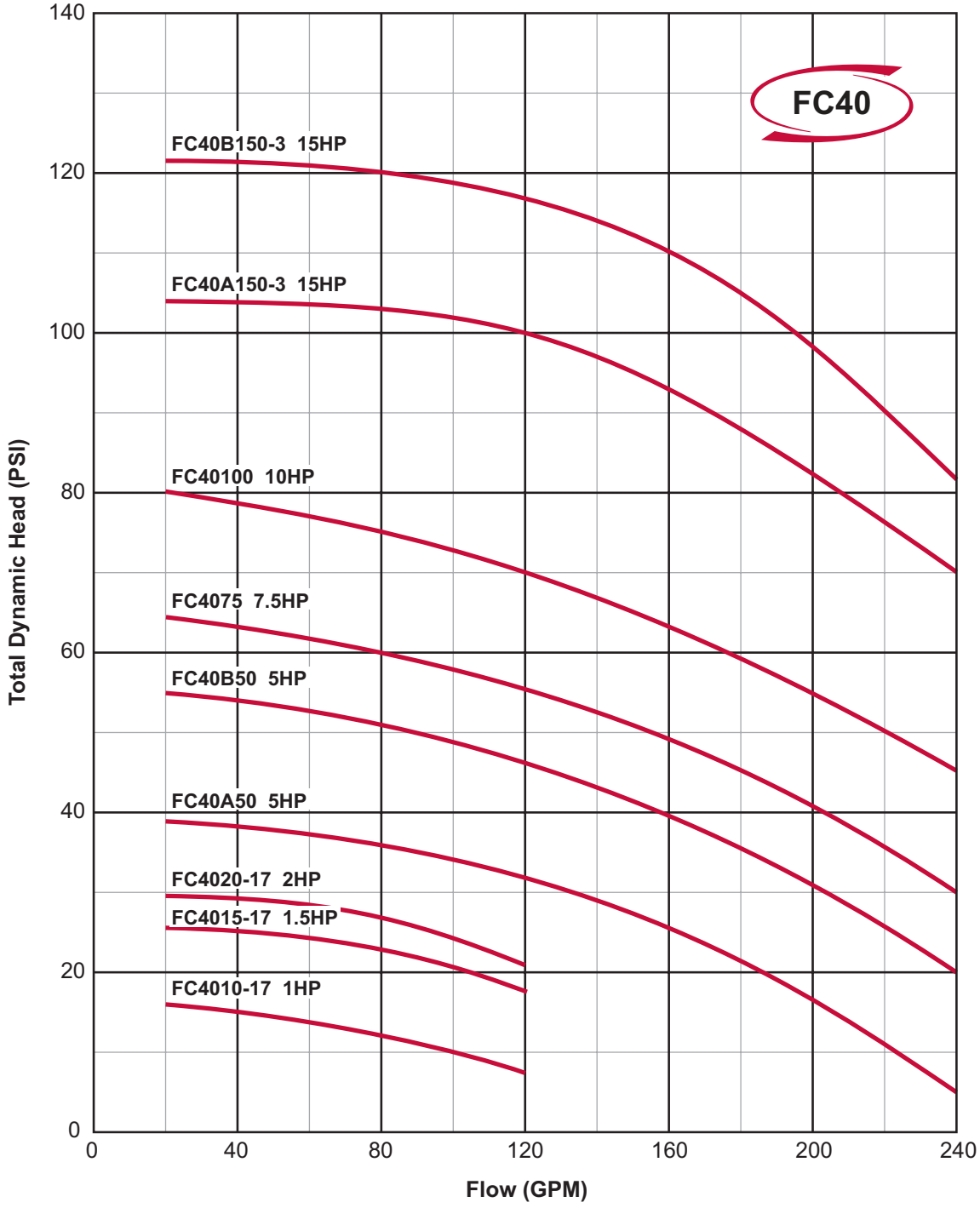
FC SERIES GROUP CURVES

FC Series



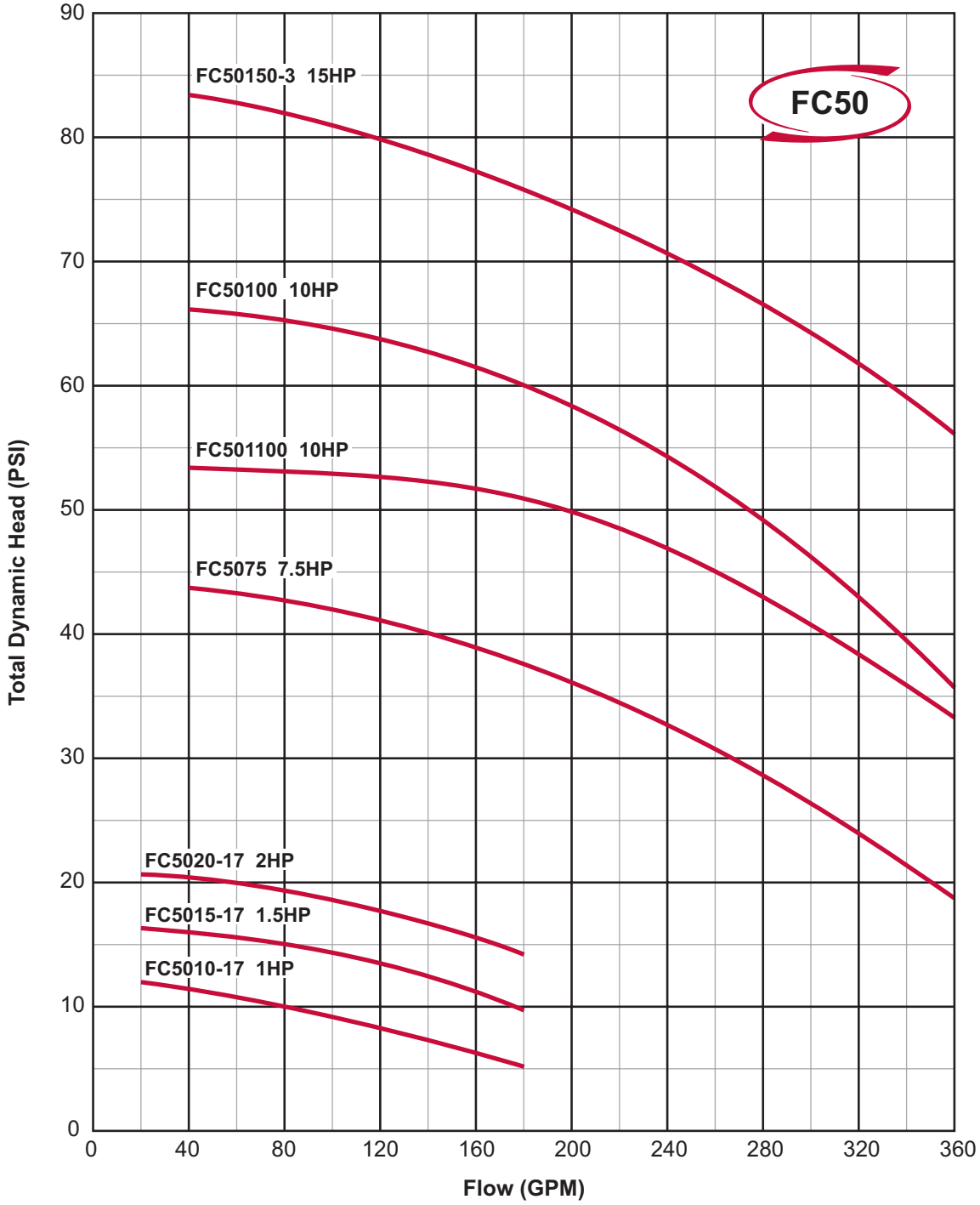
FC Series

FC SERIES GROUP CURVES



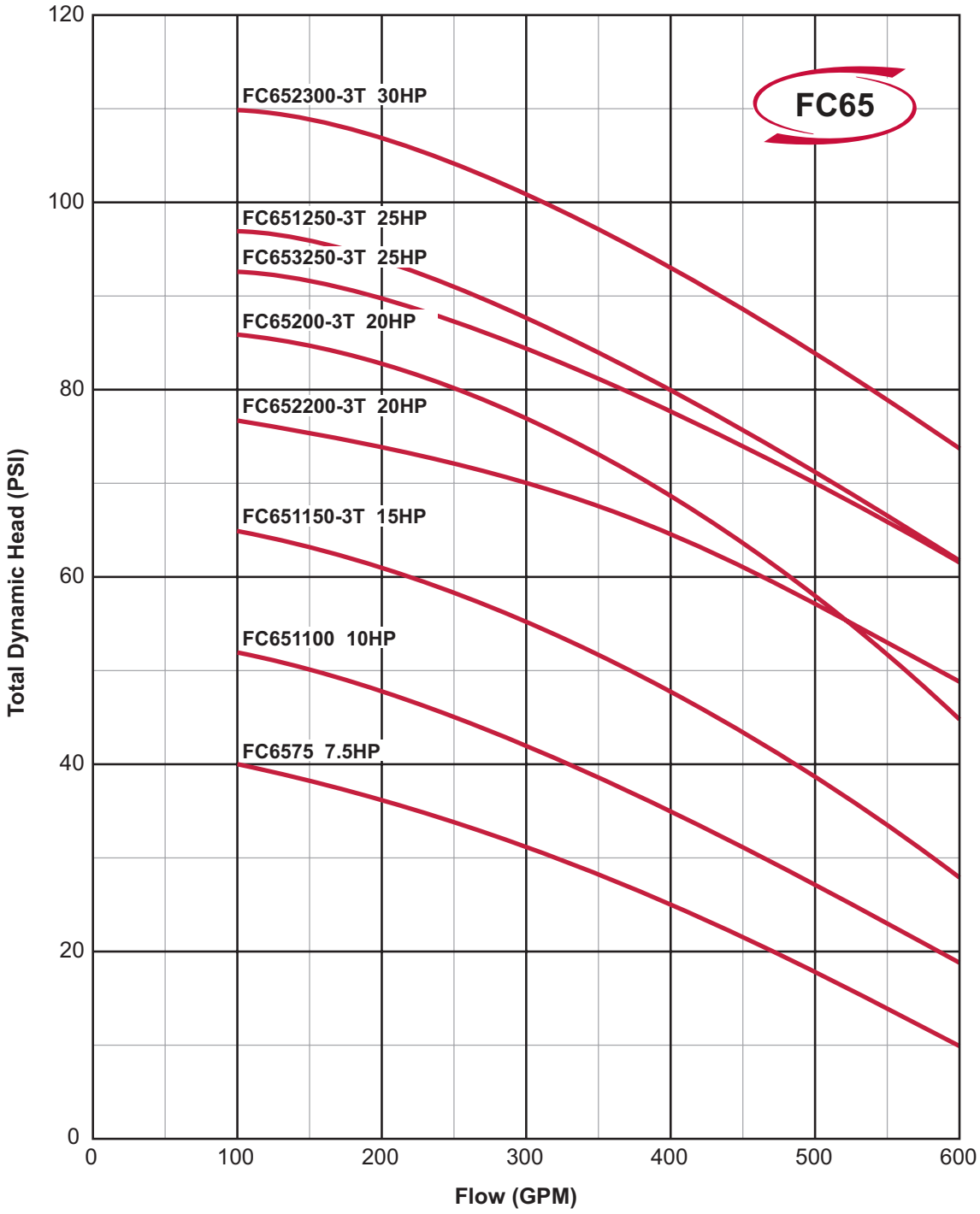
FC SERIES GROUP CURVES

FC Series



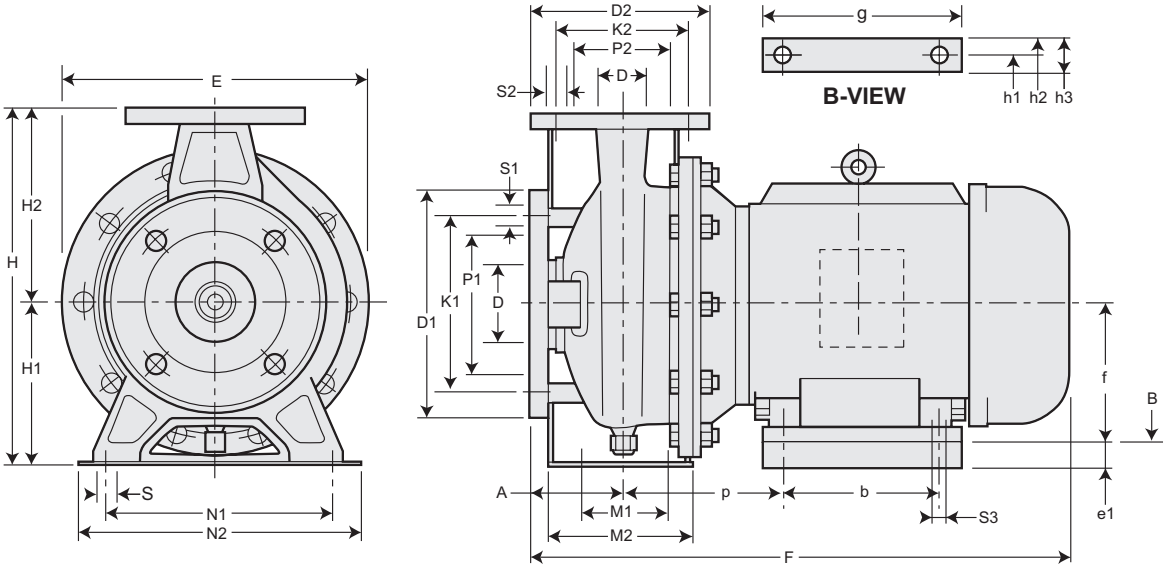
FC Series

FC SERIES GROUP CURVES



FC SERIES CENTRIFUGAL
Dimensions

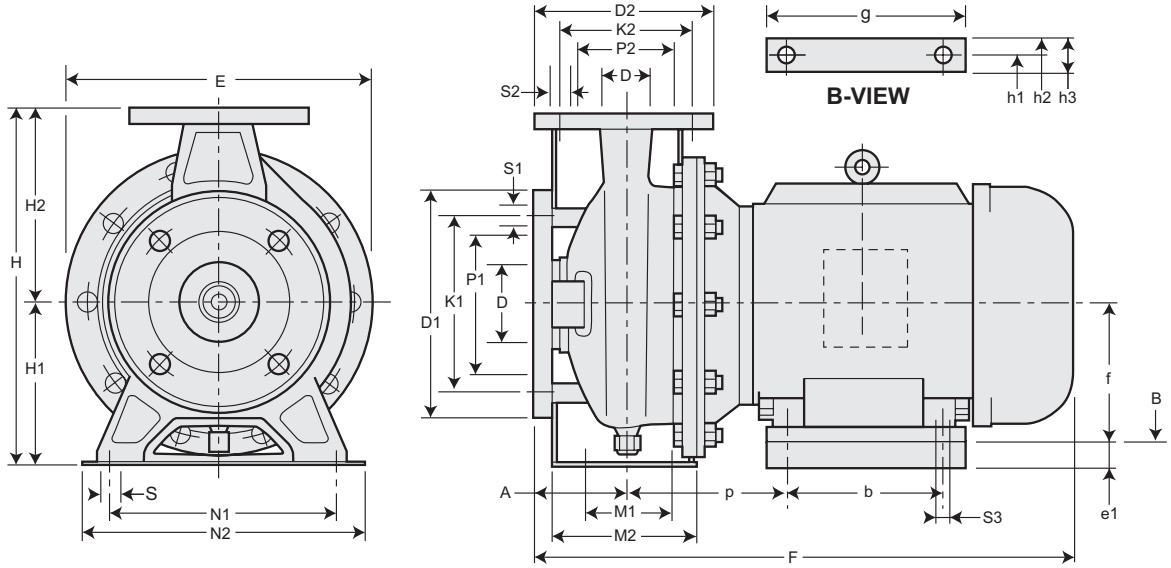
FC Series



Model No.	Suction Flange (In.)					Discharge Flange (In.)				
	D	P1	K1	D1	S1	D	P2	K2	D2	S2
FC3230	2	3 3/4	4 15/16	6 1/2	11/16	1 1/4	2 1/2	3 1/2	5 1/2	5/8
FC32A50	2	3 3/4	4 15/16	6 1/2	11/16	1 1/4	2 1/2	3 1/2	5 1/2	5/8
FC32B50	2	3 3/4	4 15/16	6 1/2	11/16	1 1/4	2 1/2	3 1/2	5 1/2	5/8
FC3275	2	3 3/4	4 15/16	6 1/2	11/16	1 1/4	2 1/2	3 1/2	5 1/2	5/8
FC32100	2	3 3/4	4 15/16	6 1/2	11/16	1 1/4	2 1/2	3 1/2	5 1/2	5/8
FC40A50	2 1/2	4 9/16	5 11/16	7 5/16	11/16	1 1/2	2 7/8	3 7/8	5 7/8	5/8
FC40B50	2 1/2	4 9/16	5 11/16	7 5/16	11/16	1 1/2	2 7/8	3 7/8	5 7/8	5/8
FC4075	2 1/2	4 9/16	5 11/16	7 5/16	11/16	1 1/2	2 7/8	3 7/8	5 7/8	5/8
FC40100	2 1/2	4 9/16	5 11/16	7 5/16	11/16	1 1/2	2 7/8	3 7/8	5 7/8	5/8
FC40A150-3	2 1/2	4 9/16	5 11/16	7 5/16	11/16	1 1/2	2 7/8	3 7/8	5 7/8	5/8
FC40B150-3	2 1/2	4 9/16	5 11/16	7 5/16	11/16	1 1/2	2 7/8	3 7/8	5 7/8	5/8
FC5075	2 1/2	4 9/16	5 11/16	7 5/16	11/16	2	3 3/4	4 15/16	6 1/2	11/16
FC501100	2 1/2	4 9/16	5 11/16	7 5/16	11/16	2	3 3/4	4 15/16	6 1/2	11/16
FC50100	2 1/2	4 9/16	5 11/16	7 5/16	11/16	2	3 3/4	4 15/16	6 1/2	11/16
FC50150-3	2 1/2	4 9/16	5 11/16	7 5/16	11/16	2	3 3/4	4 15/16	6 1/2	11/16

FC Series

FC SERIES CENTRIFUGAL
Pump Dimensions



Model No.	Pump Dimensions (in.)									
	A	E	H	H1	H2	M1	M2	N1	N2	S
FC3230	3 1/8	8 3/8	9 15/16	4 7/16	5 1/2	2 3/4	4 1/2	5 1/2	7 1/2	9/16
FC32A50	3 1/8	10	11 1/2	5 3/16	6 5/16	2 3/4	4 5/8	7 1/2	9 7/16	9/16
FC32B50	3 1/8	10	11 1/2	5 3/16	6 5/16	2 3/4	4 5/8	7 1/2	9 7/16	9/16
FC3275	3 1/8	1 9/16	13 3/8	6 5/16	7 1/16	2 3/4	4 11/16	7 1/2	9 7/16	9/16
FC32100	3 1/8	1 9/16	13 3/8	6 5/16	7 1/16	2 3/4	4 11/16	7 1/2	9 7/16	9/16
FC40A50	3 1/8	8 3/8	9 15/16	4 7/16	5 1/2	2 3/4	4 1/2	6 5/16	8 1/4	9/16
FC40B50	3 1/8	8 3/8	9 15/16	4 7/16	5 1/2	2 3/4	4 1/2	6 5/16	8 1/4	9/16
FC4075	3 1/8	10	11 1/2	5 3/16	6 5/16	2 3/4	4 5/8	7 1/2	9 7/16	9/16
FC40100	3 1/8	10	11 1/2	5 3/16	6 5/16	2 3/4	4 5/8	7 1/2	9 7/16	9/16
FC40A150-3	3 15/16	1 9/16	13 3/8	6 5/16	7 1/16	2 3/4	4 1/2	8 3/8	10 7/16	9/16
FC40B150-3	3 15/16	1 9/16	13 3/8	6 5/16	7 1/16	2 3/4	4 1/2	8 3/8	10 7/16	9/16
FC5075	3 15/16	10	11 1/2	5 3/16	6 5/16	2 3/4	4 1/2	7 1/2	9 7/16	9/16
FC501100	3 15/16	10	11 1/2	5 3/16	6 5/16	2 3/4	4 1/2	7 1/2	9 7/16	9/16
FC50100	3 15/16	1 11/16	13 3/8	6 5/16	7 1/16	2 3/4	4 1/2	8 3/8	10 7/16	9/16
FC50150-3	3 15/16	1 11/16	13 3/8	6 5/16	7 1/16	2 3/4	4 1/2	8 3/8	10 7/16	9/16

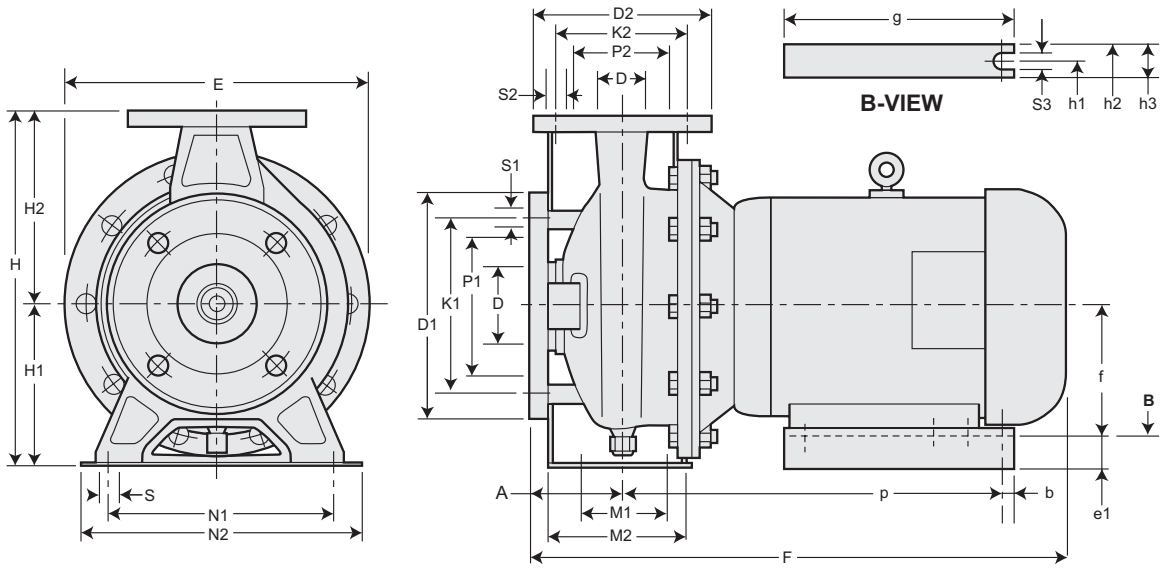
FC SERIES CENTRIFUGAL
Motor Dimensions

FC Series

Model No.	NEMA Frame	Motor Dimensions (in.)									
		b	e1	f	g	h1	h2	h3	p	S3	F
FC3230	145JM	5	15/16	3 1/2	5 15/16	5 1/2	6 1/2	1	6 9/16	11/32	18 15/16
FC3230	182JM	4 1/2	-1/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	19 3/16
FC32A50	182JM	4 1/2	11/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	19 3/16
FC32A50	184JM	5 1/2	11/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	20 5/8
FC32B50	182JM	4 1/2	11/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	19 3/16
FC32B50	184JM	5 1/2	11/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	20 5/8
FC3275	184JM	5 1/2	1 13/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	22 1/8
FC3275	213JM	5 1/2	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	20 3/4
FC32100	213JM	5 1/2	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	20 3/4
FC32100	215JM	7	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	21 7/8
FC40A50	182JM	4 1/2	-1/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	19 3/16
FC40A50	184JM	5 1/2	-1/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	20 3/4
FC40B50	182JM	4 1/2	-1/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	19 3/16
FC40B50	184JM	5 1/2	-1/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	20 3/4
FC4075	184JM	5 1/2	11/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	22 1/8
FC4075	213JM	5 1/2	-1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	20 3/4
FC40100	213JM	5 1/2	-1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	20 3/4
FC40100	215JM	7	-1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	21 7/8
FC40A150-3	215JM	7	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	22 11/16
FC40B150-3	215JM	7	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	22 11/16
FC5075	184JM	5 1/2	11/16	4 1/2	6 1/2	7 1/2	8 1/2	1	7 3/16	13/32	22 15/16
FC5075	213JM	5 1/2	-1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	21 9/16
FC501100	213JM	5 1/2	-1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	21 9/16
FC501100	215JM	7	-1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	22 11/16
FC50100	213JM	5 1/2	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	21 9/16
FC50100	215JM	7	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	22 11/16
FC50150-3	215JM	7	1 1/16	5 1/4	8	8 1/2	9 1/2	1	8 3/16	13/32	22 11/16

FC Series

FC SERIES CENTRIFUGAL
Pump and Motor Dimensions



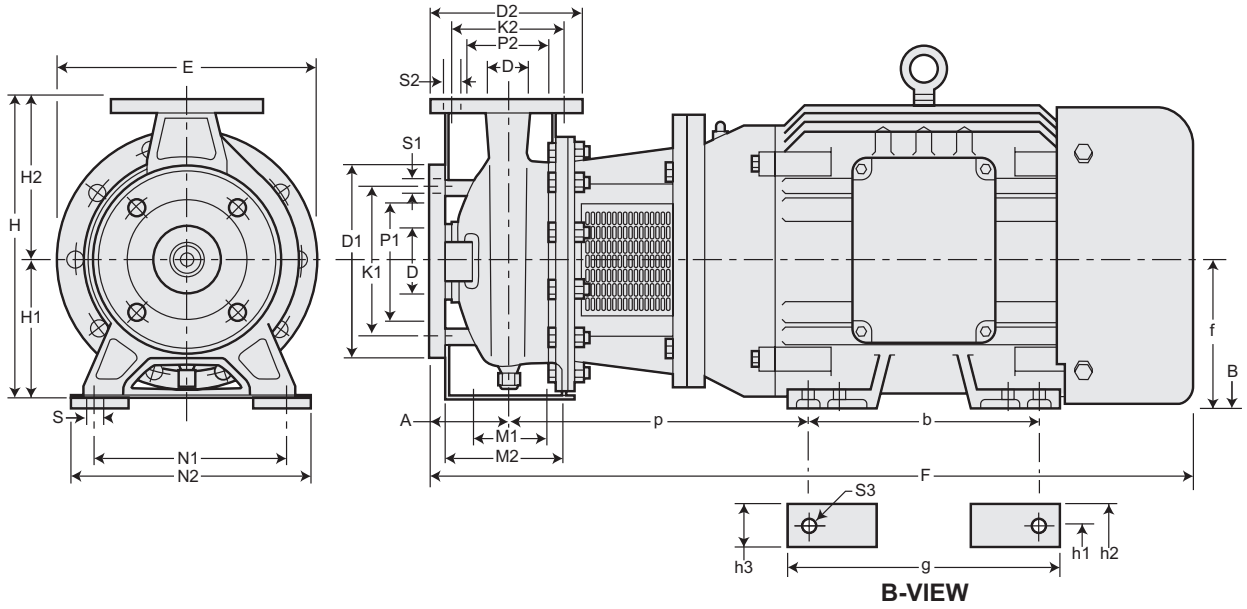
Model No.	Suction Flange (in.)					Discharge Flange (in.)				
	D	P1	K1	D1	S1	D	P2	K2	D2	S2
FC6575	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16
FC651100	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16
FC651150-3	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16

Model No.	Pump Dimensions (in.)									
	A	E	H	H1	H2	M1	M2	N1	N2	S
FC6575	3 15/16	10	13 3/8	6 5/16	7 1/16	3 3/4	5 1/2	8 3/8	11	9/16
FC651100	3 15/16	10	13 3/8	6 5/16	7 1/16	3 3/4	5 1/2	8 3/8	11	9/16
FC651150-3	3 15/16	11 5/8	14 3/16	6 5/16	7 7/8	3 3/4	5 1/2	8 3/8	11	9/16

Model No.	NEMA Frame	Motor Dimensions (in.)									
		b	e1	f	g	h1	h2	h3	p	S3	F
FC6575	213JM	9/16	1 1/16	5 1/4	9 9/16	8 1/2	10 1/4	1 3/4	16 9/16	1/2	23 3/16
FC651100	215JM	9/16	1 1/16	5 1/4	9 9/16	8 1/2	10 1/4	1 3/4	16 9/16	1/2	23 3/16
FC651150-3	215JM	9/16	1 1/16	5 1/4	9 9/16	8 1/2	10 1/4	1 3/4	16 9/16	1/2	23 3/16

FC SERIES CENTRIFUGAL
Pump and Motor Dimensions

FC Series



B-VIEW

Model No.	Suction Flange (in.)					Discharge Flange (in.)				
	D	P1	K1	D1	S1	D	P2	K2	D2	S2
FC652200-3T	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16
FC65200-3T	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16
FC653250-3T	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16
FC651250-3T	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16
FC652300-3T	3 3/16	5 1/4	6	7 7/8	11/16	2 9/16	4 1/2	5 11/16	7 5/16	11/16

Pump Dimensions in.)									
A	E	H	H1	H2	M1	M2	N1	N2	S
3 15/16	11 5/8	14 3/16	6 5/16	7 7/8	3 3/4	5 1/2	8 3/8	11	9/16
3 15/16	11 5/8	15 15/16	7 1/16	8 7/8	3 3/4	5 1/2	9 13/16	12 5/8	9/16
3 15/16	11 5/8	14 7/8	6 5/16	7 7/8	3 3/4	4 15/16	8 3/8	11 1/8	9/16
3 15/16	11 5/8	15 15/16	7 1/16	8 7/8	3 3/4	5 1/2	9 13/16	12 5/8	9/16
3 15/16	11 5/8	15 15/16	7 1/16	8 7/8	3 3/4	5 1/2	9 13/16	12 5/8	9/16

Model No.	NEMA Frame	Motor Dimensions (in.)								
		b	f	g	h1	h2	h3	p	S3	F
FC652200-3T	256TC	10	6 1/4	11 5/8	10	12 3/8	2 3/8	13 13/16	17/32	32 3/8
FC65200-3T	256TC	10	6 1/4	13 9/16	10	12 3/8	2 3/8	25 13/16	17/32	32 3/8
FC653250-3T	284TSC	11	7	12 13/16	11	12 3/4	-	13 7/8	17/32	36
FC651250-3T	284TSC	11	7	13	11	12 15/16	1 15/16	13 7/8	17/32	36
FC652300-3T	286TSC	11	7	13	11	12 15/16	1 15/16	13 7/8	17/32	36

NOTES

TC SERIES CENTRIFUGAL PUMPS

Stainless Steel Centrifugal Pumps

TC Series

The rugged TC Series pumps are corrosion and erosion resistant making them a dependable choice for continuous duty service.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel pump
- Close coupled design
- Centerline discharge
- Back pullout design allows for ease of servicing
- High operating efficiencies
- Mechanical seals and case o-rings are made of high quality materials

Performance

HP Range: .5 to 3 HP, 60Hz

Capacities to 100 GPM

Pressures to 63 PSI

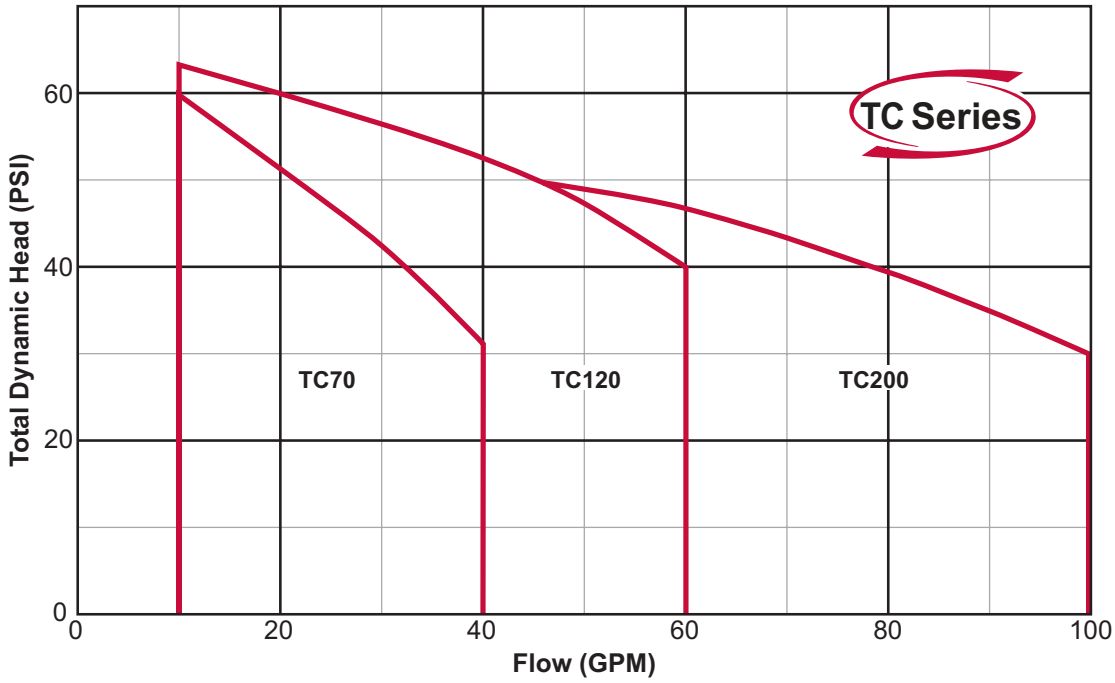
Temperatures to 212 ˚F

Typical Services

- Pressure Boosting
- Ultrapure Water Systems
- Deionized Systems
- Distribution Systems
- Pharmaceutical Services
- Water Reclamation
- Sprinkler & Irrigation
- General Pump Applications
- Beverage Processing
- Parts Washers
- Cooling Towers
- Jockey Pump
- Liquid Transfer
- Heat Exchangers
- Car Wash
- Spray systems
- Scrubbers
- Poultry

TC Series

TC SERIES FAMILY CURVES

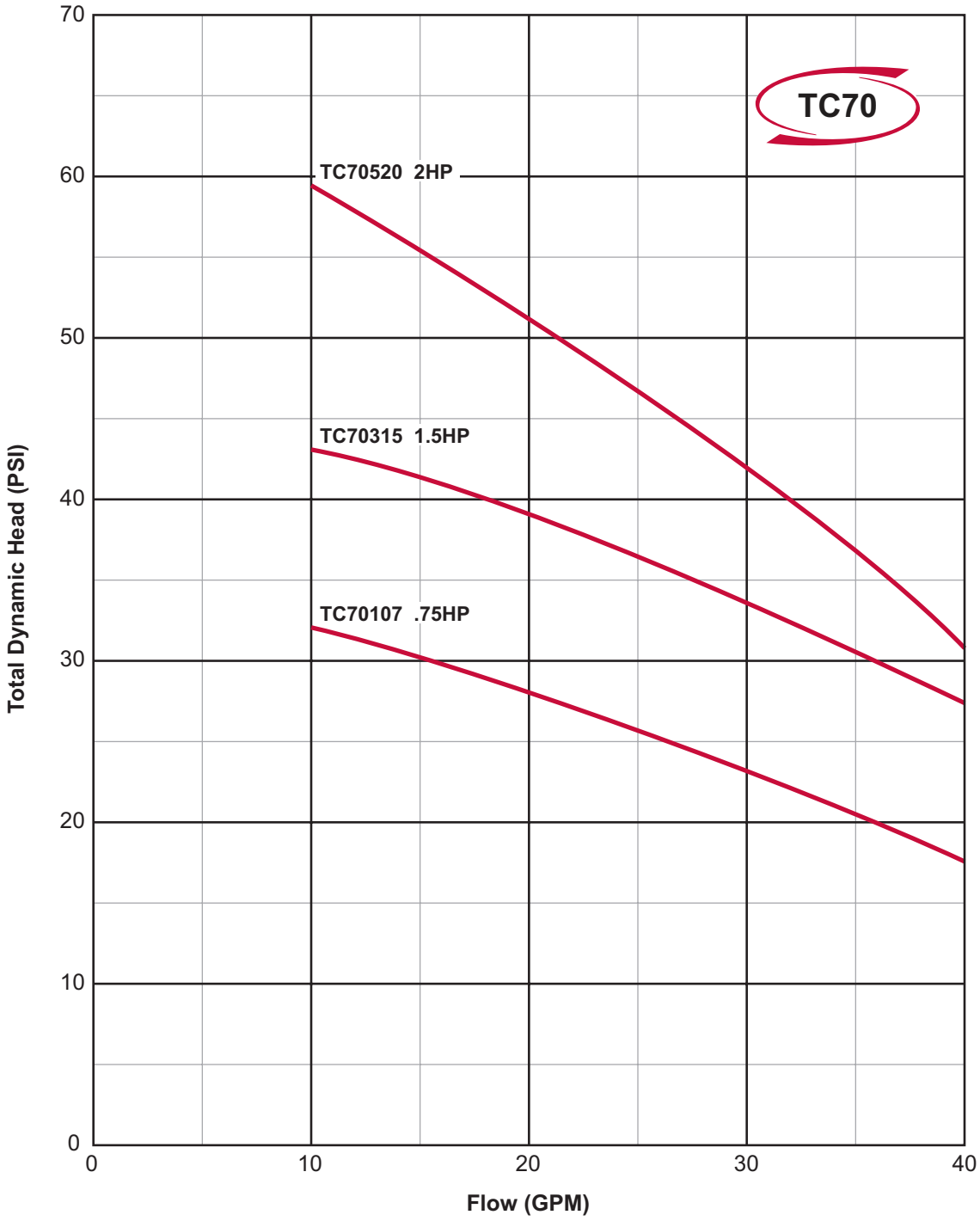


Suction and Discharge Sizes		
Model No.	**Suction**	**Discharge**
TC70	1.25" NPT	1" NPT
TC120	1.25" NPT	1" NPT
TC200	1.5" NPT	1" NPT

CONSTRUCTION MATERIALS	
Part	**Material**
Casing	304 SS
Impeller	304 SS
Shaft	Stainless
Mechanical Seal	Carbon/Ceramic Viton™

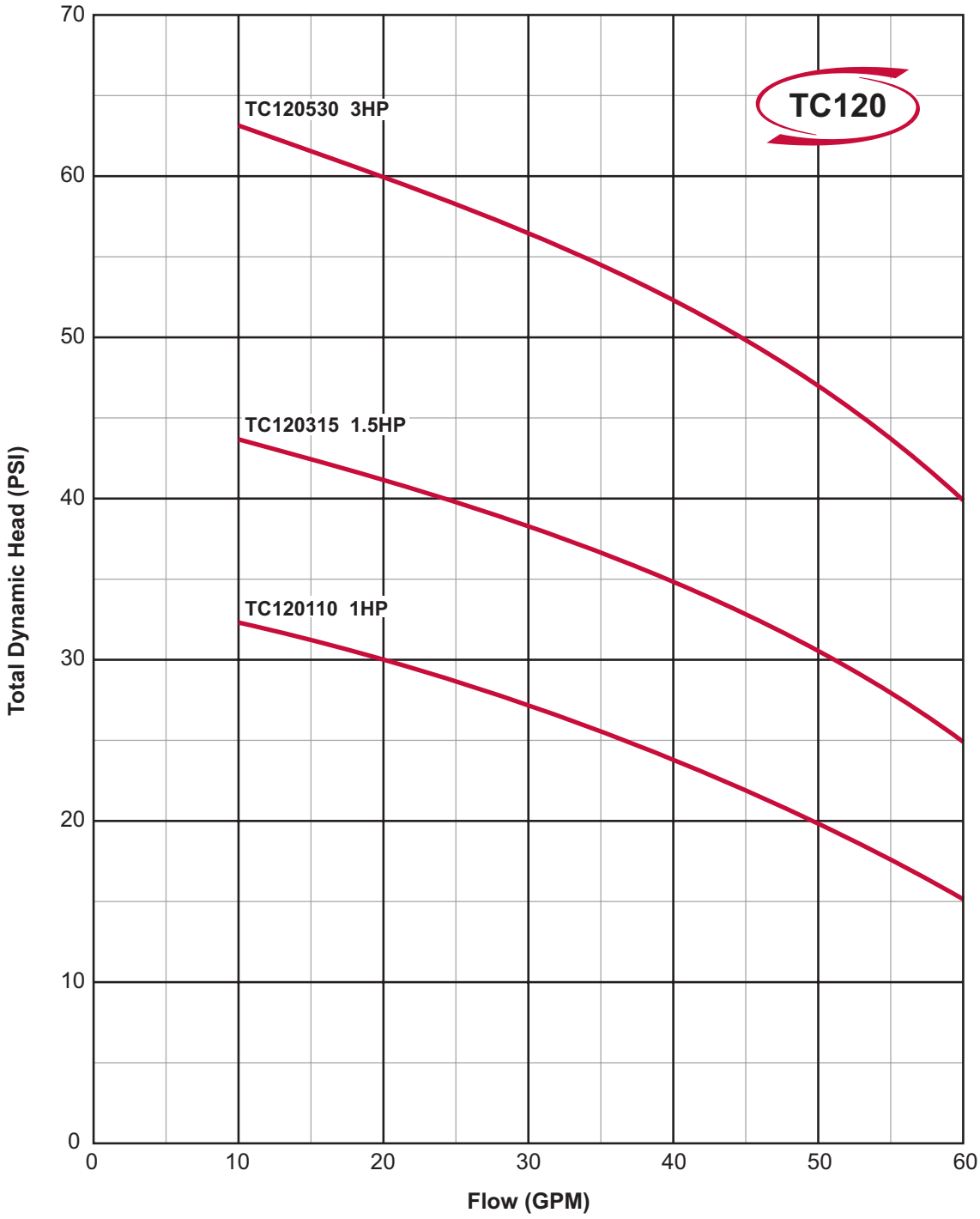
TC SERIES GROUP CURVES

TC Series



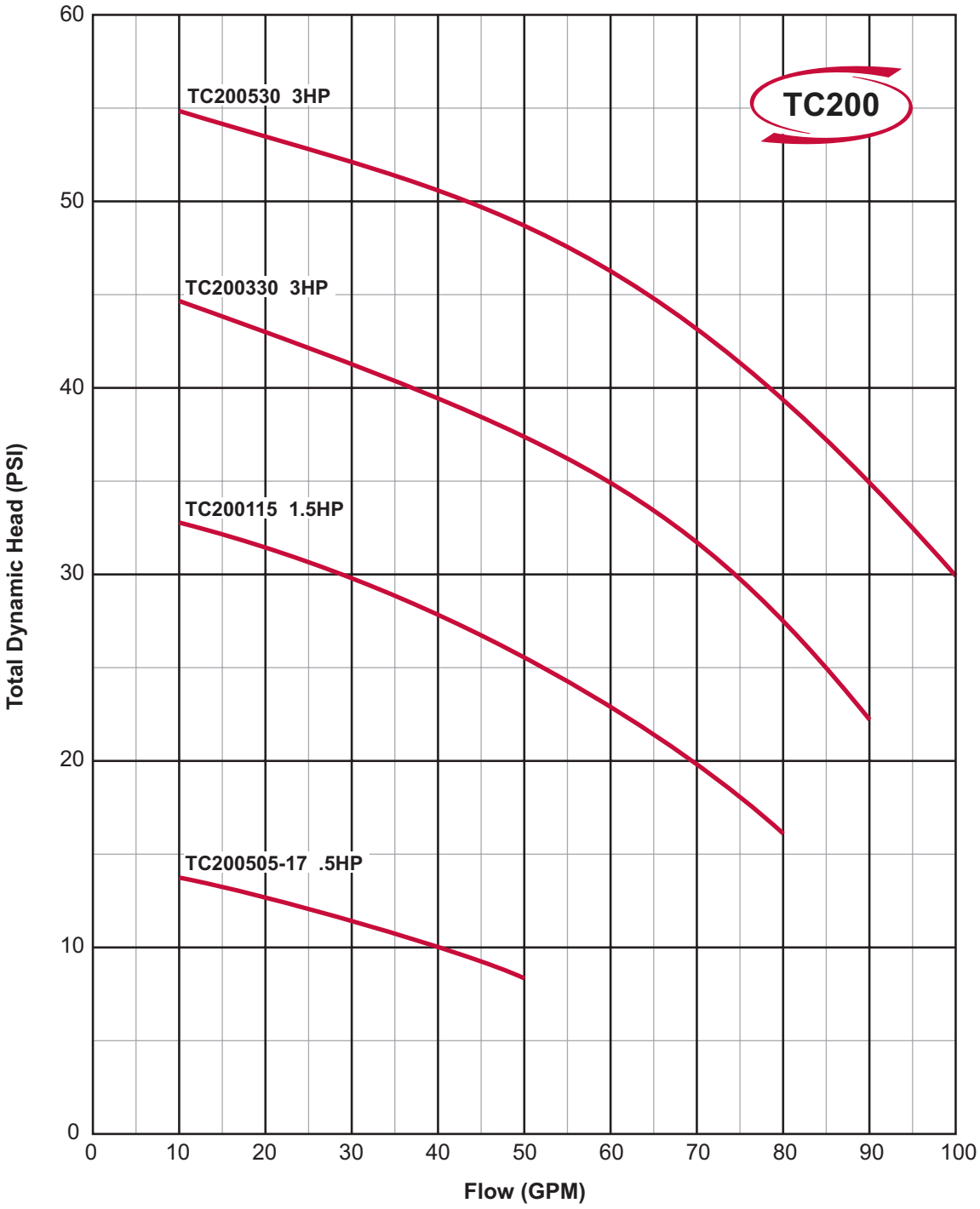
TC Series

TC SERIES GROUP CURVES



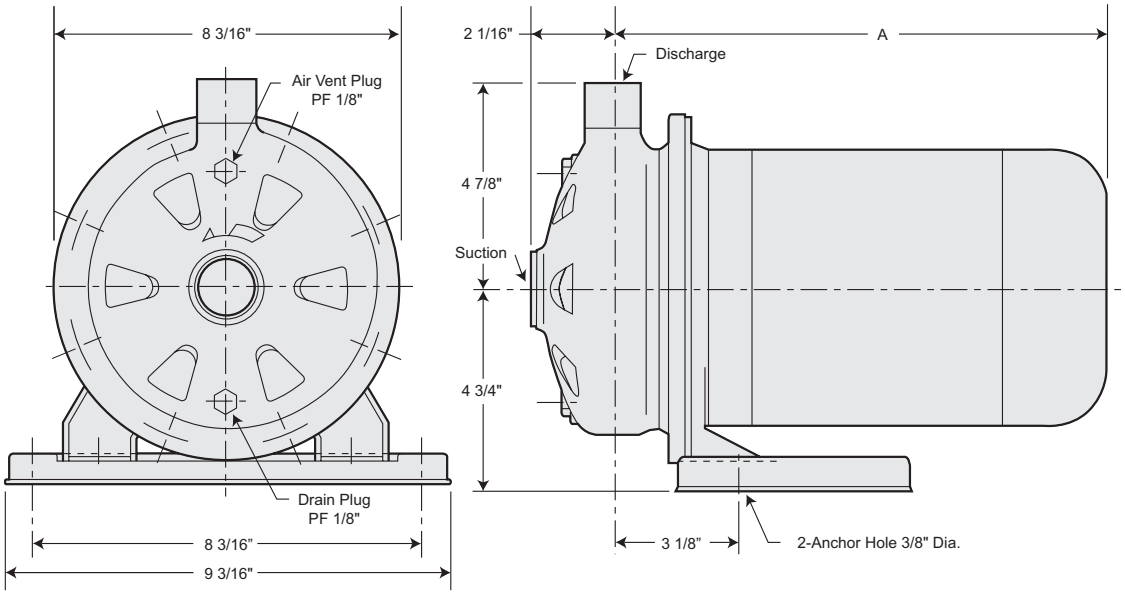
TC SERIES GROUP CURVES

TC Series



TC Series

TC SERIES CENTRIFUGAL
Pump and Motor Dimensions



Model No.	Discharge / Suction/Imp. (inch-NPTF)	"A" Dimension	Single Phase Unit Weight (lbs.) ODP	Single Phase Unit Weight (lbs.) TEFC	Three Phase Unit Weight (lbs.) ODP	Three Phase Unit Weight (lbs.) TEFC
TC70107	1" x 1.25" x 4.5"	13.125"	36	41	31	31
TC70315	1" x 1.25" x 5.1875"	13.5625"	47	50	39	39
TC70520	1" x 1.25" x 6.1875"	14.4375"	51	58	44	48
TC120110	1" x 1.25" x 4.5"	13.5625"	41	46	33	32
TC120315	1" x 1.25" x 5.1875"	13.5625"	47	50	39	39
TC120530	1" x 1.25" x 6.1875"	14.4375"	59	66	51	60
TC200115	1" x 1.5" x 4.5"	13.5625"	47	50	39	39
TC200330	1" x 1.5" x 5.1875"	14.4375"	58	65	50	59
TC200530	1" x 1.5" x 6.1875"	14.4375"	58	65	50	59

WEBTROL

There when you need us most

2TC SERIES 2 STAGE PUMPS

High Head Stainless Steel Centrifugal Pumps

2TC Series

The 2TC Series pumps are enginered for applications that require higher head. These 2 stage pumps deliver smooth steady performance for a variety of industrial, commercial, and agricultural applications.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel pump case, motor bracket and impeller
- Close coupled design
- Centerline discharge
- Non-overloading motor rated for continuous duty
- High operating efficiency
- Back pullout design allows for ease of servicing
- Mechanical seal for maximum reliability

Performance

HP Range: 2 to 5 HP, 60Hz

Capacities to 65 GPM

Pressures to 107 PSI

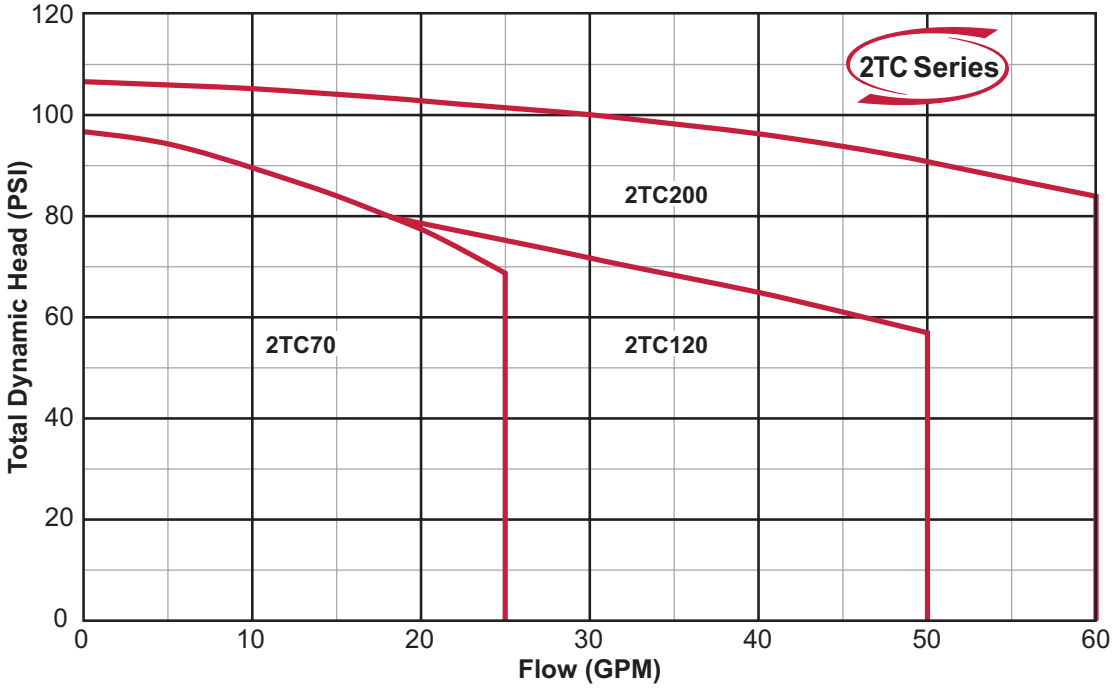
Temperature to 212 °F

Typical Services

- Deionized Systems
- Reverse Osmosis Systems
- Distribution Systems
- Car Wash Systems
- Liquid Transfer Systems
- Circulation Systems
- Pre-Filter Charge System
- Condensation Systems
- Cooling Tower Systems

2TC Series

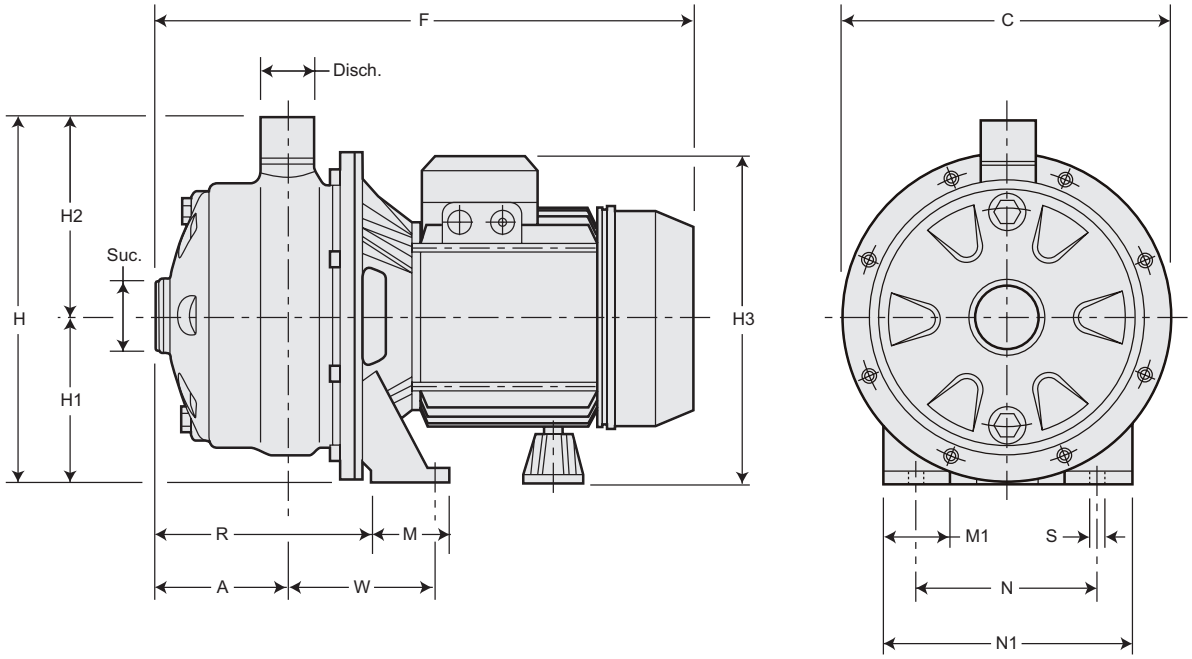
2TC SERIES FAMILY CURVES



CONSTRUCTION MATERIALS	
Part	**Material**
Casing	304L SS
Impeller	304L SS
Shaft	304L SS
Bracket	Aluminum or Cast Iron
Mechanical Seal	Carbon/Ceramic

2TC SERIES
Pump and Motor Dimensions

2TC Series



Model No.	Disch./ Suc. Frame	Dimensions (in.)															
		HP	A	C	F	H	H1	H2	H3	M	M1	N	N1	R	S	W	Wt. Lbs.
2TC7020	1" x 1.25"	2	3.4375	9.125	14.9375	9.1875	4.625	5.1875	8.875	2.1875	1.5625	5.50	7.0625	5.50	0.375	3.75	42
2TC7030	1" x 1.25"	3	3.4375	9.125	14.9375	9.8125	4.625	5.1875	8.875	2.1875	1.5625	5.50	7.0625	5.50	0.375	3.75	44
2TC12030	1" x 1.25"	3	3.4375	8.1875	14.9375	9.0625	4.1875	4.875	8.4375	2.1875	1.5625	5.50	7.0625	5.50	0.375	3.75	35
2TC20050	1" x 1.5"	5.5	3.4375	9.125	17.375	9.1875	4.625	5.1875	9.5625	2.6875	1.9375	6.9375	1.9375	5.6875	0.50	4.3175	71

ME SERIES CENTRIFUGAL PUMPS

Stainless Steel Multistage Centrifugal Pumps

ME Series

The ME Series pumps are compact, quiet, and corrosion resistant making them a dependable choice for continuous duty service.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



CLASSIFIED C UL US
WATER QUALITY
Drinking Water System Component
NSF/ANSI/CAN 61: Q ≤ 1
ALSO CERTIFIED TO NSF/ANSI/CAN 372

Features and Benefits

- 316 stainless steel pump
- Close coupled design
- Easy access fill plug sealed with o-ring
- Centerline discharge
- Back pullout design allows for ease of servicing
- NPT(F) suction and outlet ports
- Meets NSF/ANSI 61 and 372 standards

Typical Services

- Pressure Boosting
- Ultrapure Water Systems
- Deionized Systems
- Distribution Systems
- Pharmaceutical Services
- Water Reclamation
- Sprinkler & Irrigation
- General Pump Applications
- Beverage Processing
- Parts Washers
- Cooling Towers
- Liquid Transfer
- Heat Exchangers
- Car Washes
- Spray Systems
- Scrubbers
- Poultry Farming

Performance

HP Range: .5 to 5 HP, 60Hz

Capacities to 140 GPM

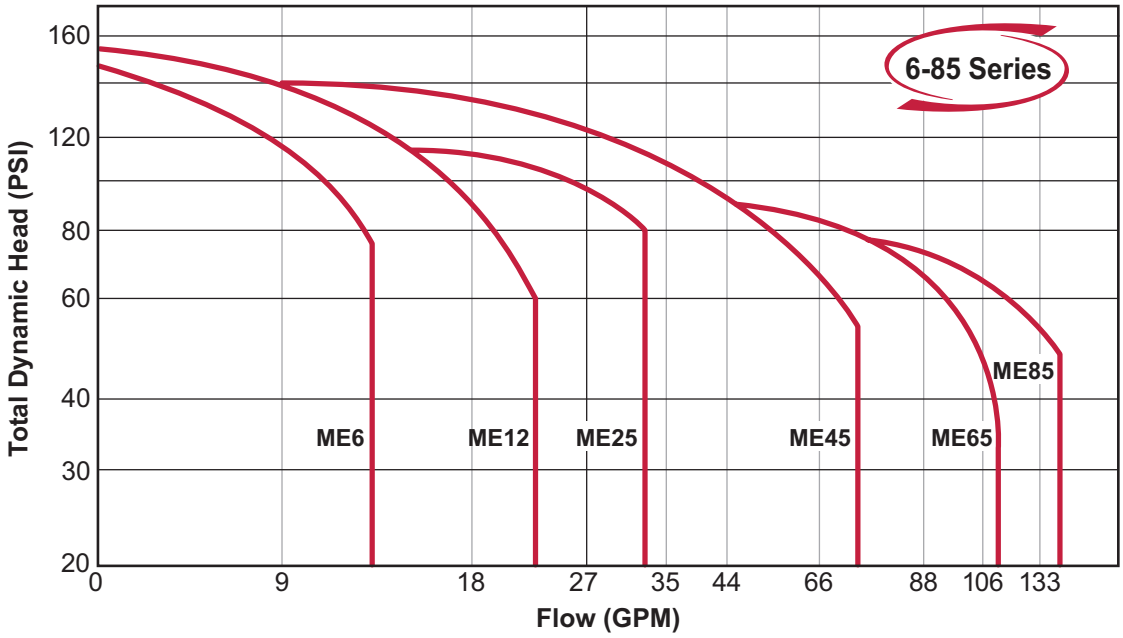
Pressures to 160 PSI

Temperatures to 220 ˚F

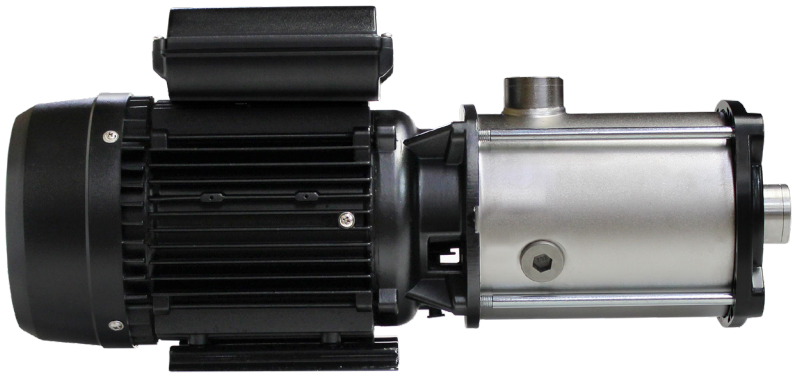
Viscosity to 1.00 cP

ME Series

ME SERIES FAMILY CURVES

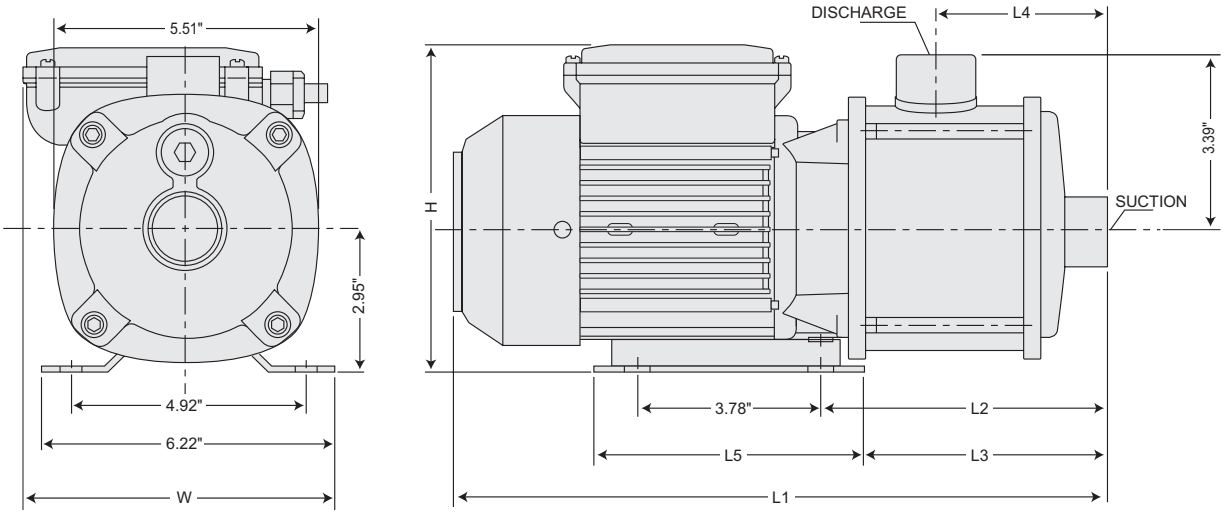


CONSTRUCTION MATERIALS	
Part	**Material**
Casing	316 SS
Impeller	316 SS
Shaft	Stainless
Mechanical Seal	Carbon/Ceramic Viton



ME 6 SERIES
Pump and Motor Dimensions

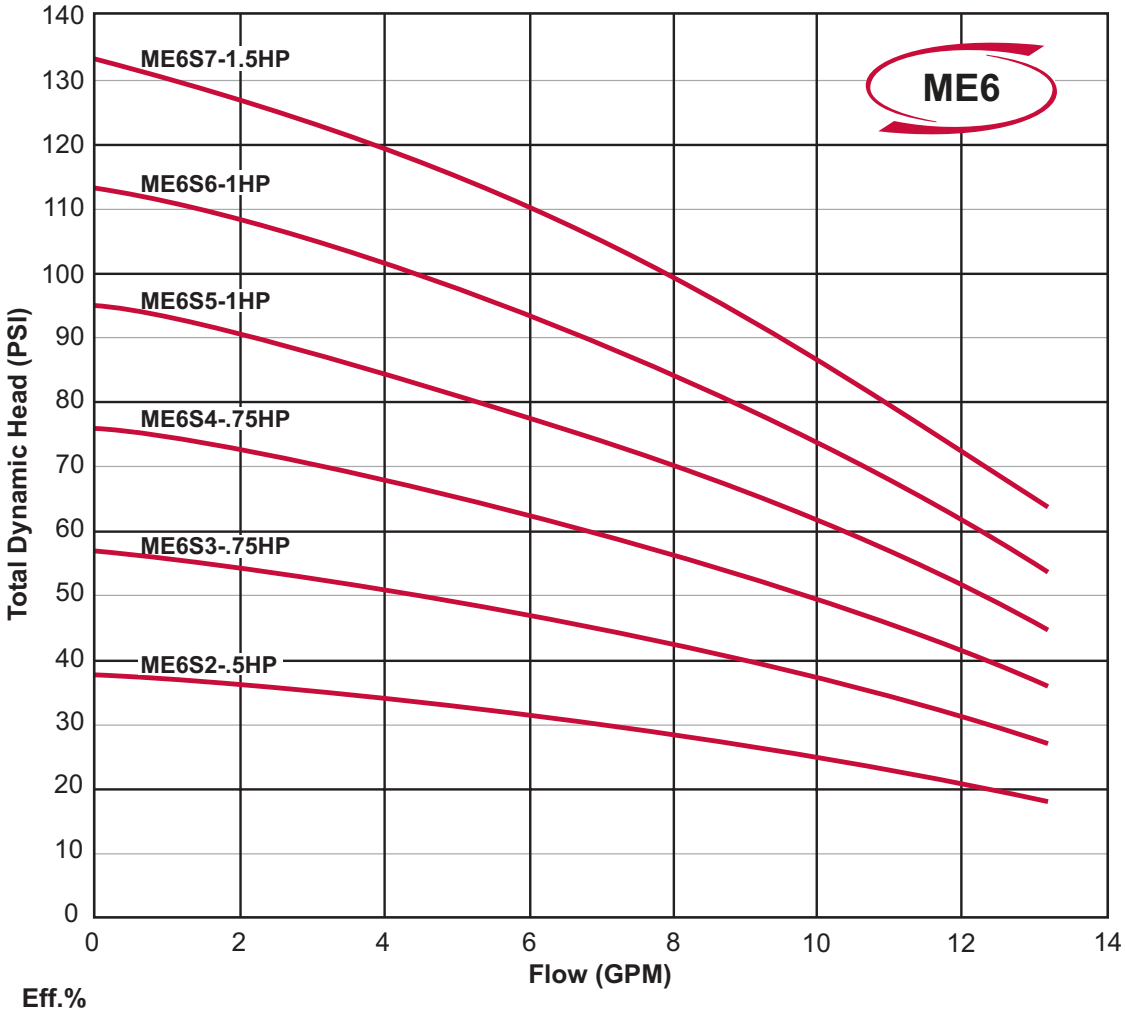
ME Series

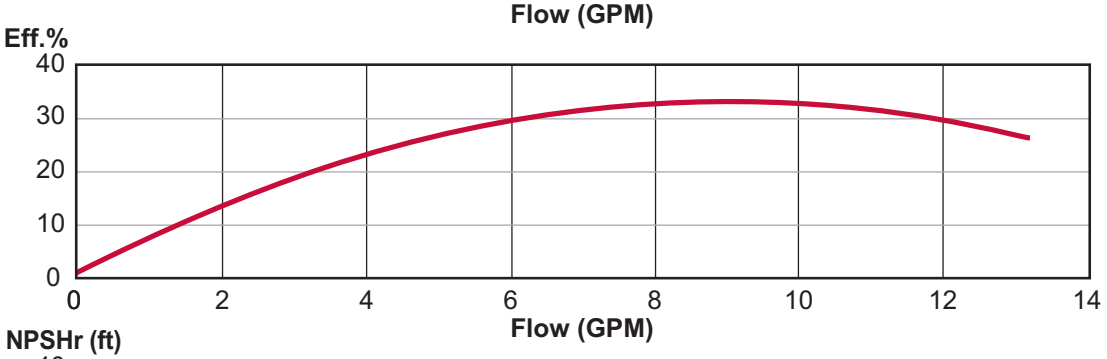


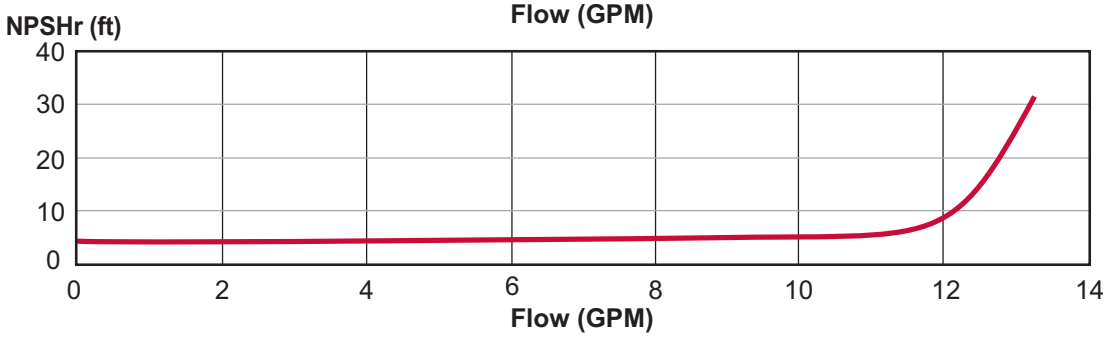
ME 6 Series												
Model No.	Suction X Disch.	*Dimensions (in.)*										
		Single Phase			Three Phase			L2	L3	L4	L5	WEIGHT (lb.)
		L1	W	H	L1	W	H					
ME6S2	1" x 1"	12.52"	6.54"	6.77"	12.52"	6.22"	6.85"	5.16"	4.45"	2.83"	5.35"	17.6
ME6S3		12.52"	6.54"	6.77"	12.52"	6.22"	6.85"	5.16"	4.45"	2.83"	5.35"	20
ME6S4		14.41"	6.54"	6.77"	13.23"	6.22"	6.85"	5.87"	5.16"	3.54"	5.35"	23.2
ME6S5		15.04"	6.54"	7.17"	15.04"	6.22"	7.40"	6.57"	5.63"	4.25"	6.10"	25.6
ME6S6		16.46"	6.54"	7.17"	16.46"	6.22"	7.40"	8"	7.05"	5.67"	6.10"	27.6
ME6S7		16.46"	6.54"	7.17"	16.46"	6.22"	7.40"	8"	7.05"	5.69"	6.10"	28.9

ME SERIES Group Curves

ME Series

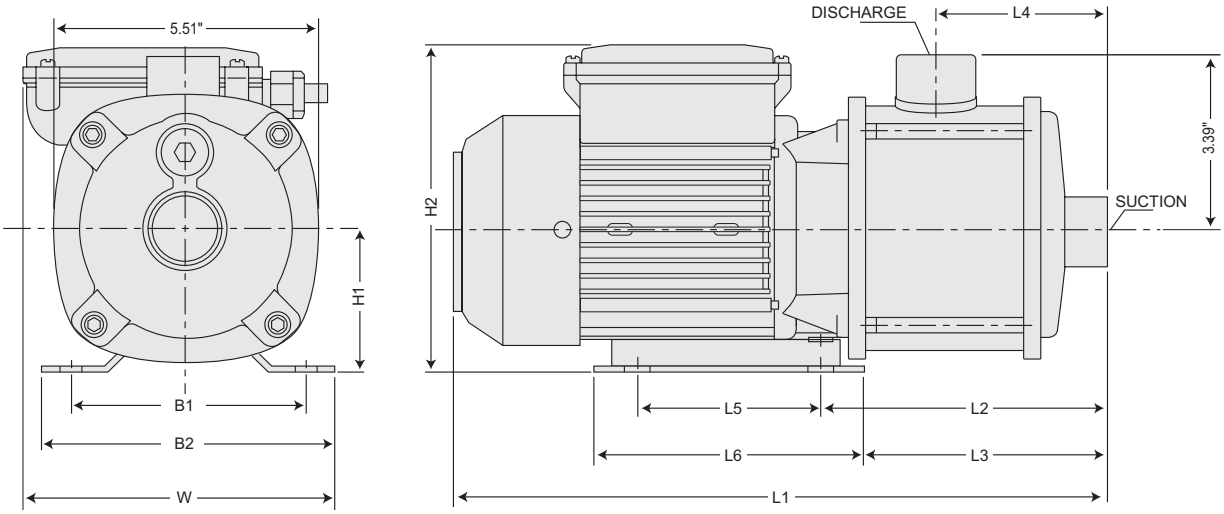






ME 12 SERIES
Pump and Motor Dimensions

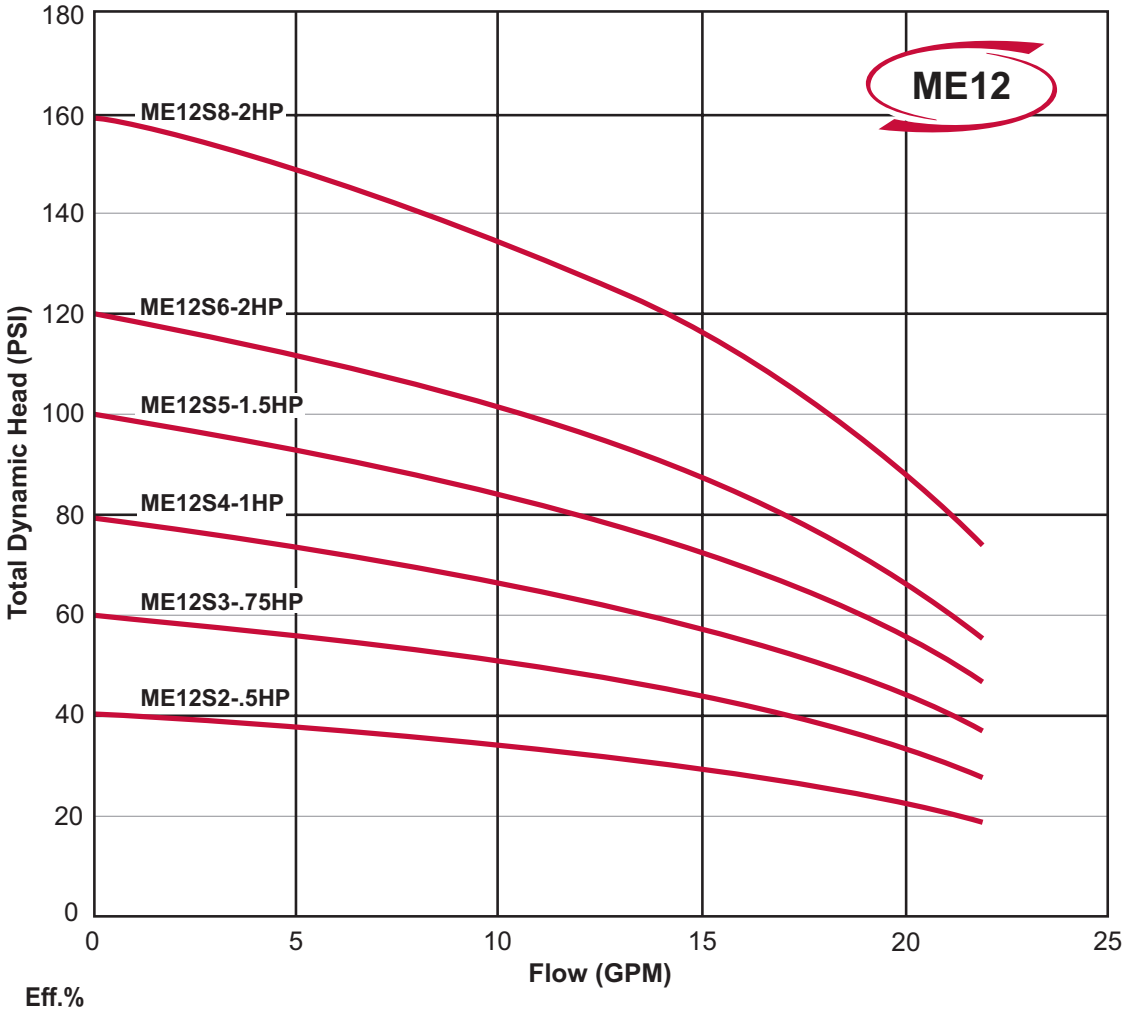
ME Series

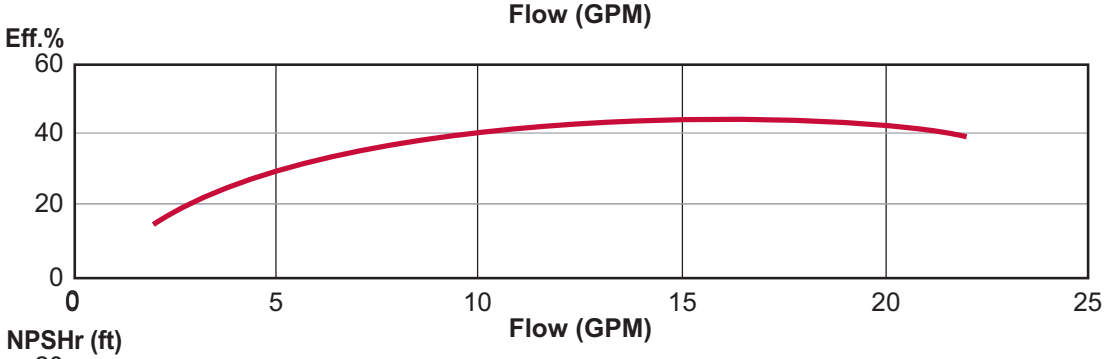


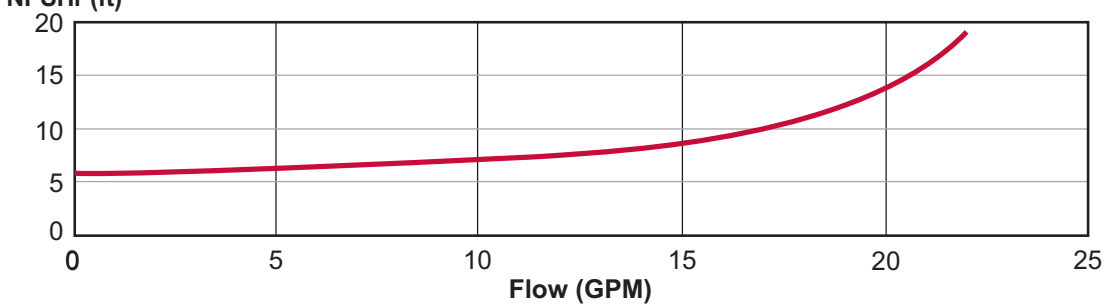
ME 12 Series															
Model No.	Suction x Disch.	*Dimensions (in.)*													
		B1	B2	H1	Single Phase			Three Phase			L2	L3	L4	L5	L6	Weight (lb.)
					L1	W	H2	L1	W	H2						
ME12S2	1" x 1"	4.92"	6.22"	2.95"	12.52"	6.54"	6.77"	12.52"	6.22"	6.85"	5.16"	4.45"	2.83"	3.78"	5.35"	17.6
ME12S3		4.92"	6.22"	2.95"	13.35"	6.54"	6.77"	12.52"	6.22"	6.85"	5.16"	4.45"	2.83"	3.78"	5.35"	22
ME12S4		4.92"	6.22"	2.95"	14.25"	6.54"	7.17"	14.25"	6.22"	7.40"	5.87"	4.80"	3.54"	3.78"	6.10"	25.4
ME12S5		4.92"	6.22"	2.95"	14.96"	6.77"	7.28"	14.96"	6.22"	7.40"	6.57"	5.63"	4.25"	3.78"	6.10"	27.6
ME12S6		5.51"	7"	3.54"	17.56"	7"	8.9"	17.56"	7"	8.35"	9.57"	8.98"	5.67"	4.92"	6.10"	30.9
ME12S8		5.51"	7.15"	3.54"	18.60"	7.15"	8.69"	17.94"	7.15"	8.35"	10.54"	9.83"	6.19"	4.92"	6.10"	41.8

ME Series

ME SERIES Group Curves

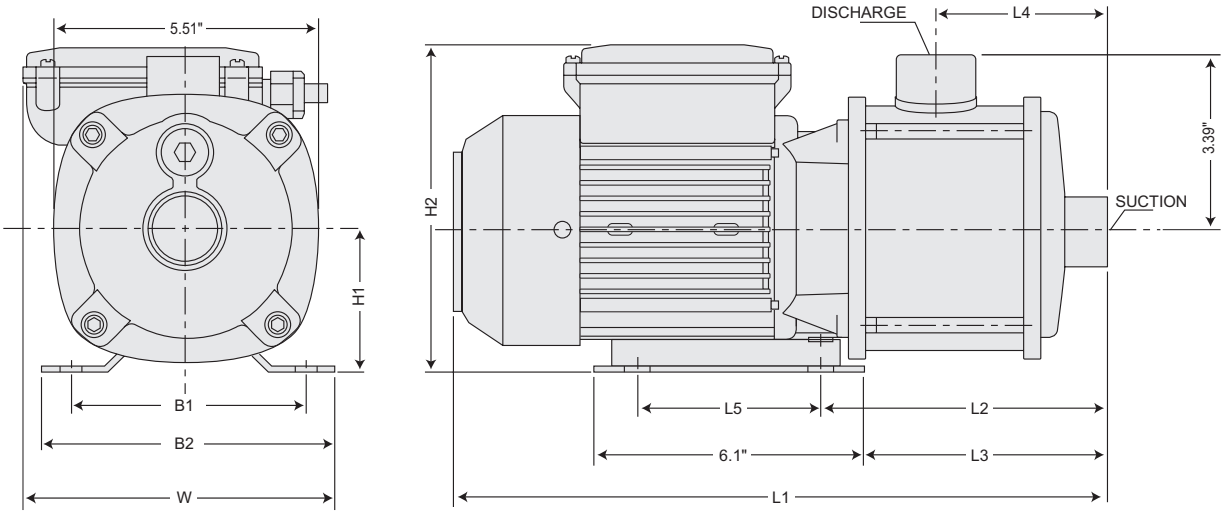






ME 25 SERIES
Pump and Motor Dimensions

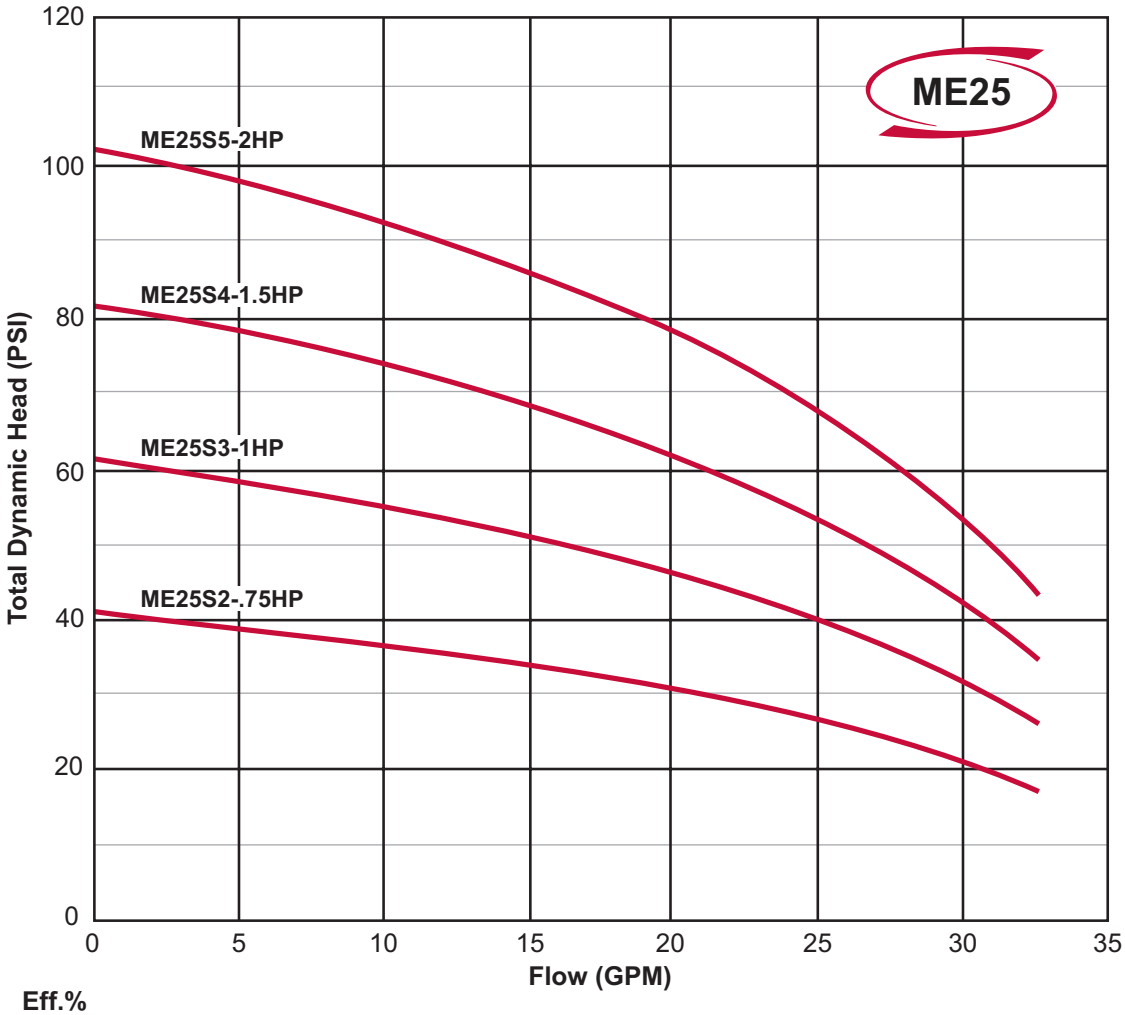
ME Series

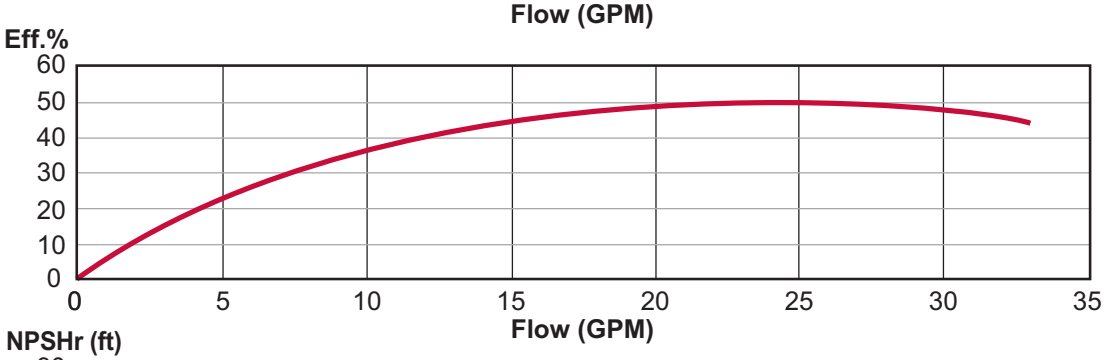


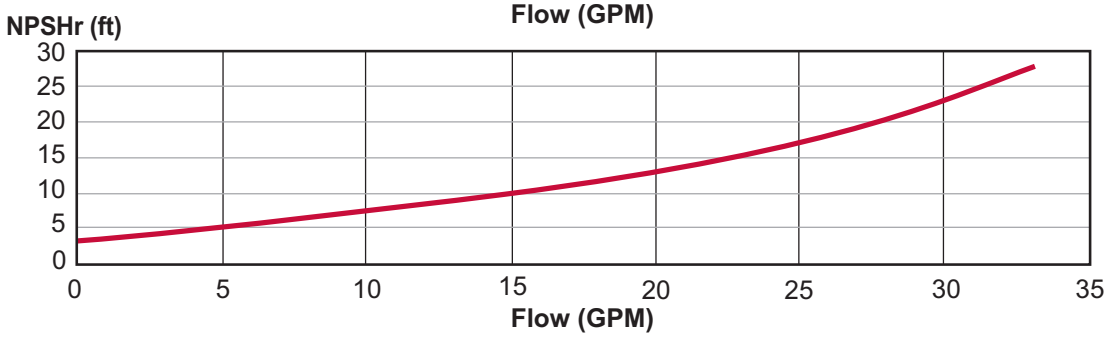
ME 25 Series														
Model No.	Suction x Disch.	*Dimensions (in.)*												
		B1	B2	H1	Single Phase		Three Phase		L1	L2	L3	L4	L5	Weight (lb.)
					W	H2	W	H2						
ME25S2	1.25" x 1"	4.92"	6.22"	2.95"	6.54"	7.17"	6.22"	7.4"	13.62"	5.16"	4.21"	2.83"	3.78"	23.2
ME25S3		4.92"	6.22"	2.95"	6.54"	7.17"	6.22"	7.4"	13.62"	5.16"	4.21"	2.83"	3.78"	25.4
ME25S4		4.92"	6.22"	2.95"	6.77"	7.28"	6.22"	7.4"	14.33"	5.87"	4.92"	3.54"	3.78"	27.6
ME25S5		5.51"	7"	3.54"	7"	8.9"	7"	8.35"	16.14"	8.15"	7.56"	4.25"	4.92"	37.5

ME SERIES Group Curves

ME Series

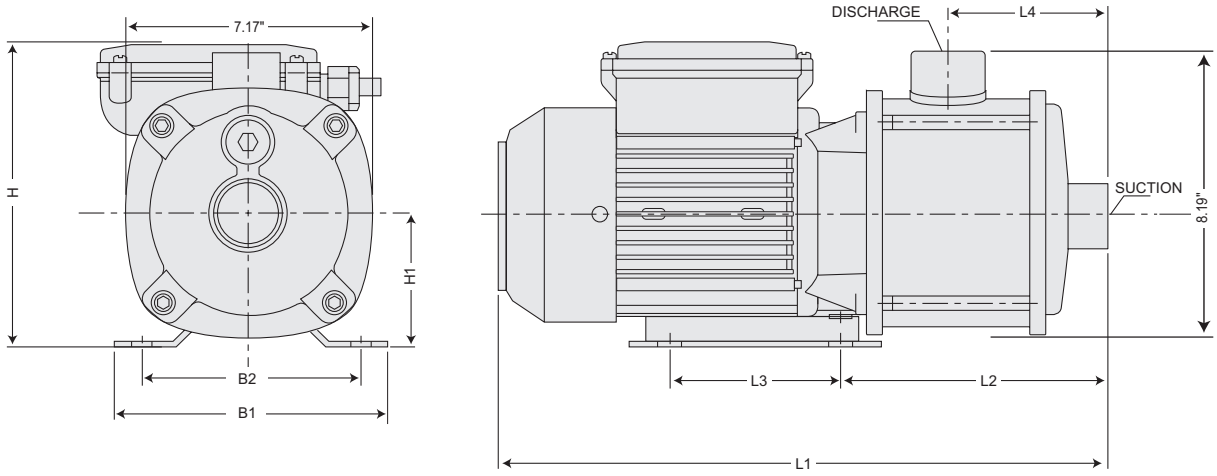






ME 45 SERIES
Pump and Motor Dimensions

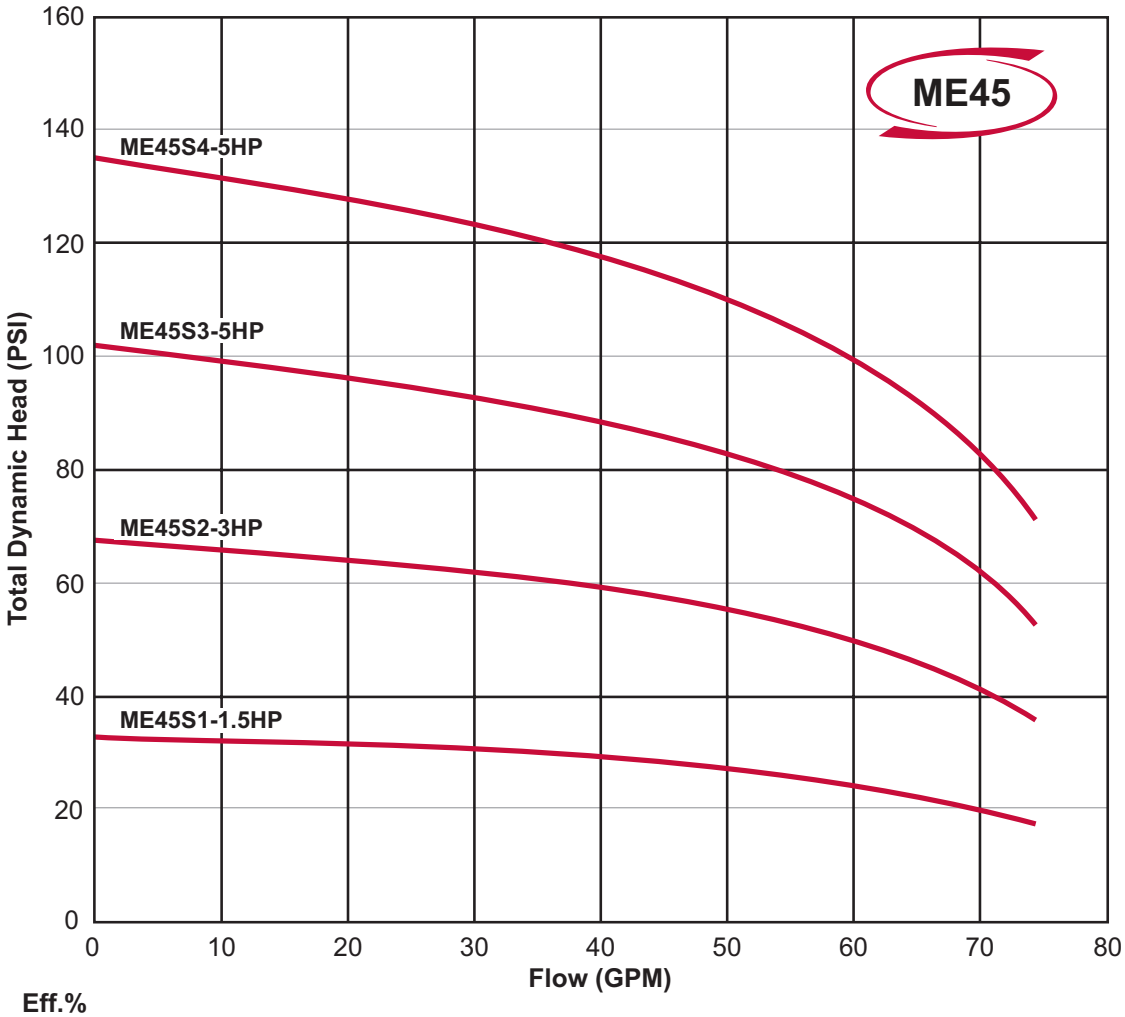
ME Series

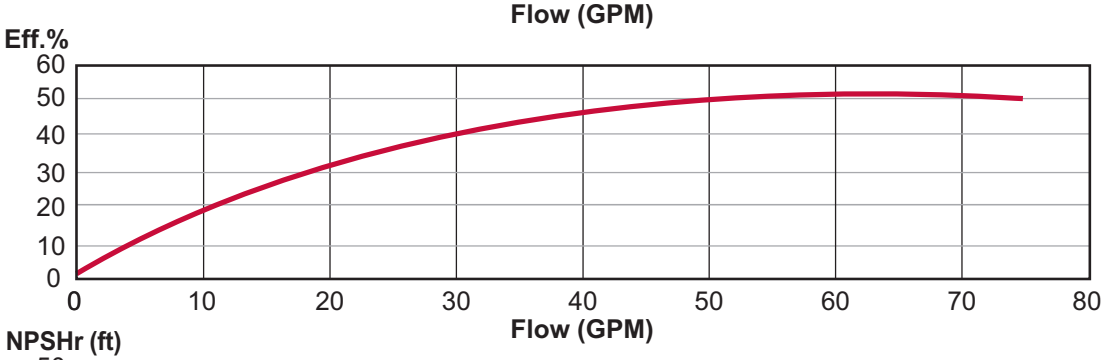


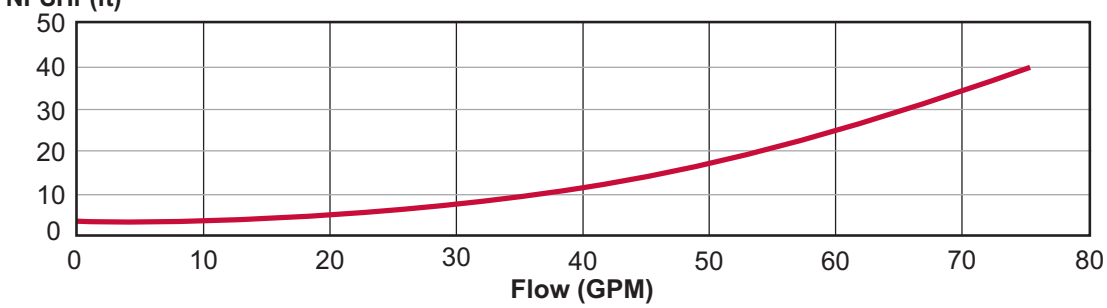
ME 45 Series											
Model No.	Suction x Disch.	*Dimensions (in.)*									
		B1	B2	L1	L2	L3	L4	H1	H		
									Single Phase	Three Phase	Weight (lb.)
ME45S1	1.5" x 1.5"	6.22"	4.92"	16.22"	7.87"	3.78"	3.94"	3.94"	9"	8.54"	24.25
ME45S2		7.83"	6.3"	17.64"	7.87"	5.51"	3.94"	3.94"	9.73"	9"	28.7
ME45S3		7.83"	6.3"	19.09"	8.74"	5.51"	3.94"	4.13"	*NA	9.92"	50.7
ME45S4		7.83"	6.3"	20.28"	9.92"	5.51"	5.12"	4.13"	*NA	9.92"	57.3
* 5 HP models not available in single phase.											

ME Series

ME SERIES Group Curves

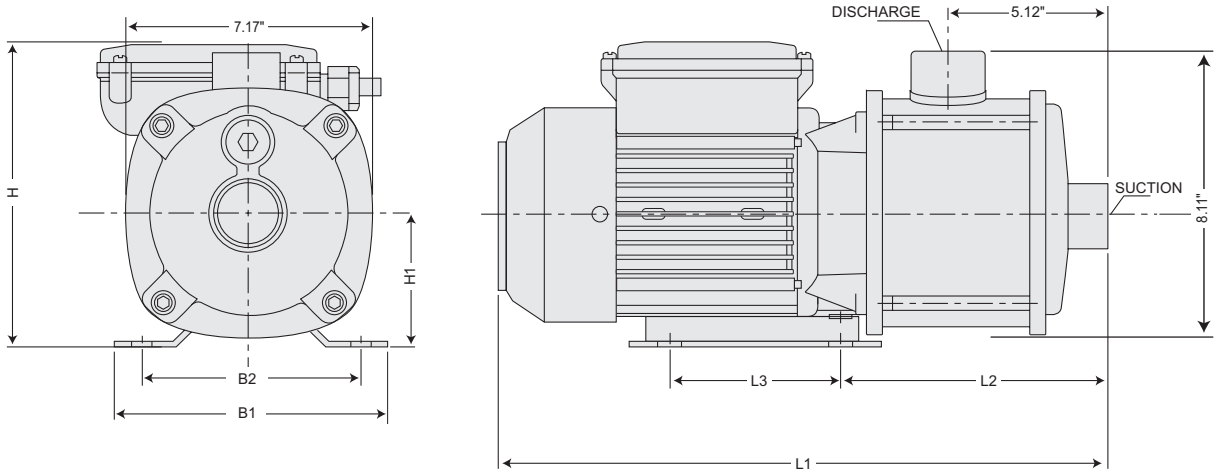






ME 65 SERIES
Pump and Motor Dimensions

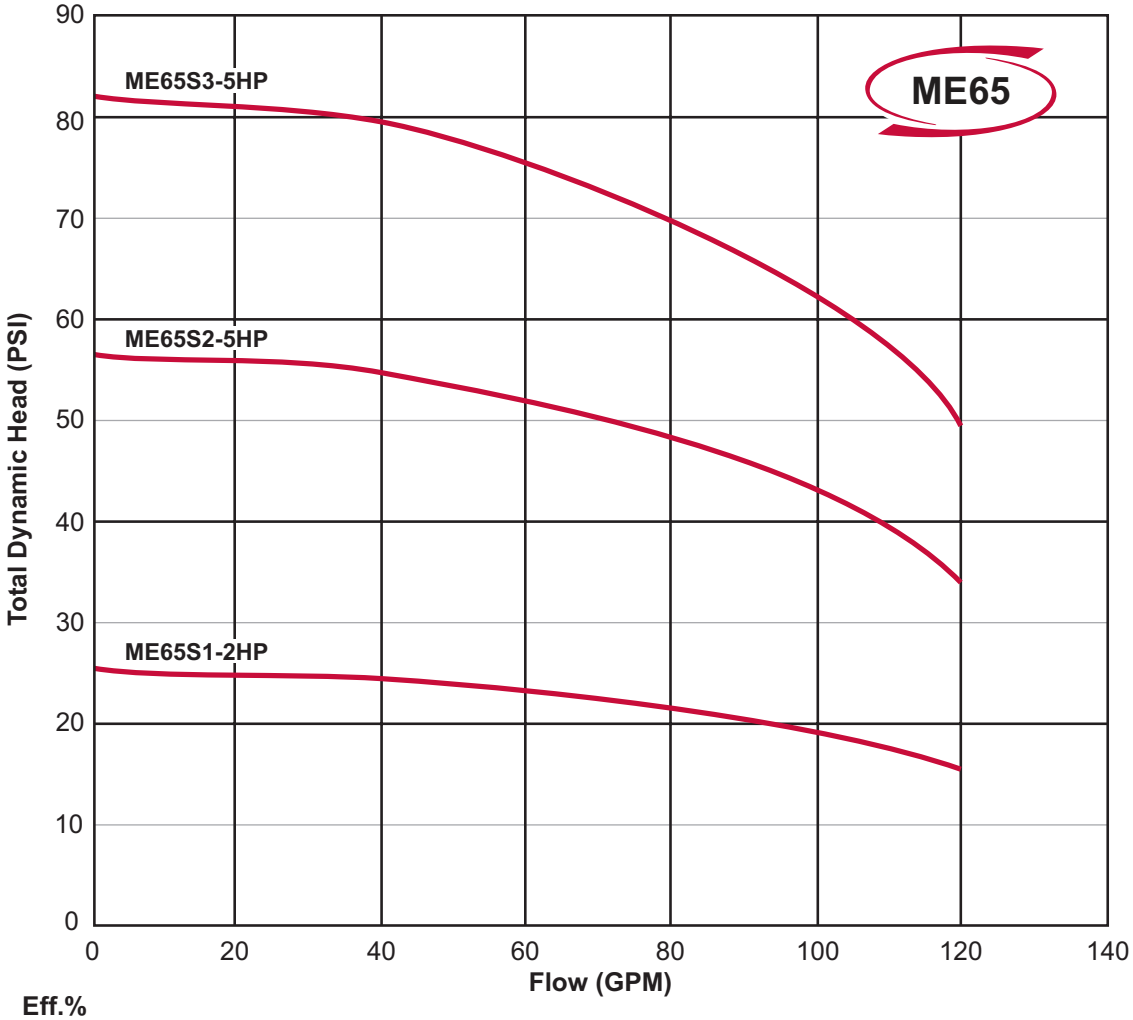
ME Series

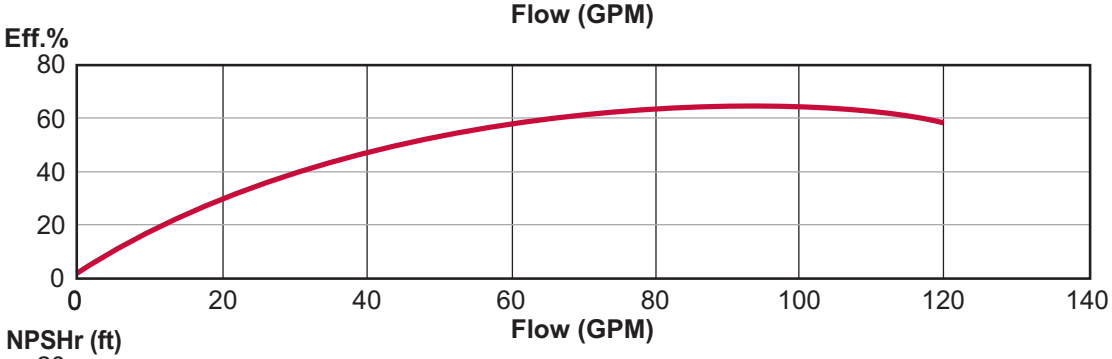


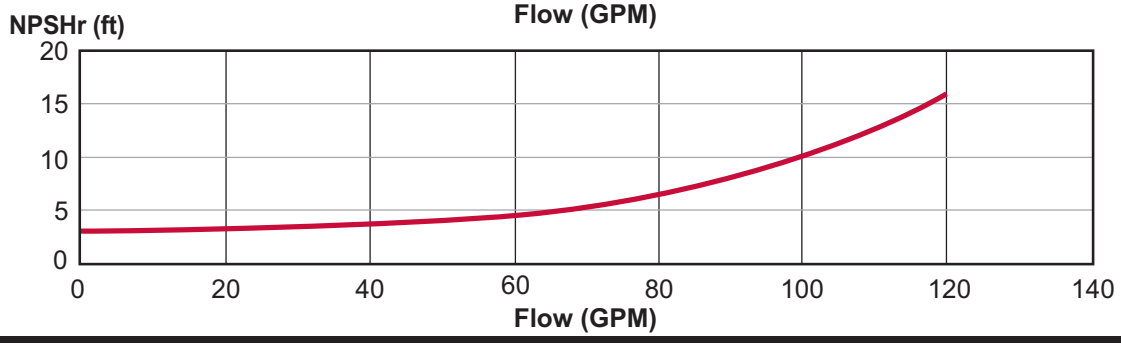
ME 65 Series															
Model No.	Suction x Disch.	Dimensions (in.)												L2	Weight (In.)
		B1	B2	L1	L3	H	H1	B1	B2	L1	L3	H	H1		
		Single Phase						Three Phase							
ME65S1	2" x 2"	6.22"	4.92"	17.28"	3.78"	9.13"	3.94"	6.22"	4.92"	17.28"	3.78"	8.54"	3.94"	9.06"	37.3
ME65S2		* N/A	* N/A	* N/A	* N/A	* N/A	* N/A	7.83"	6.3"	19.69"	5.51"	8.35"	3.94"	9.06"	54.7
ME65S3		* N/A	* N/A	* N/A	* N/A	* N/A	* N/A	7.83"	6.3"	20.20"	5.51"	9.92"	4.13"	9.92"	58.2
* 5 HP models not available in single phase.															

ME SERIES Group Curves

ME Series

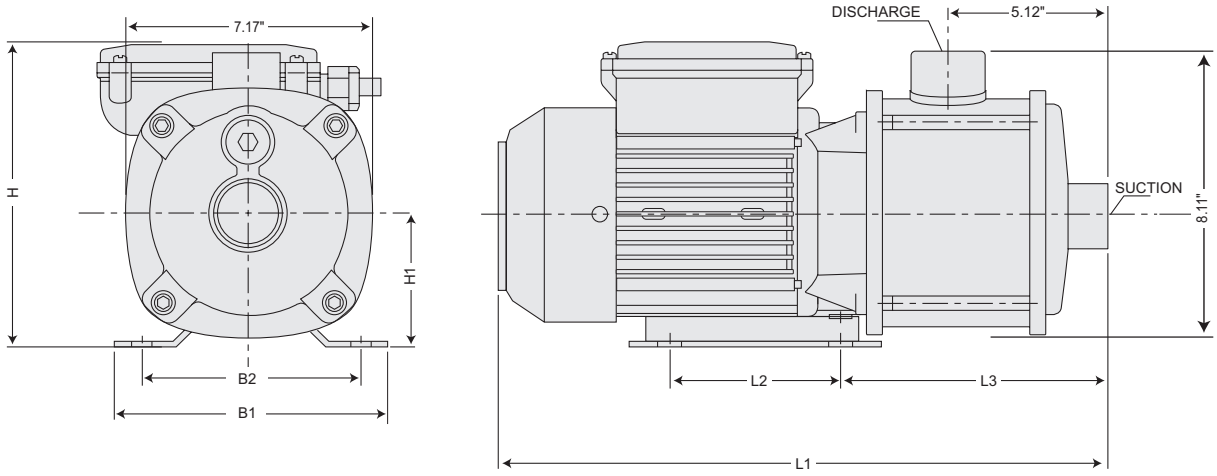






ME 85 SERIES
Pump and Motor Dimensions

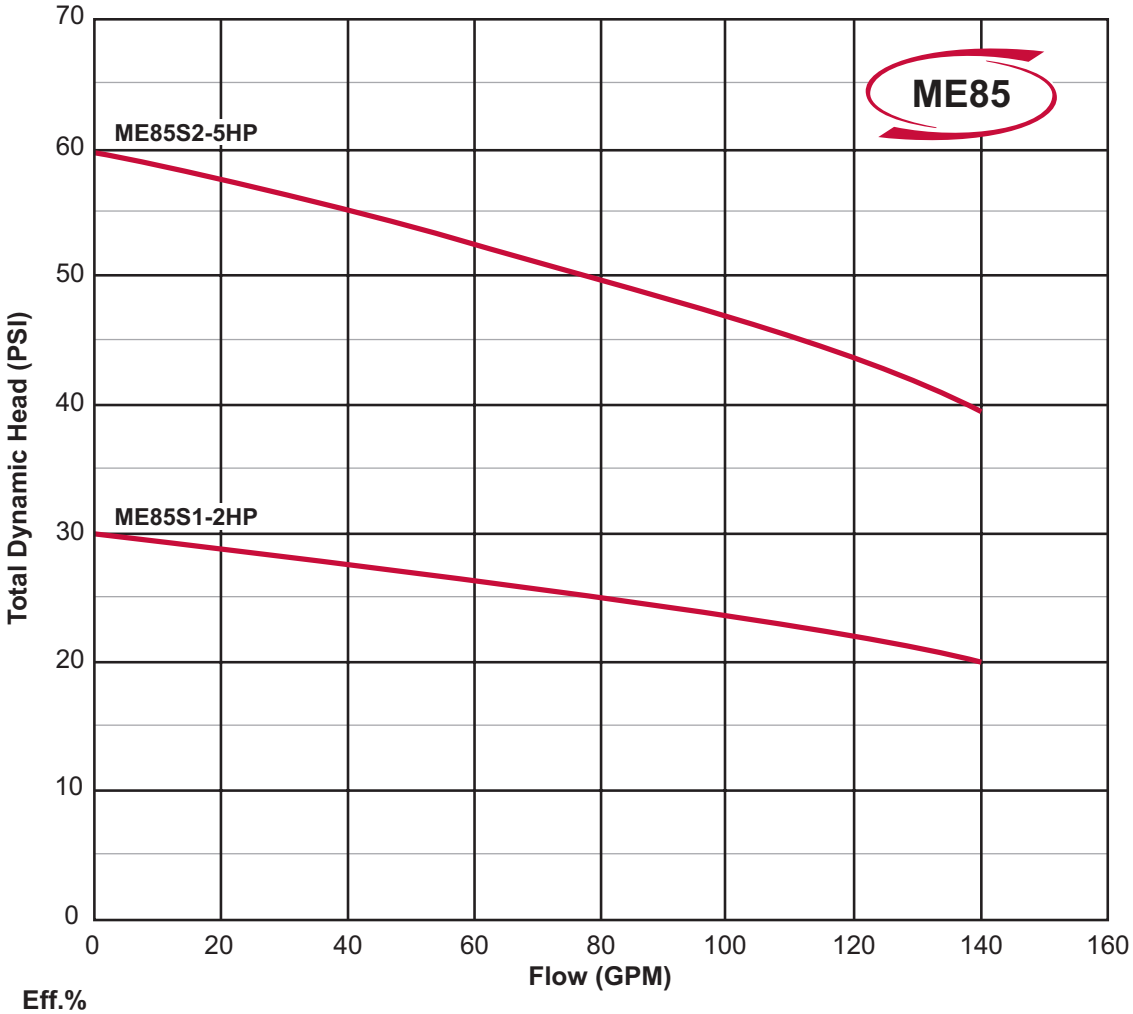
ME Series

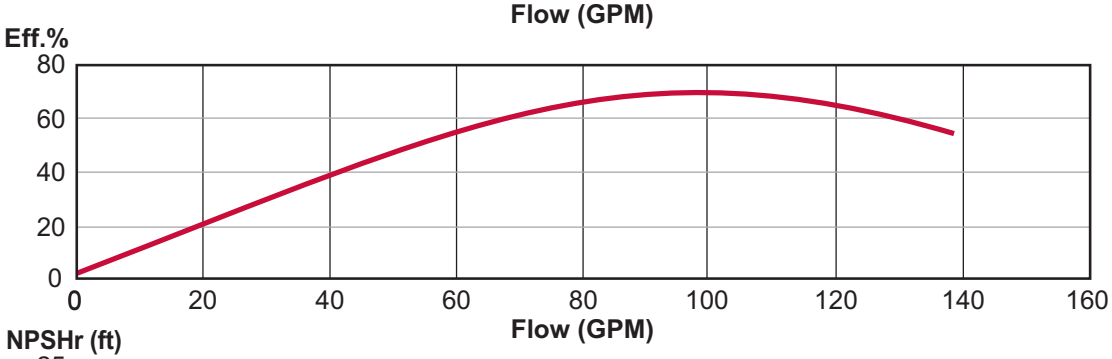


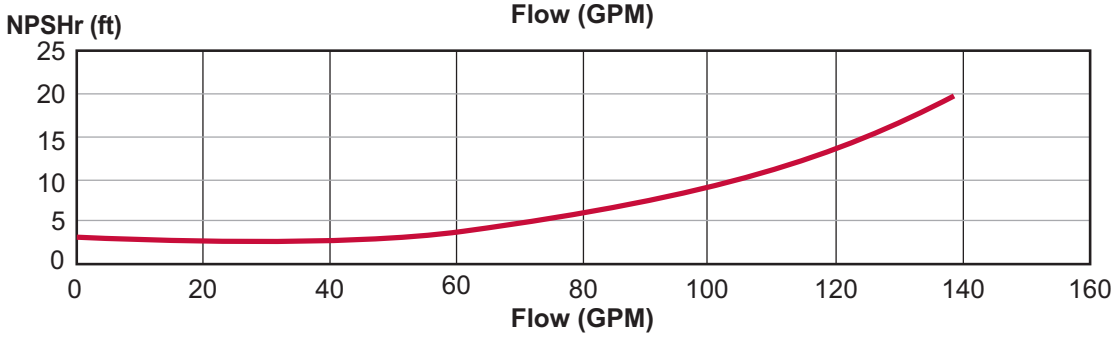
ME 85 Series									
Model No.	Suction x Disch.	*Dimensions (in.)*							
		B1	B2	L1	L2	L3	H	H1	Weight *(In.)*
ME85S1 (1-phase)	2" x 2"	7.83"	6.3"	18.9"	5.51"	9.06"	9.61"	3.94"	47
ME85S2 (3-phase)		6.22"	4.92"	17.28"	3.78"	9.06"	8.54"	3.94"	45.2
ME85S3 (3-phase)		7.83"	6.3"	20.2"	5.51"	9.92"	9.92"	4.13"	53.8
* 5 HP models available in 3-phase only.									

ME Series

ME SERIES Group Curves







NOTES

SJP SERIES SELF-PRIMING PUMPS

Self-Priming Centrifugal Pumps

SJP Series

The SJP Series self-priming centrifugal pumps are designed so they can be installed above the water line to provide suction lift as well as boost incoming pressure up to 50 PSI.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel pump
- Close coupled design
- Centerline discharge
- Non-overloading motor rated for continuous duty
- Back pullout design for ease of servicing
- Mechanical seal for maximum reliability

Performance

HP Range: .33 HP, 60Hz

Capacities to 15 GPM

Pressures to 50 PSI boost

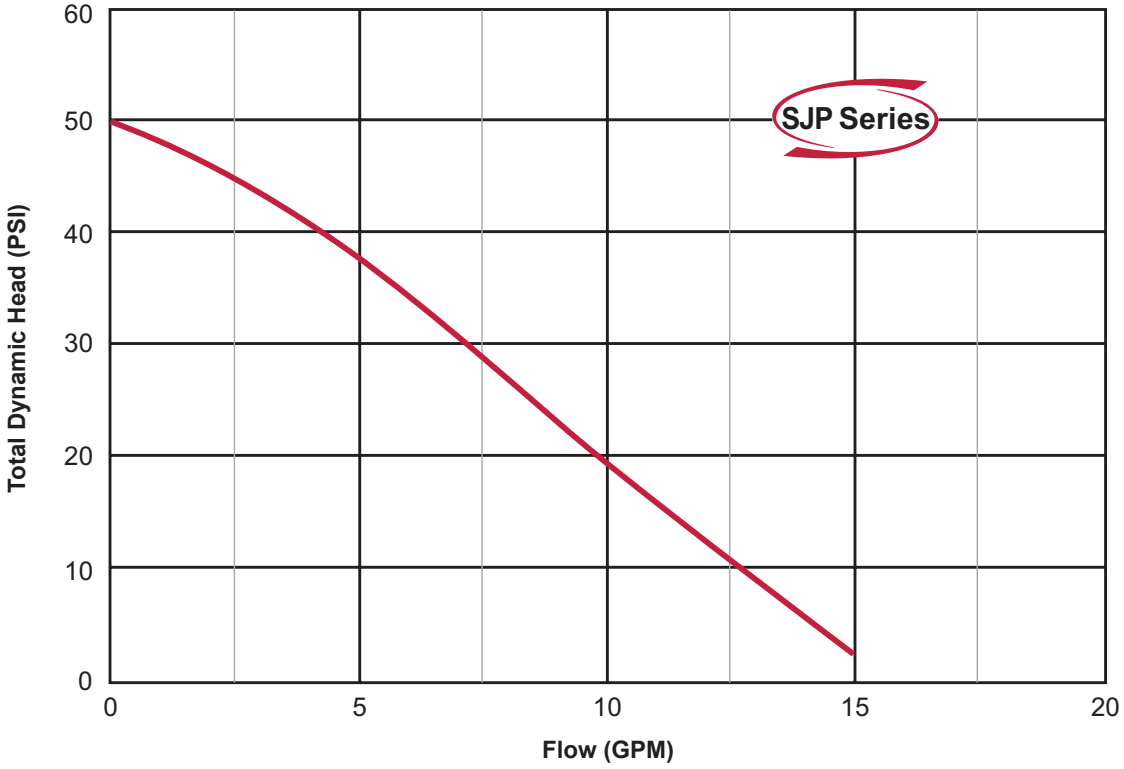
Temperatures to 104˚ F

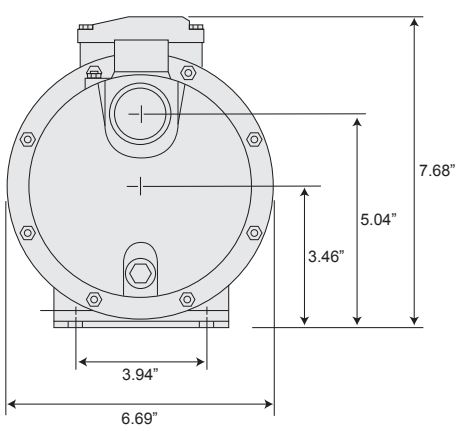
Typical Services

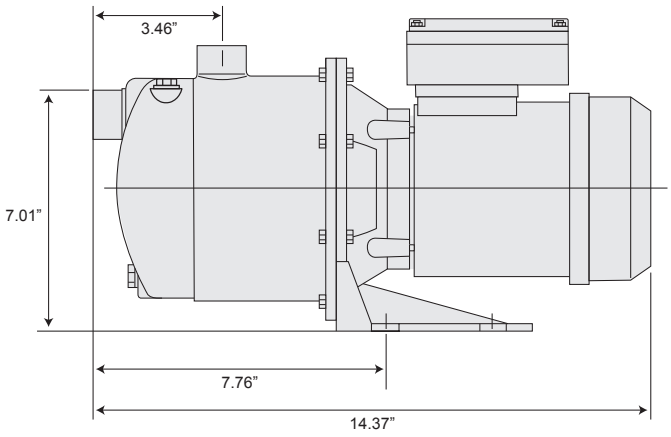
- Home drinking water booster systems
- Deionized Systems
- Misting Systems
- Car Wash Systems
- Liquid Transfer Systems
- Circulation Systems
- Pre-Filter Charge System
- Condensation Systems
- Cooling Tower Systems

SJP Series

SJP CETRIFUGAL PUMP
Performance Curve & Dimensions







CONSTRUCTION MATERIALS	
Part	**Material**
Pump Housing	304 SS
Back Plate	304 SS
Impeller (closed type)	304 SS
Motor Shaft	Stainless Steel
Mechanical Seal	Carbon/Ceramic

SP SERIES SELF-PRIMING PUMPS

Stainless Steel Centrifugal Pumps

SP Series



The SP Series self-priming centrifugal pumps are designed to be installed above the water line, providing a suction lift of 25' and offer a superior alternative to standard cast iron jet pumps.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!

Features and Benefits

- 304 stainless steel pump
- Close coupled design
- Centerline discharge
- Non-overloading motor rated for continuous duty
- High operating efficiency
- Back pullout design for ease of servicing
- Mechanical seal for maximum reliability

Typical Services

- Home drinking water systems
- Deionized Systems
- Reverse Osmosis Systems
- Distribution Systems
- Misting Systems
- Car Wash Systems
- Liquid Transfer Systems
- Circulation Systems
- Pre-Filter Charge System
- Condensation Systems
- Cooling Tower Systems

Performance

HP Range: .75 & 1.5 HP, 60Hz

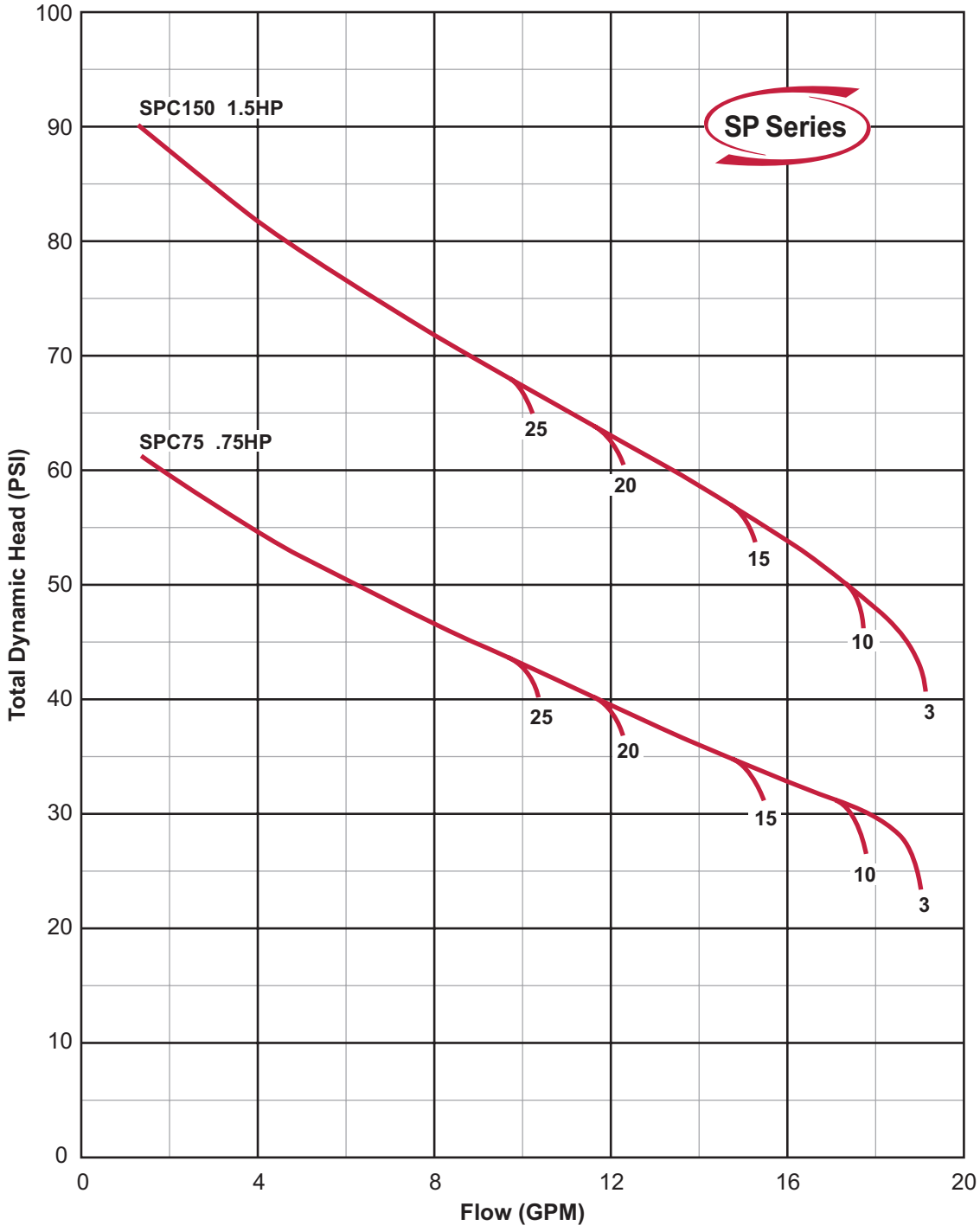
Capacities to 19 GPM

Pressures to 90 PSI

Temperatures to 113 ˚F

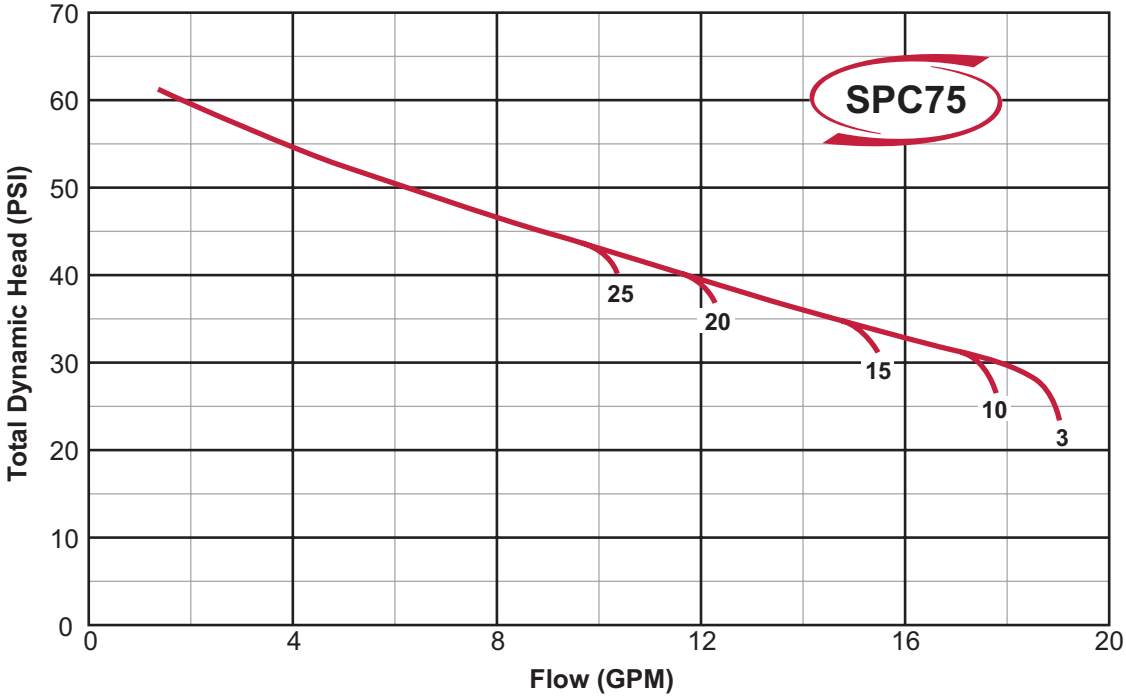
SP Series

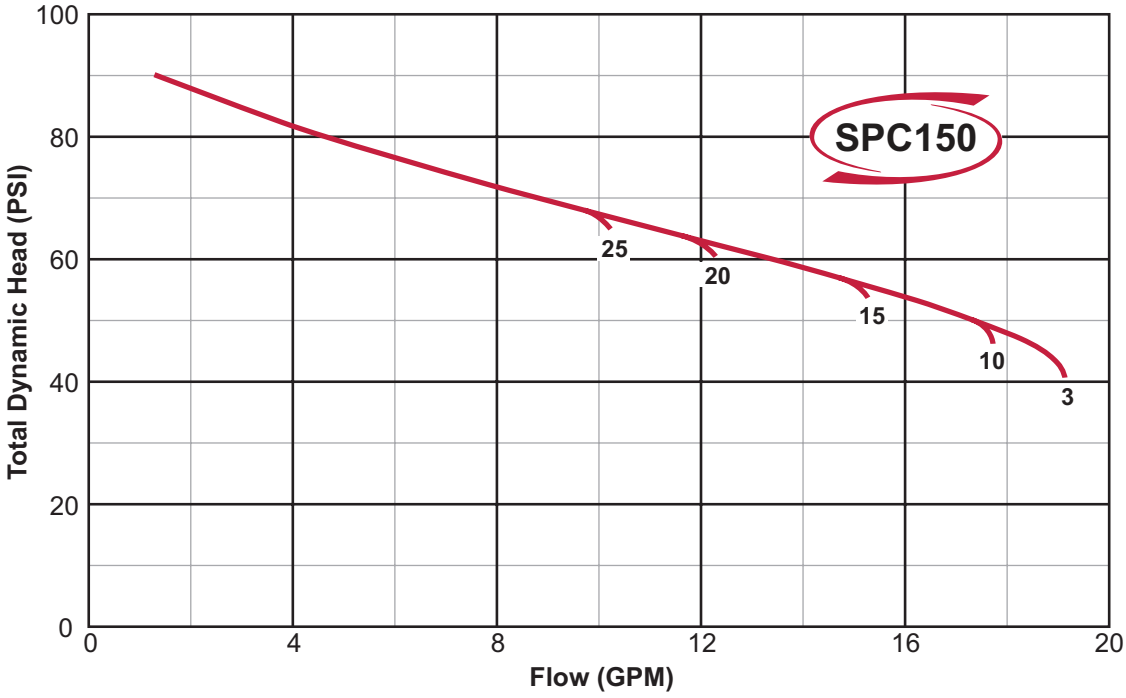
SP SERIES FAMILY CURVES



SP SERIES GROUP CURVES

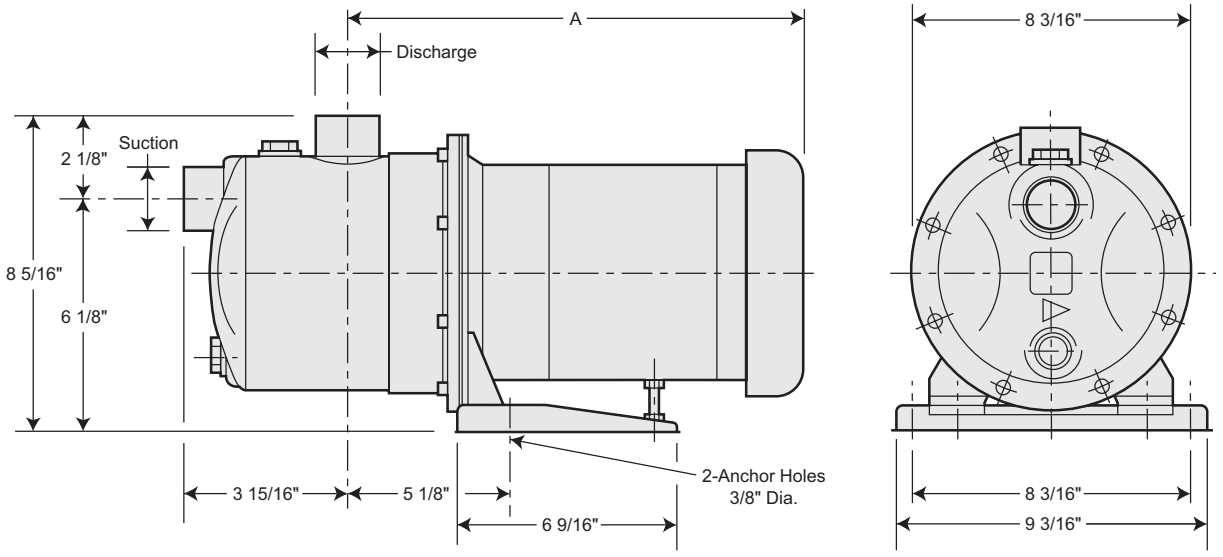
SP Series





SP Series

SP SERIES
Pump and Motor Dimensions



Model No.	Discharge / Suction/Imp. (inch-NPTF)	"A" Dimension	Single Phase Unit Weight (lbs.) ODP	Single Phase Unit Weight (lbs.) TEFC	Three Phase Unit Weight (lbs.) ODP	Three Phase Unit Weight (lbs.) TEFC
SPC75	1" x 1.25" x 4.5"	15.125"	37	41	39	43
SPC150	1" x 1.25" x 5.1875"	15.5625"	42	46	44	48

CONSTRUCTION MATERIALS	
Part	**Material**
Casing	304 SS
Impeller	304 SS
Shaft	Stainless Steel
Mechanical Seal	Carbon/Ceramic

EP SERIES STAINLESS STEEL SUMP PUMPS

304 Stainless Steel

EP Series

The EP Series offer you a complete and comprehensive range of submersible drainage pumps for pumping slurry, dirty and semi-dirty water.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel construction
- Built in thermal overload with automatic reset
- Air filled, continuous duty rated motor
- Oil lubricated double faced mechanical seal
- 10’ power cord on single phase models, 20’ cords on three phase models.

Performance

HP Range: .33 - 1.5 HP, 60Hz.

Capacities to 90 GPM

Heads to 62’

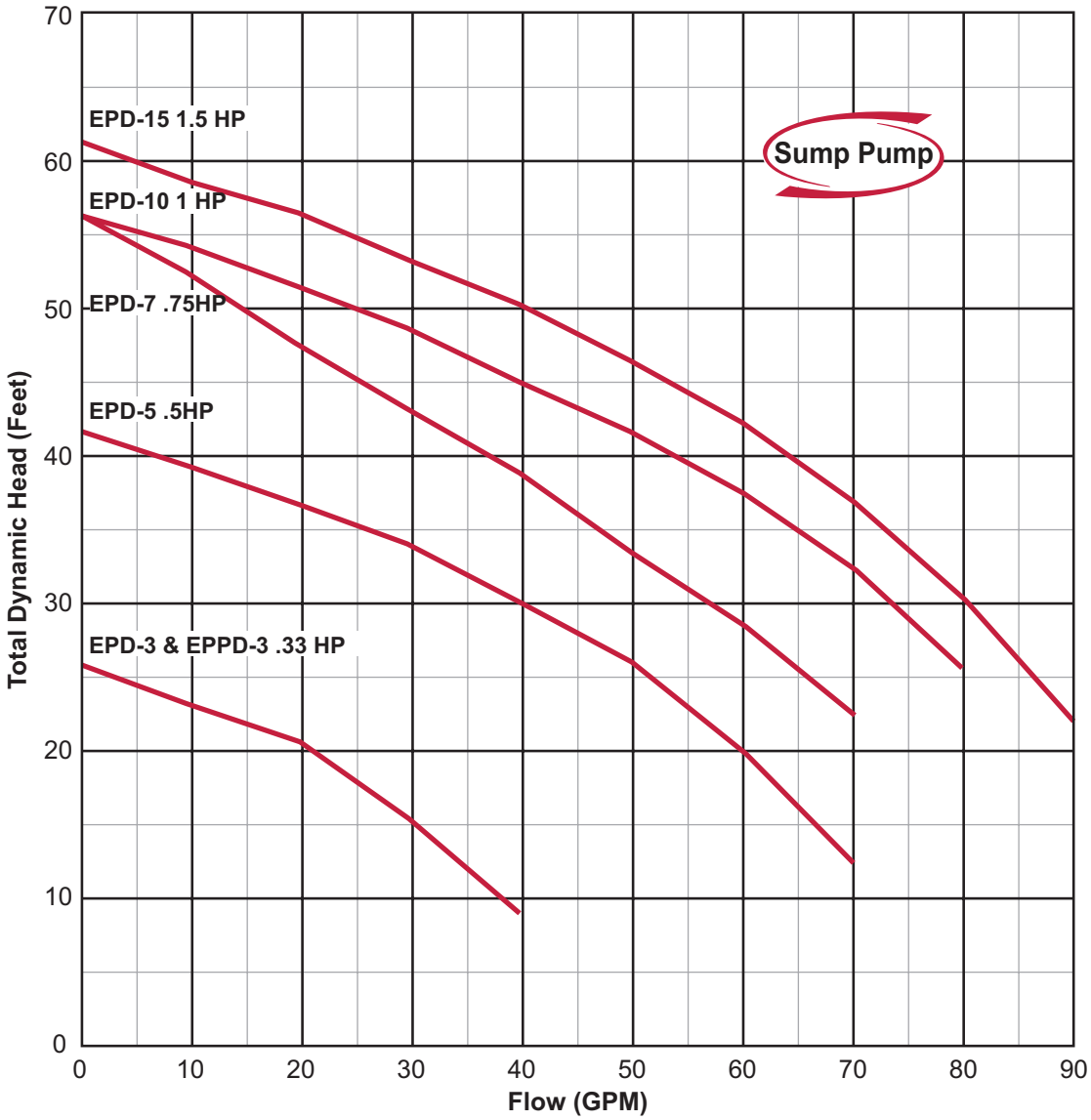
Temperatures to 122 ˚F continuous or 140 ˚F intermittent

Typical Services

- Dewatering
- Water Transfer
- Sump Applications
- Waterfalls
- Fountains

EP Series

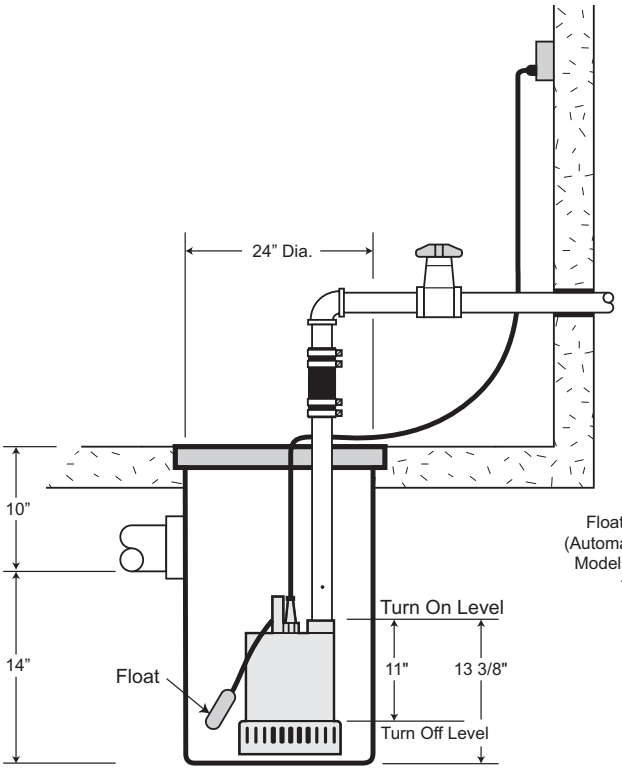
EP SERIES FAMILY CURVES



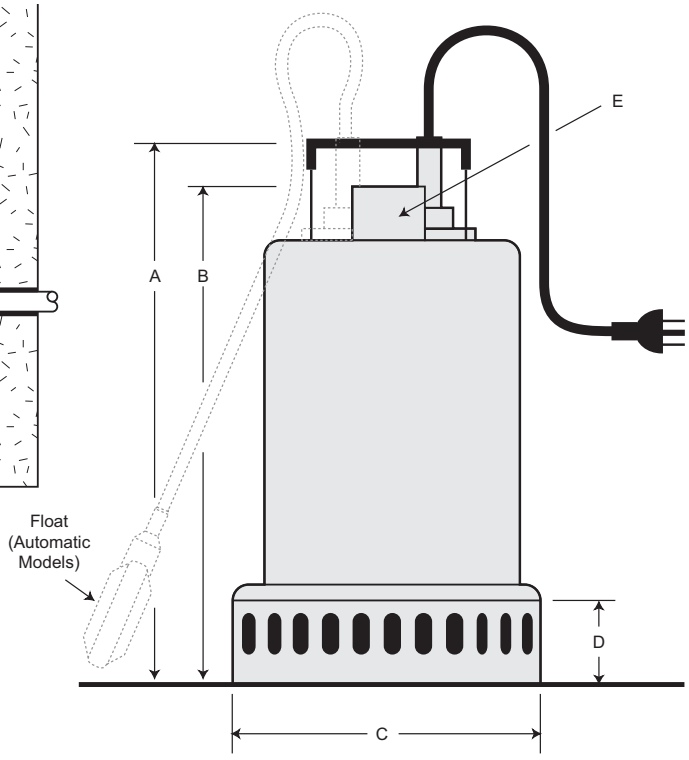
CONSTRUCTION MATERIALS	
Part	**Material**
Casing	304 SS
Impeller	304 SS
Shaft	303 SS
Motor Frame	304 SS
Fastener	304 SS
Double Shaft Seal - Upper	NBR Fitted Carbon/Ceramic
Double Shaft Seal - Lower	Viton™ Fitted Silicon Carbide/Silicon Carbide
Bearing	Sealed Ball Bearing

EP SERIES
Installation and Dimensions

EP Series



Typical Installation Automatic Models



Dimensions For Automatic & Manual Models

Model No.	HP	Pump and Motor Dimensions (inches)					Cable Length (ft.)
		A	B	C	D	E	
EPPD-3AS1	1/3	10.25	8.0625	6.375	2.375	1.25	20
EPPD-3MS1	1/3	10.25	8.0625	6.375	2.375	1.25	20
EPD-3AS1	1/3	10.25	8.0625	6.375	2.375	1.25	20
EPD-3MS1	1/3	10.25	8.0625	6.375	2.375	1.25	20
EPD-5AS1	1/2	17.1875	13.625	8.25	2.375	1.5	20
EPD-5MS1	1/2	17.1875	13.625	8.25	2.375	1.5	20
EPD-5MT2	1/2	13.875	12.375	8.25	2.375	1.5	20
EPD-5MT4	1/2	13.875	12.375	8.25	2.375	1.5	20
EPD-7AS1	3/4	17.1875	13.625	8.25	2.375	1.5	20
EPD-7MS1	3/4	17.1875	13.625	8.25	2.375	1.5	20
EPD-7MT2	3/4	13.875	12.375	8.25	2.375	1.5	20
EPD-7MT4	3/4	13.875	12.375	8.25	2.375	1.5	20
EPD-10MT2	1	14.1875	13.375	8.25	2.375	1.5	20
EPD-10MT4	1	14.1875	13.375	8.25	2.375	1.5	20
EPD-15MT2	1 1/2	14.1875	13.375	8.25	2.375	1.5	20
EPD-15MT4	1 1/2	14.1875	13.375	8.25	2.375	1.5	20

NOTES

WEBTROL

There when you need us most

SS SERIES STAINLESS STEEL SEWAGE PUMPS

304 Stainless Steel

SS Series

The SS Series is designed for efficient and reliable handling of sewage or waste water containing suspended solids up to 2" in diameter.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel construction
- 2" solids handling
- High service factor motor design
- 2 pole, dry-submerged continuous duty rated motor type
- Double Viton™ mechanical seal
- Shielded ball bearings last 50,000 hours
- Automatic & manual operation
- 2" threaded or flanged discharge
- Max emersion depth of 33’
- 25’ power cord

Performance

HP Range: .5 - 2 HP, 60Hz.

Capacities to 200 GPM

Heads to 65’

Temperatures to 104 ˚F continuous or 140 ˚F intermittent

Motor

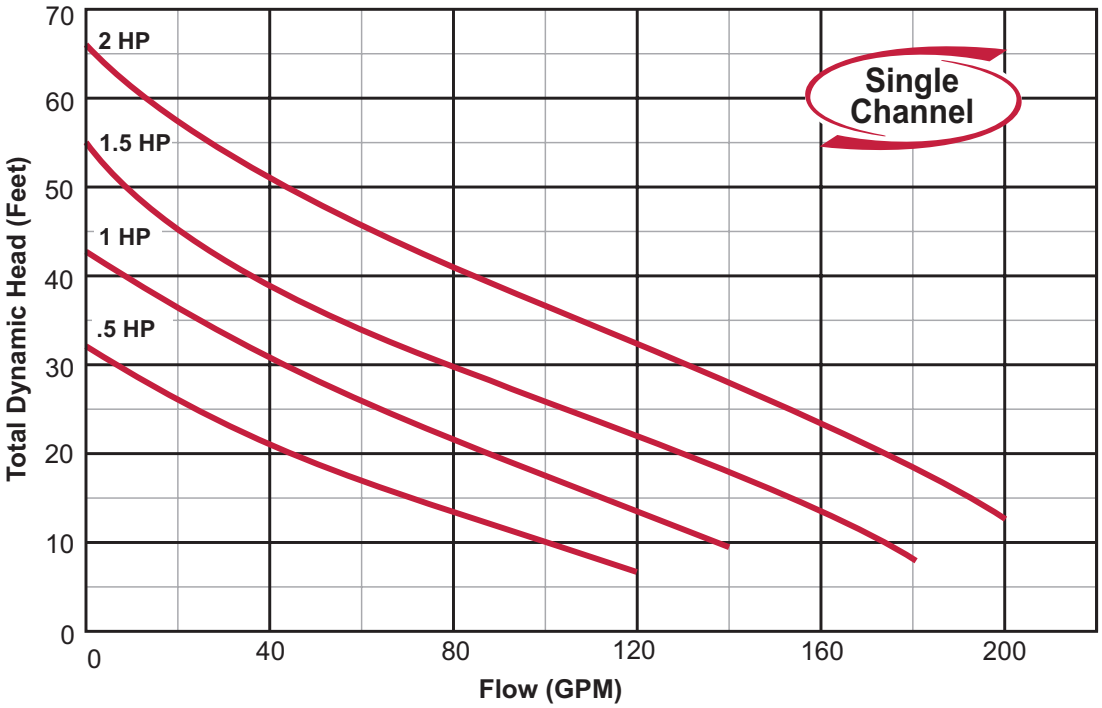
Air filled motor with class F insulation with built in overload protection

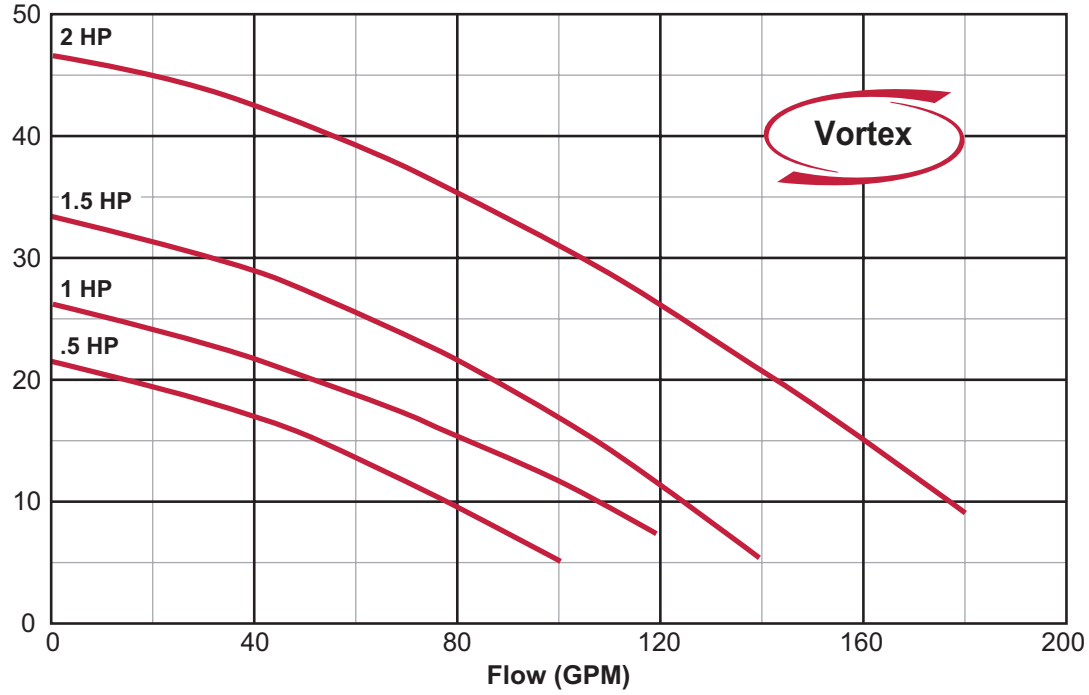
Typical Services

- Commercial
- Industrial
- Agricultural

SS Series

SS SERIES FAMILY CURVES
Single Channel and Vortex / Non-Clog Impeller



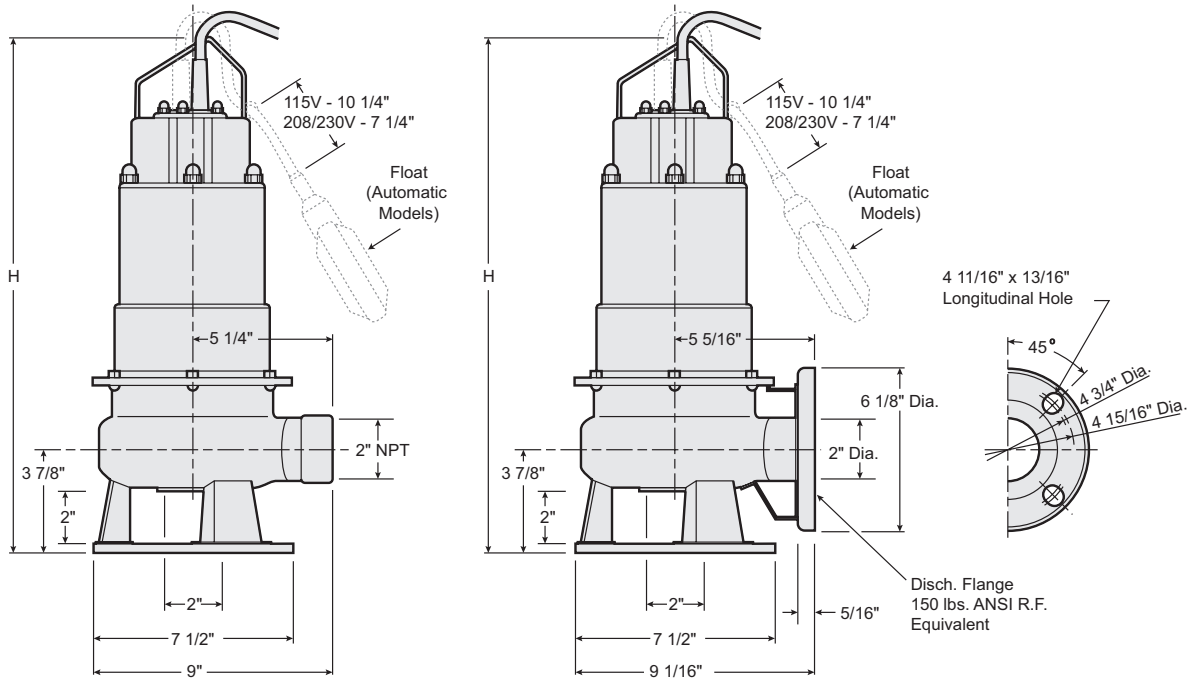


SS SERIES GROUP CURVES
Construction Materials

SS Series

CONSTRUCTION MATERIALS	
Part	**Material**
Casing	304 SS
Impeller	304 SS
Shaft	304 SS
Motor Frame	304 SS
Fastener	304 SS
Double Mechanical Seal - Upper Side	Carbon
Double Mechanical Seal - Lower Side	Silicon Carbide

Pump and Motor Dimensions



Phase	HP	Height (H) in.
Single	1/2	21.625
Single	1	22.875
Single	1 1/2	22.25
Single	2	24.0
Three	1/2	19.125
Three	1	19.125
Three	1 1/2	20.25
Three	2	20.25

WEBTROL

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LIMITED WARRANTY

INDUSTRIAL PUMPS

Industrial Pump Limited Warranty

Weber Industries, warrants any product of it's own manufacture to be free of defects in material and workmanship under normal use and services for the period shown. Weber Industries, Inc. obligation under this warranty is limited to repairing or replacing, at Weber Industries sole discretion, any defective pump found to Weber Industries' reasonable satisfaction to have been so defective upon examination of it, provided such pump is returned, freight prepaid, to Weber Industries' factory, in St. Louis, Missouri, or such other place as Weber Industries shall designate, within 30 days of failure date. Weber Industries, Inc. shall not be responsible for the removal or the reinstallation of any product covered under this warranty or any charges associated with the removal or reinstallation.

This warranty does not cover; Pumps returned for warranty that inspect and test within specifications; Pumps that have failed due to misuse or misapplication; Pumps that have been run in one of the following conditions; run dry, closed discharge head, liquids in excess of 140 degrees fahrenheit, liquids other than potable water, that have not been preapproved, in writing, by Weber Industries. This warranty does not cover power cable, lead wires, electrical components, control boxes or accessories of any kind.

Weber Industries, Inc. specifically limits the duration of any state law implied warranty of merchantability or fitness for a particular purpose to the time listed under the heading "PERIODS OF LIMITED WARRANTY".

Except as provided in the foregoing warranty, Weber Industries, Inc. shall not be liable for any damage or loss to persons or property, including without limitation, consequential damages for breach of any written or implied warranty covering any product manufactured by Weber Industries, Inc.

Periods of Limited Warranty

The following series Webtrol Pumps are warranted to be free of defects in material and workmanship for a period of one year from the date of manufacture, when purchased as a complete unit consisting of motor and pump assembled together;

EZ Series Boosters;
HT Series Boosters;
NV Series Boosters;
FC Series Centrifugals;
ME Series Centrifugals;
PC Series Centrifugals;
SJP Series Centrifugals;
SP Series Centrifugals;
TC Series Centrifugals;
2TC Series Centrifugals

Weber Industries, Inc. does not warrant any part not manufactured by it, but assigns to buyer, Weber Industries' rights under any warranty given by the manufacturer of such part.

Pumps not manufactured by Weber Industries but supplied by Weber Industries;

EP Series Sump Pumps;
SS Series Sewage Pumps;

Motor And Controls: 12 months from date of manufacture,when purchased as a complete unit consisting of a pump and motor assembled together by Weber Industries, Inc. This warranty is coextensive with the original manufacturer warranty against electrical and mechanical defects.

There is no warranty on individual components when purchased for the above described series of pumps, when not factory installed by Weber Industries. When factory installed, components will be warranted for a period of 90 days from date of repair.

For all other products not listed, consult factory for warranty information.

The warranty set forth above is made expressly in lieu of any other express warranties. The warranty set forth above shall be designated as a **Limited Warranty** within the meaning of title 15, S2303 of the United States Code.

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CONDITIONS OF SALE

Acceptance Of Orders: All orders and contracts are subject to acceptance by the management of Weber Industries, Inc. (the company) and to the conditions herein set forth.

Prices: Merchandise, prices, discounts, quotations, freight policy and specifications are subject to change without notice and will be applied as in effect at the time of shipment. Prices shown do not include any sales, excise or other government charges payable by seller to Federal, State or local authority. Buyer agrees to reimburse Seller for any such tax or provide Seller with acceptable tax exemption certificate.

Routing: On FOB factory shipments, customers' choice of routing will be followed if specified whenever practical. On prepaid shipments, we reserve the right to specify routing.

Terms And Interest Charges: Except as otherwise indicated, payment is due in United States of America currency, 30 days after date of invoice on approved credit. A 1-1/2% monthly service charge; as indicated on every invoice, will be assessed on all invoices which remain unpaid past 30 days from date of invoice. Any of the terms and provisions on the customers' order which are in any way inconsistent with our policy shall not be considered applicable to the sale. The customer will be responsible for any and all cost incurred, including attorney fees and court cost, in the collection of any and all delinquent invoices and or service charges.

Minimum Billing: The minimum charge for any order will be $25.00 net, exclusive of tax or transportation charges, except on purchases of sales aids.

Shipment: Prompt shipping dates are based on full and complete information at the factory and credit approval. Shipment of phoned orders before receipt of written confirming purchase orders shall be at customers risk.

Design: Weber Industries reserves the right at any time, to discontinue the manufacture or distribution of any model, or to make changes in the design of manufactured products or distribute improved products without incurring any obligation to replace, furnish, install or upgrade products previously supplied.

Cancellation: No orders or sales may be cancelled without the consent of Weber Industries, Inc. At the company's option, cancelled orders are subject to cancellation charges equal to all cost incurred by the company up to the date of cancellation, including a 10% charge for overhead. Special orders can not be cancelled.

Return Of Goods: Prior permission from Weber Industries, Inc. must be obtained before any goods may be returned and each item must be in it's original package, in like new condition, properly tagged or labeled with the company return goods authorization number. New and unused material, of current design, accepted and approved by the company for credit, is subject to a restocking charge of at least $30.00 dollars or 25%, whichever is greater. In addition, in the case of an item not manufactured by Weber Industries, Inc., any and all cost for updating and/or restocking charges charged to Weber industries, Inc., by a vendor of Weber Industries, Inc. will be added to the restocking charge. Weber Industries, Inc will not take back electrical products that cartons have been opened or products that have been special ordered. Credit issued by Weber Industries, Inc. will be for the original purchase amount, not current replacement cost. Credits are non-refundable but may be used for the purchase of product common to your industry. **Freight; All transportation charges must be borne by the customer. No collect or C.O.D. shipments will be accepted.**

Expedited Orders: Expedited/Rush orders or rush warranty replacement orders are subject to an expediting charge to be determined by Weber Industries, Inc. In addition, all orders requiring Weber Industries, Inc. to use an intermediate transport mode such as a cab or messenger to get a product to a bus, airline or truckline, will be subject to an extra delivery charge in addition to any other freight charges from the delivering carrier.

Repairs: Both in warranty and out of warranty material will be repaired or replaced, at the sole discretion of Weber Industries, Inc. and shipped within a reasonable period of time, after receipt at factory if properly tagged or labeled with the company return goods authorization number. Warranty will be based on factory inspection of returned merchandise as outlined in Webtrol's Limited Warranty. If the product being returned is found to be out of warranty, you will be notified. If you elect to have the, out of warranty product inspected, there will be a charge for inspection, to be determined by Weber Industries, Inc. The inspection fee will be waived, if the product is repaired. All material must be shipped to the Webtrol factory or such place as Weber Industries, Inc. shall designate, via prepaid freight. Any credit issued for warranty material will be for the original purchase amount, not current replacement cost. Credits are non-refundable but may be used for the purchase of product common to your industry. All material will be returned FOB.
NOTE: Used septic and sewer products being returned for warranty determination must be thoroughly cleaned and chlorinated before returning or a cleaning charge of $30.00 will be accessed.

Delayed Deliveries: Weber Industries, Inc. shall not be liable for any delay in shipping or delivery of merchandise for any reason whatsoever. If for any reason whatsoever, merchandise ordered is not accepted by the applicable public carriers, the company shall have the right to deliver said merchandise to a bonded warehouse for storage at the expense of the purchaser, and such delivery shall be conclusively deemed delivered of such merchandise to purchaser.

Substitutions: Weber Industries, Inc. reserves the right to substitute materials and modify specifications to the extent required in order to comply with any governmental law or regulation.

Sales Policy: Nothing herein shall be construed as abridging the right of Weber Industries, Inc. to sell directly or indirectly to 1.) Federal or State Governments; 2.) Purchasers' who buy company products for sale as integral or assembled parts of their products; 3.) Firms operating on a national scale; 4.) Any other class of purchaser to whom the company may from time to time elect to sell directly.

Conditions: All sales made by Weber Industries, Inc. are subject to these conditions unless otherwise agreed to in writing and signed by a duly authorized officer of the company. In all cases of conflict between these conditions and the requirements of the purchase order, these conditions shall prevail. All sales shall be governed by Missouri law. All disputes arising between you and Weber shall be litigated solely in the Circuit Court of St. Louis County, Missouri as the mutually agreed forum.



There when you need us most

(800) 769-7867

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Web: webtrol.com | **E-mail:** customerservice@webtrol.com | **Fax:** (314) 631-3738

WEBTROL is a Division of Weber Industries, Inc.