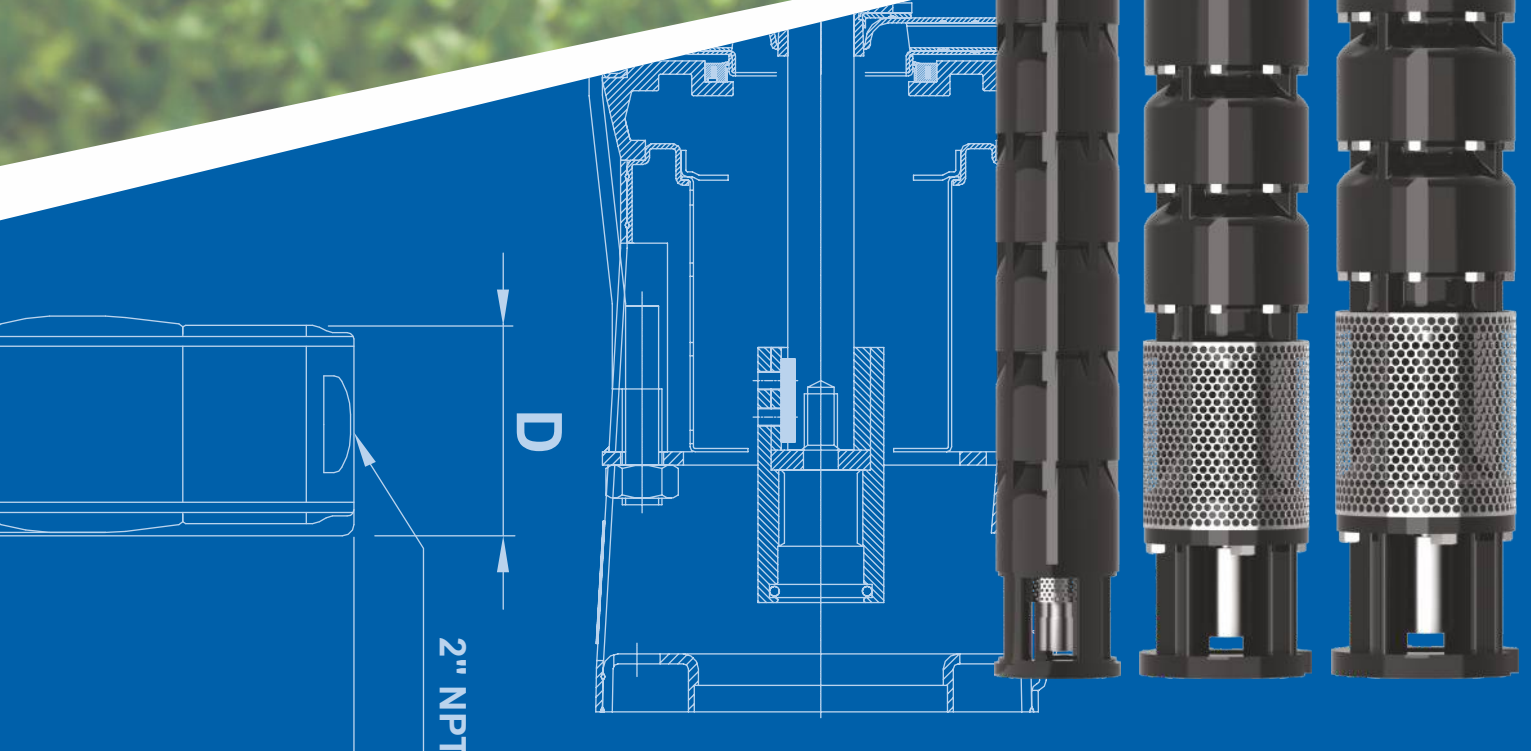


NS-C SERIES



CAST IRON SUBMERSIBLE TURBINE PUMPS



PRODUCT CATALOGUE

60Hz

www.northam-inc.com

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CAST IRON SUBMERSIBLE TURBINE PUMPS

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CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 4", 5", 6", 8", 10"

GENERAL DATA

50 GPM to 1100 GPM

CONSTRUCTION FEATURES

- ▶ Discharge Outlet: Heavy duty Class 30 Cast Iron with NPT threads in various sizes.
- ▶ Discharge Pump Bearing: Bronze Bearing of adequate size, sealed from top to prevent entry of sand. It provides accurate alignment of pump shaft for longer life.
- ▶ Upthrust Bearing : Designed and manufactured from materials to adequately handle momentary upthrust during starting.
- ▶ Impeller: High efficiency hydraulic design with good efficiency over a broader range of flow. Standard is Stainless Steel 304, but can be provided in No Lead Bronze also for drinking water applications. Dynamically balanced for vibration free long bearing life.
- ▶ Bowl Diffuser: Class 30 Cast Iron with adequate wall thickness. Can be provide with glass enamel for better efficiency and abrasion resistance against sand.
- ▶ Intermediate Bowl bearings: Reliable long life rubber bearings. Bronze available on request.
- ▶ Taper Collets: Accurately machined from Stainless Steel 304 for providing positive locking of Impeller to pump shaft.
- ▶ Pump Shaft: High Strength and properly sized 416 stainless steel shaft is centreless precision ground for accuracy and smooth polished surface finish to work against the Bronze and Rubber bearings.
- ▶ Suction Case: Class 30 Cast Iron as standard or Ductile Iron on request. Precision machined for accurate coupling with motor. Provided with a Bronze bearing for accurate alignment through a pump coupling to the motor shaft.
- ▶ Suction Screen: Properly designed to prevent entry of small pebbles or stones in the pump. Extra thick and made from Stainless Steel 304.
- ▶ Cable guard: Adequately sized for motor cable and made from Stainless Steel 202.
- ▶ Fasteners: All fasteners are made of stainless steel 304 for protection against corrosion. Stainless Steel 316 fasteners are available on request.

APPLICATIONS

- ▶ Irrigation
- ▶ Agricultural
- ▶ Municipal
- ▶ Industrial

OPERATING RANGE & CONDITIONS

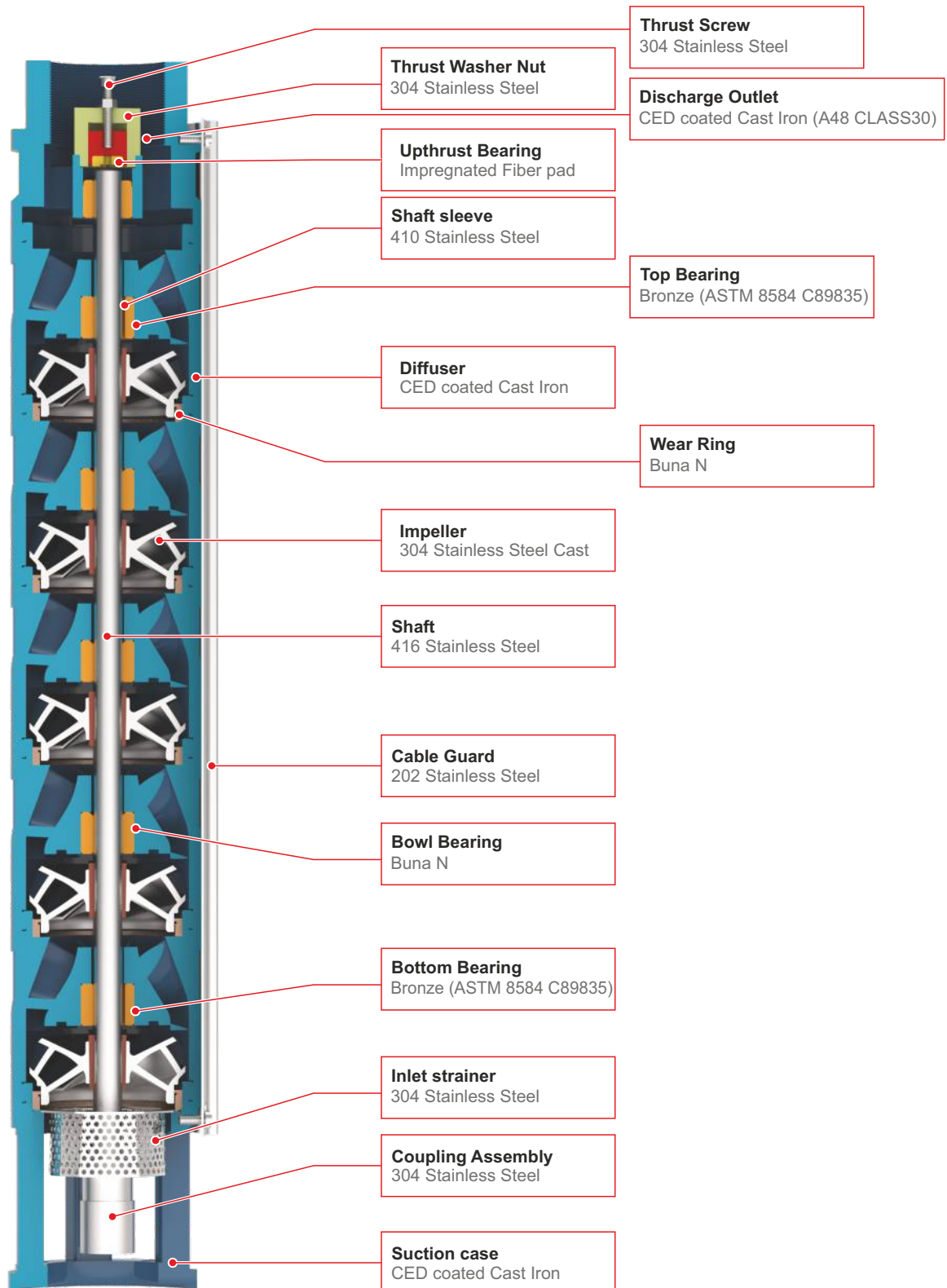
	4" Pump	5" Pump	6" Pump	8" Pump	10" Pump
Flow ratings	50 & 90 GPM	100 GPM	125, 150, 175, 250 & 300 GPM	250, 325, 400, 450 & 500 GPM	500, 650, 700, 800 & 1000 GPM
Maximum head	300 feet	1800 feet	1800 feet	2000 feet	2000 feet
Pump ratings	0.5 - 7.5 hp	2 - 60 hp	2 - 100 hp	7.5 - 125 hp	20 - 250 hp
Liquid temperature	113 °F	113 °F	113 °F	113 °F	113 °F
Max. sand content	50 ppm	50 ppm	50 ppm	50 ppm	50 ppm

CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 4"

MATERIAL OF CONSTRUCTION

50 GPM & 90 GPM

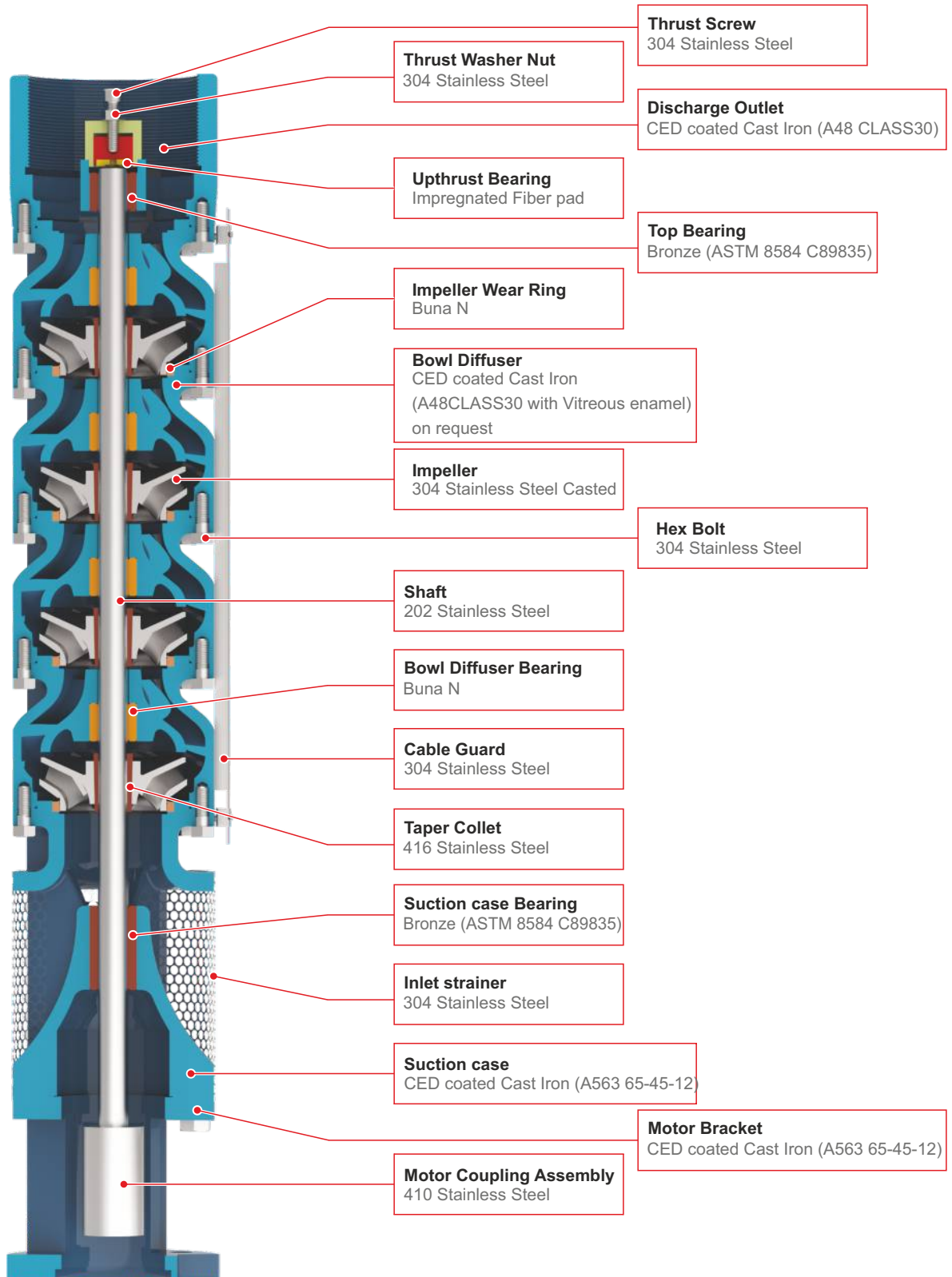


CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 5"

MATERIAL OF CONSTRUCTION

100 GPM & 125 GPM

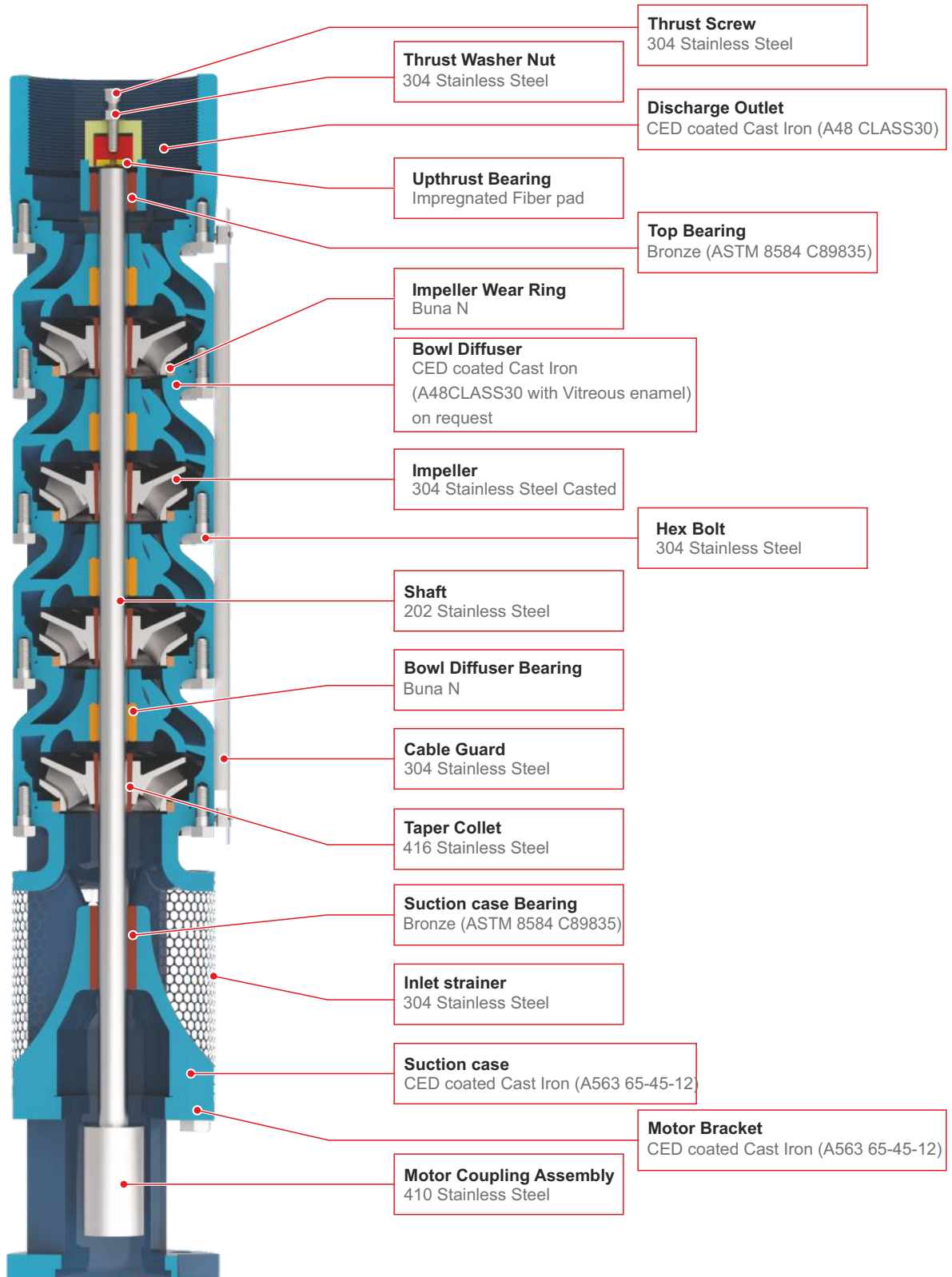


CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 6"

MATERIAL OF CONSTRUCTION

125 GPM to 300 GPM

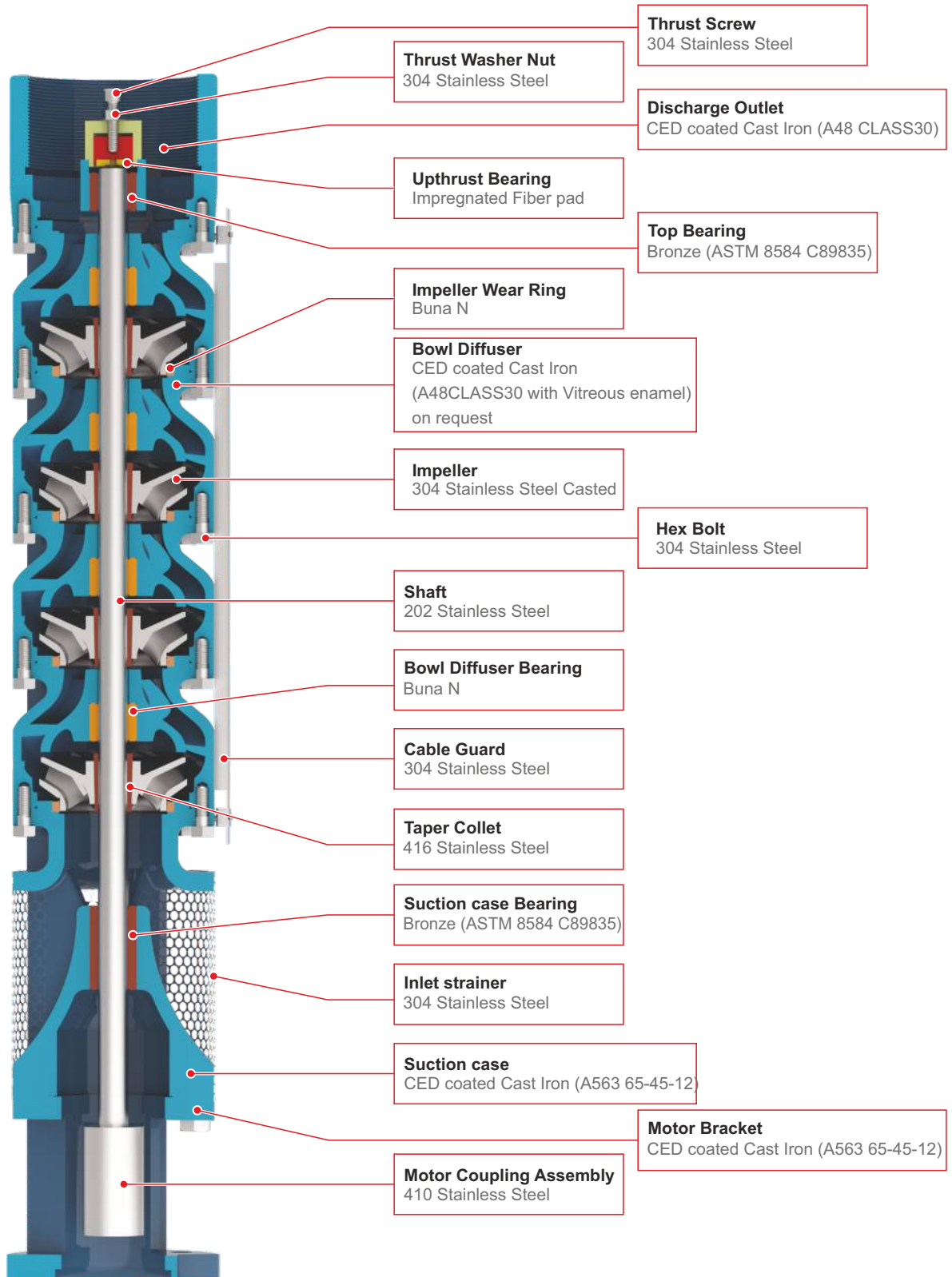


CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 8", 10"

MATERIAL OF CONSTRUCTION

250 GPM to 500 GPM

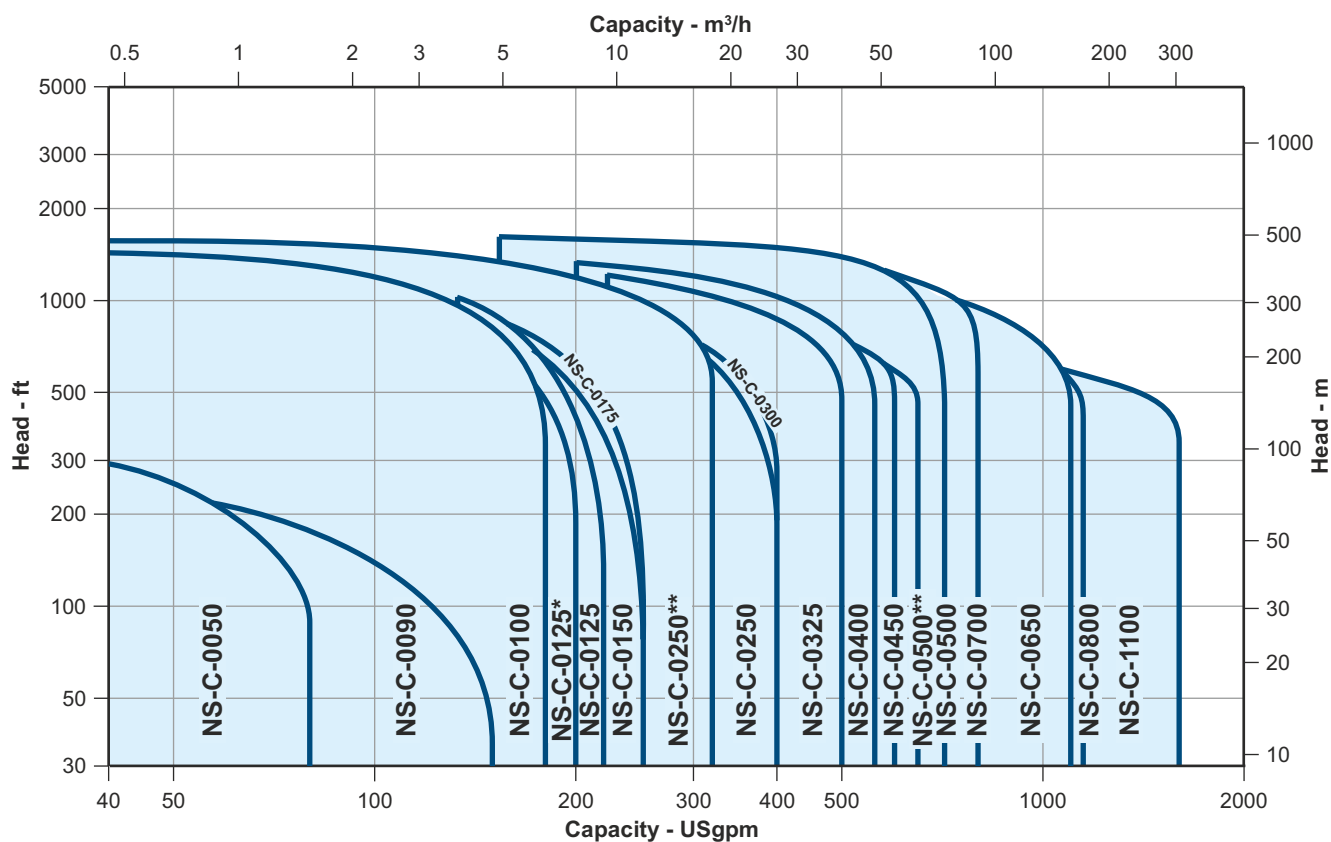


CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 4", 5", 6", 8", 10"

PERFORMANCE RANGE

50 GPM to 1100 GPM



NOTE: * 6" pump
** 8" pump

Pump Size	Model Name	Rated Flow
4" PUMP	NS-C-0050	50 GPM
4" PUMP	NS-C-0090	90 GPM

Pump Size	Model Name	Rated Flow
5" PUMP	NS-C-0100	100 GPM
5" PUMP	NS-C-0125	125 GPM

Pump Size	Model Name	Rated Flow
6" PUMP	NS-C-0125	125 GPM
6" PUMP	NS-C-0150	150 GPM
6" PUMP	NS-C-0175	175 GPM
6" PUMP	NS-C-0250	250 GPM
6" PUMP	NS-C-0300	300 GPM

Pump Size	Model Name	Rated Flow
8" PUMP	NS-C-0250	250 GPM
8" PUMP	NS-C-0325	325 GPM
8" PUMP	NS-C-0400	400 GPM
8" PUMP	NS-C-0450	450 GPM
8" PUMP	NS-C-0500	500 GPM

Pump Size	Model Name	Rated Flow
10" PUMP	NS-C-0500	500 GPM
10" PUMP	NS-C-0650	650 GPM
10" PUMP	NS-C-0700	700 GPM
10" PUMP	NS-C-0800	800 GPM
10" PUMP	NS-C-1100	1100 GPM

CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 4", 5", 6", 8", 10"

MODEL CODE

50 GPM to 1100 GPM

NS **C** **0250** **08** **8** **6** **F**

Discharge size NPT

Code	Size
C	2"
D	2½"
E	3"
F	4"
G	5"
H	6"

Motor joining size

Code	Size
4	4"
6	6"
8	8"
1	10"

Pump size

Code	Size
4	4"
5	5"
6	6"
8	8"
1	10"

Number of stages

Rated flow (GPM)

Code	GPM
0050	50 GPM
0090	90 GPM
0100	100 GPM
0125	125 GPM
0150	150 GPM
0175	175 GPM
0250	250 GPM
0300	300 GPM
0325	325 GPM
0400	400 GPM
0450	450 GPM
0500	500 GPM
0650	650 GPM
0700	700 GPM
0800	800 GPM
1100	1100 GPM

Material of construction

Code	Material
C	Cast iron

Series name

Code	Series
NS	Submersible pump

Example:

NS-C-0250-08-8-6-F = Submersible pump, Cast iron, 250 GPM, 8 stages, 8" Pump, 6" Motor joining, 4" Discharge size.

CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 4", 5", 6", 8", 10"

ORDER INFORMATION

50 GPM to 1100 GPM

GPM	STAGES	MOTOR JOINING SIZE	ORDER NO. / MODEL CODE
50	2	4"	NS-C-0050-02-4-4-C
	3	4"	NS-C-0050-03-4-4-C
	4	4"	NS-C-0050-04-4-4-C
	6	4"	NS-C-0050-06-4-4-C
	8	4"	NS-C-0050-08-4-4-C
	10	4"	NS-C-0050-10-4-4-C
	12	4"	NS-C-0050-12-4-4-C
	14	4"	NS-C-0050-14-4-4-C
	18	4"	NS-C-0050-18-4-4-C
90	1	4"	NS-C-0090-01-4-4-D
	2	4"	NS-C-0090-02-4-4-D
	3	4"	NS-C-0090-03-4-4-D
	4	4"	NS-C-0090-04-4-4-D
	6	4"	NS-C-0090-06-4-4-D
	8	4"	NS-C-0090-08-4-4-D
	10	4"	NS-C-0090-10-4-4-D
100	12	4"	NS-C-0090-12-4-4-D
	1	4"	NS-C-0100-01-5-4-E
	2	4"	NS-C-0100-02-5-4-E
	3	4"	NS-C-0100-03-5-4-E
	5	4"	NS-C-0100-05-5-4-E
	7	6"	NS-C-0100-07-5-6-E
	10	6"	NS-C-0100-10-5-6-E
	13	6"	NS-C-0100-13-5-6-E
	16	6"	NS-C-0100-16-5-6-E
	20	6"	NS-C-0100-20-5-6-E
125	24	6"	NS-C-0100-24-5-6-E
	32	6"	NS-C-0100-32-5-6-E
	1	4"	NS-C-0125-01-5-4-E
	2	4"	NS-C-0125-02-5-4-E
	3	4"	NS-C-0125-03-5-4-E
	4	4"	NS-C-0125-04-5-4-E
	5	6"	NS-C-0125-05-5-6-E
	6	6"	NS-C-0125-06-5-6-E
	7	6"	NS-C-0125-07-5-6-E
	10	6"	NS-C-0125-10-5-6-E
	13	6"	NS-C-0125-13-5-6-E
	16	6"	NS-C-0125-16-5-6-E
125	20	6"	NS-C-0125-20-5-6-E
	24	6"	NS-C-0125-24-5-6-E
	30	6"	NS-C-0125-30-5-6-E
	1	4"	NS-C-0125-01-6-4-F
	3	4"	NS-C-0125-03-6-4-F
	5	4"	NS-C-0125-05-6-4-F
	6	6"	NS-C-0125-06-6-6-F
	8	6"	NS-C-0125-08-6-6-F
	10	6"	NS-C-0125-10-6-6-F
	13	6"	NS-C-0125-13-6-6-F
	16	6"	NS-C-0125-16-6-6-F
	20	6"	NS-C-0125-20-6-6-F
125	24	6"	NS-C-0125-24-6-6-F
	28	6"	NS-C-0125-28-6-6-F

GPM	STAGES	MOTOR JOINING SIZE	ORDER NO. / MODEL CODE
150	3	4"	NS-C-0150-03-6-4-F
	4	4"	NS-C-0150-04-6-4-F
	5	6"	NS-C-0150-05-6-6-F
	7	6"	NS-C-0150-07-6-6-F
	8	6"	NS-C-0150-08-6-6-F
	11	6"	NS-C-0150-11-6-6-F
	13	6"	NS-C-0150-13-6-6-F
	16	6"	NS-C-0150-16-6-6-F
	19	6"	NS-C-0150-19-6-6-F
	22	6"	NS-C-0150-22-6-6-F
	24	6"	NS-C-0150-24-6-6-F
	26	6"	NS-C-0150-26-6-6-F
175	2	4"	NS-C-0175-02-6-4-F
	3	4"	NS-C-0175-03-6-4-F
	4	6"	NS-C-0175-04-6-6-F
	5	6"	NS-C-0175-05-6-6-F
	6	6"	NS-C-0175-06-6-6-F
	7	6"	NS-C-0175-07-6-6-F
	8	6"	NS-C-0175-08-6-6-F
	10	6"	NS-C-0175-10-6-6-F
	12	6"	NS-C-0175-12-6-6-F
	14	6"	NS-C-0175-14-6-6-F
	16	6"	NS-C-0175-16-6-6-F
	18	6"	NS-C-0175-18-6-6-F
	20	6"	NS-C-0175-20-6-6-F
	22	6"	NS-C-0175-22-6-6-F
250	1	4"	NS-C-0250-01-6-4-F
	2	6"	NS-C-0250-02-6-6-F
	3	6"	NS-C-0250-03-6-6-F
	4	6"	NS-C-0250-04-6-6-F
	6	6"	NS-C-0250-06-6-6-F
	8	6"	NS-C-0250-08-6-6-F
	10	6"	NS-C-0250-10-6-6-F
	12	6"	NS-C-0250-12-6-6-F
	14	6"	NS-C-0250-14-6-6-F
	16	8"	NS-C-0250-16-6-8-F
	18	8"	NS-C-0250-18-6-8-F
	20	8"	NS-C-0250-20-6-8-F
	22	8"	NS-C-0250-22-6-8-F
300	1	4"	NS-C-0300-01-6-4-F
	2	6"	NS-C-0300-02-6-6-F
	3	6"	NS-C-0300-03-6-6-F
	4	6"	NS-C-0300-04-6-6-F
	5	6"	NS-C-0300-05-6-6-F
	6	6"	NS-C-0300-06-6-6-F
	8	6"	NS-C-0300-08-6-6-F
	10	6"	NS-C-0300-10-6-6-F
	12	6"	NS-C-0300-12-6-6-F
	14	8"	NS-C-0300-14-6-8-F
	16	8"	NS-C-0300-16-6-8-F
	18	8"	NS-C-0300-18-6-8-F
	21	8"	NS-C-0300-21-6-8-F

CAST IRON SUBMERSIBLE TURBINE PUMPS

PUMP SIZE: 4", 5", 6", 8", 10"

ORDER INFORMATION

50 GPM to 1100 GPM

GPM	STAGES	MOTOR JOINING SIZE	ORDER NO. / MODEL CODE
250	1	6"	NS-C-0250-01-8-6-H
	2	6"	NS-C-0250-02-8-6-H
	3	6"	NS-C-0250-03-8-6-H
	5	6"	NS-C-0250-05-8-6-H
	7	6"	NS-C-0250-07-8-6-H
	8	6"	NS-C-0250-08-8-6-H
	9	6"	NS-C-0250-09-8-6-H
	11	8"	NS-C-0250-11-8-8-H
	12	8"	NS-C-0250-12-8-8-H
	13	8"	NS-C-0250-13-8-8-H
	16	8"	NS-C-0250-16-8-8-H
	18	8"	NS-C-0250-18-8-8-H
325	1	6"	NS-C-0325-01-8-6-H
	2	6"	NS-C-0325-02-8-6-H
	3	6"	NS-C-0325-03-8-6-H
	4	6"	NS-C-0325-04-8-6-H
	5	6"	NS-C-0325-05-8-6-H
	6	6"	NS-C-0325-06-8-6-H
	7	6"	NS-C-0325-07-8-6-H
	8	6"	NS-C-0325-08-8-6-H
	9	8"	NS-C-0325-09-8-8-H
	10	8"	NS-C-0325-10-8-8-H
	11	8"	NS-C-0325-11-8-8-H
	12	8"	NS-C-0325-12-8-8-H
	13	8"	NS-C-0325-13-8-8-H
	14	8"	NS-C-0325-14-8-8-H
	16	8"	NS-C-0325-16-8-8-H
400	1	6"	NS-C-0400-01-8-6-H
	2	6"	NS-C-0400-02-8-6-H
	3	6"	NS-C-0400-03-8-6-H
	4	6"	NS-C-0400-04-8-6-H
	5	6"	NS-C-0400-05-8-6-H
	6	6"	NS-C-0400-06-8-6-H
	8	8"	NS-C-0400-08-8-8-H
	10	8"	NS-C-0400-10-8-8-H
	12	8"	NS-C-0400-12-8-8-H
	14	8"	NS-C-0400-14-8-8-H
450	1	6"	NS-C-0450-01-8-6-H
	2	6"	NS-C-0450-02-8-6-H
	3	6"	NS-C-0450-03-8-6-H
	4	6"	NS-C-0450-04-8-6-H
	5	6"	NS-C-0450-05-8-6-H
	6	6"	NS-C-0450-06-8-6-H
	8	8"	NS-C-0450-08-8-8-H
	10	8"	NS-C-0450-10-8-8-H
500	1	6"	NS-C-0500-01-8-6-H
	2	6"	NS-C-0500-02-8-6-H
	3	6"	NS-C-0500-03-8-6-H
	4	6"	NS-C-0500-04-8-6-H
	5	6"	NS-C-0500-05-8-6-H
	6	8"	NS-C-0500-06-8-8-H
	7	8"	NS-C-0500-07-8-8-H
	8	8"	NS-C-0500-08-8-8-H
	9	8"	NS-C-0500-09-8-8-H

GPM	STAGES	MOTOR JOINING SIZE	ORDER NO. / MODEL CODE
500	1	8"	NS-C-0500-01-10-8-H
	2	8"	NS-C-0500-02-10-8-H
	3	8"	NS-C-0500-03-10-8-H
	4	8"	NS-C-0500-04-10-8-H
	5	8"	NS-C-0500-05-10-8-H
	6	8"	NS-C-0500-06-10-8-H
	7	10"	NS-C-0500-07-10-1-H
	8	10"	NS-C-0500-08-10-1-H
	9	10"	NS-C-0500-09-10-1-H
	10	10"	NS-C-0500-10-10-1-H
	11	10"	NS-C-0500-11-10-1-H
	12	10"	NS-C-0500-12-10-1-H
650	1	8"	NS-C-0650-01-10-8-H
	2	8"	NS-C-0650-02-10-8-H
	3	8"	NS-C-0650-03-10-8-H
	4	8"	NS-C-0650-04-10-8-H
	5	10"	NS-C-0650-05-10-1-H
	6	10"	NS-C-0650-06-10-1-H
	7	10"	NS-C-0650-07-10-1-H
	8	10"	NS-C-0650-08-10-1-H
	9	10"	NS-C-0650-09-10-1-H
700	1	8"	NS-C-0700-01-10-8-H
	2	8"	NS-C-0700-02-10-8-H
	3	8"	NS-C-0700-03-10-8-H
	4	8"	NS-C-0700-04-10-8-H
	5	8"	NS-C-0700-05-10-8-H
	6	8"	NS-C-0700-06-10-8-H
	7	8"	NS-C-0700-07-10-8-H
	8	10"	NS-C-0700-08-10-1-H
	9	10"	NS-C-0700-09-10-1-H
	10	10"	NS-C-0700-10-10-1-H
	11	10"	NS-C-0700-11-10-1-H
	12	10"	NS-C-0700-12-10-1-H
	13	10"	NS-C-0700-13-10-1-H
	14	10"	NS-C-0700-14-10-1-H
	15	10"	NS-C-0700-15-10-1-H
800	1	8"	NS-C-0800-01-10-8-H
	2	8"	NS-C-0800-02-10-8-H
	3	8"	NS-C-0800-03-10-8-H
	4	10"	NS-C-0800-04-10-1-H
	5	10"	NS-C-0800-05-10-1-H
	6	10"	NS-C-0800-06-10-1-H
1100	7	10"	NS-C-0800-07-10-1-H
	1	8"	NS-C-1100-01-10-8-H
	2	8"	NS-C-1100-02-10-8-H
	3	10"	NS-C-1100-03-10-1-H
	4	10"	NS-C-1100-04-10-1-H
	5	10"	NS-C-1100-05-10-1-H

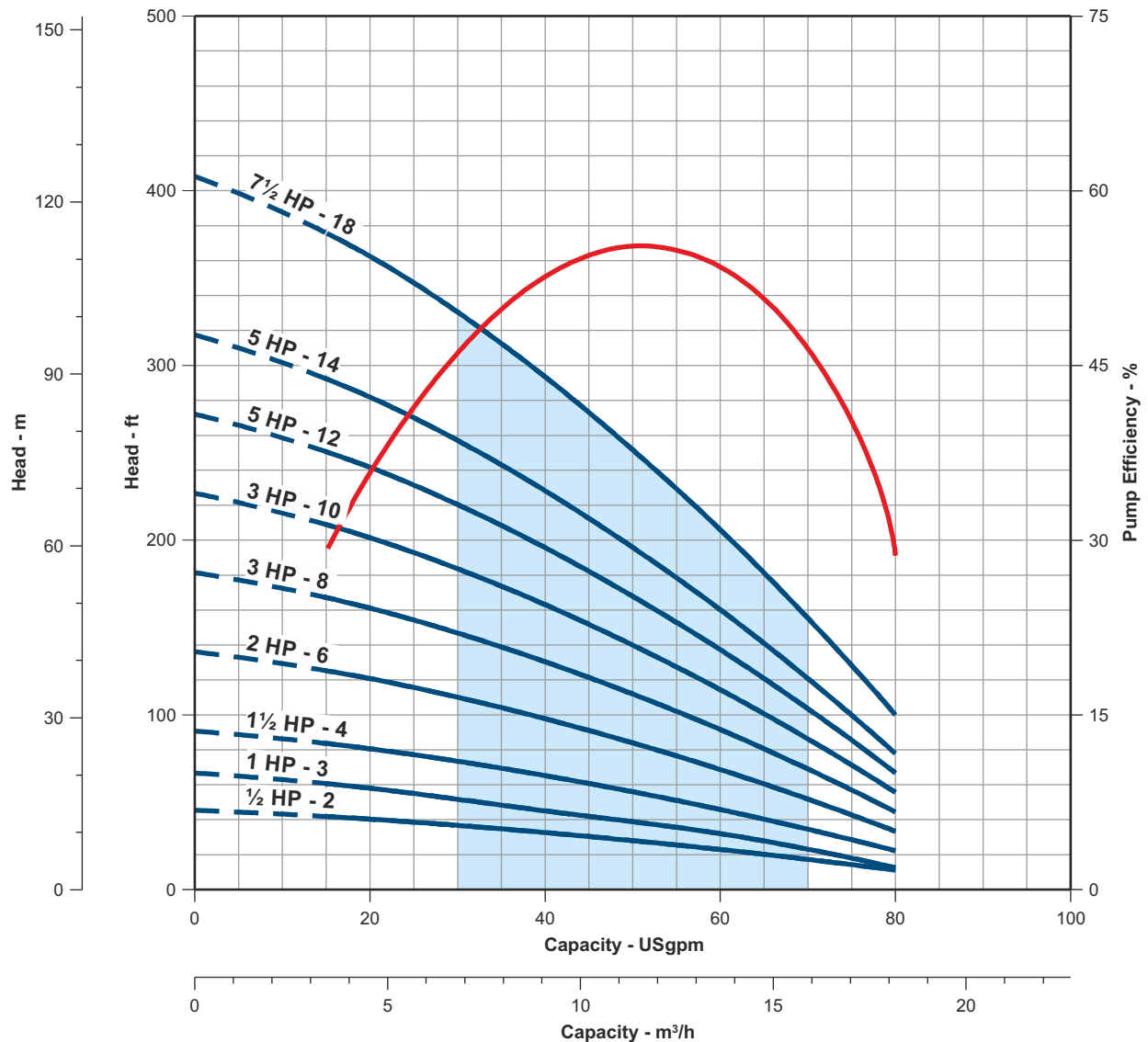
4" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0050

PERFORMANCE CURVE

50 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

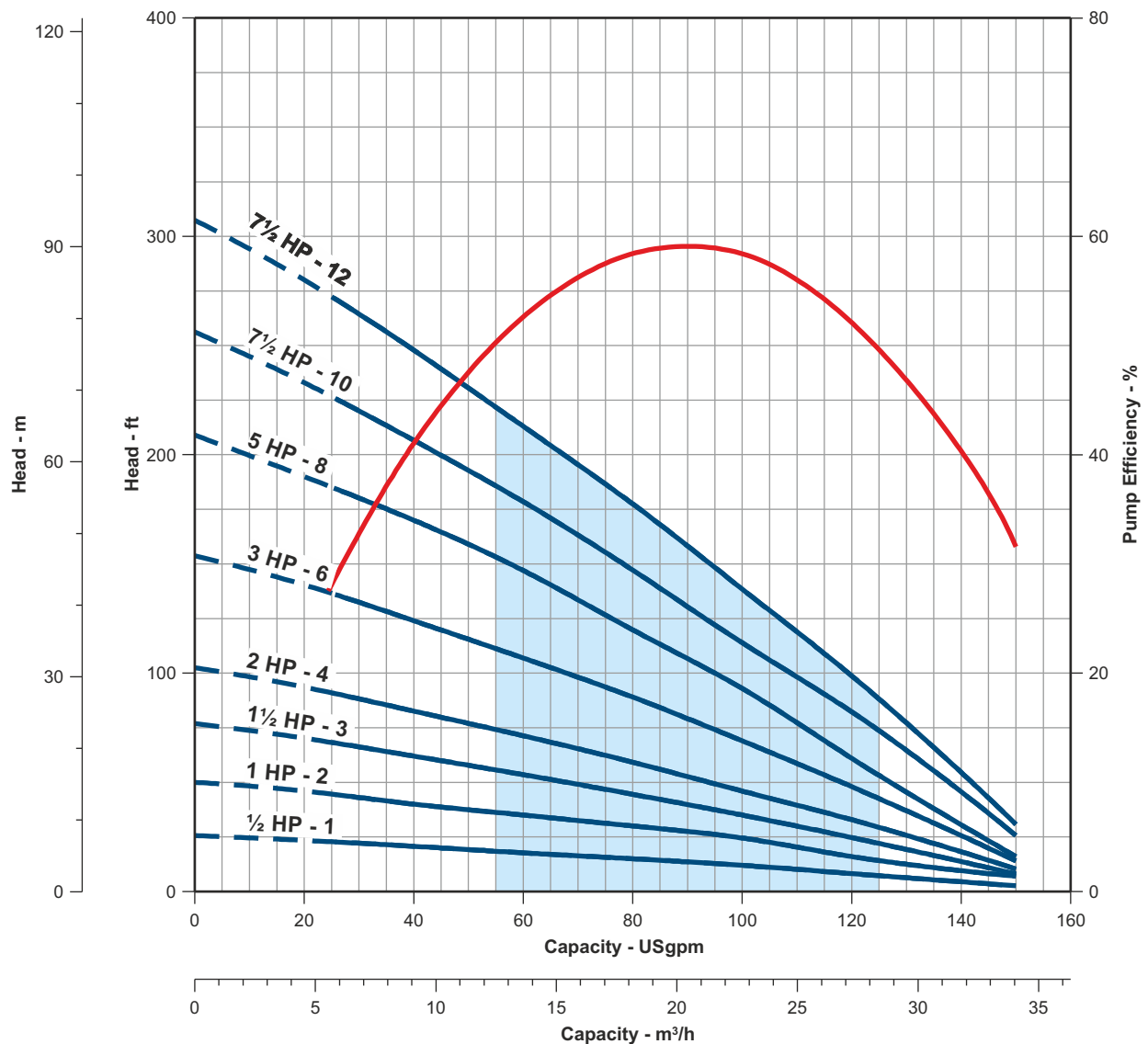
4" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0090

PERFORMANCE CURVE

90 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

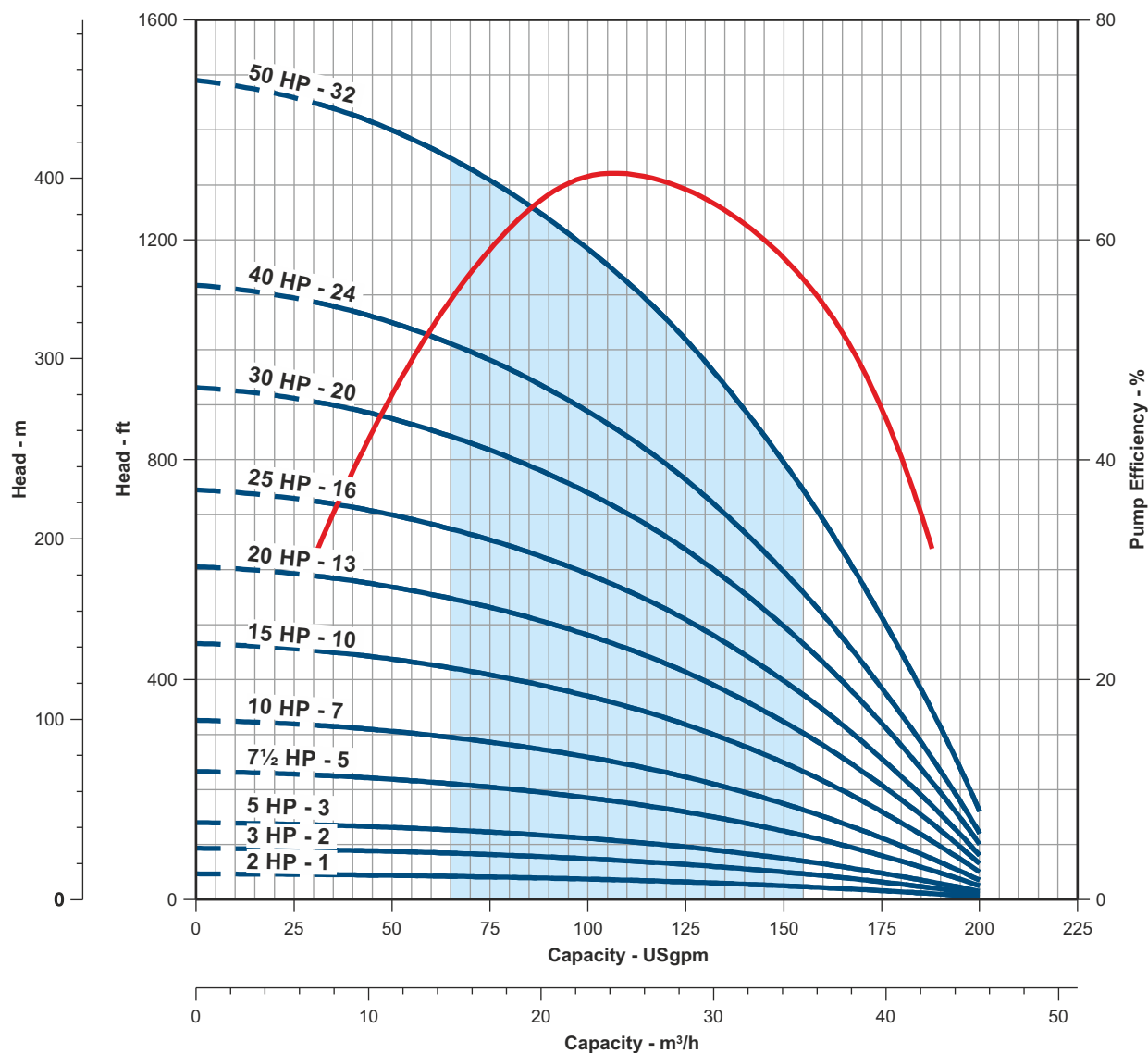
5" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0100

PERFORMANCE CURVE

100 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

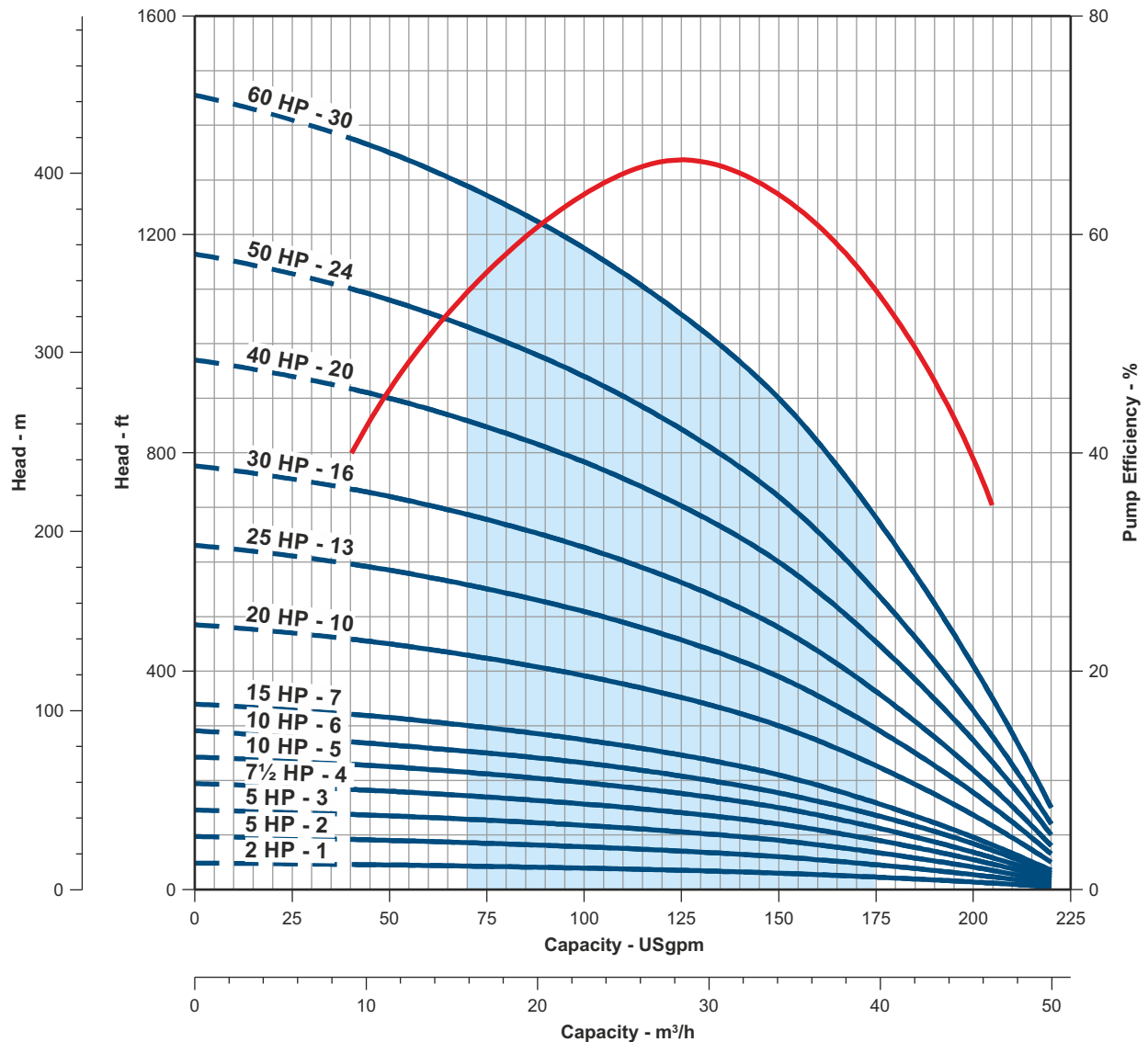
5" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0125

PERFORMANCE CURVE

125 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

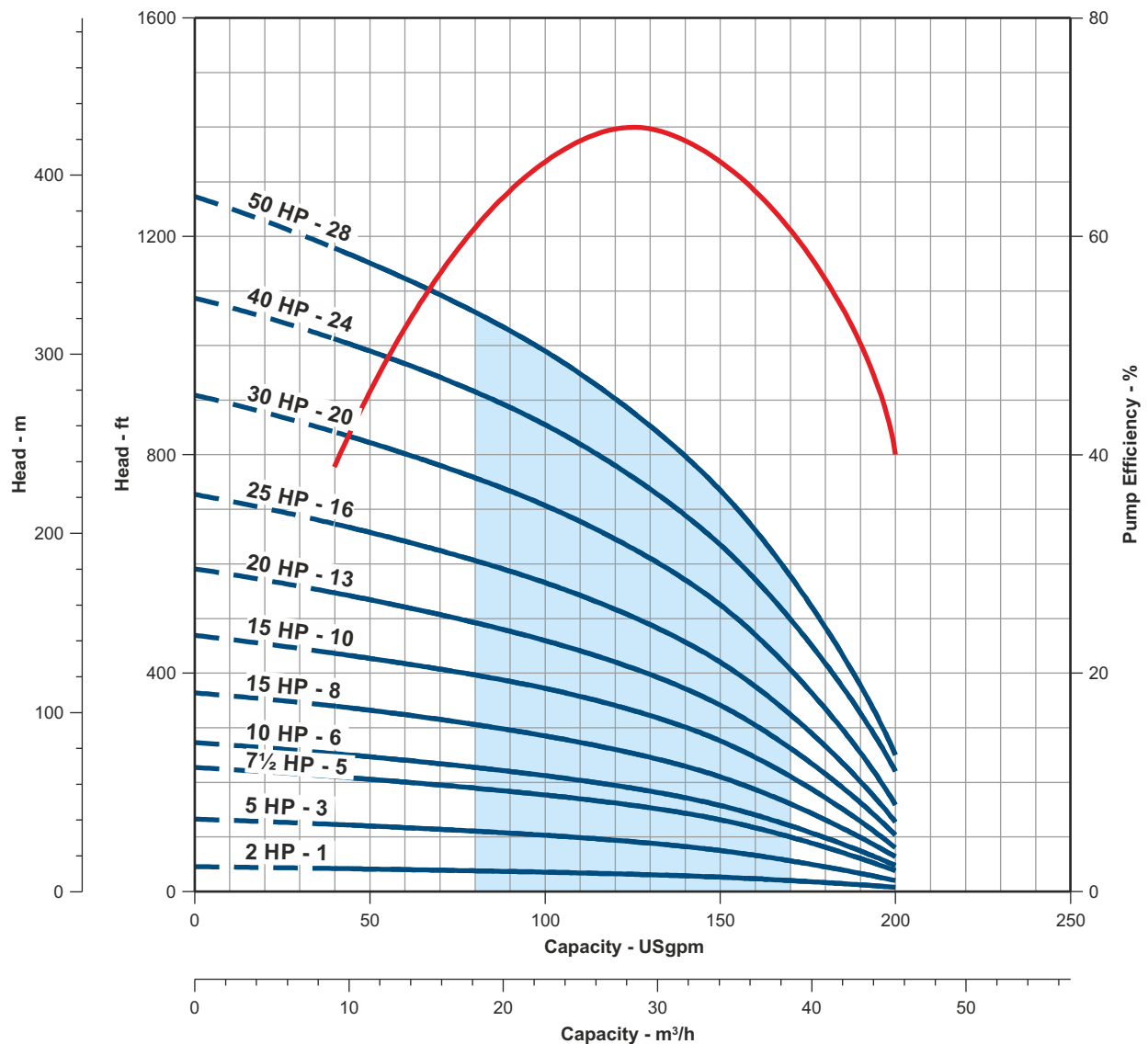
6" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0125

PERFORMANCE CURVE

125 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

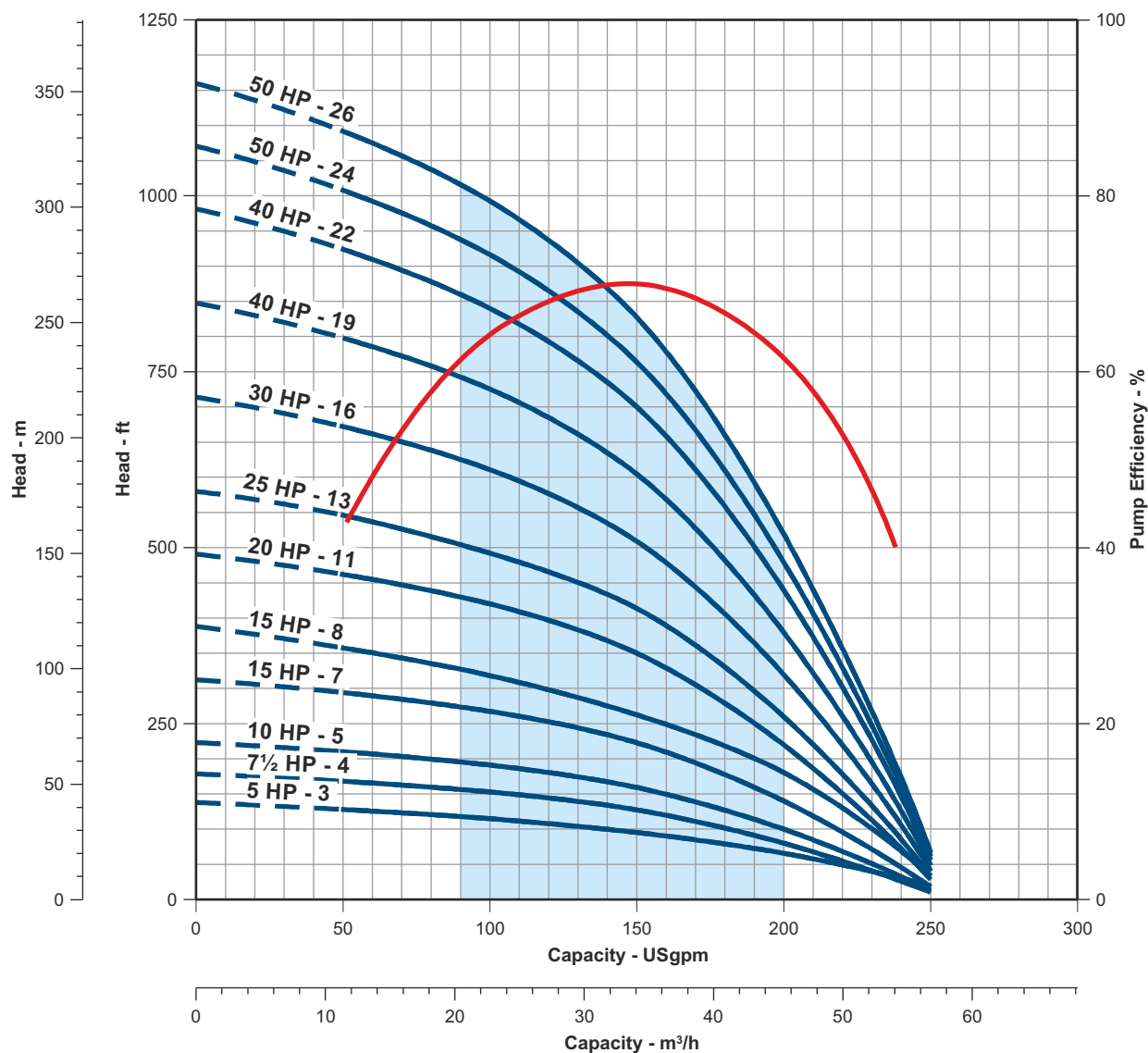
6" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0150

PERFORMANCE CURVE

150 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

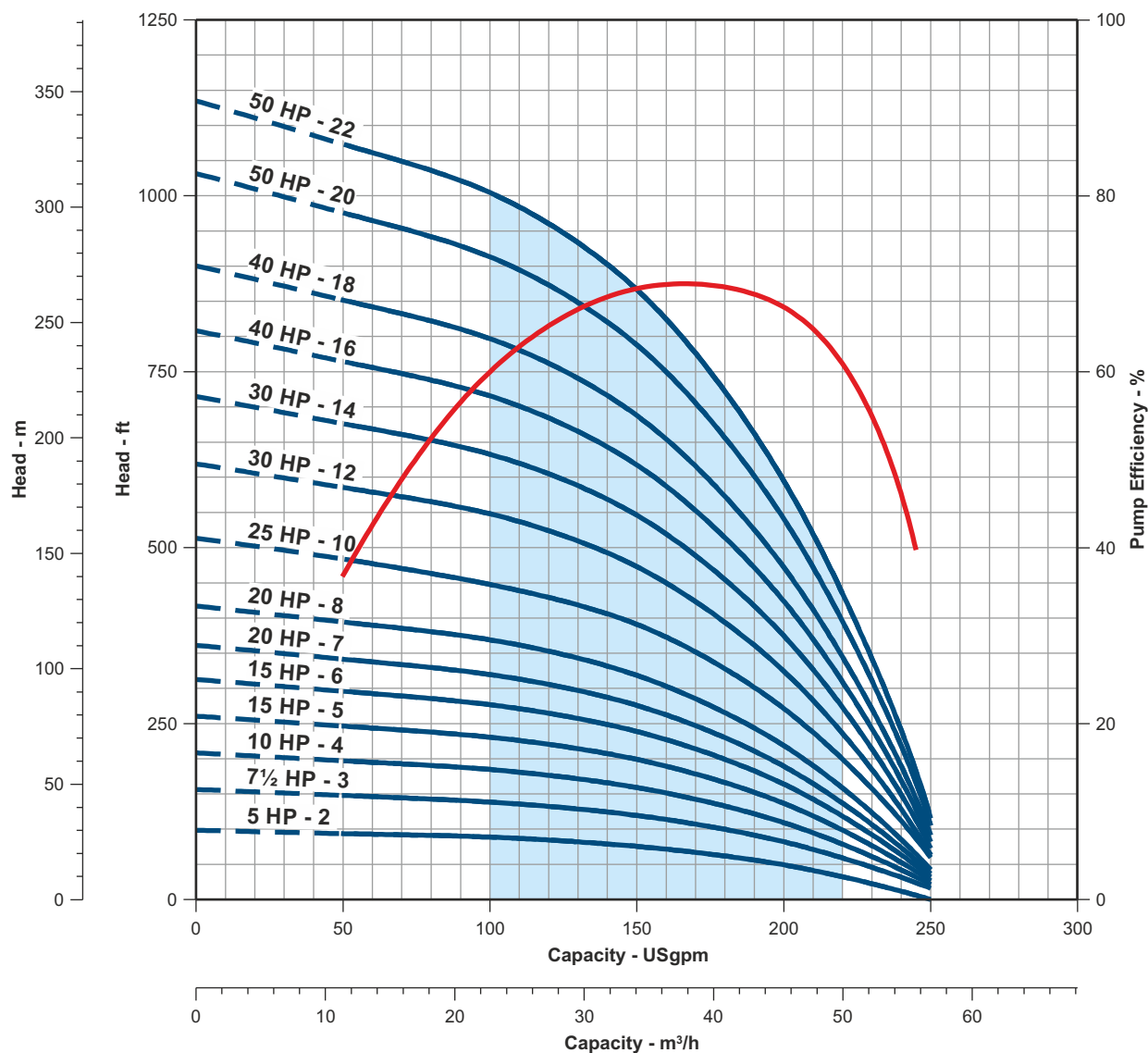
6" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0175

PERFORMANCE CURVE

175 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



■ BEST EFFICIENCY REGION

■ RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

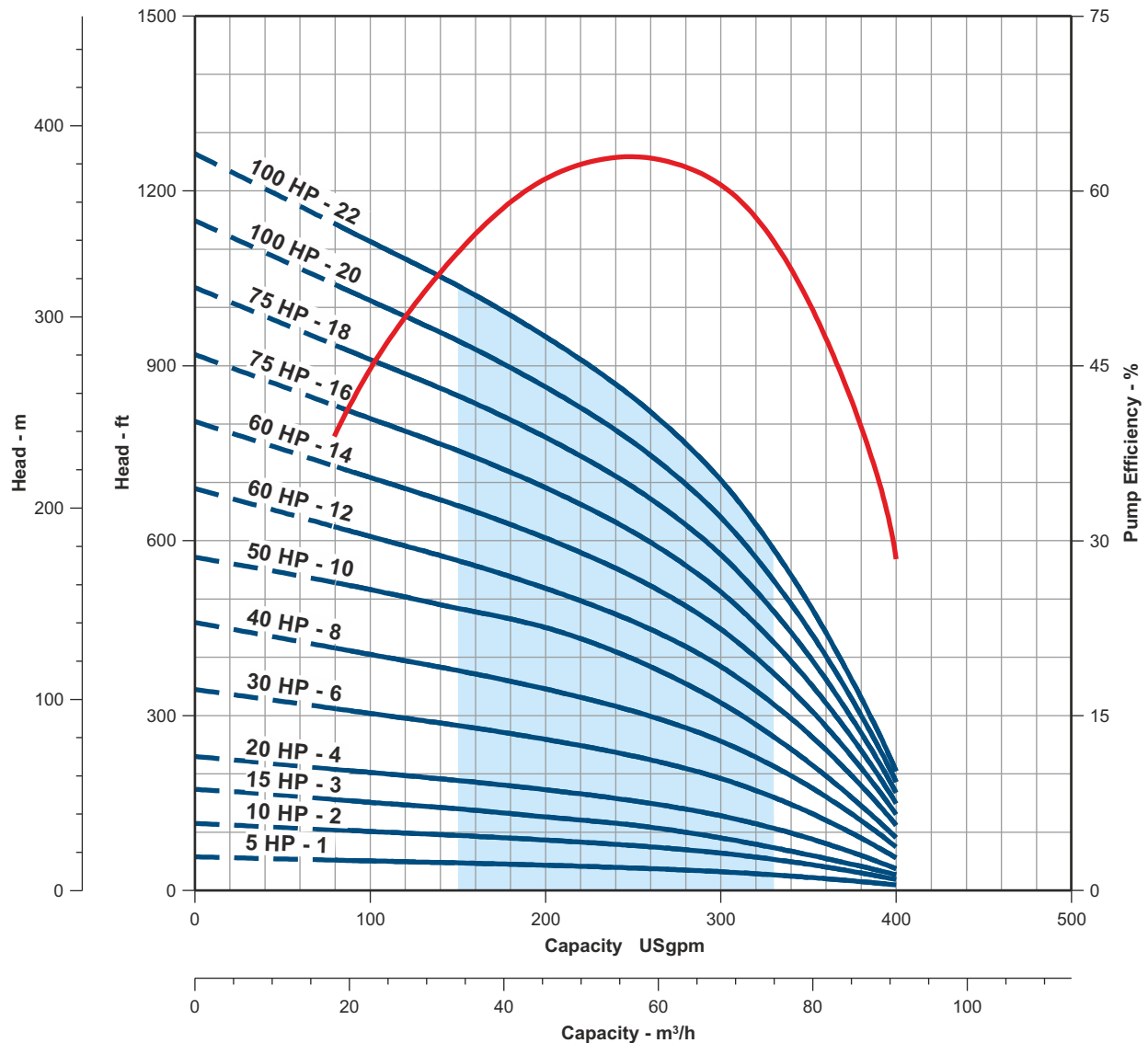
6" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0250

PERFORMANCE CURVE

250 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

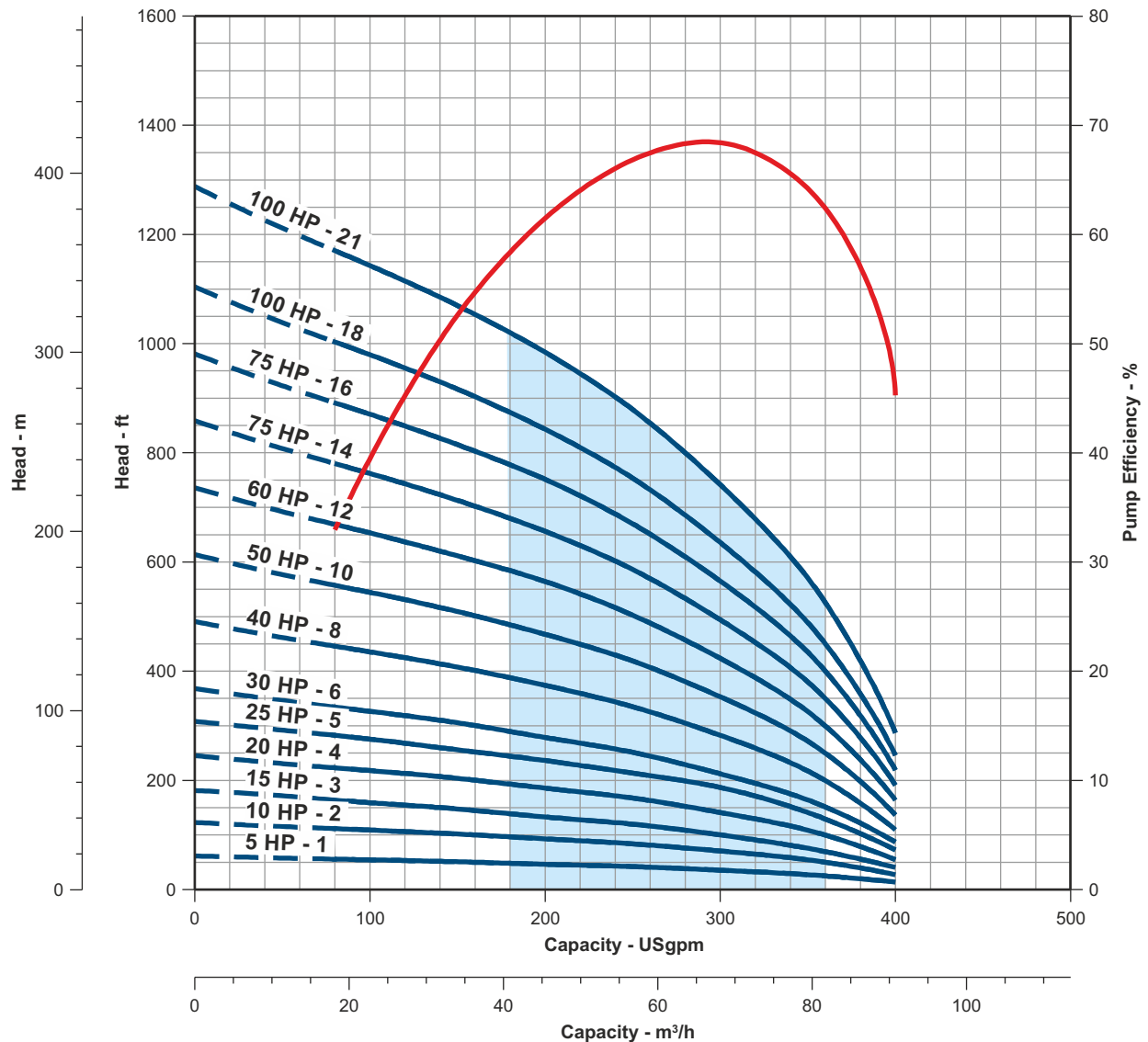
6" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0300

PERFORMANCE CURVE

300 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

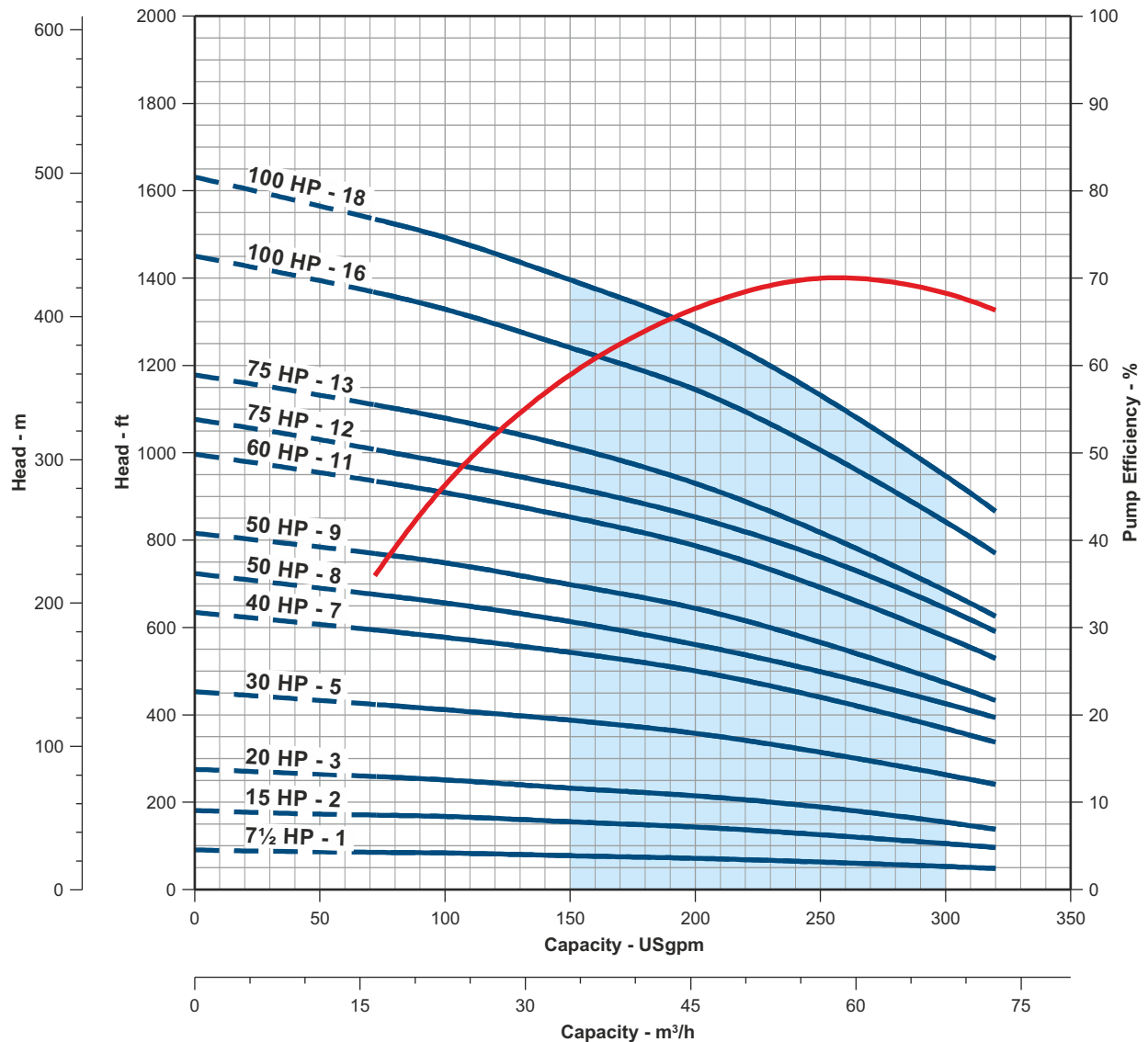
8" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0250

PERFORMANCE CURVE

250 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



 BEST EFFICIENCY REGION

 RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

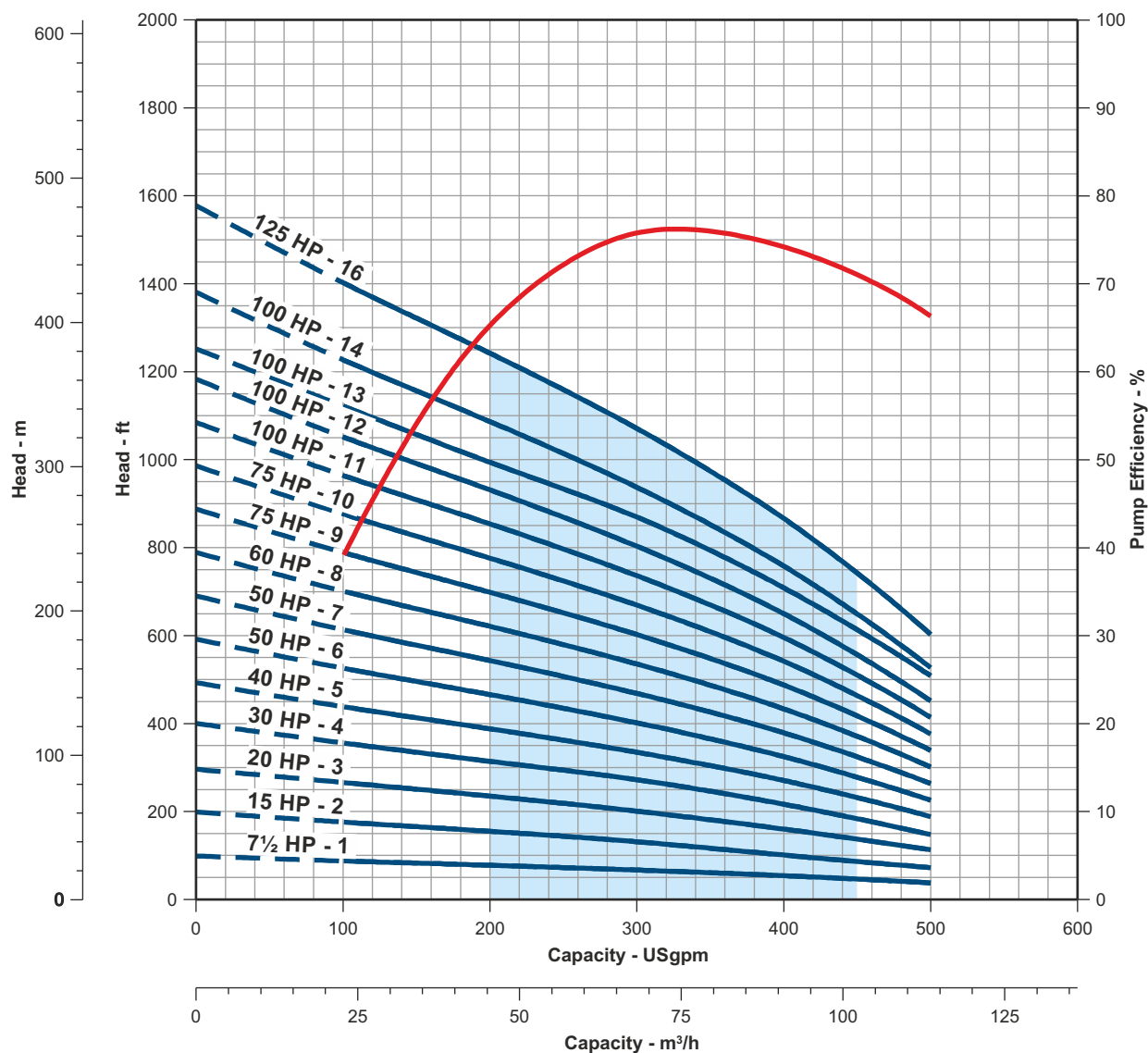
8" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0325

PERFORMANCE CURVE

325 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

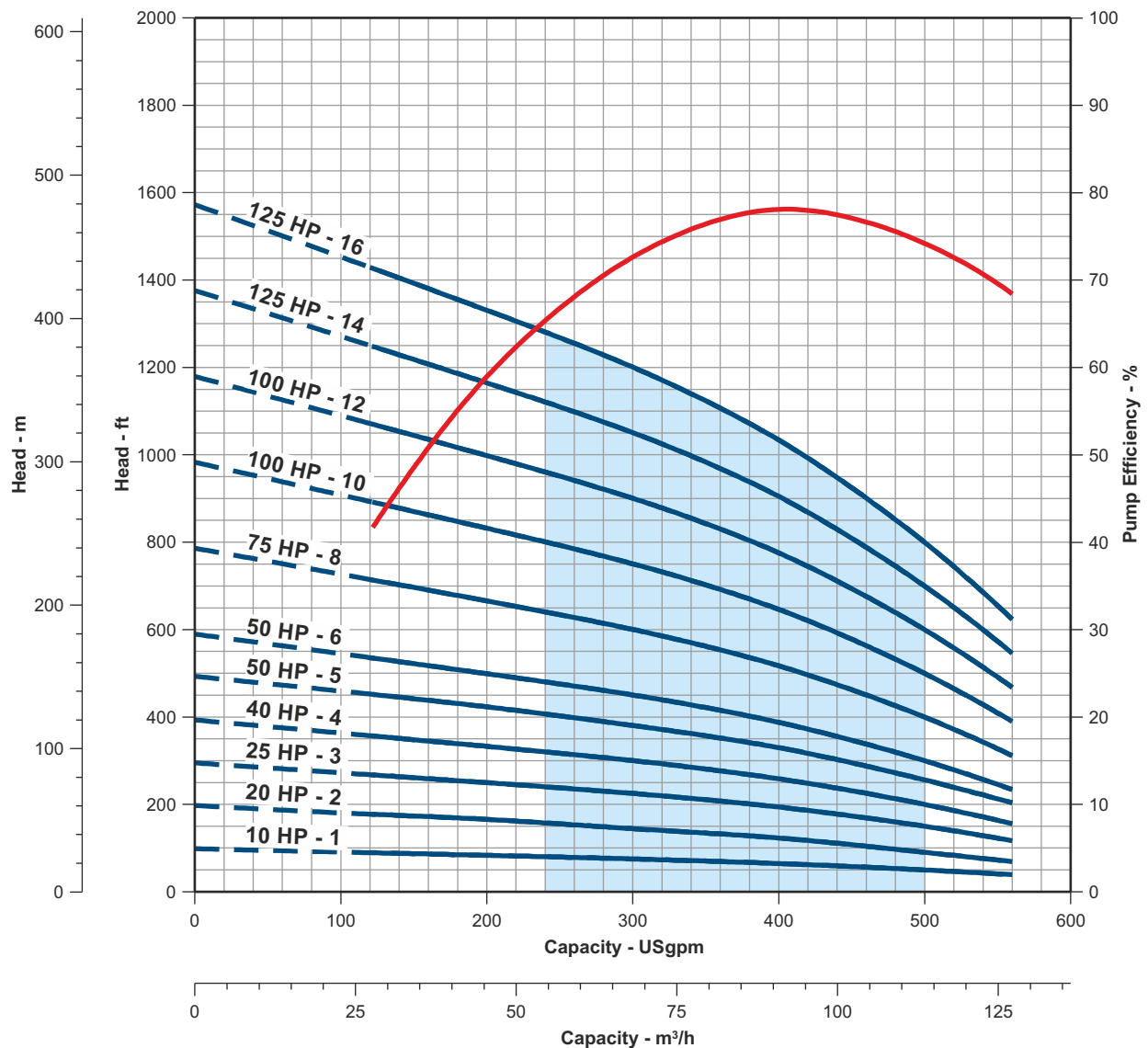
8" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0400

PERFORMANCE CURVE

400 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

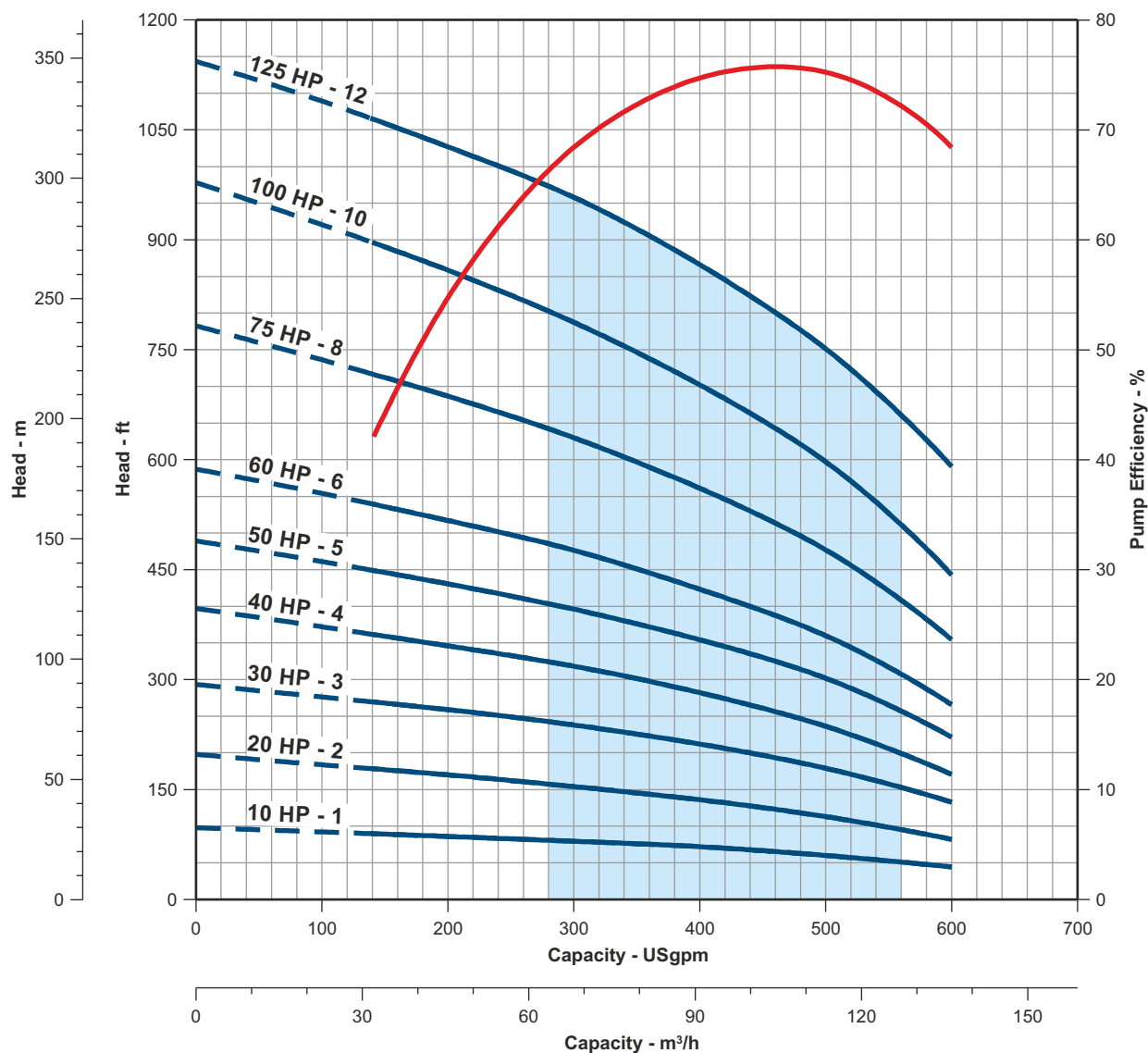
8" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0450

PERFORMANCE CURVE

450 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



 BEST EFFICIENCY REGION

 RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

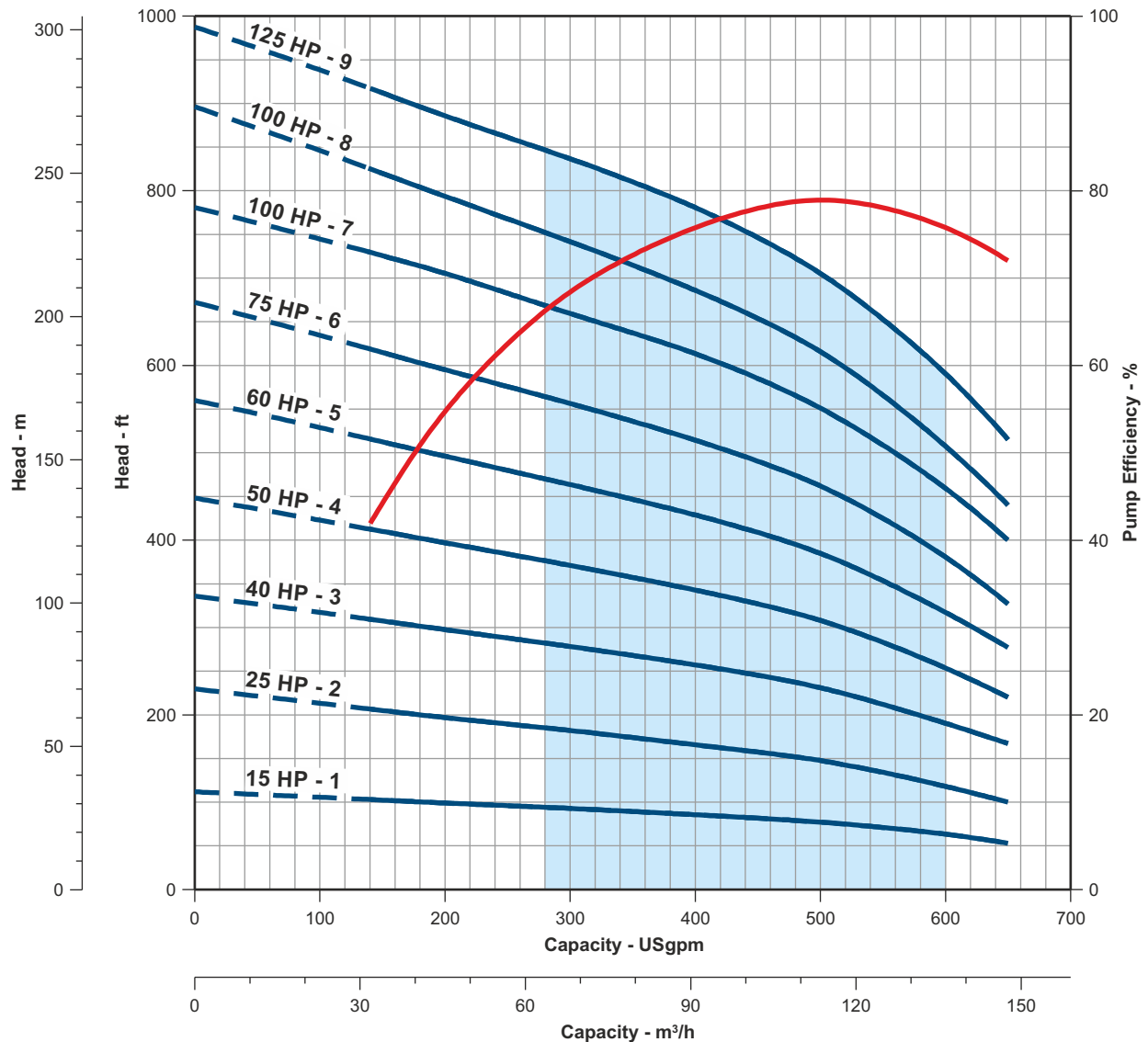
8" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0500

PERFORMANCE CURVE

500 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



 BEST EFFICIENCY REGION

 RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

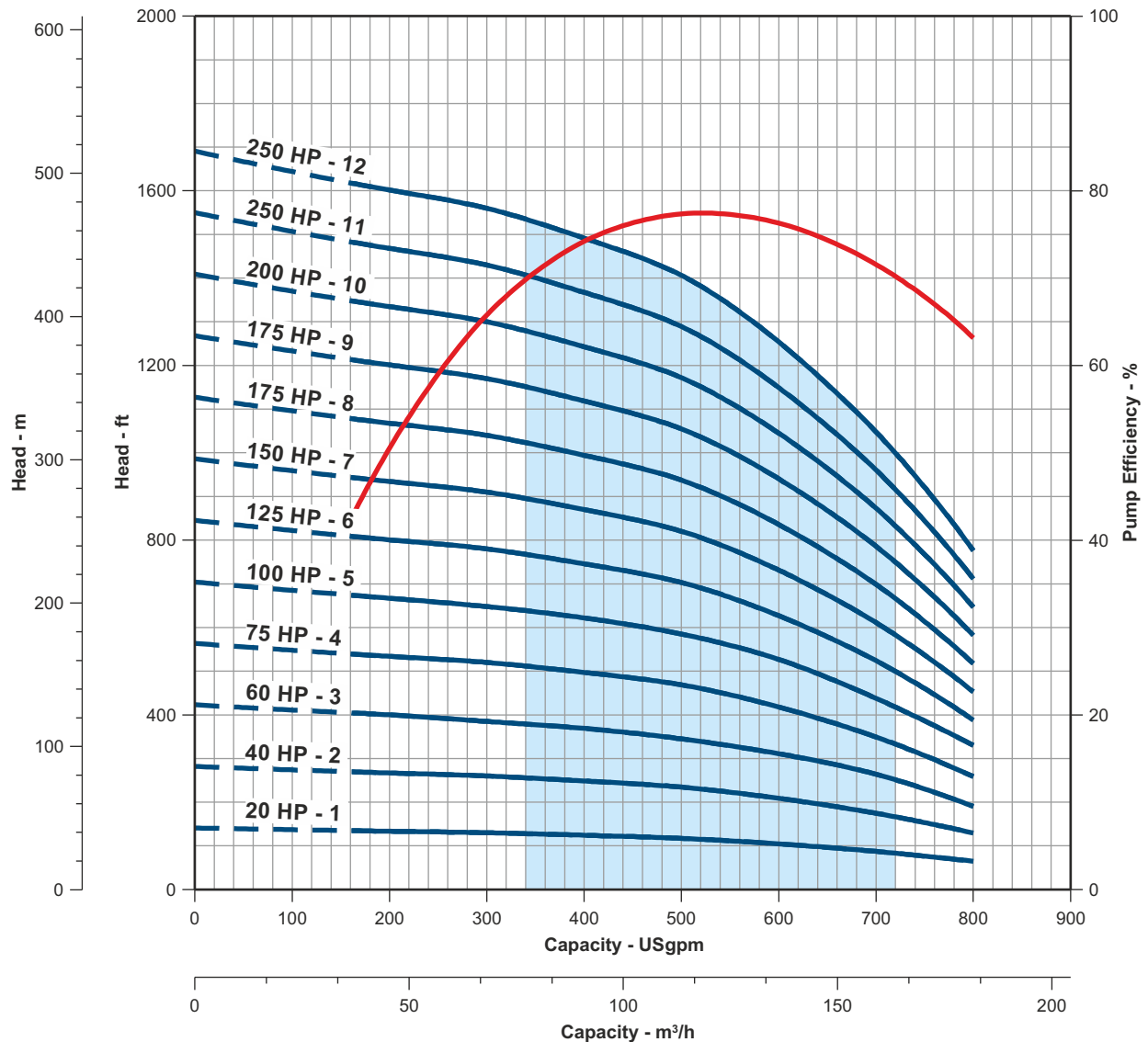
10" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0500

PERFORMANCE CURVE

500 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

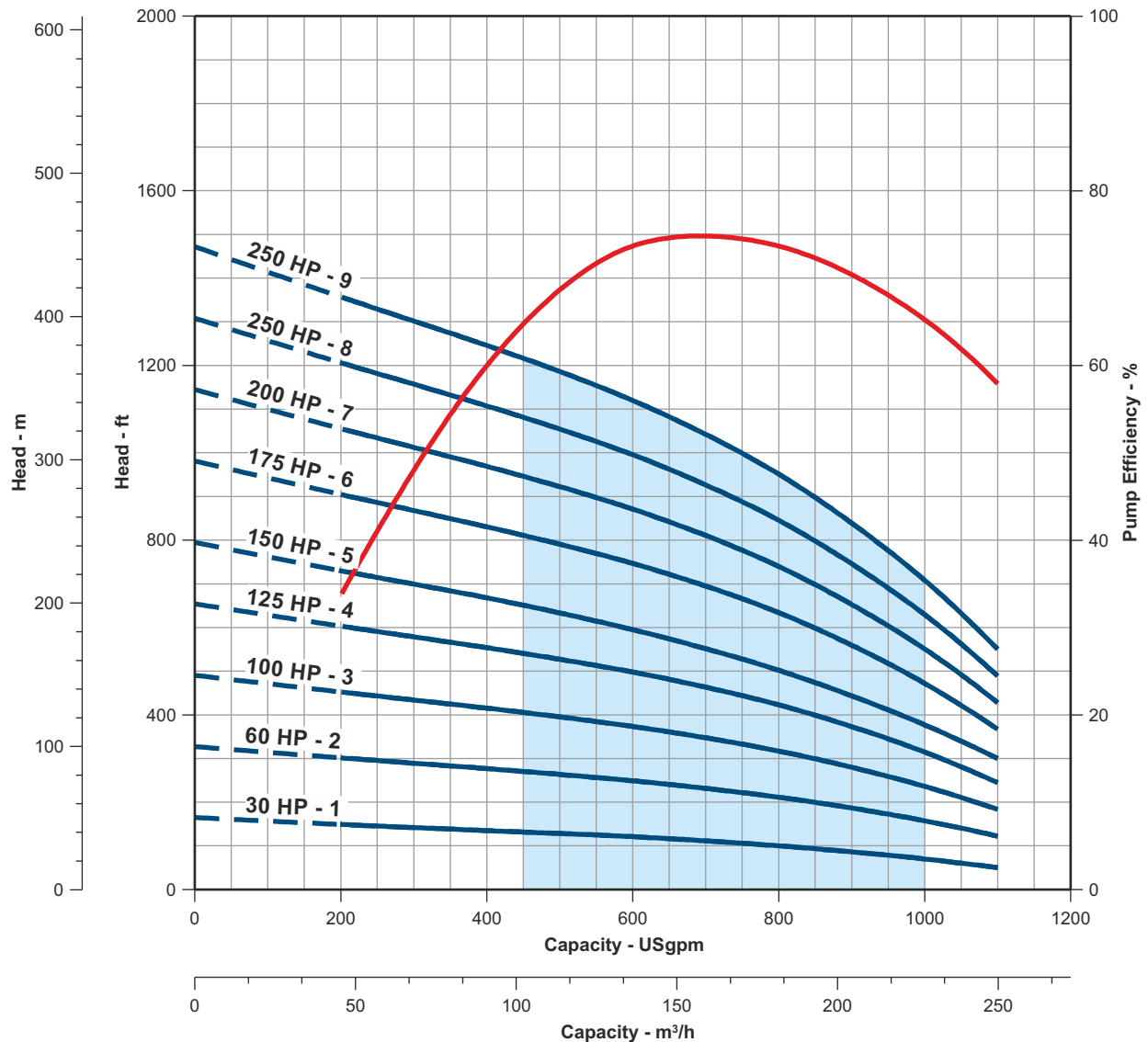
10" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0650

PERFORMANCE CURVE

650 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

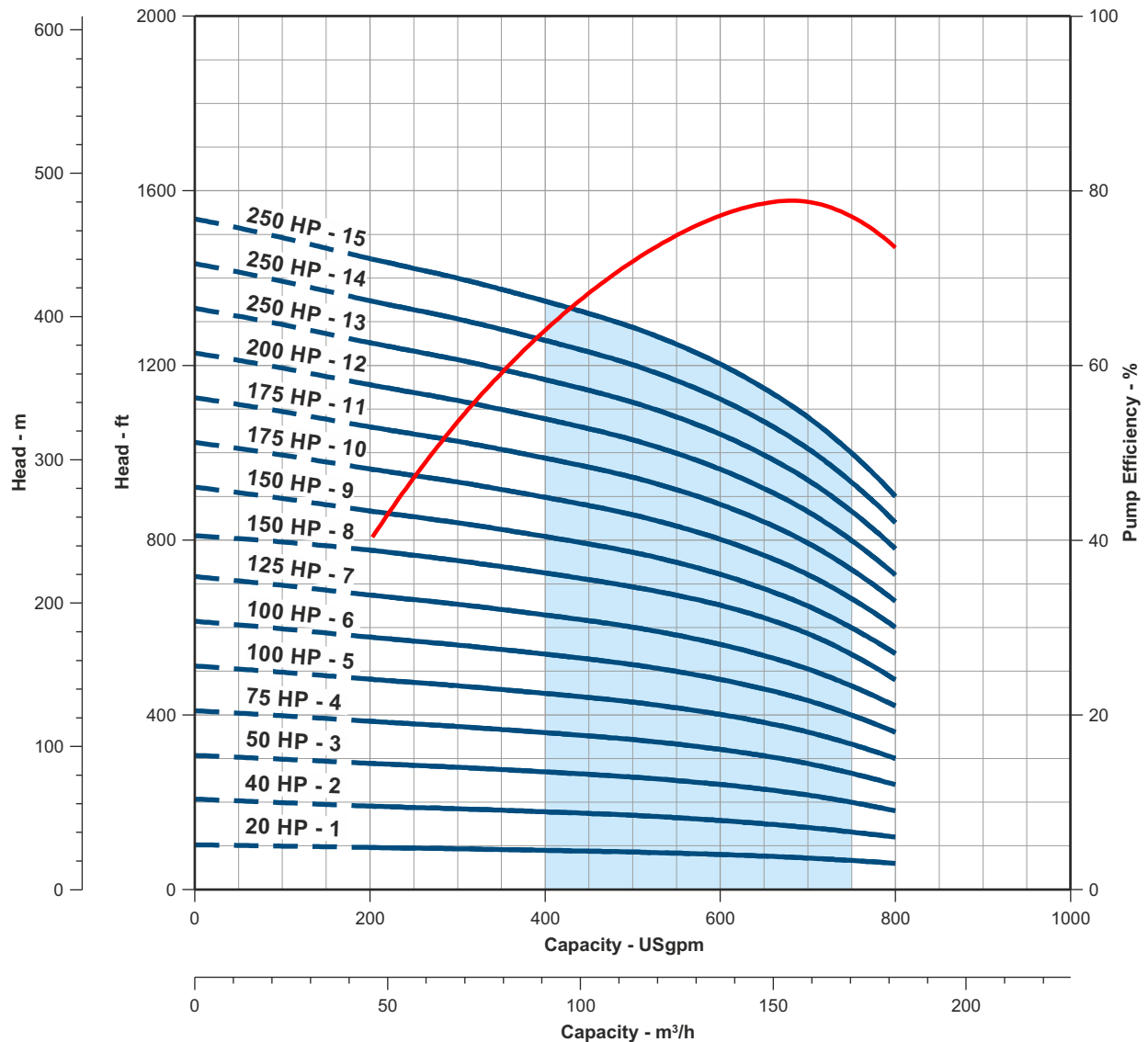
10" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0700

PERFORMANCE CURVE

700 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

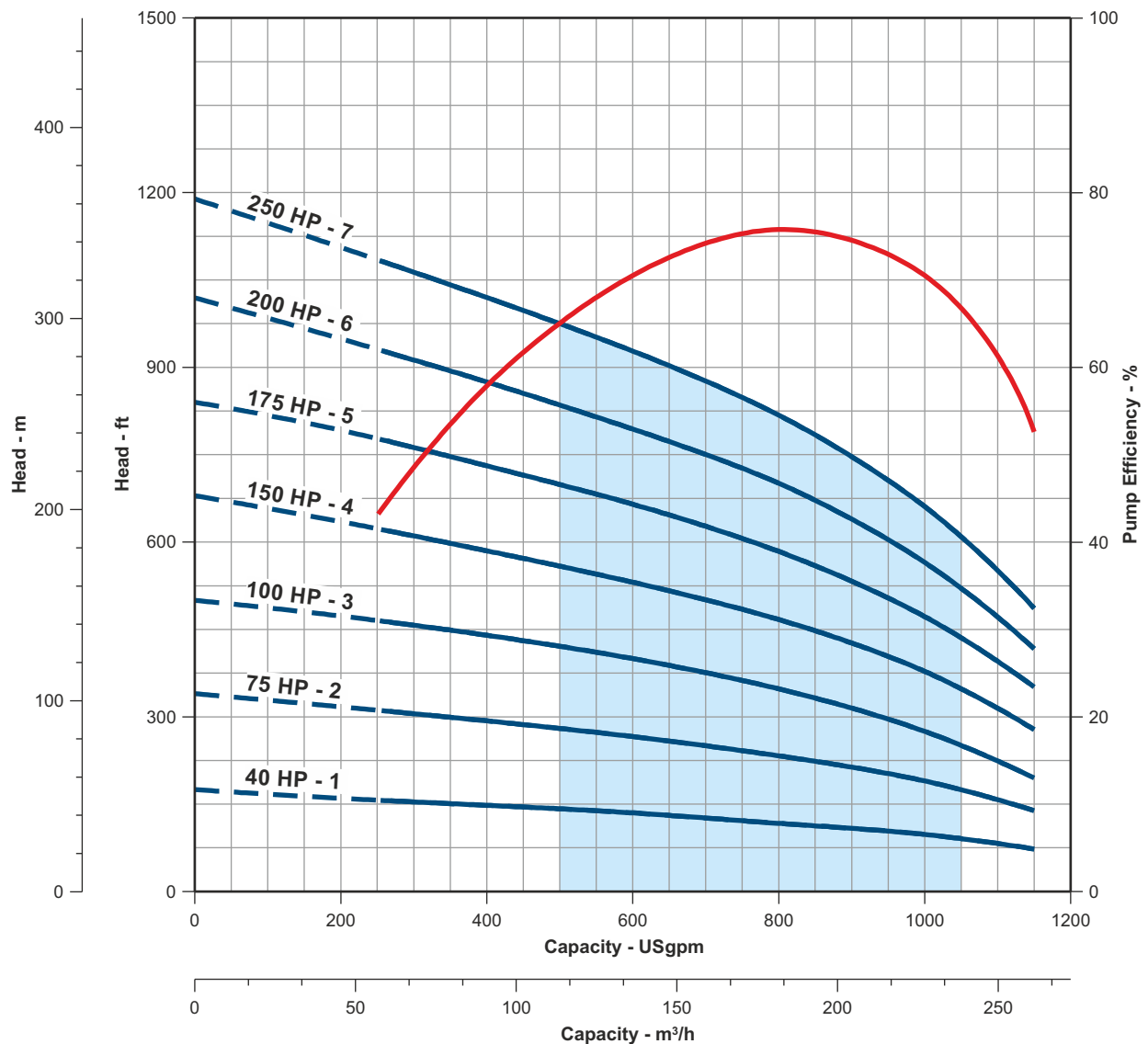
10" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-0800

PERFORMANCE CURVE

800 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

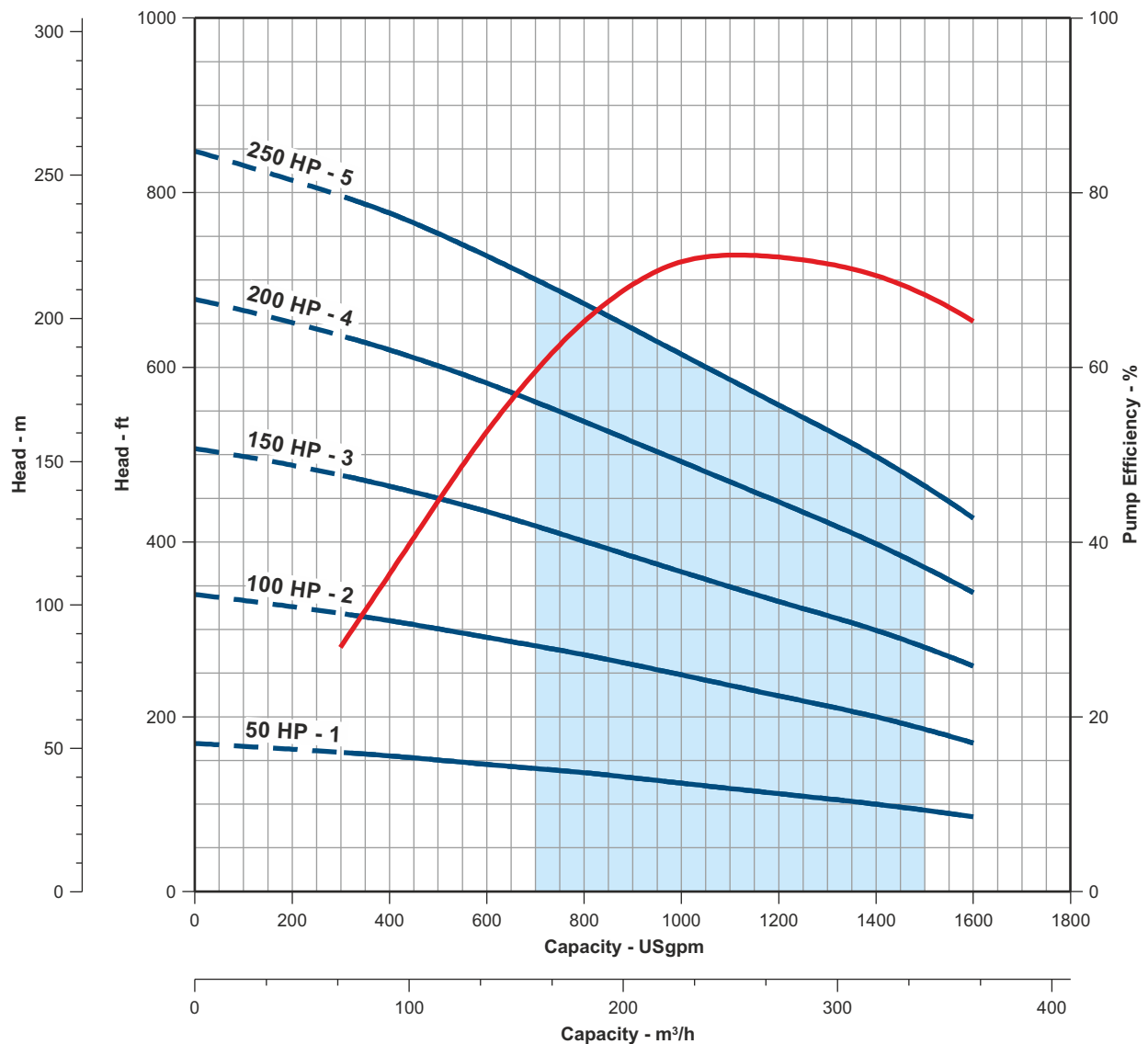
10" CAST IRON SUBMERSIBLE TURBINE PUMPS

MODEL NAME: NS-C-1100

PERFORMANCE CURVE

1100 GPM

Nominal RPM	3450
Curve based on clear water @	68°F



BEST EFFICIENCY REGION

RECOMMENDED PUMP OPERATING RANGE

PERFORMANCE BASED ON TEST ACCEPTANCE - ISO 9906:2012 3B.

PERFORMANCES ARE SUBJECT TO PERIODIC CHANGES DUE TO CONTINUOUS IMPROVEMENTS.

NOTE

[illegible]



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Product Improvement and changes are a continuous process at 'Northam'. The data given in this publication is therefore subject to revision.