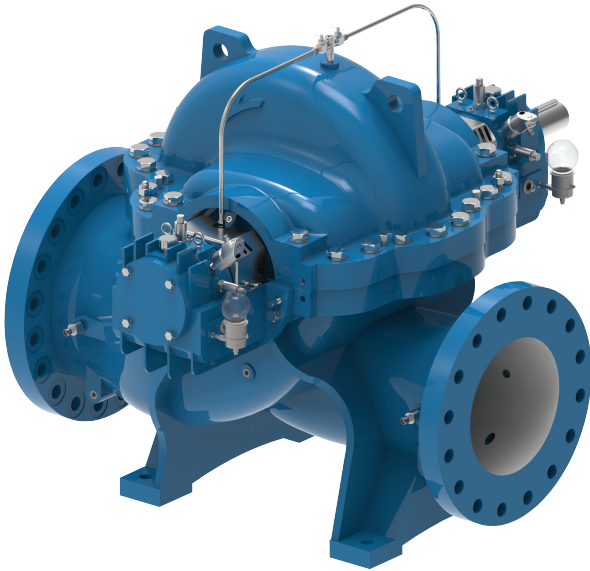




# Series e-XC

DOUBLE SUCTION CENTRIFUGAL PUMPS - 60 HZ

TECHNICAL DATA & PERFORMANCE CURVES

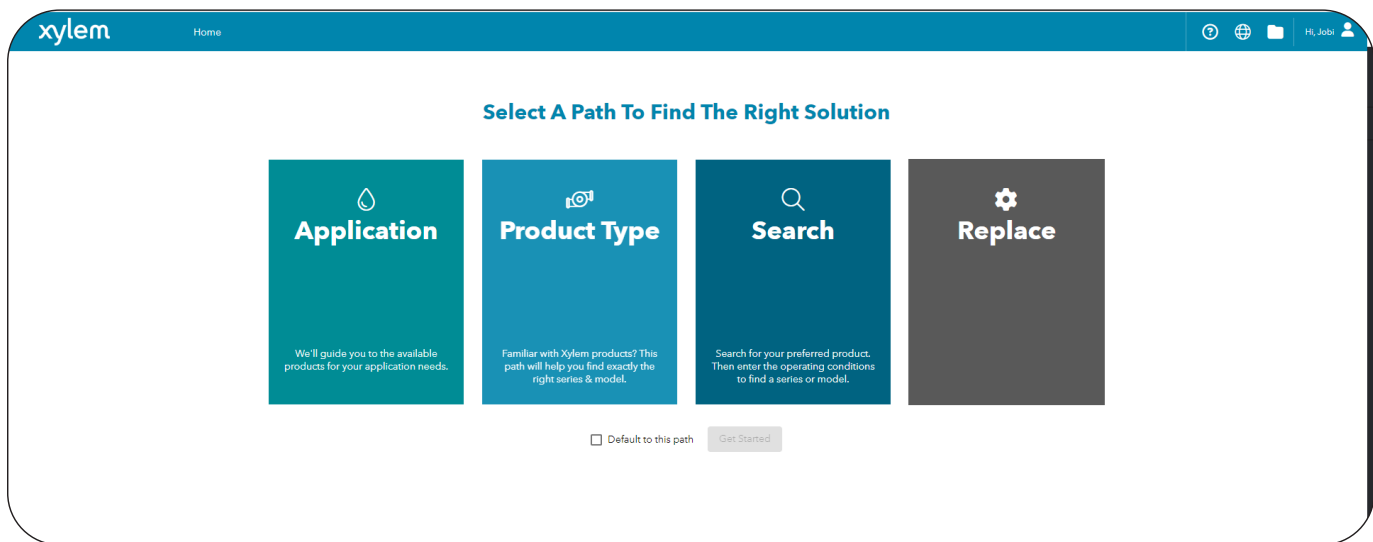
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## TECHNICAL APPENDIX

### FURTHER PRODUCT SELECTION AND DOCUMENTATION - Xylem Solver



Xylem Solver is pump solution software with multiple search options and helpful project management facilities.

Xylem Solver allows any user to search by application, or product type without having detailed knowledge of Xylem products. It also has the ability to search via series or models across our whole portfolio. Solver platform has the ability to guide the user to the right product for their particular needs.

The search can be made by:

- Application
- Product type
- Duty point

Xylem Solver gives a detailed output:

- List with search results
- Performance curves (flow, head, power, efficiency, NPSH)
- Motor data
- Dimensional drawings
- Technical Documentation

The best way to work with Xylem Solver is to create a personal account. This makes it possible to:

- Set own standard units
- Create and save projects
- Share projects with other Xylem Solver users

Every registered user has a proper space, where all projects are saved.

For more information about Xylem Solver please contact our sales network or email [solver@xylem.com](mailto:solver@xylem.com).

## Commercial Water

Xylem e-XC split case pumps provide a powerful and efficient solution for a wide range of industries including oil & gas, power generation, water utilities, general industry, leisure and mining. It is a configurable single-stage horizontal split-case pump with extensive flow and head coverage and a common in-line configuration for easier installation of new and retrofit pumping systems. Applications include: water intake, water transfer & circulation, pressure boosting, process cooling and heating, industrial building cooling and heating, industrial fluid transfer & transport, produced water transfer & boosting, boiler feed booster and water park applications. Pumped fluids include: groundwater, potable water, process water, gray/used water, seawater, brackish water, industrial fluids, heat transfer fluids, produced water and solvents/oil.

### TECHNICAL OVERVIEW

#### Hydraulic Specifications<sup>1</sup>

Maximum flow: 59,000 GPM [12,960 m<sup>3</sup>/hr]

Maximum head: 900 ft. [266 m]

#### Fluid Temperature Range

Standard: -57°F to 400°F [-49 to 299°C]

#### Casing Operating Pressure

Cast Iron: 175 psi [12 bar]

Ductile Iron: 400 and 450 psi [28 and 31 bar]<sup>2</sup>

#### Flange Drilling Specifications

125# and 250#, ASME/ANSI B16.1

DIN 16/25/40, EN 1092-1<sup>3</sup>

AWWA Class D, Class F<sup>3</sup>

#### Assembly Configurations

1. Mechanical seal on shaft sleeve<sup>4</sup>
2. Cartridge seal on shaft sleeve

<sup>1</sup> Hydraulic performances compliant with ANSI/HI 14.6 and ISO 9906:2012 (Grade 2B)

<sup>2</sup> A select few ductile iron casings are restricted to the 175 psi [12 bar] working pressure classification

<sup>3</sup> Optional drilling specifications

<sup>4</sup> Standard configuration



### NSF/ANSI 61 & NSF/ANSI 372 - CSA GROUP CERTIFIED<sup>1</sup>

1. NSF/ANSI/CAN 61 (*Drinking Water System Components - Health Effects*) are certification standards for products that come into contact with drinking water which ensure a product is safe for potable water applications.
  - a. CSA Group File Number: 009553\_0\_000
  - b. CSA Group Class Number: 6861-08
2. NSF/ANSI/CAN 372 (*Drinking Water System Components – Lead Content*) verifies the lead content within drinking water products to ensure they are safe as defined by the Safe Drinking Water Act. These requirements are based on EPA and Health Canada requirements.
  - a. CSA Group File Number: 009553\_0\_000
  - b. CSA Group Class Number: 6853-01

<sup>1</sup> For the official certification listing, please visit [www.csagroup.org](http://www.csagroup.org) and enter the file and class numbers on the CSA Group Product Listing page.

#### Xylem Product Cybersecurity:

Xylem values your system security and the availability of your critical services. For more information on Xylem cybersecurity practices or to contact the cybersecurity team please visit [xylem.com/security](http://xylem.com/security).

### LIST OF MODELS AND POLE COMPATIBILITY (60 HZ)

| Pump Type | No. | e-XC Pump Model |          | 2-Pole | 4-Pole | 6-Pole | 8-Pole |
|-----------|-----|-----------------|----------|--------|--------|--------|--------|
| e-XC      | 1   | 3X5X12.5        | 80-315   | ●      |        |        |        |
| e-XC      | 2   | 3X5X12          | 80-300   | ●      |        |        |        |
| e-XC      | 3   | 4X5X6.5         | 100-165  | ●      |        |        |        |
| e-XC      | 4   | 4X5X6           | 100-155  | ●      |        |        |        |
| e-XC      | 5   | 4X6X14.5        | 100-365  |        | ●      |        |        |
| e-XC      | 6   | 4X6X13.5        | 100-350  |        | ●      |        |        |
| e-XC      | 7   | 5X6X7.5         | 125-195  | ●      |        |        |        |
| e-XC      | 8   | 5X6X7           | 125-185  | ●      |        |        |        |
| e-XC      | 9   | 5X8X14          | 125-355  | ●      |        |        |        |
| e-XC      | 10  | 5X8X13.5        | 125-335  | ●      |        |        |        |
| e-XC      | 11  | 10X12X30        | 250-770  |        |        | ●      |        |
| e-XC      | 12  | 10X12X28.5      | 250-730  |        |        | ●      |        |
| e-XC      | 13  | 16X20X21        | 400-535  |        |        | ●      |        |
| e-XC      | 14  | 16X20X20        | 400-510  |        |        | ●      |        |
| e-XC      | 15  | 20X24X20.5      | 500-525  |        |        | ●      |        |
| e-XC      | 16  | 20X24X19.5      | 500-500  |        |        | ●      |        |
| e-XC      | 17  | 24X28X24        | 600-610  |        |        | ●      |        |
| e-XC      | 18  | 24X28X23        | 600-580  |        |        | ●      |        |
| e-XC      | 19  | 14X16X30.5      | 350-780  |        |        | ●      |        |
| e-XC      | 20  | 14X16X29        | 350-745  |        |        | ●      |        |
| e-XC      | 21  | 14X20X26.5      | 350-685  |        |        | ●      |        |
| e-XC      | 22  | 14X20X25.5      | 350-650  |        |        | ●      |        |
| e-XC      | 23  | 14X20X33        | 350-845  |        |        |        | ●      |
| e-XC      | 24  | 14X20X31.5      | 350-805  |        |        |        | ●      |
| e-XC      | 25  | 16X24X31.5      | 400-800  |        |        | ●      |        |
| e-XC      | 26  | 16X24X29.5      | 400-760  |        |        | ●      |        |
| e-XC      | 27  | 16X24X38        | 400-970  |        |        |        | ●      |
| e-XC      | 28  | 16X24X34        | 400-925  |        |        |        | ●      |
| e-XC      | 29  | 20X24X24.5      | 500-625  |        |        | ●      |        |
| e-XC      | 30  | 20X24X23.5      | 500-605  |        |        | ●      |        |
| e-XC      | 31  | 20X28X28        | 500-715  |        |        | ●      |        |
| e-XC      | 32  | 20X28X27        | 500-690  |        |        | ●      |        |
| e-XC      | 33  | 20X28X36        | 500-920  |        |        | ●      |        |
| e-XC      | 34  | 20X28X34        | 500-875  |        |        | ●      |        |
| e-XC      | 35  | 24X28X22.5      | 600-575  |        |        | ●      |        |
| e-XC      | 36  | 24X28X21        | 600-540  |        |        | ●      |        |
| e-XC      | 37  | 24X32X31.5      | 600-810  |        |        | ●      |        |
| e-XC      | 38  | 24X32X30        | 600-770  |        |        | ●      |        |
| e-XC      | 39  | 28X32X34        | 700-870  |        |        |        | ●      |
| e-XC      | 40  | 28X32X32.5      | 700-830  |        |        |        | ●      |
| e-XC      | 41  | 24X32X39        | 600-1000 |        |        |        | ●      |
| e-XC      | 42  | 24X32X37        | 600-950  |        |        |        | ●      |

### LIST OF MODELS AND POLE COMPATIBILITY (60 HZ) *continued*

| Pump Type | No. | e-XC Pump Model |          | 2-Pole | 4-Pole | 6-Pole | 8-Pole |
|-----------|-----|-----------------|----------|--------|--------|--------|--------|
| e-XC      | 43  | 24X32X43.5      | 600-1115 |        |        |        | ●      |
| e-XC      | 44  | 24X32X41.5      | 600-1060 |        |        |        | ●      |
| e-XC      | 45  | 28X28X21        | 700-535  |        |        | ●      |        |
| e-XC      | 46  | 28X28X19.5      | 700-505  |        |        | ●      |        |
| e-XC      | 47  | 28X32X23.5      | 700-615  |        |        | ●      |        |
| e-XC      | 48  | 28X32X23        | 700-585  |        |        | ●      |        |
| e-XC      | 49  | 28X32X26        | 700-670  |        |        | ●      |        |
| e-XC      | 50  | 28X32X25        | 700-635  |        |        | ●      |        |
| e-XC      | 51  | 28X32X30.5      | 700-775  |        |        |        | ●      |
| e-XC      | 52  | 28X32X28.5      | 700-735  |        |        |        | ●      |
| e-XC      | 53  | 28X36X39        | 700-995  |        |        |        | ●      |
| e-XC      | 54  | 28X36X37        | 700-945  |        |        |        | ●      |
| e-XC      | 55  | 32X32X23        | 800-590  |        |        | ●      |        |
| e-XC      | 56  | 32X32X22        | 800-560  |        |        | ●      |        |
| Hybrid    | 57  | 3X5X8.5         | 80-215   | ●      | ●      | ●      |        |
| Hybrid    | 58  | 3X5X8           | 80-205   | ●      | ●      | ●      |        |
| Hybrid    | 59  | 3X5X11          | 80-285   | ●      | ●      | ●      |        |
| Hybrid    | 60  | 3X5X10.5        | 80-270   | ●      | ●      | ●      |        |
| Hybrid    | 61  | 3X5X13.5        | 80-345   |        | ●      | ●      |        |
| Hybrid    | 62  | 3X5X13          | 80-330   |        | ●      | ●      |        |
| Hybrid    | 63  | 4X6X10          | 100-260  | ●      | ●      | ●      |        |
| Hybrid    | 64  | 4X6X9.5         | 100-250  | ●      | ●      | ●      |        |
| Hybrid    | 65  | 4X6X16          | 100-410  |        | ●      | ●      |        |
| Hybrid    | 66  | 4X6X15.5        | 100-390  |        | ●      | ●      |        |
| Hybrid    | 67  | 5X6X9           | 125-225  |        | ●      | ●      |        |
| Hybrid    | 68  | 5X6X8.5         | 125-215  |        | ●      | ●      |        |
| Hybrid    | 69  | 6X8X6.5         | 150-170  |        | ●      | ●      |        |
| Hybrid    | 70  | 6X8X6           | 150-160  |        | ●      | ●      |        |
| Hybrid    | 71  | 8X8X8           | 200-200  |        | ●      | ●      |        |
| Hybrid    | 72  | 8X8X7.5         | 200-190  |        | ●      | ●      |        |
| Hybrid    | 73  | 10X10X8         | 250-200  |        | ●      | ●      |        |
| Hybrid    | 74  | 10X10X7.5       | 250-190  |        | ●      | ●      |        |
| Hybrid    | 75  | 4X6X13          | 100-325  | ●      | ●      | ●      |        |
| Hybrid    | 76  | 4X6X12          | 100-310  | ●      | ●      | ●      |        |
| Hybrid    | 77  | 5X8X9.5         | 125-245  | ●      | ●      | ●      |        |
| Hybrid    | 78  | 5X8X9           | 125-235  | ●      | ●      | ●      |        |
| Hybrid    | 79  | 5X8X12          | 125-300  | ●      | ●      | ●      |        |
| Hybrid    | 80  | 5X8X11          | 125-285  | ●      | ●      | ●      |        |
| Hybrid    | 81  | 5X8X15.5        | 125-390  |        | ●      | ●      |        |
| Hybrid    | 82  | 5X8X14.5        | 125-370  |        | ●      | ●      |        |
| Hybrid    | 83  | 5X8X19          | 125-475  |        | ●      | ●      |        |
| Hybrid    | 84  | 5X8X18          | 125-450  |        | ●      | ●      |        |

**LIST OF MODELS AND POLE COMPATIBILITY (60 HZ)** *continued*

| <b>Pump Type</b> | <b>No.</b> | <b>e-XC Pump Model</b> |         | <b>2-Pole</b> | <b>4-Pole</b> | <b>6-Pole</b> | <b>8-Pole</b> |
|------------------|------------|------------------------|---------|---------------|---------------|---------------|---------------|
| Hybrid           | 85         | 6X8X12                 | 150-300 |               | ●             | ●             |               |
| Hybrid           | 86         | 6X8X11                 | 150-285 |               | ●             | ●             |               |
| Hybrid           | 87         | 6X8X14                 | 150-355 |               | ●             | ●             |               |
| Hybrid           | 88         | 6X8X13.5               | 150-340 |               | ●             | ●             |               |
| Hybrid           | 89         | 8X10X10                | 200-250 |               | ●             | ●             |               |
| Hybrid           | 90         | 8X10X9.5               | 200-240 |               | ●             | ●             |               |
| Hybrid           | 91         | 12X12X9                | 300-225 |               | ●             | ●             |               |
| Hybrid           | 92         | 12X12X8.5              | 300-215 |               | ●             | ●             |               |
| Hybrid           | 93         | 12X12X10               | 300-255 |               | ●             | ●             |               |
| Hybrid           | 94         | 12X12X9.5              | 300-245 |               | ●             | ●             |               |
| Hybrid           | 95         | 14X14X12               | 350-300 |               | ●             | ●             |               |
| Hybrid           | 96         | 14X14X11               | 350-285 |               | ●             | ●             |               |
| Hybrid           | 97         | 6X10X11                | 150-280 | ●             |               |               |               |
| Hybrid           | 98         | 6X10X10.5              | 150-265 | ●             |               |               |               |
| Hybrid           | 99         | 6X8X18                 | 150-455 |               | ●             | ●             |               |
| Hybrid           | 100        | 6X8X17                 | 150-435 |               | ●             | ●             |               |
| Hybrid           | 101        | 8X10X13.5              | 200-345 |               | ●             | ●             |               |
| Hybrid           | 102        | 8X10X13                | 200-330 |               | ●             | ●             |               |
| Hybrid           | 103        | 8X10X17                | 200-425 |               | ●             | ●             |               |
| Hybrid           | 104        | 8X10X16                | 200-405 |               | ●             | ●             |               |
| Hybrid           | 105        | 16X16X13.5             | 400-340 |               | ●             | ●             |               |
| Hybrid           | 106        | 16X16X13               | 400-325 |               | ●             | ●             |               |
| Hybrid           | 107        | 6X8X22                 | 150-560 |               | ●             | ●             |               |
| Hybrid           | 108        | 6X8X21                 | 150-535 |               | ●             | ●             |               |
| Hybrid           | 109        | 8X10X21                | 200-530 |               | ●             | ●             |               |
| Hybrid           | 110        | 8X10X20                | 200-505 |               | ●             | ●             |               |
| Hybrid           | 111        | 10X12X15.5             | 250-390 |               | ●             | ●             |               |
| Hybrid           | 112        | 10X12X14.5             | 250-370 |               | ●             | ●             |               |
| Hybrid           | 113        | 10X12X19               | 250-480 |               | ●             | ●             |               |
| Hybrid           | 114        | 10X12X18               | 250-455 |               | ●             | ●             |               |
| Hybrid           | 115        | 12X14X13               | 300-330 |               | ●             | ●             |               |
| Hybrid           | 116        | 12X14X12.5             | 300-315 |               | ●             | ●             |               |
| Hybrid           | 117        | 18X20X15.5             | 450-390 |               | ●             | ●             |               |
| Hybrid           | 118        | 18X20X14.5             | 450-370 |               | ●             | ●             |               |
| Hybrid           | 119        | 8X10X26                | 200-655 |               | ●             | ●             |               |
| Hybrid           | 120        | 8X10X25                | 200-625 |               | ●             | ●             |               |
| Hybrid           | 121        | 12X16X18               | 300-450 |               | ●             | ●             |               |
| Hybrid           | 122        | 12X16X17               | 300-430 |               | ●             | ●             |               |
| Hybrid           | 123        | 14X16X15               | 350-385 |               | ●             | ●             |               |
| Hybrid           | 124        | 14X16X14.5             | 350-365 |               | ●             | ●             |               |
| Hybrid           | 125        | 10X12X24               | 250-610 |               | ●             | ●             |               |
| Hybrid           | 126        | 10X12X23               | 250-580 |               | ●             | ●             |               |

### LIST OF MODELS AND POLE COMPATIBILITY (60 HZ) *continued*

| Pump Type | No. | e-XC Pump Model |         | 2-Pole | 4-Pole | 6-Pole | 8-Pole |
|-----------|-----|-----------------|---------|--------|--------|--------|--------|
| Hybrid    | 127 | 12X16X22        | 300-550 |        | ●      | ●      |        |
| Hybrid    | 128 | 12X16X21        | 300-525 |        | ●      | ●      |        |
| Hybrid    | 129 | 14X18X18        | 350-450 |        | ●      | ●      |        |
| Hybrid    | 130 | 14X18X17        | 350-430 |        | ●      | ●      |        |
| Hybrid    | 131 | 14X18X21        | 350-530 |        | ●      | ●      |        |
| Hybrid    | 132 | 14X18X20        | 350-505 |        | ●      | ●      |        |
| Hybrid    | 133 | 20X24X18        | 500-450 |        | ●      | ●      |        |
| Hybrid    | 134 | 20X24X17        | 500-430 |        | ●      | ●      |        |
| Hybrid    | 135 | 12X16X28        | 300-705 |        | ●      | ●      |        |
| Hybrid    | 136 | 12X16X27        | 300-680 |        | ●      | ●      |        |
| Hybrid    | 137 | 16X20X20.5      | 400-525 |        | ●      | ●      |        |
| Hybrid    | 138 | 16X20X19.5      | 400-500 |        | ●      | ●      |        |
| Hybrid    | 139 | 14X16X27.5      | 350-690 |        | ●      | ●      |        |
| Hybrid    | 140 | 14X16X26        | 350-655 |        | ●      | ●      |        |
| Hybrid    | 141 | 16X20X23        | 400-580 |        | ●      | ●      |        |
| Hybrid    | 142 | 16X20X22        | 400-550 |        | ●      | ●      |        |

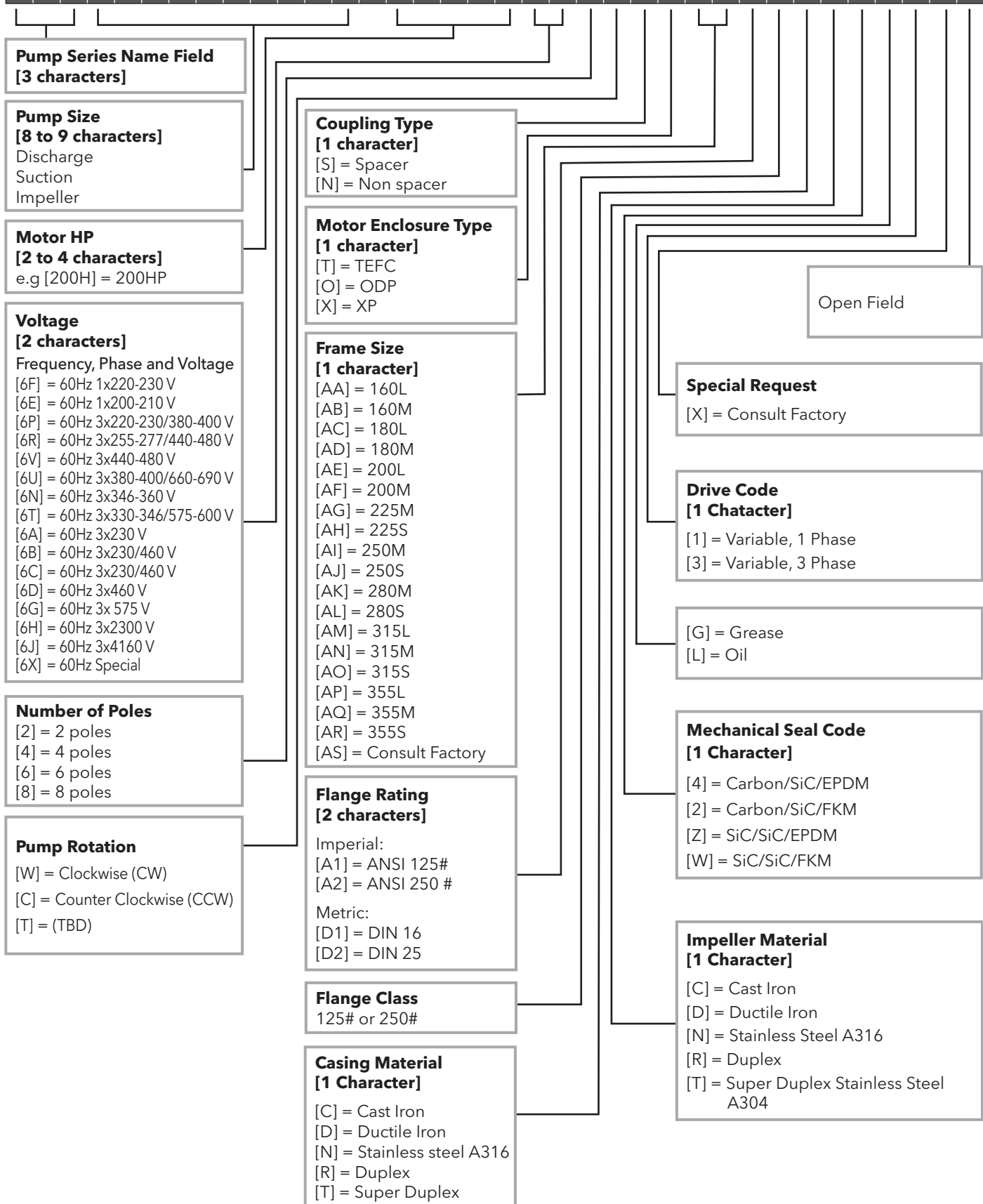
### SHORTHAND MODEL NOMENCLATURE

| Model Name | Discharge Diameter | Suction Diameter | Impeller Diameter <sup>1</sup> |
|------------|--------------------|------------------|--------------------------------|
| 3X5X8.5    | 3 in.              | 5 in.            | 8.5 in.                        |

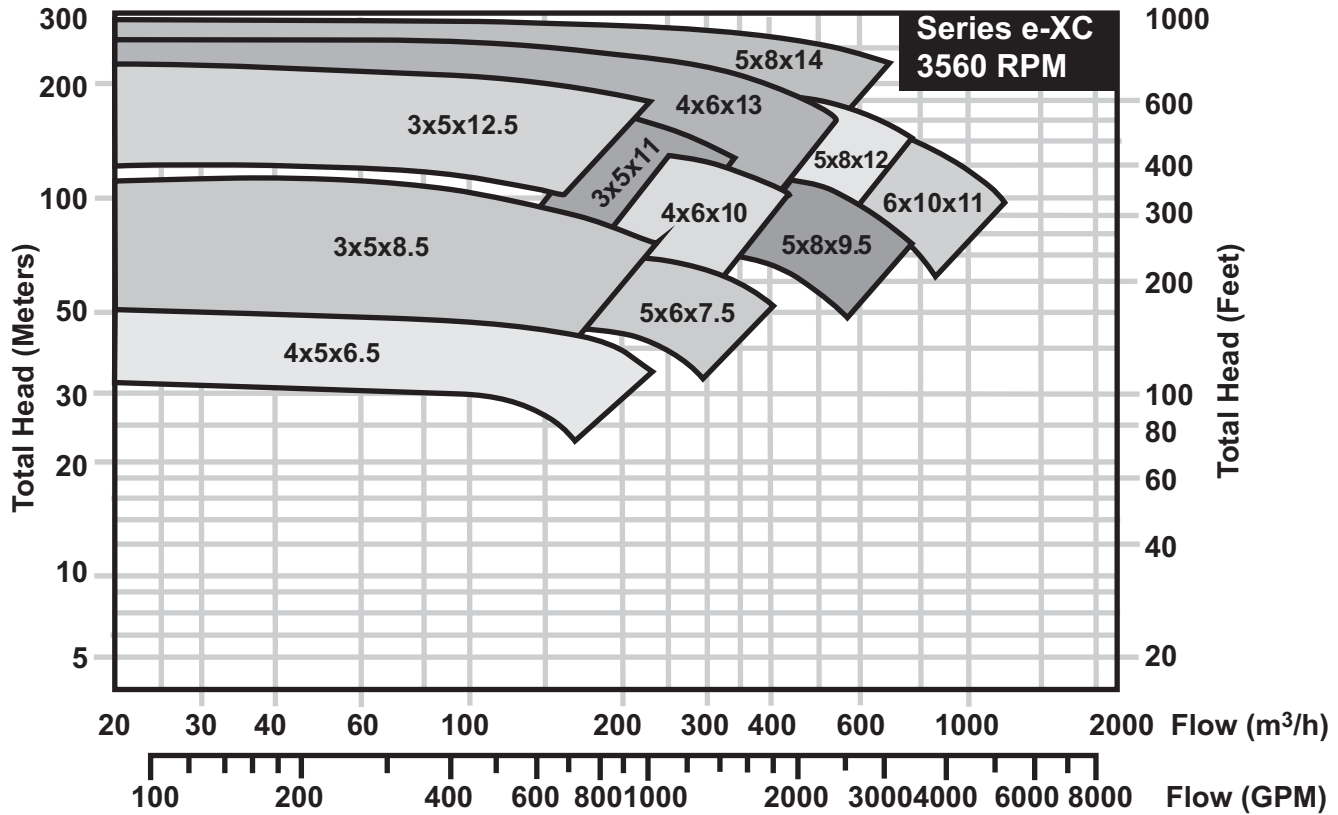
<sup>1</sup> Impeller diameter roughly correlates to the basic non-trimmed impeller diameter.

### MODEL NOMENCLATURE - PRODUCT IDENTIFICATION

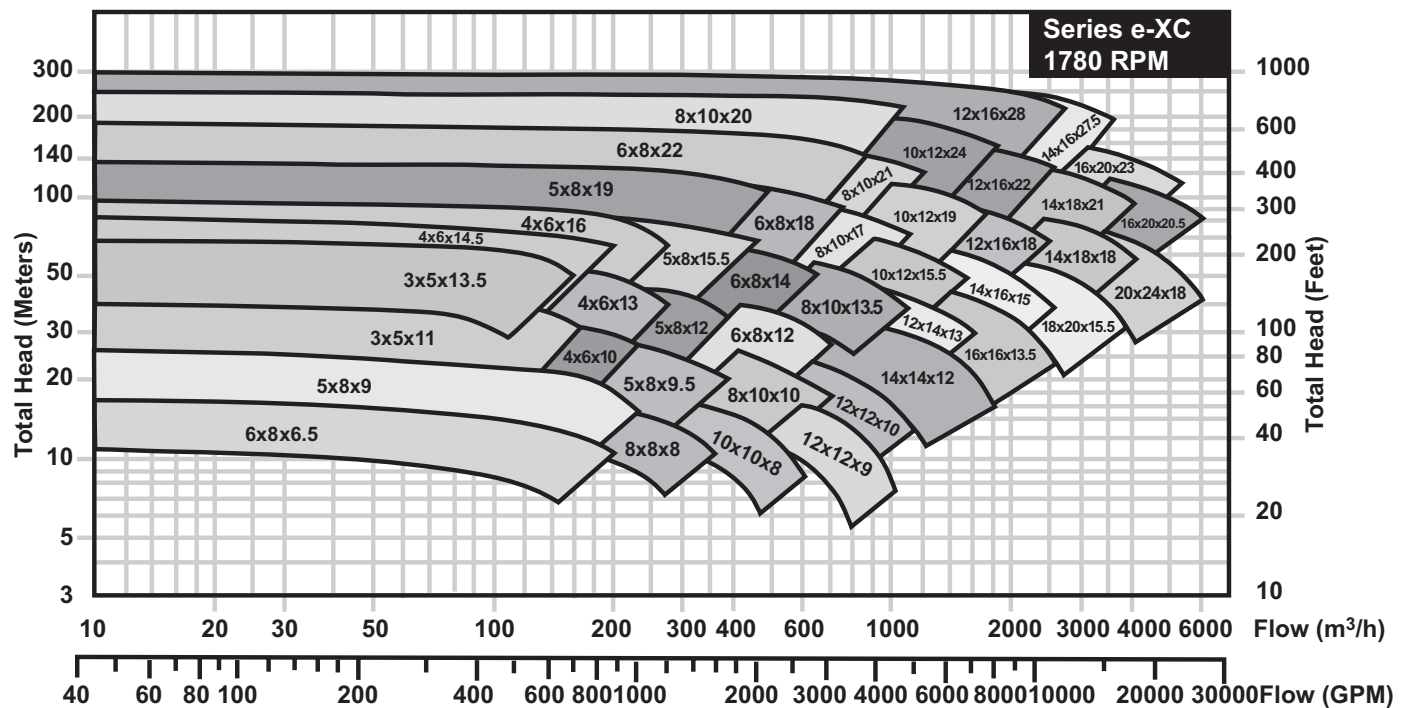
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| e | X | C |   | 2 | 4 | X | 3 | 2 | X  | 4  | 3  | 5  | /  |    | 2  | 0  | 0  | H  | 5  | T  | 4  | W  | S  | T  | 5  | 0  | A  | 1  | C  | B  | 4  | A  | 1  | X  |    |



### 60 CYCLE PERFORMANCE RANGE - 2 POLE

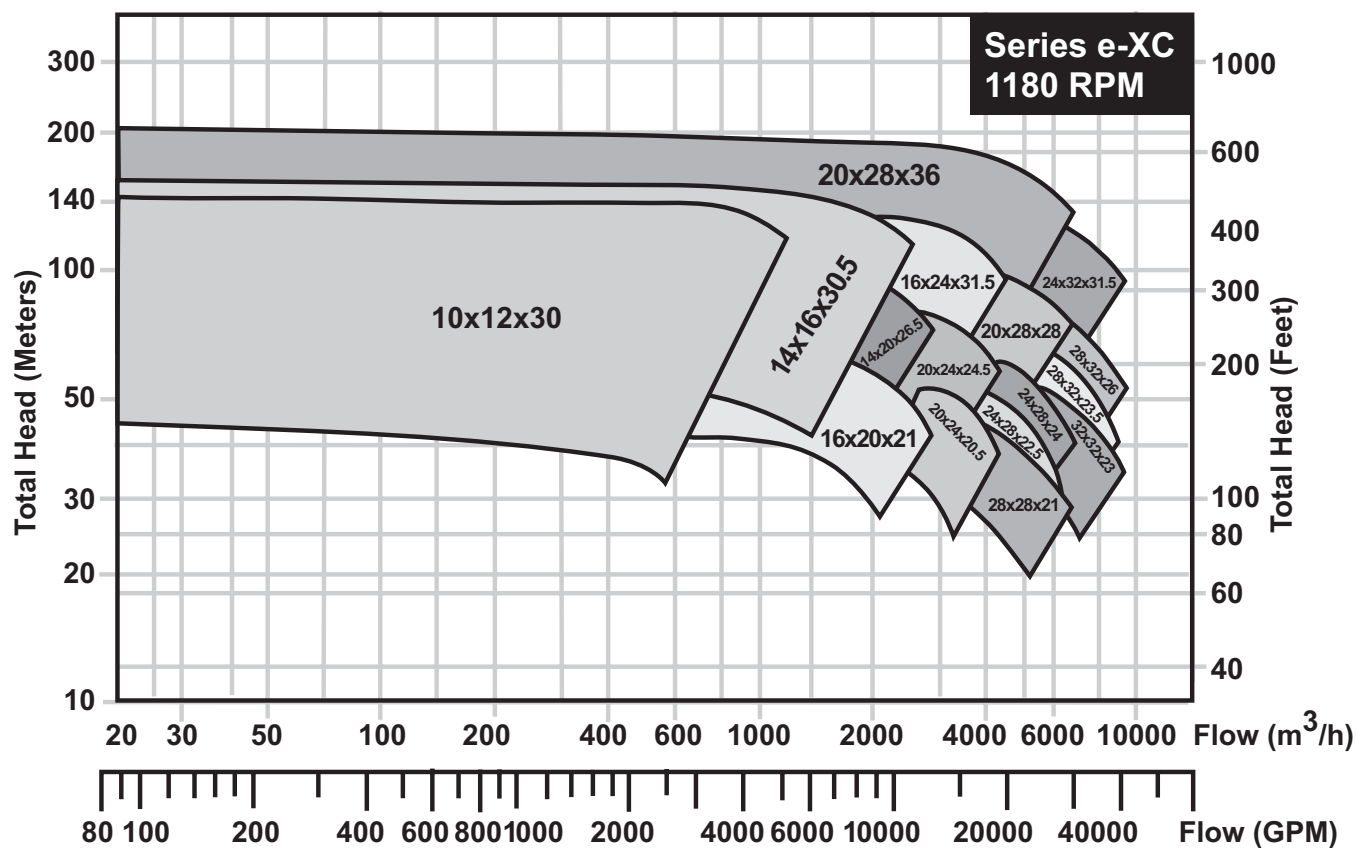


### 60 CYCLE PERFORMANCE RANGE - 4 POLE

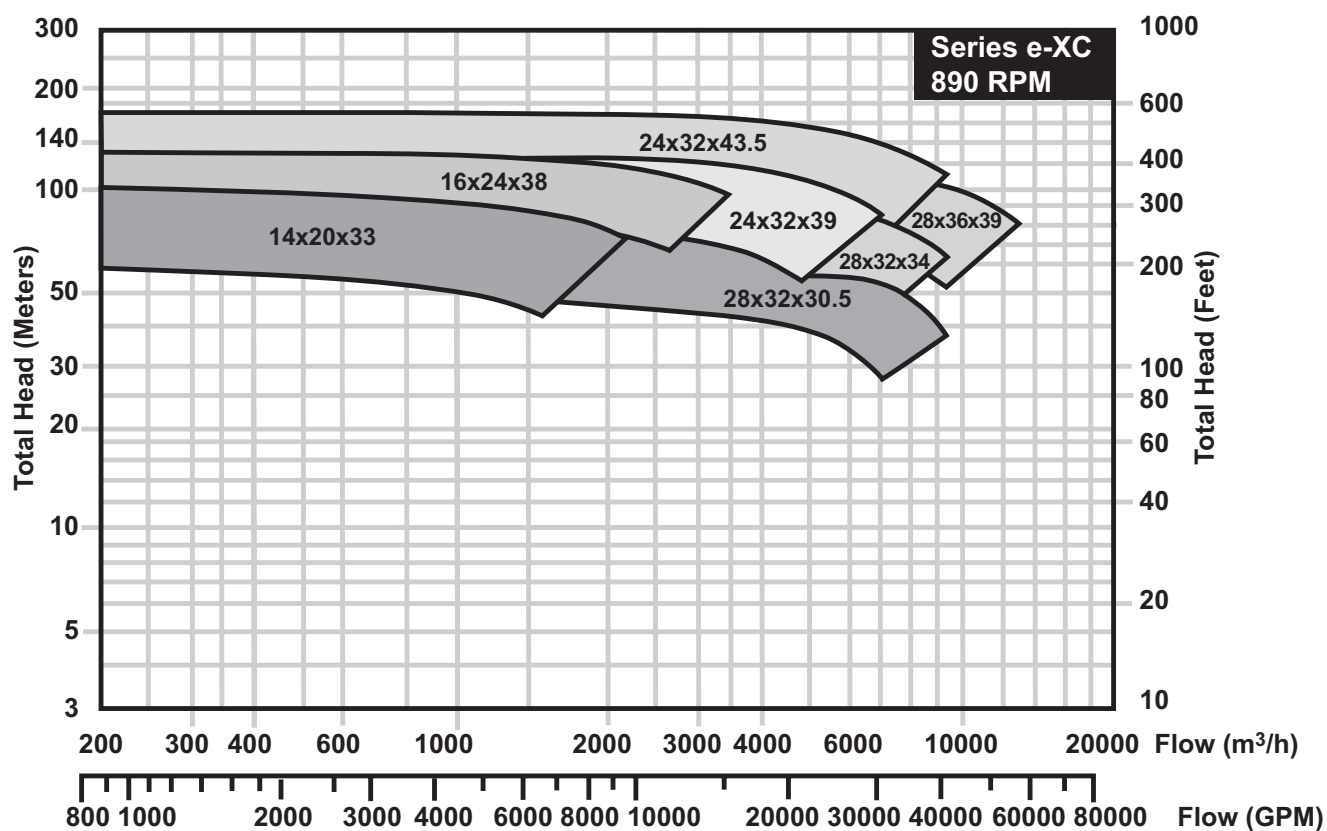




### 60 CYCLE PERFORMANCE RANGE - 6 POLE



### 60 CYCLE PERFORMANCE RANGE - 8 POLE



### e-XC PUMP CASING DATA (60 HZ)

Pump casing designs and characteristics vary within the e-XC pump family. The table below outlines casing properties by pump model. Cast iron is the standard casing material option in instances where both cast iron and ductile iron casings are available for the same pump model. Pressure ratings indicate max working pressure of the pump. For details regarding drop-in and integrated seal chamber designs, see 'e-XC Pump Casing Variants'.

| No. | e-XC Pump Model |         | Cast Iron<br>(12 bar)<br>175 psi | Ductile Iron / 316 SS / Duplex / Super Duplex |                       |                      |
|-----|-----------------|---------|----------------------------------|-----------------------------------------------|-----------------------|----------------------|
|     |                 |         |                                  | (12 bar)<br>175 psi                           | (27.5 bar)<br>400 psi | (31 bar)<br>450 psi2 |
| 1   | 3X5X10.5        | 80-270  | ●                                |                                               | ●                     |                      |
| 2   | 3X5X11          | 80-285  | ●                                |                                               | ●                     |                      |
| 3   | 3X5X12          | 80-300  |                                  |                                               | ●                     |                      |
| 4   | 3X5X12.5        | 80-315  |                                  |                                               | ●                     |                      |
| 5   | 3X5X13          | 80-330  | ●                                |                                               | ●                     |                      |
| 6   | 3X5X13.5        | 80-345  | ●                                |                                               | ●                     |                      |
| 7   | 3X5X8           | 80-205  | ●                                |                                               | ●                     |                      |
| 8   | 3X5X8.5         | 80-215  | ●                                |                                               | ●                     |                      |
| 9   | 4X5X6           | 100-155 |                                  | ●                                             |                       |                      |
| 10  | 4X5X6.5         | 100-165 | ●                                |                                               | ●                     |                      |
| 11  | 4X6X10          | 100-260 | ●                                |                                               | ●                     |                      |
| 12  | 4X6X12          | 100-310 | ●                                |                                               | ●                     |                      |
| 13  | 4X6X13          | 100-325 | ●                                |                                               |                       | ●                    |
| 14  | 4X6X13.5        | 100-350 | ●                                |                                               |                       | ●                    |
| 15  | 4X6X14.5        | 100-365 | ●                                |                                               | ●                     |                      |
| 16  | 4X6X15.5        | 100-390 | ●                                |                                               | ●                     |                      |
| 17  | 4X6X16          | 100-410 | ●                                |                                               | ●                     |                      |
| 18  | 4X6X9.5         | 100-250 | ●                                |                                               | ●                     |                      |
| 19  | 5X6X7           | 125-185 | ●                                |                                               | ●                     |                      |
| 20  | 5X6X7.5         | 125-195 | ●                                |                                               | ●                     |                      |
| 21  | 5X6X8.5         | 125-215 | ●                                |                                               | ●                     |                      |
| 22  | 5X6X9           | 125-225 | ●                                |                                               | ●                     |                      |
| 23  | 5X8X11          | 125-285 | ●                                |                                               | ●                     |                      |
| 24  | 5X8X12          | 125-300 | ●                                |                                               | ●                     |                      |
| 25  | 5X8X13.5        | 125-335 | ●                                |                                               |                       | ●                    |
| 26  | 5X8X14          | 125-355 | ●                                |                                               |                       | ●                    |
| 27  | 5X8X14.5        | 125-370 | ●                                |                                               | ●                     |                      |
| 28  | 5X8X15.5        | 125-390 | ●                                |                                               | ●                     |                      |
| 29  | 5X8X18          | 125-450 | ●                                |                                               | ●                     |                      |
| 30  | 5X8X19          | 125-475 | ●                                |                                               | ●                     |                      |
| 31  | 5X8X9           | 125-235 | ●                                |                                               | ●                     |                      |
| 32  | 5X8X9.5         | 125-245 | ●                                |                                               | ●                     |                      |

### e-XC PUMP CASING DATA (60 HZ) *continued*

| No. | e-XC Pump Model |         | Cast Iron<br>(12 bar)<br>175 psi | Ductile Iron / 316 SS / Duplex / Super Duplex |                       |                      |
|-----|-----------------|---------|----------------------------------|-----------------------------------------------|-----------------------|----------------------|
|     |                 |         |                                  | (12 bar)<br>175 psi                           | (27.5 bar)<br>400 psi | (31 bar)<br>450 psi2 |
| 33  | 6X10X10.5       | 150-265 |                                  |                                               | ●                     |                      |
| 34  | 6X10X11         | 150-280 |                                  |                                               | ●                     |                      |
| 35  | 6X8X11          | 150-285 | ●                                |                                               | ●                     |                      |
| 36  | 6X8X12          | 150-300 | ●                                |                                               | ●                     |                      |
| 37  | 6X8X13.5        | 150-340 | ●                                |                                               | ●                     |                      |
| 38  | 6X8X14          | 150-355 | ●                                |                                               | ●                     |                      |
| 39  | 6X8X17          | 150-435 | ●                                |                                               | ●                     |                      |
| 40  | 6X8X18          | 150-455 | ●                                |                                               | ●                     |                      |
| 41  | 6X8X21          | 150-535 |                                  |                                               | ●                     |                      |
| 42  | 6X8X22          | 150-560 |                                  |                                               | ●                     |                      |
| 43  | 6X8X6           | 150-160 | ●                                |                                               | ●                     |                      |
| 44  | 6X8X6.5         | 150-170 | ●                                |                                               | ●                     |                      |
| 45  | 8X10X10         | 200-250 | ●                                |                                               | ●                     |                      |
| 46  | 8X10X13         | 200-330 | ●                                |                                               | ●                     |                      |
| 47  | 8X10X13.5       | 200-345 | ●                                |                                               | ●                     |                      |
| 48  | 8X10X16         | 200-405 | ●                                |                                               | ●                     |                      |
| 49  | 8X10X17         | 200-425 | ●                                |                                               | ●                     |                      |
| 50  | 8X10X20         | 200-505 |                                  |                                               | ●                     |                      |
| 51  | 8X10X21         | 200-530 |                                  |                                               | ●                     |                      |
| 52  | 8X10X25         | 200-625 |                                  |                                               |                       | ●                    |
| 53  | 8X10X26         | 200-655 |                                  |                                               |                       | ●                    |
| 54  | 8X10X9.5        | 200-240 | ●                                |                                               | ●                     |                      |
| 55  | 8X8X7.5         | 200-190 | ●                                |                                               | ●                     |                      |
| 56  | 8X8X8           | 200-200 | ●                                |                                               | ●                     |                      |
| 57  | 10X10X7.5       | 250-190 | ●                                |                                               | ●                     |                      |
| 58  | 10X10X8         | 250-200 | ●                                |                                               | ●                     |                      |
| 59  | 10X12X14.5      | 250-370 | ●                                |                                               | ●                     |                      |
| 60  | 10X12X15.5      | 250-390 | ●                                |                                               | ●                     |                      |
| 61  | 10X12X18        | 250-455 | ●                                |                                               | ●                     |                      |
| 62  | 10X12X19        | 250-480 | ●                                |                                               | ●                     |                      |
| 63  | 10X12X23        | 250-580 |                                  |                                               | ●                     |                      |
| 64  | 10X12X24        | 250-610 |                                  |                                               | ●                     |                      |
| 65  | 10X12X28.5      | 250-730 |                                  |                                               | ●                     |                      |
| 66  | 10X12X30        | 250-770 |                                  |                                               | ●                     |                      |
| 67  | 12X12X10        | 300-255 | ●                                |                                               | ●                     |                      |
| 68  | 12X12X8.5       | 300-215 | ●                                |                                               | ●                     |                      |
| 69  | 12X12X9         | 300-225 | ●                                |                                               | ●                     |                      |

### e-XC PUMP CASING DATA (60 HZ) *continued*

| No. | e-XC Pump Model |         | Cast Iron<br>(12 bar)<br>175 psi | Ductile Iron / 316 SS / Duplex / Super Duplex |                       |                      |
|-----|-----------------|---------|----------------------------------|-----------------------------------------------|-----------------------|----------------------|
|     |                 |         |                                  | (12 bar)<br>175 psi                           | (27.5 bar)<br>400 psi | (31 bar)<br>450 psi2 |
| 70  | 12X12X9.5       | 300-245 | ●                                |                                               | ●                     |                      |
| 71  | 12X14X12.5      | 300-315 | ●                                |                                               | ●                     |                      |
| 72  | 12X14X13        | 300-330 | ●                                |                                               | ●                     |                      |
| 73  | 12X16X17        | 300-430 | ●                                |                                               | ●                     |                      |
| 74  | 12X16X18        | 300-450 | ●                                |                                               | ●                     |                      |
| 75  | 12X16X21        | 300-525 |                                  |                                               | ●                     |                      |
| 76  | 12X16X22        | 300-550 |                                  |                                               | ●                     |                      |
| 77  | 12X16X27        | 300-680 |                                  |                                               |                       | ●                    |
| 78  | 12X16X28        | 300-705 |                                  |                                               |                       | ●                    |
| 79  | 14X14X11        | 350-285 | ●                                |                                               | ●                     |                      |
| 80  | 14X14X12        | 350-300 | ●                                |                                               | ●                     |                      |
| 81  | 14X16X14.5      | 350-365 | ●                                |                                               | ●                     |                      |
| 82  | 14X16X15        | 350-385 | ●                                |                                               | ●                     |                      |
| 83  | 14X16X26        | 350-655 |                                  |                                               |                       | ●                    |
| 84  | 14X16X27.5      | 350-690 |                                  |                                               |                       | ●                    |
| 85  | 14X16X29        | 350-745 | ●                                |                                               | ●                     |                      |
| 86  | 14X16X30.5      | 350-780 | ●                                |                                               | ●                     |                      |
| 87  | 14X18X17        | 350-430 | ●                                |                                               | ●                     |                      |
| 88  | 14X18X18        | 350-450 | ●                                |                                               | ●                     |                      |
| 89  | 14X18X20        | 350-505 | ●                                |                                               | ●                     |                      |
| 90  | 14X18X21        | 350-530 | ●                                |                                               | ●                     |                      |
| 91  | 14X20X25.5      | 350-650 | ●                                |                                               | ●                     |                      |
| 92  | 14X20X26.5      | 350-685 |                                  | ●                                             |                       |                      |
| 93  | 14X20X31.5      | 350-805 |                                  | ●                                             |                       |                      |
| 94  | 14X20X33        | 350-845 |                                  |                                               | ●                     |                      |
| 95  | 16X16X13        | 400-325 |                                  |                                               | ●                     |                      |
| 96  | 16X16X13.5      | 400-340 | ●                                |                                               | ●                     |                      |
| 97  | 16X20X19.5      | 400-500 | ●                                |                                               | ●                     |                      |
| 98  | 16X20X20        | 400-510 | ●                                |                                               | ●                     |                      |
| 99  | 16X20X20.5      | 400-525 | ●                                | ●                                             |                       |                      |
| 100 | 16X20X21        | 400-535 | ●                                |                                               | ●                     |                      |
| 101 | 16X20X22        | 400-550 | ●                                | ●                                             |                       |                      |
| 102 | 16X20X23        | 400-580 |                                  |                                               | ●                     |                      |
| 103 | 16X24X29.5      | 400-760 |                                  |                                               | ●                     |                      |
| 104 | 16X24X31.5      | 400-800 |                                  |                                               | ●                     |                      |
| 105 | 16X24X34        | 400-925 |                                  |                                               | ●                     |                      |
| 106 | 16X24X38        | 400-970 |                                  |                                               | ●                     |                      |

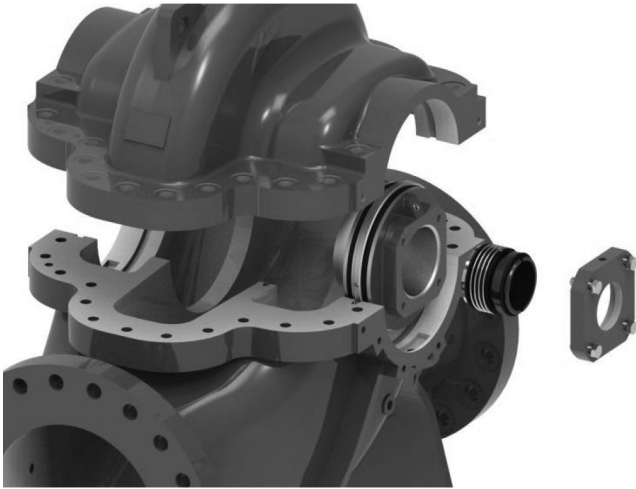
### e-XC PUMP CASING DATA (60 HZ) *continued*

| No. | e-XC Pump Model |          | Cast Iron<br>(12 bar)<br>175 psi | Ductile Iron / 316 SS / Duplex / Super Duplex |                       |                                  |
|-----|-----------------|----------|----------------------------------|-----------------------------------------------|-----------------------|----------------------------------|
|     |                 |          |                                  | (12 bar)<br>175 psi                           | (27.5 bar)<br>400 psi | (31 bar)<br>450 psi <sup>2</sup> |
| 107 | 18X20X14.5      | 450-370  |                                  |                                               | ●                     |                                  |
| 108 | 18X20X15.5      | 450-390  | ●                                |                                               | ●                     |                                  |
| 109 | 20X24X17        | 500-430  | ●                                |                                               | ●                     |                                  |
| 110 | 20X24X18        | 500-450  | ●                                |                                               | ●                     |                                  |
| 111 | 20X24X19.5      | 500-500  |                                  | ●                                             |                       |                                  |
| 112 | 20X24X20.5      | 500-525  |                                  | ●                                             |                       |                                  |
| 113 | 20X24X23.5      | 500-605  |                                  | ●                                             |                       |                                  |
| 114 | 20X24X24.5      | 500-625  |                                  | ●                                             |                       |                                  |
| 115 | 20X28X27        | 500-690  |                                  |                                               | ●                     |                                  |
| 116 | 20X28X28        | 500-715  |                                  |                                               | ●                     |                                  |
| 117 | 20X28X34        | 500-875  |                                  |                                               | ●                     |                                  |
| 118 | 20X28X36        | 500-920  |                                  |                                               | ●                     |                                  |
| 119 | 24X28X21        | 600-540  |                                  | ●                                             |                       |                                  |
| 120 | 24X28X22.5      | 600-575  |                                  | ●                                             |                       |                                  |
| 121 | 24X28X23        | 600-580  |                                  | ●                                             |                       |                                  |
| 122 | 24X28X24        | 600-610  |                                  | ●                                             |                       |                                  |
| 123 | 24X32X30        | 600-770  |                                  | ●                                             | ●                     |                                  |
| 124 | 24X32X31.5      | 600-810  |                                  | ●                                             | ●                     |                                  |
| 125 | 24X32X37        | 600-950  |                                  |                                               | ●                     |                                  |
| 126 | 24X32X39        | 600-1000 |                                  |                                               | ●                     |                                  |
| 127 | 24X32X41.5      | 600-1060 |                                  |                                               | ●                     |                                  |
| 128 | 24X32X43.5      | 600-1115 |                                  |                                               | ●                     |                                  |
| 129 | 28X28X19.5      | 700-505  |                                  | ●                                             |                       |                                  |
| 130 | 28X28X21        | 700-535  |                                  | ●                                             |                       |                                  |
| 131 | 28X32X23        | 700-585  |                                  | ●                                             |                       |                                  |
| 132 | 28X32X23.5      | 700-615  |                                  | ●                                             |                       |                                  |
| 133 | 28X32X25        | 700-635  |                                  | ●                                             |                       |                                  |
| 134 | 28X32X26        | 700-670  |                                  | ●                                             |                       |                                  |
| 135 | 28X32X28.5      | 700-735  |                                  | ●                                             |                       |                                  |
| 136 | 28X32X30.5      | 700-775  |                                  | ●                                             |                       |                                  |
| 137 | 28X32X32.5      | 700-830  |                                  | ●                                             |                       |                                  |
| 138 | 28X32X34        | 700-870  |                                  | ●                                             |                       |                                  |
| 139 | 28X36X37        | 700-945  |                                  |                                               | ●                     |                                  |
| 140 | 28X36X39        | 700-995  |                                  |                                               | ●                     |                                  |
| 141 | 32X32X22        | 800-560  |                                  | ●                                             |                       |                                  |
| 142 | 32X32X23        | 800-590  |                                  | ●                                             |                       |                                  |

### e-XC PUMP CASING VARIANTS

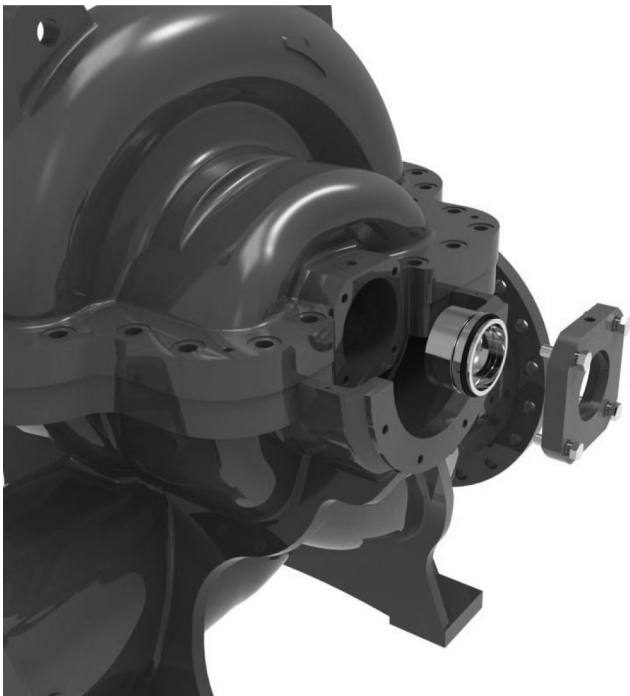
#### Drop-in Stuffing Box Design (Drop-in Seal Chamber)

The drop-in stuffing box design utilizes a removable stuffing box. This design allows a pre-assembled rotating assembly to be installed into the lower casing. Seal gland, cartridge seals, and packing glands are affixed to the stuffing box in for this design variant. Flush lines connect to seal gland or stuffing box ports for all sealing configurations.



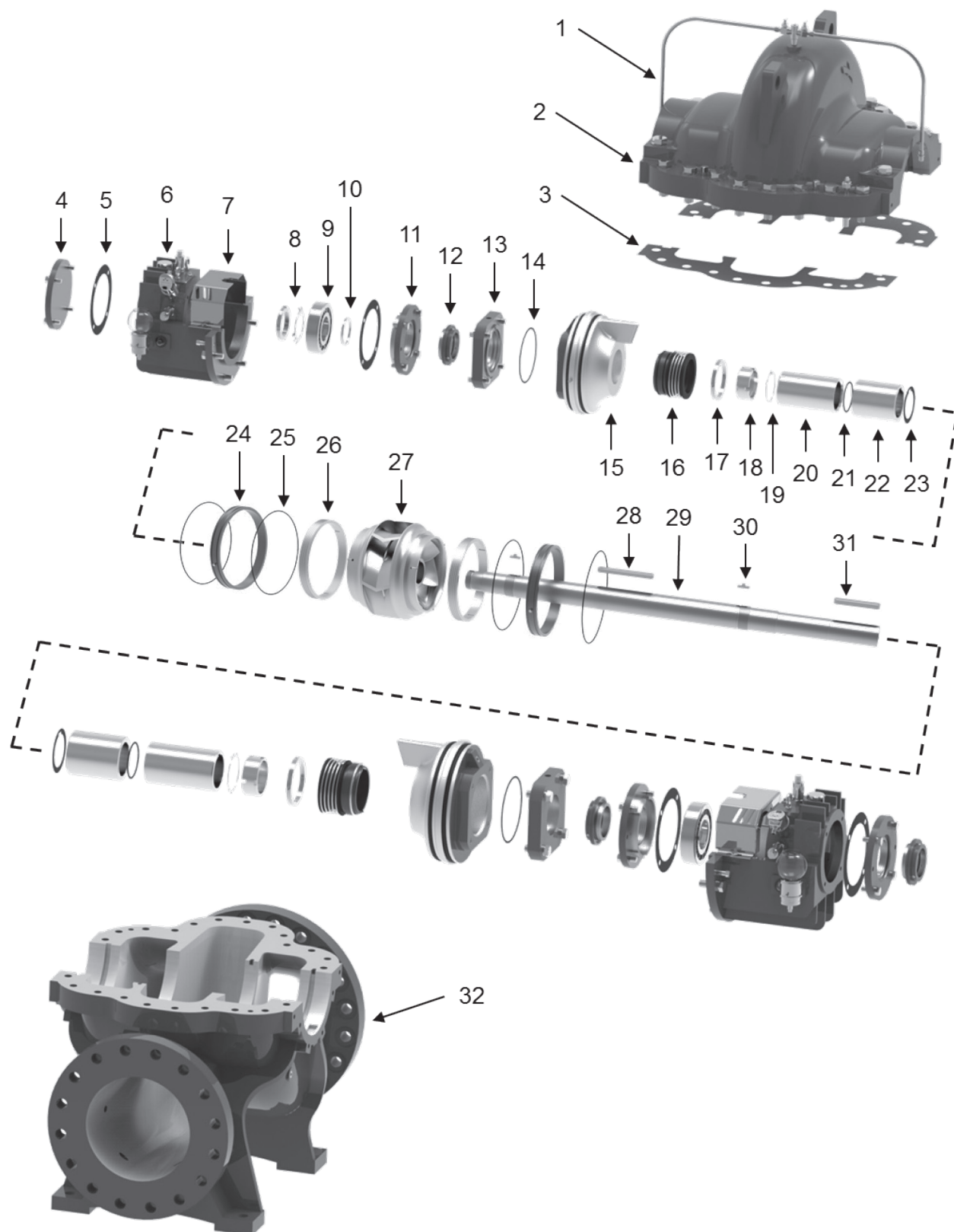
#### Integrated Stuffing Box Design (Integrated Seal Chamber)

The integrated stuffing box design omits the need for a separate stuffing box. Instead, the upper and lower casing halves form a seal chamber when the pump is assembled. Seal gland, cartridge seals, and packing glands are fastened directly to the pump casing. Flush lines connect to seal gland ports for mechanical and cartridge seal configurations. Flush lines connect to ports located on top of the upper casing for the packing seal configuration.



### e-XC PUMP EXPLODED VIEW (STANDARD OFFERING CONFIGURATION)

#### Drop-in Stuffing Box (Item 15) Design



**e-XC PUMP EXPLODED VIEW LEGEND<sup>1</sup>****Drop-in Stuffing Box Design**

| <b>No.</b> | <b>Description</b>                             |
|------------|------------------------------------------------|
| 1          | External flush line                            |
| 2          | Upper casing                                   |
| 3          | Gasket (parting flange)                        |
| 4          | Outboard end cap                               |
| 5          | Gasket (bearing gland)                         |
| 6          | Bearing housing                                |
| 7          | Shaft guard                                    |
| 8          | Locknut and tab washer (outboard bearing only) |
| 9          | Deep groove ball bearing (single row)          |
| 10         | Shoulder ring (outboard bearing only)          |
| 11         | Bearing gland                                  |
| 12         | Bearing seal ring (labyrinth seal)             |
| 13         | Seal gland                                     |
| 14         | O-ring (seal gland)                            |
| 15         | Stuffing box with O-rings                      |
| 16         | Mechanical seal                                |
| 17         | Drive ring                                     |
| 18         | Shaft sleeve nut                               |
| 19         | Tab washer (shaft sleeve nut)                  |
| 20         | Shaft sleeve                                   |
| 21         | O-ring (shaft sleeve)                          |
| 22         | Impeller hub sleeve                            |
| 23         | Gasket (impeller hub sleeve)                   |
| 24         | Casing wear ring                               |
| 25         | O-ring (casing wear ring)                      |
| 26         | Impeller wear ring                             |
| 27         | Impeller                                       |
| 28         | Impeller Key                                   |
| 29         | Shaft                                          |
| 30         | Heterotype key (shaft sleeve)                  |
| 31         | Coupling key                                   |
| 32         | Lower casing                                   |

<sup>1</sup> The integrated stuffing box design assembly is identical to the drop-in assembly with the exception of items related to the stuffing box (item 15).



### MATERIALS OF CONSTRUCTION<sup>1</sup>

| COMPONENT                          | STANDARD<br>OPTION 1                                          | STANDARD<br>OPTION 2        | 316 SS<br>Construction        | Duplex SS                     | Super Duplex                     | Other              |
|------------------------------------|---------------------------------------------------------------|-----------------------------|-------------------------------|-------------------------------|----------------------------------|--------------------|
| <b>Casing</b>                      | Cast Iron<br>[ASTM A48]                                       | Ductile Iron<br>[ASTM A536] | 316 SS<br>[ASTM A743<br>CF8M] | Duplex SS<br>[ASTM A743 2205] | Super Duplex<br>[ASTM A743 2507] |                    |
| <b>Stuffing Box<br/>(Class 30)</b> | Ductile Iron [ASTM A536]                                      |                             | 316 SS [ASTM<br>A743 CF8M]    | Duplex SS [ASTM<br>A743 2205] | Super Duplex<br>[ASTM A743 2507] |                    |
| <b>Shaft (Seal on<br/>Sleeve)</b>  | 4140 Steel                                                    |                             |                               |                               |                                  |                    |
| <b>Impeller</b>                    | 304 SS<br>[ASTM A743 CF8]                                     |                             | 316 SS<br>[ASTM A743<br>CF8M] | Duplex SS<br>[ASTM A473 2205] | Super Duplex<br>[ASTM A743 2507] |                    |
| <b>Impeller Key</b>                | C45 Medium-Carbon Steel<br>[GB 699-88]                        |                             | 316 SS<br>[ASTM A743<br>CF8M] |                               |                                  |                    |
| <b>Casing Wear<br/>Rings</b>       | Bronze C90300<br>[ASTM B584]                                  |                             | Nitronic 60                   | Duplex SS<br>[ASTM A473 2205] |                                  |                    |
| <b>Impeller Wear<br/>Rings</b>     | 304 SS<br>[ASTM A743 CF8]                                     |                             | 316 SS<br>[ASTM A743<br>CF8M] | Duplex SS<br>[ASTM A473 2205] | Super Duplex<br>[ASTM A743 2507] |                    |
| <b>Shaft Sleeves</b>               | 304 SS<br>[ASTM A743 CF8]                                     |                             | 316 SS<br>[ASTM A743<br>CF8M] | Duplex SS<br>[ASTM A473 2205] |                                  |                    |
| <b>Shaft Sleeve<br/>Nuts</b>       | 304 SS<br>[ASTM A743 CF8]                                     |                             | 316 SS<br>[ASTM A743<br>CF8M] | Duplex SS<br>[ASTM A473 2205] |                                  |                    |
| <b>Seal Flush Lines</b>            | 304 SS<br>[ASTM A743 CF8]                                     |                             | 316 SS<br>[ASTM A743<br>CF8M] |                               |                                  |                    |
| <b>Mechanical<br/>Seal Type</b>    | Refer to Seal Feasibility table for most accurate information |                             |                               |                               |                                  |                    |
| <b>Other Casted<br/>Components</b> | Cast Iron NO.30                                               |                             |                               |                               |                                  |                    |
| <b>Bearings</b>                    | Grease Lubrication                                            |                             |                               |                               |                                  | Oil<br>Lubrication |
| <b>Bolts</b>                       | Steel [ASTM F568M-07]                                         |                             |                               |                               |                                  |                    |
| <b>Pipe Plugs</b>                  | Steel                                                         |                             |                               |                               |                                  |                    |
| <b>O-Rings</b>                     | Rubber (FKM)                                                  |                             |                               |                               |                                  |                    |
| <b>Gaskets</b>                     | Aramid Fiber [NY4200]                                         |                             |                               |                               |                                  |                    |
| <b>Retaining Ring</b>              | 304 SS [ASTM A743 CF8]                                        |                             |                               |                               |                                  |                    |
| <b>Shoulder Rings</b>              | Steel [ASTM F568M-07]                                         |                             |                               |                               |                                  |                    |
| <b>Protective<br/>Guard</b>        | 304 SS [ASTM A743 CF8]                                        |                             |                               |                               |                                  |                    |

### COUPLINGS

| COUPLING TYPE | STANDARD  |                              | OPTIONAL        |                 |
|---------------|-----------|------------------------------|-----------------|-----------------|
| Spacer        | N/A       |                              | Duraflex®       | Falk Steelflex® |
| Non-Spacer    | Duraflex® | Falk Steelflex® <sup>1</sup> | Falk Steelflex® |                 |

<sup>1</sup> Standard only if Duraflex® coupling size is not available

### COUPLING, MOTOR AND ACCESSORY OVERVIEW

#### STANDARD ACCESSORIES

| ITEM                        | DESCRIPTION                                                 | ATTRIBUTES                                       |
|-----------------------------|-------------------------------------------------------------|--------------------------------------------------|
| Coupling Guard <sup>1</sup> | Safety enclosure for protection against rotating components | ANSI/OSHA compliant, powder coated safety orange |
| External Flushing           | Plan 11 external flushing of seals                          | Stainless steel flush lines                      |
| Baseplate                   | Grouted baseplate                                           | Formed steel                                     |

<sup>1</sup> Powder coated guard cannot be considered non-sparking

#### OPTIONAL ACCESSORIES

| ITEM                                | DESCRIPTION                                      | ATTRIBUTES                                                        |
|-------------------------------------|--------------------------------------------------|-------------------------------------------------------------------|
| Vibration Monitoring <sup>1</sup>   | PCB Piezotronics Industrial Velocity Transmitter | Dual-axis, 3 to 1k Hz                                             |
| Temperature Monitoring <sup>2</sup> | Prosense ETS Series Digital Temperature Sensor   | -58 to 302°F [-50 to 150°C]                                       |
| Pressure Monitoring <sup>3</sup>    | American Sensor Technologies Pressure Sensor     | 0 to 300 psi [0 to 20.7 bar]                                      |
| Drip Pan                            | Rectangular inboard-to-outboard drip pan         | Galvanized steel                                                  |
| Oil Lubrication Kit                 | Oil lubrication kit for bearings                 | 4 oz. oiler assembly, breather vent and sight glass included      |
| VFD                                 | Aquavar® IPC                                     | See specifications through the Intellitronic X selection software |
| Motor Monitoring                    | PTC/RTD Sensors                                  | Consult factory for information                                   |

<sup>1</sup> Output: 4 to 20 mA, 0 to 1 in/sec pk, 2-pin connection

<sup>2</sup> Outputs 1 and 2: Switch PNP, N.O./N.C. selectable or 4 to 20 mA, 4-digit display

<sup>3</sup> Output: 4 to 20 mA

## Seal Options

### MECHANICAL SEALS - MR4

#### Attributes

- Unbalanced unitized rubber bellow seal
- **Pressure:** up to 175 psi [12 bar]
- **Temperature:** 0 to 250°F [-18 to 121°C]
- Standard for casing pressures below 175 psi [12 bar]
- Available for shaft sizes up to 4"

#### Material Configurations

1. Carbon/Silicon Carbide/EPDM<sup>1</sup>

<sup>1</sup>Standard material configuration



### MECHANICAL SEALS - MR3

#### Attributes

- Balanced high pressure metal pusher seal
- **Pressure:** up to 450 psi [31 bar]
- **Temperature:** 0 to 250°F [-18 to 121°C]
- Standard for casing pressures above 175 psi [12 bar]
- Available for all shaft sizes

#### Material Configurations

1. Carbon/Silicon Carbide/EPDM<sup>1</sup>
2. Silicon Carbide/Silicon Carbide/EPDM
3. Carbon/Silicon Carbide/FKM
4. Silicon Carbide/Silicon Carbide/FKM

<sup>1</sup>Standard material configuration



### MECHANICAL SEALS - MR8

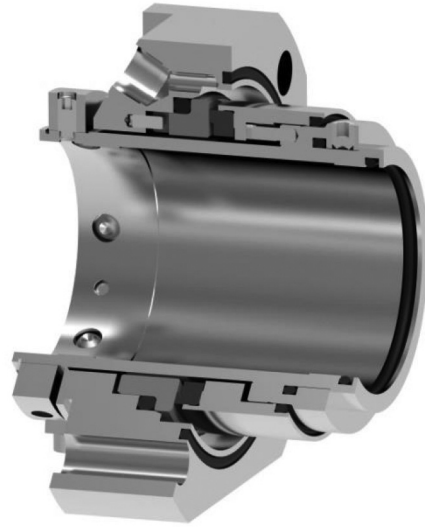
#### Attributes

- Balanced high pressure metal pusher cartridge seal
- Pressure: up to 450 psi [31 bar]
- Temperature: 0 to 250°F [-18 to 121°C]
- Optional sealing configuration
- Available for all shaft sizes

#### Material Configurations

1. Carbon/Silicon Carbide/EPDM<sup>1</sup>
2. Silicon Carbide/Silicon Carbide/EPDM
3. Carbon/Silicon Carbide/FKM
4. Silicon Carbide/Silicon Carbide/FKM

<sup>1</sup> Standard material configuration



### SEAL CHART

| SEAL TYPE                               | VENDOR       | MODEL      | MAXIMUM PRESSURE (PSI)           | TEMPERATURE RANGE (°F) |
|-----------------------------------------|--------------|------------|----------------------------------|------------------------|
| Rubber Bellow Seal                      | Roplan       | MR4        | 175                              | 0 to 250               |
| Metal Pusher Seal                       | Roplan       | MR3        | 450                              | 0 to 250               |
|                                         | John Crane*  | Type 8-1   | 325                              | -40 to 500             |
| Metal Pusher Cartridge Seal (Dry Shaft) | Roplan       | MR8        | 450                              | 0 to 250               |
|                                         | John Crane   | Type 5610  | 300 (up to 3")<br>200 (above 3") | -20 to 400             |
|                                         |              | Type 5610Q | 300 (up to 3")<br>200 (above 3") | -20 to 400             |
|                                         |              | Type 5611  | 400                              | -20 to 400             |
|                                         | Chesterton** | 155        | 600                              | Max 500                |
|                                         |              | 255        | 600                              | Max 500                |

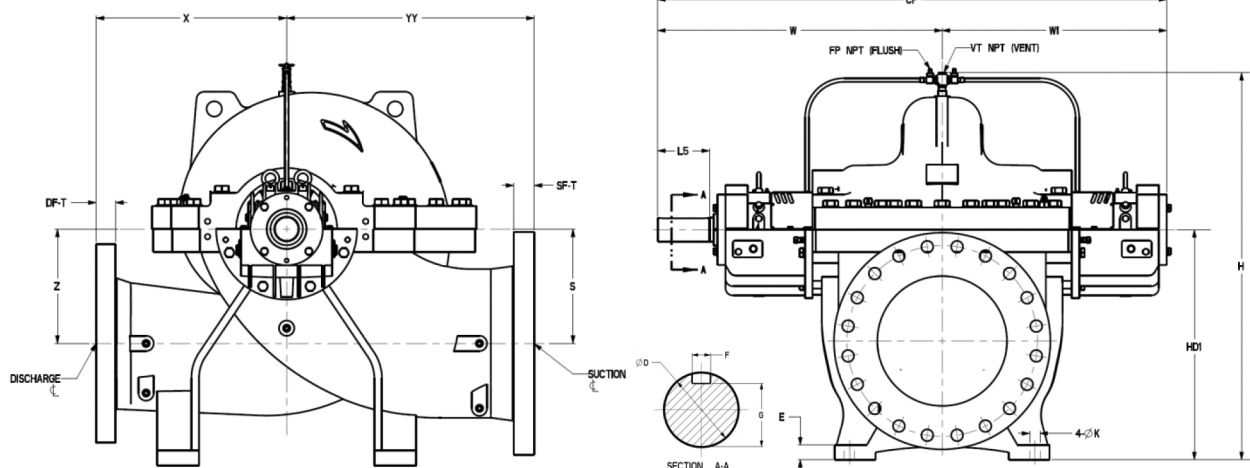
| JOHN CRANE* | MATERIAL                  | TEMPERATURE RANGE (°F) |
|-------------|---------------------------|------------------------|
| Type 8-1    | Fluorocarbon (FKM)        | -20 to 400             |
|             | Ethylene Propylene (EPDM) | -40 to 300             |

| CHESTERTON** | MATERIAL                  | TEMPERATURE RANGE (°F) |
|--------------|---------------------------|------------------------|
| 155 & 255    | Ethylene Propylene (EPDM) | 300                    |
|              | Fluorocarbon, FEPM (FKM)  | 400                    |

**Note:** Some seals require modification to fit in our pumps. Please reach out to associated Sales Representative or configure in Xylem Solver to account for modifications.

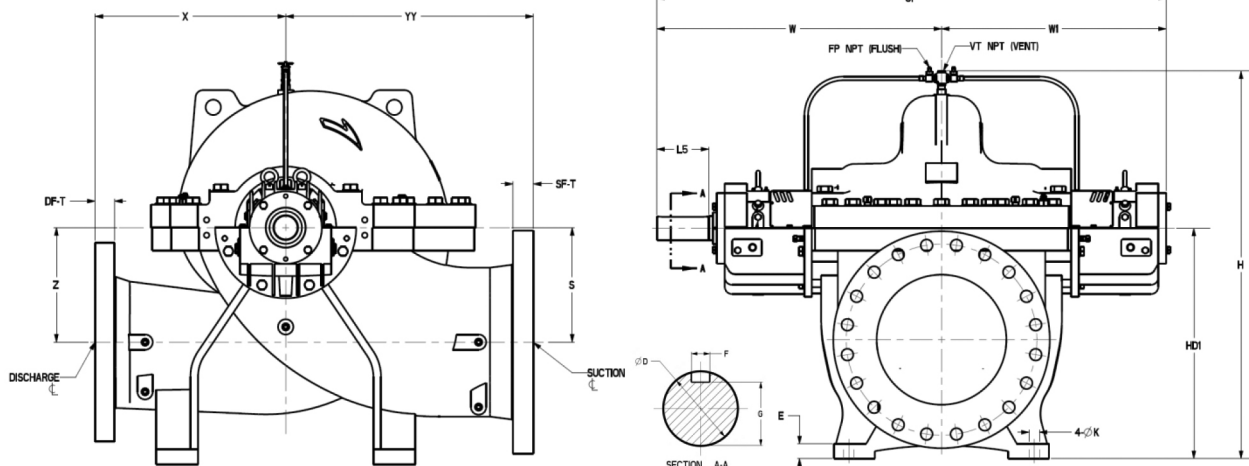
### DIMENSIONS

| Pump Size1 | Pump Size2 | YY    | X     | H     | HD1   | Z    | S    | B     | B1    | B2    | W1    | W     | CP    | L5   | D    |
|------------|------------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|------|------|
| 5x8x11     | 5x8x12     | 15.75 | 13.78 | 27.56 | 16.54 | 7.87 | 7.87 | 18.5  | 15.75 | 11.42 | 19.49 | 24.13 | 43.62 | 4.33 | 1.77 |
| 3x5x8.5    | 3x5x8      | 11.81 | 11.81 | 22.05 | 12.6  | 6.3  | 6.3  | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 4x5x6.5    | 4x5x6      | 11.81 | 11.81 | 22.05 | 12.6  | 6.3  | 6.3  | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 4x6x10     | 4x6x9.5    | 13.78 | 12.99 | 24.21 | 13.78 | 6.69 | 6.69 | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 3x5x12.5   | 3x5x12     | 14.57 | 11.81 | 26.38 | 14.57 | 8.27 | 8.27 | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 5x6x7.5    | 5x6x7      | 13.78 | 11.81 | 23.54 | 13.78 | 6.69 | 6.69 | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 3x5x10.5   | 3x5x11     | 13.78 | 11.81 | 22.24 | 12.6  | 6.3  | 6.3  | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 3x5x13.5   | 3x5x13     | 14.96 | 13.78 | 23.43 | 12.6  | 6.3  | 6.3  | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 6x8x6.5    | 6x8x6      | 15.75 | 15.75 | 24.02 | 14.96 | 6.3  | 6.3  | 18.5  | 15.75 | 11.42 | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 4x6x12     | 4x6x13     | 15.75 | 13.78 | 25.2  | 13.78 | 6.69 | 6.69 | 13.78 | 11.81 | 8.27  | 17.72 | 22.36 | 40.08 | 4.33 | 1.77 |
| 4x6x15.5   | 4x6x16     | 16.93 | 15.75 | 26.77 | 13.78 | 6.69 | 6.69 | 18.5  | 15.75 | 11.42 | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 5x6x8.5    | 5x6x9      | 14.17 | 11.81 | 23.82 | 13.78 | 6.69 | 6.69 | 13.78 | 11.81 | 8.27  | 17.83 | 21.38 | 39.21 | 3.15 | 1.38 |
| 4x6x13.5   | 4x6x14.5   | 17.72 | 14.57 | 26.38 | 13.78 | 6.69 | 6.69 | 13.78 | 11.81 | 8.27  | 18.11 | 22.76 | 40.87 | 4.33 | 1.77 |
| 5x8x9.5    | 5x8x9      | 15.75 | 13.78 | 26.57 | 16.54 | 7.87 | 7.87 | 18.5  | 15.75 | 11.42 | 19.49 | 24.13 | 43.62 | 4.33 | 1.77 |
| 8x8x7.5    | 8x8x8      | 17.72 | 15.75 | 28.35 | 16.54 | 7.87 | 7.87 | 18.5  | 15.75 | 11.42 | 19.02 | 22.56 | 41.57 | 3.15 | 1.38 |
| 5x8x14.5   | 5x8x15.5   | 17.72 | 15.75 | 28.94 | 16.54 | 7.87 | 7.87 | 18.5  | 15.75 | 11.42 | 19.49 | 24.13 | 43.62 | 4.33 | 1.77 |
| 10x10x7.5  | 10x10x8    | 19.69 | 17.72 | 31.89 | 18.9  | 8.66 | 8.66 | 20.47 | 17.72 | 13.39 | 20    | 23.54 | 43.54 | 3.15 | 1.38 |
| 6x8x11     | 6x8x12     | 17.72 | 15.75 | 30.04 | 17.72 | 9.06 | 9.06 | 18.5  | 15.75 | 11.42 | 20.87 | 25.51 | 46.38 | 4.33 | 1.77 |
| 6x8x13.5   | 6x8x14     | 17.72 | 15.75 | 30.31 | 17.72 | 9.06 | 9.06 | 18.5  | 15.75 | 11.42 | 20.87 | 25.51 | 46.38 | 4.33 | 1.77 |
| 5x8x18     | 5x8x19     | 19.69 | 17.72 | 30.51 | 16.54 | 7.87 | 7.87 | 20.47 | 17.72 | 13.39 | 19.49 | 24.13 | 43.62 | 4.33 | 1.77 |
| 6x10x10.5  | 6x10x11    | 17.72 | 15.75 | 30.12 | 18.9  | 9.06 | 9.06 | 20.47 | 17.72 | 13.39 | 21.91 | 26.69 | 48.61 | 4.33 | 2.17 |
| 8x10x10    | 8x10x9.5   | 19.69 | 15.75 | 32.4  | 18.9  | 9.06 | 9.06 | 20.47 | 17.72 | 13.39 | 20.87 | 25.51 | 46.38 | 4.33 | 1.77 |
| 5x8x13.5   | 5x8x14     | 15.75 | 13.78 | 29.13 | 17.72 | 9.06 | 9.06 | 18.5  | 15.75 | 11.42 | 20.75 | 25.51 | 46.26 | 4.33 | 2.17 |
| 6x8x17     | 6x8x18     | 19.69 | 17.72 | 31.54 | 17.72 | 9.06 | 9.06 | 18.5  | 15.75 | 11.42 | 21.93 | 26.69 | 48.62 | 4.33 | 2.17 |



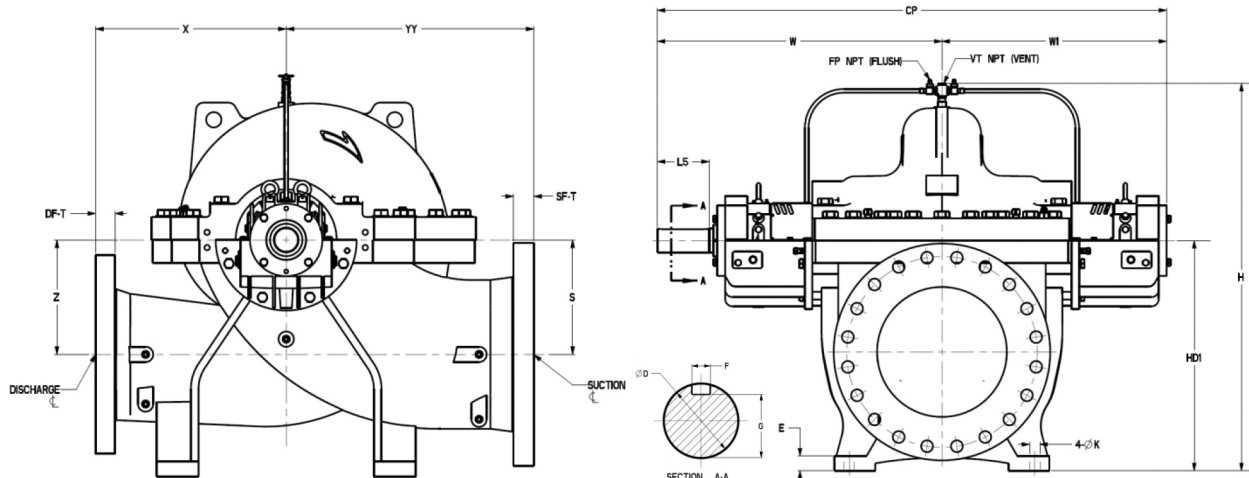
### DIMENSIONS

| Pump Size1 | Pump Size2 | A     | A1    | A2    | E    | K    | G    | F    | Weight (Pump only) | R3  |      |     |     |     |
|------------|------------|-------|-------|-------|------|------|------|------|--------------------|-----|------|-----|-----|-----|
|            |            |       |       |       |      |      |      |      |                    | DP  | DP1  | GP  | FP  | VP  |
| 5x8x11     | 5x8x12     | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.56 | 0.55 | 528                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 3x5x8.5    | 3x5x8      | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 539                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 4x5x6.5    | 4x5x6      | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 539                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 4x6x10     | 4x6x9.5    | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 594                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 3x5x12.5   | 3x5x12     | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 605                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 5x6x7.5    | 5x6x7      | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 616                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 3x5x10.5   | 3x5x11     | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 650                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 3x5x13.5   | 3x5x13     | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 650                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 6x8x6.5    | 6x8x6      | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.18 | 0.39 | 661                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 4x6x12     | 4x6x13     | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.56 | 0.55 | 716                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 4x6x15.5   | 4x6x16     | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.18 | 0.39 | 759                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 5x6x8.5    | 5x6x9      | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.18 | 0.39 | 769                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 4x6x13.5   | 4x6x14.5   | 13.78 | 11.81 | 8.27  | 0.33 | 0.73 | 1.56 | 0.55 | 770                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 5x8x9.5    | 5x8x9      | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.56 | 0.55 | 794                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 8x8x7.5    | 8x8x8      | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.18 | 0.39 | 880                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 5x8x14.5   | 5x8x15.5   | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.56 | 0.55 | 937                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 10x10x7.5  | 10x10x8    | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.18 | 0.39 | 957                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 6x8x11     | 6x8x12     | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.56 | 0.55 | 992                | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 6x8x13.5   | 6x8x14     | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.56 | 0.55 | 1025               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 5x8x18     | 5x8x19     | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.56 | 0.55 | 1047               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 6x10x10.5  | 6x10x11    | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.93 | 0.63 | 1221               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 8x10x10    | 8x10x9.5   | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.16 | 0.55 | 1257               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 5x8x13.5   | 5x8x14     | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.93 | 0.63 | 1331               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 6x8x17     | 6x8x18     | 16.54 | 13.78 | 9.45  | 0.37 | 0.94 | 1.93 | 0.63 | 1397               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |



### DIMENSIONS

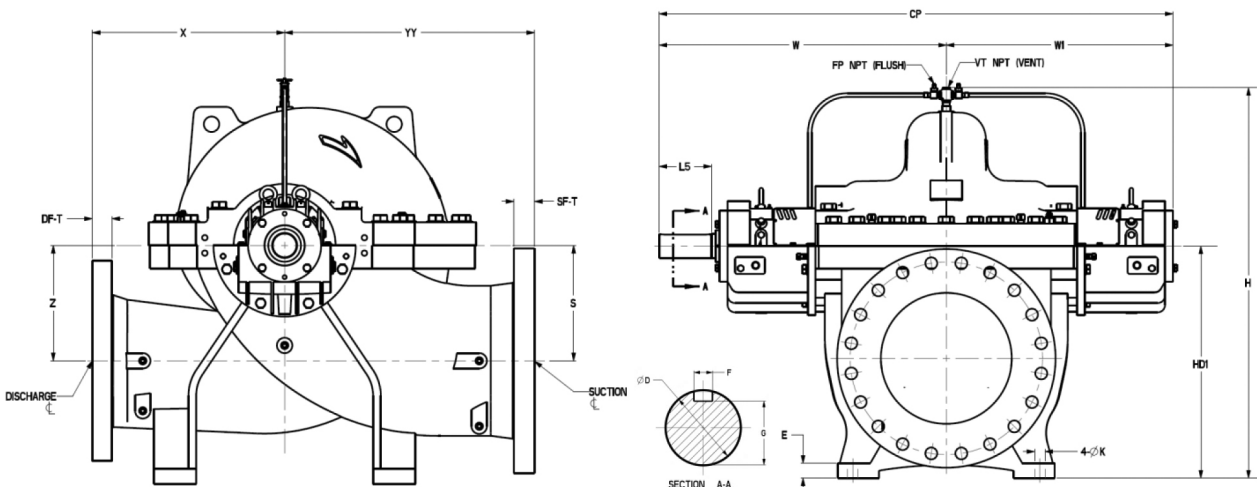
| Pump Size1 | Pump Size2 | YY    | X     | H     | HD1   | Z     | S     | B     | B1    | B2    | W1    | W     | CP    | L5   | D     |
|------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 8x10x13.5  | 8x10x13    | 19.69 | 15.75 | 33.39 | 20.47 | 10.63 | 10.63 | 20.47 | 17.72 | 13.39 | 21.93 | 26.69 | 48.62 | 4.33 | 2.125 |
| 8x10x16    | 8x10x17    | 21.65 | 19.69 | 34.88 | 20.47 | 10.63 | 10.63 | 20.47 | 17.72 | 13.39 | 24.09 | 28.86 | 52.95 | 4.33 | 2.17  |
| 12x12x10   | 12x12x9.5  | 23.62 | 19.69 | 36.81 | 21.65 | 10.63 | 10.63 | 20.47 | 17.72 | 13.39 | 17.72 | 26.3  | 44.02 | 4.33 | 1.77  |
| 12x12x8.5  | 12x12x9    | 21.65 | 17.72 | 35.63 | 21.65 | 10.63 | 10.63 | 20.47 | 17.72 | 13.39 | 23.23 | 27.87 | 51.1  | 4.33 | 1.77  |
| 10x12x14.5 | 10x12x15.5 | 21.65 | 19.69 | 37.95 | 22.83 | 11.81 | 11.81 | 26.77 | 23.62 | 18.11 | 24.29 | 30.24 | 54.53 | 5.51 | 2.56  |
| 6x8x21     | 6x8x22     | 23.62 | 19.69 | 37.52 | 20.47 | 11.81 | 11.81 | 26.77 | 23.62 | 18.11 | 23.29 | 29.25 | 52.54 | 5.51 | 2.56  |
| 14x14x11   | 14x14x12   | 25.59 | 19.69 | 41.06 | 24.41 | 11.81 | 11.81 | 26.77 | 23.62 | 18.11 | 23.23 | 27.87 | 51.1  | 4.33 | 1.77  |
| 8x10x20    | 8x10x21    | 21.65 | 19.69 | 38.74 | 21.65 | 11.81 | 11.81 | 26.77 | 23.62 | 18.11 | 23.29 | 29.25 | 52.54 | 5.51 | 2.56  |
| 10x12x18   | 10x12x19   | 23.62 | 21.65 | 39.76 | 22.83 | 11.81 | 11.81 | 26.77 | 23.62 | 18.11 | 25.87 | 31.81 | 57.68 | 5.51 | 2.56  |
| 12x14x12.5 | 12x14x13   | 25.59 | 19.69 | 41.5  | 24.41 | 11.81 | 11.81 | 26.77 | 23.62 | 18.11 | 24.29 | 30.24 | 54.53 | 5.51 | 2.56  |
| 12x16x17   | 12x16x18   | 25.59 | 23.62 | 44.69 | 27.56 | 13.78 | 13.78 | 30.71 | 27.56 | 20.47 | 25.26 | 31.22 | 56.48 | 5.51 | 2.95  |
| 8x10x25    | 8x10x26    | 25.59 | 23.62 | 43.7  | 24.41 | 13.78 | 13.78 | 26.77 | 23.62 | 18.11 | 23.43 | 29.45 | 52.87 | 5.51 | 2.95  |
| 14x16x14.5 | 14x16x15   | 27.56 | 21.65 | 46.46 | 27.56 | 13.78 | 13.78 | 30.71 | 27.56 | 20.47 | 25.26 | 31.22 | 56.48 | 5.51 | 2.95  |
| 16x16x13.5 | 16x16x13   | 29.53 | 23.62 | 45.47 | 27.56 | 13.78 | 13.78 | 30.71 | 27.56 | 20.47 | 26.46 | 31.22 | 57.68 | 4.33 | 2.17  |
| 10x12x23   | 10x12x24   | 25.59 | 21.65 | 43.31 | 24.8  | 13.78 | 13.78 | 26.77 | 23.62 | 18.11 | 25.79 | 32.99 | 58.78 | 6.69 | 3.35  |
| 12x16x21   | 12x16x22   | 25.59 | 23.62 | 46.46 | 27.56 | 13.78 | 13.78 | 30.71 | 27.56 | 20.47 | 29.53 | 35.75 | 65.28 | 6.69 | 3.35  |
| 14x18x17   | 14x18x18   | 31.5  | 25.59 | 52.36 | 30.71 | 15.75 | 15.75 | 35.83 | 31.5  | 23.23 | 28.58 | 35.75 | 64.33 | 6.69 | 3.35  |
| 14x18x20   | 14x18x21   | 27.56 | 25.59 | 50    | 30.71 | 15.75 | 15.75 | 35.83 | 31.5  | 23.23 | 28.61 | 35.75 | 64.35 | 6.69 | 3.35  |
| 10x12x28.5 | 10x12x30   | 31.5  | 25.59 | 52.76 | 31.5  | 19.69 | 19.69 | 30.71 | 27.56 | 20.47 | 25.43 | 32.99 | 58.43 | 6.69 | 3.35  |
| 18x20x14.5 | 18x20x15.5 | 33.46 | 25.59 | 53.15 | 32.28 | 15.75 | 15.75 | 35.83 | 31.5  | 23.23 | 28.21 | 34.17 | 62.39 | 5.51 | 2.56  |
| 16x20x20   | 16x20x21   | 31.5  | 25.59 | 55.12 | 33.46 | 17.72 | 17.72 | 35.83 | 31.5  | 23.23 | 27.17 | 33.19 | 60.35 | 5.51 | 2.95  |
| 14x20x25.5 | 14x20x26.5 | 31.5  | 27.56 | 54.13 | 32.28 | 16.54 | 16.54 | 35.83 | 31.5  | 23.23 | 31.1  | 39.09 | 70.2  | 6.69 | 3.35  |
| 12x16x27   | 12x16x28   | 31.5  | 25.59 | 51.34 | 29.53 | 15.75 | 15.75 | 35.83 | 31.5  | 23.23 | 28.21 | 35.35 | 63.57 | 6.69 | 3.74  |
| 16x20x19.5 | 16x20x20.5 | 31.5  | 27.56 | 58.41 | 35.43 | 18.9  | 18.9  | 35.83 | 31.5  | 23.23 | 31.95 | 39.09 | 71.05 | 6.69 | 3.74  |





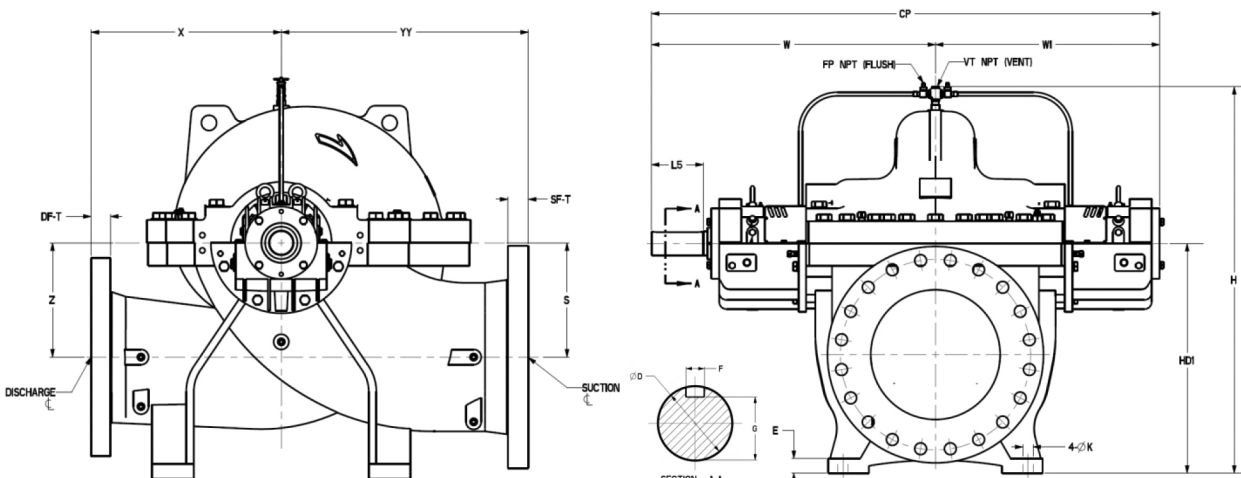
### DIMENSIONS

| Pump Size1 | Pump Size2 | A     | A1    | A2    | E    | K    | G    | F    | Weight (Pump only) | R3  |      |     |     |     |
|------------|------------|-------|-------|-------|------|------|------|------|--------------------|-----|------|-----|-----|-----|
|            |            |       |       |       |      |      |      |      |                    | DP  | DP1  | GP  | FP  | VP  |
| 8x10x13.5  | 8x10x13    | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.93 | 0.63 | 1430               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 8x10x16    | 8x10x17    | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.93 | 0.63 | 1632               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 12x12x10   | 12x12x9.5  | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.56 | 0.55 | 1652               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 12x12x8.5  | 12x12x9    | 20.47 | 17.72 | 13.39 | 0.53 | 0.94 | 1.56 | 0.55 | 1727               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 10x12x14.5 | 10x12x15.5 | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.28 | 0.71 | 1841               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 6x8x21     | 6x8x22     | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.28 | 0.71 | 1914               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x14x11   | 14x14x12   | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 1.56 | 0.55 | 2051               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 8x10x20    | 8x10x21    | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.28 | 0.71 | 2090               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 10x12x18   | 10x12x19   | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.28 | 0.71 | 2128               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 12x14x12.5 | 12x14x13   | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.28 | 0.71 | 2222               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 12x16x17   | 12x16x18   | 24.8  | 21.65 | 15.35 | 0.6  | 1.1  | 2.66 | 0.79 | 2266               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 8x10x25    | 8x10x26    | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.66 | 0.79 | 2733               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x16x14.5 | 14x16x15   | 24.8  | 21.65 | 15.35 | 0.6  | 1.1  | 2.66 | 0.79 | 2860               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 16x16x13.5 | 16x16x13   | 24.8  | 21.65 | 15.35 | 0.6  | 1.1  | 1.93 | 0.63 | 2922               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 10x12x23   | 10x12x24   | 22.83 | 19.69 | 14.17 | 0.56 | 1.1  | 2.99 | 0.87 | 3008               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 12x16x21   | 12x16x22   | 24.8  | 21.65 | 15.35 | 0.6  | 1.1  | 2.99 | 0.87 | 3278               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x18x17   | 14x18x18   | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 2.99 | 0.87 | 3278               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x18x20   | 14x18x21   | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 2.99 | 0.87 | 3660               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 10x12x28.5 | 10x12x30   | 24.8  | 21.65 | 15.35 | 0.6  | 1.1  | 2.99 | 0.87 | 3748               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 18x20x14.5 | 18x20x15.5 | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 2.28 | 0.71 | 3814               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 16x20x20   | 16x20x21   | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 2.66 | 0.79 | 3970               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x20x25.5 | 14x20x26.5 | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 2.99 | 0.87 | 4100               | CF  | CF   | CF  | CF  | CF  |
| 12x16x27   | 12x16x28   | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 3.39 | 0.98 | 4290               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 16x20x19.5 | 16x20x20.5 | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 3.39 | 0.98 | 4807               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |



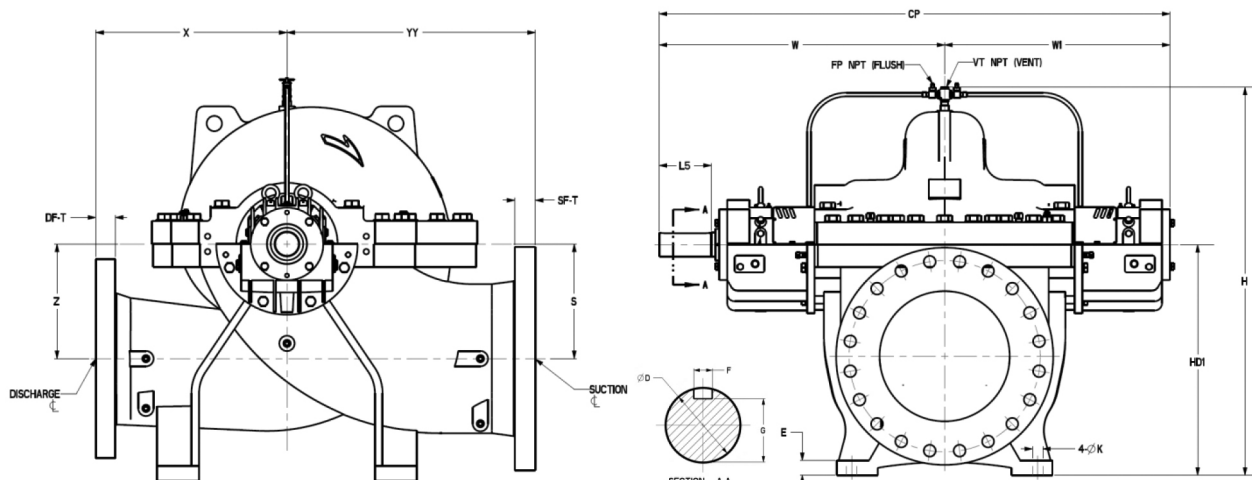
### DIMENSIONS

| Pump Size1 | Pump Size2 | YY    | X     | H     | HD1   | Z     | S     | B     | B1    | B2    | W1    | W     | CP     | L5    | D    |
|------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------|
| 16x20x22   | 16x20x23   | 31.5  | 27.56 | 55.66 | 34.25 | 17.72 | 17.72 | 35.83 | 31.5  | 23.23 | 31.76 | 40.47 | 72.23  | 8.27  | 4.13 |
| 20x24x19.5 | 20x24x20.5 | 35.43 | 31.5  | 61.81 | 37.4  | 19.69 | 19.69 | 43.7  | 39.37 | 29.53 | 29.53 | 36.73 | 66.26  | 6.69  | 3.35 |
| 14x20x31.5 | 14x20x33   | 33.46 | 29.53 | 58.39 | 33.46 | 17.72 | 17.72 | 35.83 | 31.5  | 23.23 | 32.35 | 39.49 | 71.83  | 6.69  | 3.74 |
| 20x24x17   | 20x24x18   | 39.37 | 29.53 | 61.02 | 37.4  | 18.9  | 18.9  | 43.7  | 39.37 | 29.53 | 31.36 | 38.5  | 69.87  | 6.69  | 3.35 |
| 14x16x29   | 14x16x30.5 | 35.43 | 29.53 | 55.16 | 31.5  | 17.72 | 17.72 | 43.7  | 39.37 | 29.53 | 34.25 | 43.03 | 77.28  | 8.27  | 4.72 |
| 14x16x26   | 14x16x27.5 | 35.43 | 29.53 | 56.65 | 33.07 | 18.9  | 18.9  | 43.31 | 39.37 | 29.53 | 29.98 | 38.7  | 68.69  | 8.27  | 4.13 |
| 20x24x23.5 | 20x24x24.5 | 39.37 | 29.53 | 63.78 | 38.19 | 20.47 | 20.47 | 43.7  | 39.37 | 29.53 | 30.38 | 37.52 | 67.9   | 6.69  | 3.74 |
| 24x28x21   | 24x28x22.5 | 41.34 | 35.43 | 68.7  | 41.34 | 21.65 | 21.65 | 48.03 | 43.31 | 32.28 | 34.45 | 43.23 | 77.68  | 8.27  | 4.13 |
| 16x24x29.5 | 16x24x31.5 | 35.43 | 31.5  | 64.88 | 39.37 | 19.69 | 19.69 | 43.7  | 39.37 | 29.53 | 34.51 | 43.23 | 77.74  | 8.27  | 4.13 |
| 24x28x23   | 24x28x24   | 41.34 | 35.43 | 65.55 | 40.55 | 20.87 | 20.87 | 48.03 | 43.31 | 32.28 | 33.13 | 40.28 | 73.41  | 6.69  | 3.74 |
| 16x24x34   | 16x24x38   | 39.37 | 35.43 | 69.69 | 41.34 | 21.65 | 21.65 | 48.03 | 43.31 | 32.28 | 37.99 | 46.77 | 84.76  | 8.27  | 4.72 |
| 20x28x27   | 20x28x28   | 41.34 | 33.46 | 72.44 | 45.28 | 23.62 | 23.62 | 48.03 | 43.31 | 32.28 | 35.04 | 43.82 | 78.86  | 8.27  | 4.72 |
| 20x28x34   | 20x28x36   | 41.34 | 37.4  | 73.46 | 45.28 | 23.62 | 23.62 | 48.03 | 43.31 | 32.28 | 40.31 | 50.71 | 91.02  | 9.84  | 5.51 |
| 28x32x25   | 28x32x26   | 47.24 | 39.37 | 77.36 | 47.24 | 25.59 | 25.59 | 52.76 | 47.24 | 33.86 | 37.99 | 46.77 | 84.76  | 8.27  | 4.72 |
| 28x32x23.5 | 28x32x23   | 45.28 | 37.4  | 72.64 | 45.28 | 23.62 | 23.62 | 52.76 | 47.24 | 33.31 | 37.99 | 46.77 | 84.76  | 8.27  | 4.72 |
| 28x28x19.5 | 28x28x21   | 43.31 | 35.43 | 75.39 | 43.7  | 24.02 | 24.02 | 48.03 | 43.31 | 32.28 | 35.83 | 43.03 | 78.86  | 6.69  | 3.35 |
| 24x32x37   | 24x32x39   | 47.24 | 45.28 | 79.37 | 49.21 | 25.59 | 25.59 | 62.99 | 51.18 | 39.37 | 47.01 | 54.84 | 101.85 | 9.84  | 5.91 |
| 28x32x28.5 | 28x32x30.5 | 51.18 | 43.31 | 82.48 | 49.21 | 27.56 | 27.56 | 52.76 | 47.24 | 33.86 | 40.35 | 49.13 | 89.49  | 8.27  | 4.72 |
| 24x32x30   | 24x32x31.5 | 47.24 | 39.37 | 81.89 | 51.18 | 27.56 | 27.56 | 52.76 | 47.24 | 33.86 | 39.37 | 49.72 | 89.09  | 9.84  | 5.51 |
| 32x32x22   | 32x32x23   | 47.24 | 39.37 | 83.27 | 48.43 | 26.77 | 26.77 | 52.76 | 47.24 | 33.86 | 39.76 | 48.54 | 88.31  | 8.27  | 4.13 |
| 28x32x32.5 | 28x32x34   | 51.18 | 41.34 | 84.45 | 51.18 | 29.53 | 29.53 | 52.76 | 47.24 | 33.86 | 41.34 | 51.69 | 93.03  | 9.84  | 5.51 |
| 24x32x41.5 | 24x32x43.5 | 51.18 | 49.21 | 84.49 | 51.18 | 27.56 | 27.56 | 62.99 | 51.18 | 39.37 | 48.98 | 56.81 | 105.79 | 9.84  | 5.91 |
| 28x36x37   | 28x36x39   | 59.06 | 47.24 | 95.31 | 59.06 | 33.46 | 33.46 | 62.99 | 51.18 | 39.37 | 46.54 | 56.02 | 102.56 | 11.81 | 6.3  |



### DIMENSIONS

| Pump Size1 | Pump Size2 | A     | A1    | A2    | E    | K    | G    | F    | Weight (Pump only) | R3  |      |     |     |     |
|------------|------------|-------|-------|-------|------|------|------|------|--------------------|-----|------|-----|-----|-----|
|            |            |       |       |       |      |      |      |      |                    | DP  | DP1  | GP  | FP  | VP  |
| 16x20x22   | 16x20x23   | 29.92 | 25.59 | 18.9  | 0.74 | 1.38 | 3.74 | 1.1  | 5148               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 20x24x19.5 | 20x24x20.5 | 33.86 | 29.53 | 21.26 | 0.84 | 1.38 | 2.99 | 0.87 | 5160               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x20x31.5 | 14x20x33   | 29.92 | 25.59 | 18.9  | 0.74 | 2.56 | 3.39 | 0.98 | 5402               | CF  | CF   | CF  | CF  | CF  |
| 20x24x17   | 20x24x18   | 33.86 | 29.53 | 21.26 | 0.84 | 1.38 | 2.99 | 0.87 | 5412               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x16x29   | 14x16x30.5 | 33.86 | 29.53 | 21.26 | 0.84 | 1.38 | 4.29 | 1.26 | 5623               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 14x16x26   | 14x16x27.5 | 33.86 | 29.53 | 21.26 | 0.84 | 1.38 | 3.74 | 1.1  | 5887               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 20x24x23.5 | 20x24x24.5 | 33.86 | 29.53 | 21.26 | 0.84 | 1.38 | 3.39 | 0.98 | 6758               | CF  | CF   | CF  | CF  | CF  |
| 24x28x21   | 24x28x22.5 | 38.19 | 33.46 | 24.02 | 0.95 | 1.65 | 3.74 | 1.1  | 6835               | 0.5 | 0.75 | 0.5 | 0.5 | 0.5 |
| 16x24x29.5 | 16x24x31.5 | 33.86 | 29.53 | 21.26 | 0.84 | 1.38 | 3.74 | 1.1  | 6836               | CF  | CF   | CF  | CF  | CF  |
| 24x28x23   | 24x28x24   | 38.19 | 33.46 | 24.02 | 0.95 | 1.65 | 3.39 | 0.98 | 7497               | CF  | CF   | CF  | CF  | CF  |
| 16x24x34   | 16x24x38   | 38.19 | 33.46 | 24.02 | 0.95 | 1.65 | 4.29 | 1.26 | 8158               | CF  | CF   | CF  | CF  | CF  |
| 20x28x27   | 20x28x28   | 38.19 | 33.46 | 24.02 | 0.95 | 1.65 | 4.29 | 1.26 | 8820               | CF  | CF   | CF  | CF  | CF  |
| 20x28x34   | 20x28x36   | 38.19 | 33.46 | 24.02 | 0.95 | 1.65 | 5.04 | 1.42 | 9856               | CF  | CF   | CF  | CF  | CF  |
| 28x32x25   | 28x32x26   | 44.88 | 39.37 | 27.56 | 1.09 | 1.65 | 4.29 | 1.26 | 10364              | CF  | CF   | CF  | CF  | CF  |
| 28x32x23.5 | 28x32x23   | 44.88 | 39.37 | 27.56 | 1.09 | 1.65 | 4.29 | 1.26 | 11576              | CF  | CF   | CF  | CF  | CF  |
| 28x28x19.5 | 28x28x21   | 38.19 | 33.46 | 24.02 | 0.95 | 1.65 | 2.99 | 0.87 | 11594              | CF  | CF   | CF  | CF  | CF  |
| 24x32x37   | 24x32x39   | 53.15 | 43.31 | 33.46 | 1.32 | 1.65 | 5.43 | 1.42 | 12899              | CF  | CF   | CF  | CF  | CF  |
| 28x32x28.5 | 28x32x30.5 | 44.88 | 39.37 | 27.56 | 1.09 | 1.65 | 4.29 | 1.26 | 13120              | CF  | CF   | CF  | CF  | CF  |
| 24x32x30   | 24x32x31.5 | 44.88 | 39.37 | 27.56 | 1.09 | 1.65 | 5.04 | 1.42 | 14443              | CF  | CF   | CF  | CF  | CF  |
| 32x32x22   | 32x32x23   | 44.88 | 39.37 | 27.56 | 1.09 | 1.65 | 3.74 | 1.1  | 15202              | CF  | CF   | CF  | CF  | CF  |
| 28x32x32.5 | 28x32x34   | 44.88 | 39.37 | 27.56 | 1.09 | 1.65 | 5.04 | 1.42 | 16979              | CF  | CF   | CF  | CF  | CF  |
| 24x32x41.5 | 24x32x43.5 | 53.15 | 43.31 | 33.46 | 1.32 | 1.65 | 5.43 | 1.42 | 16979              | CF  | CF   | CF  | CF  | CF  |
| 28x36x37   | 28x36x39   | 53.15 | 43.31 | 33.46 | 1.32 | 1.65 | 5.79 | 1.57 | 23605              | CF  | CF   | CF  | CF  | CF  |



### SUCTION FLANGE DIMENSIONS (125# ANSI CLASS D)

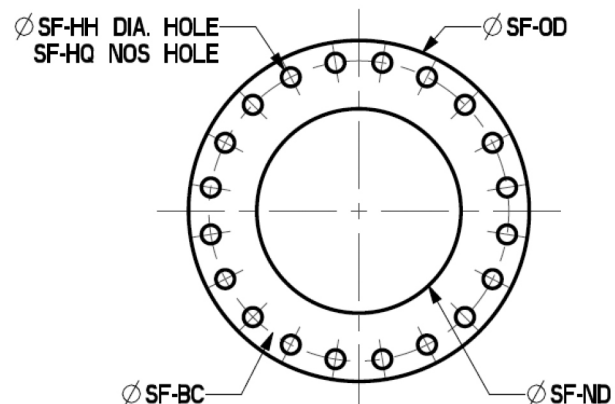
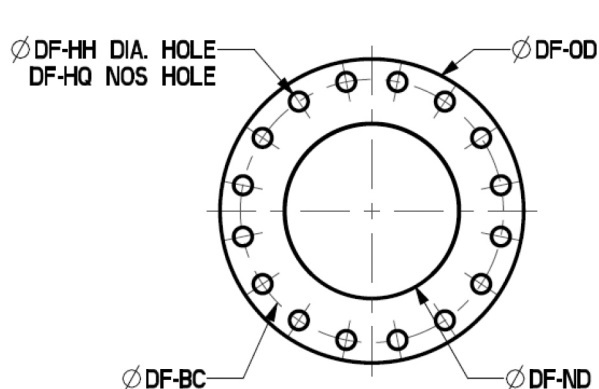
| SF-ND <sup>1</sup> | SF-BC        | SF-OD        | SF-HQ     | SF-HH      |
|--------------------|--------------|--------------|-----------|------------|
| inch [mm]          | inch [mm]    | inch [mm]    | No. Holes | inch [mm]  |
| 5 [125]            | 8.5 [216]    | 10 [254]     | 8         | 0.875 [22] |
| 6 [150]            | 9.5 [241]    | 11 [279]     | 8         | 0.875 [22] |
| 8 [200]            | 11.75 [298]  | 13.5 [343]   | 8         | 0.875 [22] |
| 10 [250]           | 14.25 [362]  | 16 [406]     | 12        | 1 [25]     |
| 12 [300]           | 17 [432]     | 19 [483]     | 12        | 1 [25]     |
| 14 [350]           | 18.75 [476]  | 21 [533]     | 12        | 1.125 [29] |
| 16 [400]           | 21.25 [540]  | 23.5 [597]   | 16        | 1 [25]     |
| 18 [450]           | 22.75 [578]  | 25 [635]     | 16        | 1.25 [32]  |
| 20 [500]           | 25 [635]     | 27.5 [699]   | 20        | 1.25 [32]  |
| 24 [600]           | 29.5 [749]   | 32 [813]     | 20        | 1.375 [35] |
| 28 [700]           | 34 [864]     | 36.5 [927]   | 28        | 1.375 [35] |
| 32 [800]           | 38.5 [978]   | 41.75 [1060] | 24        | 1.625 [41] |
| 36 [900]           | 42.75 [1085] | 46 [1168]    | 32        | 1.625 [41] |

<sup>1</sup>Dimensions follow AWWA Class D (175 psi) for nominal diameters 28" and above.

### DISCHARGE FLANGE DIMENSIONS (125# ANSI CLASS D)

| DF-ND <sup>1</sup> | DF-BC       | DF-OD      | DF-HQ     | DF-HH      |
|--------------------|-------------|------------|-----------|------------|
| inch [mm]          | inch [mm]   | inch [mm]  | No. Holes | inch [mm]  |
| 3 [80]             | 6 [152]     | 7.5 [191]  | 4         | 0.75 [19]  |
| 4 [100]            | 7.5 [191]   | 9 [229]    | 8         | 0.75 [19]  |
| 5 [125]            | 8.5 [216]   | 10 [254]   | 8         | 0.875 [22] |
| 6 [150]            | 9.5 [241]   | 11 [279]   | 8         | 0.875 [22] |
| 8 [200]            | 11.75 [298] | 13.5 [343] | 8         | 0.875 [22] |
| 10 [250]           | 14.25 [362] | 16 [406]   | 12        | 1 [25]     |
| 12 [300]           | 17 [432]    | 19 [483]   | 12        | 1 [25]     |
| 14 [350]           | 18.75 [476] | 21 [533]   | 12        | 1.125 [29] |
| 16 [400]           | 29.5 [749]  | 32 [813]   | 20        | 1.375 [35] |
| 18 [450]           | 22.75 [578] | 25 [635]   | 16        | 1.25 [32]  |
| 20 [500]           | 25 [635]    | 27.5 [699] | 20        | 1.25 [32]  |
| 24 [600]           | 29.5 [749]  | 32 [813]   | 20        | 1.375 [35] |
| 28 [700]           | 34 [864]    | 36.5 [927] | 28        | 1.375 [35] |

<sup>1</sup>Dimensions follow AWWA Class D (175 psi) for nominal diameters 28" and above.



### SUCTION FLANGE DIMENSIONS (250# ANSI CLASS F)

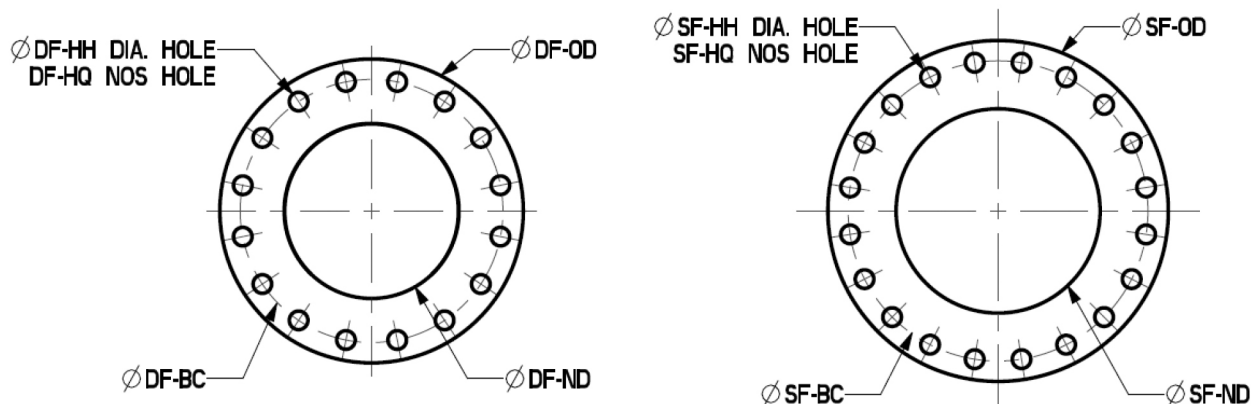
| SF-ND <sup>1</sup> | SF-BC        | SF-OD        | SF-HQ     | SF-HH      |
|--------------------|--------------|--------------|-----------|------------|
| inch [mm]          | inch [mm]    | inch [mm]    | No. Holes | inch [mm]  |
| 5 [125]            | 9.25 [235]   | 11 [279]     | 8         | 0.875 [22] |
| 6 [150]            | 10.625 [270] | 12.5 [318]   | 12        | 0.875 [22] |
| 8 [200]            | 13 [330]     | 15 [381]     | 12        | 1 [25]     |
| 10 [250]           | 15.25 [387]  | 17.5 [445]   | 16        | 1.125 [29] |
| 12 [300]           | 17.75 [451]  | 20.5 [521]   | 16        | 1.25 [32]  |
| 14 [350]           | 20.25 [514]  | 23 [584]     | 20        | 1.25 [32]  |
| 16 [400]           | 22.5 [572]   | 25.5 [648]   | 20        | 1.375 [35] |
| 18 [450]           | 24.75 [629]  | 28 [711]     | 24        | 1.375 [35] |
| 20 [500]           | 27 [686]     | 30.5 [775]   | 24        | 1.375 [35] |
| 24 [600]           | 32 [813]     | 36 [914]     | 24        | 1.625 [41] |
| 28 [700]           | 37 [940]     | 40.75 [1035] | 28        | 1.875 [48] |
| 32 [800]           | 41.5 [1054]  | 45.25 [1149] | 28        | 1.875 [48] |
| 36 [900]           | 46 [1168]    | 50 [1270]    | 32        | 2 [51]     |

<sup>1</sup>Dimensions follow AWWA Class F (300 psi) for nominal diameters 28" and above.

### DISCHARGE FLANGE DIMENSIONS (250# ANSI CLASS F)

| DF-ND <sup>1</sup> | DF-BC        | DF-OD        | DF-HQ     | DF-HH      |
|--------------------|--------------|--------------|-----------|------------|
| inch [mm]          | inch [mm]    | inch [mm]    | No. Holes | inch [mm]  |
| 3 [80]             | 6.625 [168]  | 8.25 [210]   | 8         | 0.875 [22] |
| 4 [100]            | 7.875 [200]  | 10 [254]     | 8         | 0.875 [22] |
| 5 [125]            | 9.25 [235]   | 11 [279]     | 8         | 0.875 [22] |
| 6 [150]            | 10.625 [270] | 12.5 [318]   | 12        | 0.875 [22] |
| 8 [200]            | 13 [330]     | 15 [381]     | 12        | 1 [25]     |
| 10 [250]           | 15.25 [387]  | 17.5 [445]   | 16        | 1.125 [29] |
| 12 [300]           | 17.75 [451]  | 20.5 [521]   | 16        | 1.25 [32]  |
| 14 [350]           | 20.25 [514]  | 23 [584]     | 20        | 1.25 [32]  |
| 16 [400]           | 22.5 [572]   | 25.5 [648]   | 20        | 1.375 [35] |
| 18 [450]           | 24.75 [629]  | 28 [711]     | 24        | 1.375 [35] |
| 20 [500]           | 27 [686]     | 30.5 [775]   | 24        | 1.375 [35] |
| 24 [600]           | 32 [813]     | 36 [914]     | 24        | 1.625 [41] |
| 28 [700]           | 37 [940]     | 40.75 [1035] | 28        | 1.875 [48] |

<sup>1</sup>Dimensions follow AWWA Class F (300 psi) for nominal diameters 28" and above.

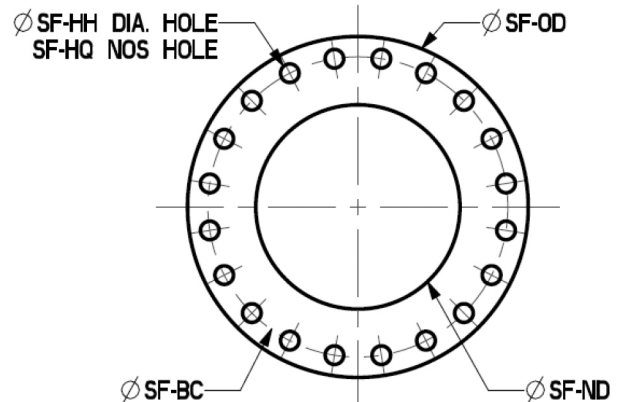
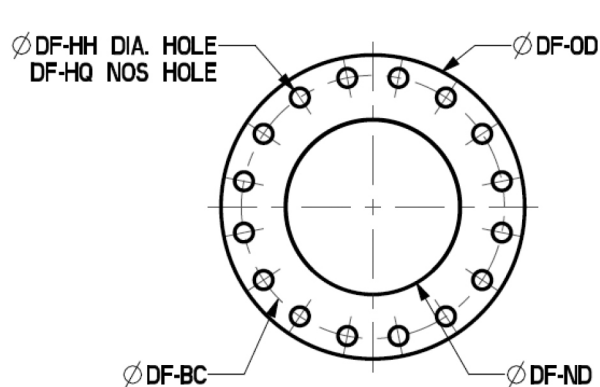


### SUCTION FLANGE DIMENSIONS (PN16)

| SF-ND     | SF-BC | SF-OD | SF-HQ     | SF-HH |
|-----------|-------|-------|-----------|-------|
| inch [mm] | mm    | mm    | No. Holes | mm    |
| 5 [125]   | 210   | 250   | 8         | 18    |
| 6 [150]   | 240   | 285   | 8         | 22    |
| 8 [200]   | 295   | 340   | 12        | 22    |
| 10 [250]  | 355   | 405   | 12        | 26    |
| 12 [300]  | 410   | 460   | 12        | 26    |
| 14 [350]  | 470   | 520   | 16        | 26    |
| 16 [400]  | 525   | 580   | 16        | 30    |
| 18 [450]  | 585   | 640   | 20        | 30    |
| 20 [500]  | 650   | 715   | 20        | 33    |
| 24 [600]  | 770   | 840   | 20        | 36    |
| 28 [700]  | 840   | 910   | 24        | 36    |
| 32 [800]  | 950   | 1025  | 24        | 39    |
| 36 [900]  | 1050  | 1125  | 28        | 39    |

### DISCHARGE FLANGE DIMENSIONS (PN16)

| DF-ND     | DF-BC | DF-OD | DF-HQ     | DF-HH |
|-----------|-------|-------|-----------|-------|
| inch [mm] | mm    | mm    | No. Holes | mm    |
| 3 [80]    | 160   | 200   | 8         | 18    |
| 4 [100]   | 180   | 220   | 8         | 18    |
| 5 [125]   | 210   | 250   | 8         | 18    |
| 6 [150]   | 240   | 285   | 8         | 22    |
| 8 [200]   | 295   | 340   | 12        | 22    |
| 10 [250]  | 355   | 405   | 12        | 26    |
| 12 [300]  | 410   | 460   | 12        | 26    |
| 14 [350]  | 470   | 520   | 16        | 26    |
| 16 [400]  | 525   | 580   | 16        | 30    |
| 18 [450]  | 585   | 640   | 20        | 30    |
| 20 [500]  | 650   | 715   | 20        | 33    |
| 24 [600]  | 770   | 840   | 20        | 36    |
| 28 [700]  | 840   | 910   | 24        | 36    |
| 32 [800]  | 950   | 1025  | 24        | 39    |

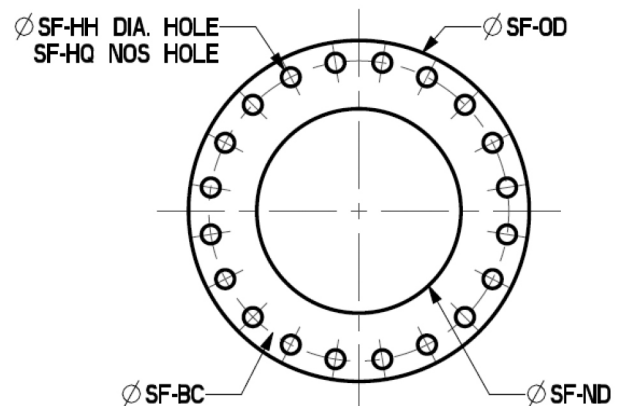
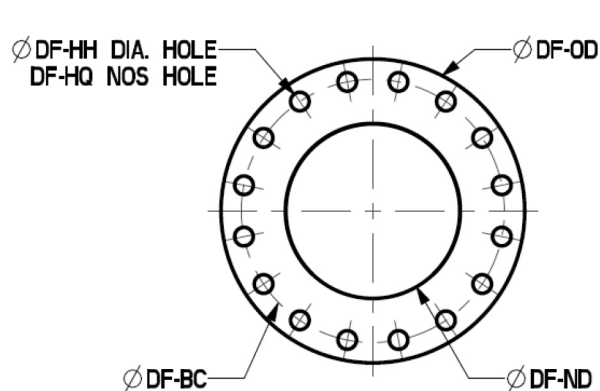


### SUCTION FLANGE DIMENSIONS (PN25)

| SF-ND     | SF-BC                   | SF-OD | SF-HQ     | SF-HH |
|-----------|-------------------------|-------|-----------|-------|
| inch [mm] | mm                      | mm    | No. Holes | mm    |
| 5 [125]   | Use DIN/PN40 Dimensions |       |           |       |
| 6 [150]   |                         |       |           |       |
| 8 [200]   | 310                     | 360   | 12        | 26    |
| 10 [250]  | 370                     | 425   | 12        | 30    |
| 12 [300]  | 430                     | 485   | 16        | 30    |
| 14 [350]  | 490                     | 555   | 16        | 33    |
| 16 [400]  | 550                     | 620   | 16        | 36    |
| 18 [450]  | 600                     | 670   | 20        | 36    |
| 20 [500]  | 660                     | 730   | 20        | 36    |
| 24 [600]  | 770                     | 845   | 20        | 39    |
| 28 [700]  | 875                     | 960   | 24        | 42    |
| 32 [800]  | 990                     | 1085  | 24        | 48    |
| 36 [900]  | 1090                    | 1158  | 28        | 48    |

### DISCHARGE FLANGE DIMENSIONS (PN25)

| DF-ND     | DF-BC                   | DF-OD | DF-HQ     | DF-HH |
|-----------|-------------------------|-------|-----------|-------|
| inch [mm] | mm                      | mm    | No. Holes | mm    |
| 3 [80]    | Use DIN/PN40 Dimensions |       |           |       |
| 4 [100]   |                         |       |           |       |
| 5 [125]   |                         |       |           |       |
| 6 [150]   |                         |       |           |       |
| 8 [200]   | 310                     | 360   | 12        | 26    |
| 10 [250]  | 370                     | 425   | 12        | 30    |
| 12 [300]  | 430                     | 485   | 16        | 30    |
| 14 [350]  | 490                     | 555   | 16        | 33    |
| 16 [400]  | 550                     | 620   | 16        | 36    |
| 18 [450]  | 600                     | 670   | 20        | 36    |
| 20 [500]  | 660                     | 730   | 20        | 36    |
| 24 [600]  | 770                     | 845   | 20        | 39    |
| 28 [700]  | 875                     | 960   | 24        | 42    |
| 32 [800]  | 990                     | 1085  | 24        | 48    |



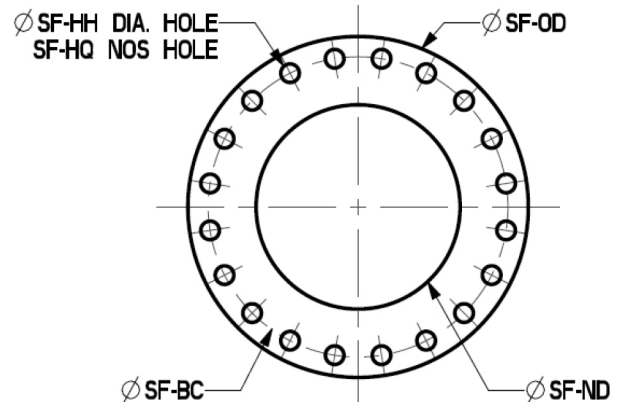
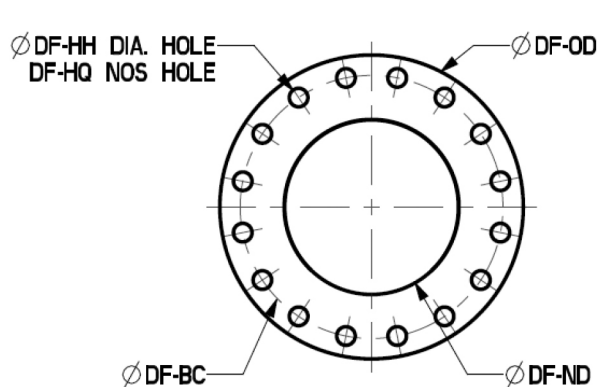


### SUCTION FLANGE DIMENSIONS (DIN/PN40)

| SF-ND     | SF-BC         | SF-OD | SF-HQ     | SF-HH |
|-----------|---------------|-------|-----------|-------|
| inch [mm] | mm            | mm    | No. Holes | mm    |
| 5 [125]   | 220           | 270   | 8         | 26    |
| 6 [150]   | 250           | 300   | 8         | 26    |
| 8 [200]   | 320           | 375   | 12        | 30    |
| 10 [250]  | 385           | 450   | 12        | 33    |
| 12 [300]  | 450           | 515   | 16        | 33    |
| 14 [350]  | 510           | 580   | 16        | 36    |
| 16 [400]  | 585           | 660   | 16        | 39    |
| 18 [450]  | 610           | 685   | 20        | 39    |
| 20 [500]  | 670           | 755   | 20        | 42    |
| 24 [600]  | 795           | 890   | 20        | 48    |
| 28 [700]  | Not Available |       |           |       |
| 32 [800]  |               |       |           |       |
| 36 [900]  |               |       |           |       |

### DISCHARGE FLANGE DIMENSIONS (DIN/PN40)

| DF-ND     | DF-BC         | DF-OD | DF-HQ     | DF-HH |
|-----------|---------------|-------|-----------|-------|
| inch [mm] | mm            | mm    | No. Holes | mm    |
| 3 [80]    | 160           | 200   | 8         | 18    |
| 4 [100]   | 190           | 235   | 8         | 22    |
| 5 [125]   | 220           | 270   | 8         | 26    |
| 6 [150]   | 250           | 300   | 8         | 26    |
| 8 [200]   | 320           | 375   | 12        | 30    |
| 10 [250]  | 385           | 450   | 12        | 33    |
| 12 [300]  | 450           | 515   | 16        | 33    |
| 14 [350]  | 510           | 580   | 16        | 36    |
| 16 [400]  | 585           | 660   | 16        | 39    |
| 18 [450]  | 610           | 685   | 20        | 39    |
| 20 [500]  | 670           | 755   | 20        | 42    |
| 24 [600]  | 795           | 890   | 20        | 48    |
| 28 [700]  | Not Available |       |           |       |
| 32 [800]  |               |       |           |       |





### FLANGE THICKNESS DIMENSIONS

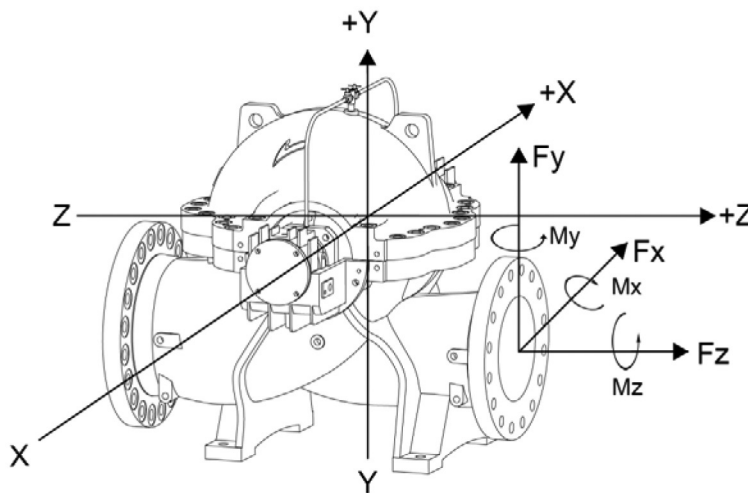
| Model      |            | Suction Flange (SF-T) in. [mm] | Discharge Flange (DF-T) in. [mm] |
|------------|------------|--------------------------------|----------------------------------|
| 3X5X8.5    | 3X5X8      | 1.37 [34.9]                    | 1.13 [28.6]                      |
| 3X5X11     | 3X5X10.5   | 1.37 [34.9]                    | 1.13 [28.6]                      |
| 3X5X12.5   | 3X5X12     | 1.37 [34.9]                    | 1.13 [28.6]                      |
| 3X5X13.5   | 3X5X13     | 1.37 [34.9]                    | 1.13 [28.6]                      |
| 4X5X6.5    | 4X5X6      | 1.37 [34.9]                    | 1.25 [31.8]                      |
| 4X6X10     | 4X6X9.5    | 1.44 [36.5]                    | 1.25 [31.8]                      |
| 4X6X13     | 4X6X12     | 1.44 [36.5]                    | 1.25 [31.8]                      |
| 4X6X14.5   | 4X6X13.5   | 1.44 [36.5]                    | 1.25 [31.8]                      |
| 4X6X16     | 4X6X15.5   | 1.44 [36.5]                    | 1.25 [31.8]                      |
| 5X6X7.5    | 5X6X7      | 1.44 [36.5]                    | 1.37 [34.9]                      |
| 5X6X9      | 5X6X8.5    | 1.44 [36.5]                    | 1.37 [34.9]                      |
| 5X8X9.5    | 5X8X9      | 1.61 [41]                      | 1.37 [34.9]                      |
| 5X8X12     | 5X8X11     | 1.63 [41.3]                    | 1.37 [34.9]                      |
| 5X8X14     | 5X8X13.5   | 1.63 [41.3]                    | 1.37 [34.9]                      |
| 5X8X15.5   | 5X8X14.5   | 1.63 [41.3]                    | 1.37 [34.9]                      |
| 5X8X19     | 5X8X18     | 1.61 [41]                      | 1.37 [34.9]                      |
| 6X8X6.5    | 6X8X6      | 1.63 [41.3]                    | 1.44 [36.5]                      |
| 6X8X12     | 6X8X11     | 1.63 [41.3]                    | 1.44 [36.5]                      |
| 6X8X14     | 6X8X13.5   | 1.63 [41.3]                    | 1.44 [36.5]                      |
| 6X8X18     | 6X8X17     | 1.63 [41.3]                    | 1.44 [36.5]                      |
| 6X8X22     | 6X8X21     | 1.61 [41]                      | 1.44 [36.5]                      |
| 6X10X11    | 6X10X10.5  | 1.89 [48]                      | 1.46 [37]                        |
| 8X8X8      | 8X8X7.5    | 1.63 [41.3]                    | 1.63 [41.3]                      |
| 8X10X10    | 8X10X9.5   | 1.87 [47.6]                    | 1.63 [41.3]                      |
| 8X10X13.5  | 8X10X13    | 1.89 [48]                      | 1.61 [41]                        |
| 8X10X17    | 8X10X16    | 1.89 [48]                      | 1.61 [41]                        |
| 8X10X21    | 8X10X20    | 1.87 [47.6]                    | 1.63 [41.3]                      |
| 8X10X26    | 8X10X25    | 1.89 [48]                      | 1.61 [41]                        |
| 10X10X8    | 10X10X7.5  | 1.89 [48]                      | 1.89 [48]                        |
| 10X12X15.5 | 10X12X14.5 | 2.01 [51]                      | 1.89 [48]                        |
| 10X12X19   | 10X12X18   | 2.01 [51]                      | 1.89 [48]                        |
| 10X12X24   | 10X12X23   | 2 [50.8]                       | 1.87 [47.6]                      |
| 10X12X30   | 10X12X28.5 | 2 [50.8]                       | 1.87 [47.6]                      |
| 12X12X9    | 12X12X8.5  | 2 [50.8]                       | 2 [50.8]                         |
| 12X12X10   | 12X12X9.5  | 2 [50.8]                       | 2 [50.8]                         |
| 12X14X13   | 12X14X12.5 | 2.13 [54]                      | 2.01 [51]                        |
| 12X16X18   | 12X16X17   | 2.25 [57.2]                    | 2 [50.8]                         |

### FLANGE THICKNESS DIMENSIONS (continued)

| Model      |            | Suction Flange (SF-T) in. [mm] | Discharge Flange (DF-T) in. [mm] |
|------------|------------|--------------------------------|----------------------------------|
| 12X16X22   | 12X16X21   | 2.24 [57]                      | 2.01 [51]                        |
| 12X16X28   | 12X16X27   | 2.25 [57.2]                    | 2 [50.8]                         |
| 14X14X12   | 14X14X11   | 2.13 [54]                      | 2.13 [54]                        |
| 14X16X15   | 14X16X14.5 | 2.24 [57]                      | 2.13 [54]                        |
| 14X16X27.5 | 14X16X26   | 2.25 [57.2]                    | 2.13 [54]                        |
| 14X16X30.5 | 14X16X29   | 2.25 [57.2]                    | 2.13 [54]                        |
| 14X18X18   | 14X18X17   | 2.36 [60]                      | 2.13 [54]                        |
| 14X18X21   | 14X18X20   | 2.36 [60]                      | 2.13 [54]                        |
| 14X20X26.5 | 14X20X25.5 | 1.69 [42.9]                    | 1.42 [36]                        |
| 14X20X33   | 14X20X31.5 | 2.5 [63.5]                     | 2.13 [54]                        |
| 16X16X13.5 | 16X16X13   | 2.25 [57.2]                    | 2.25 [57.2]                      |
| 16X20X20.5 | 16X20X19.5 | 2.5 [63.6]                     | 2.25 [57.2]                      |
| 16X20X21   | 16X20X20   | 1.69 [42.9]                    | 1.5 [38]                         |
| 16X20X23   | 16X20X22   | 2.5 [63.5]                     | 2.25 [57.2]                      |
| 16X24X31.5 | 16X24X29.5 | 2.75 [69.9]                    | 2.25 [57.2]                      |
| 16X24X38   | 16X24X34   | 2.75 [69.9]                    | 2.25 [57.2]                      |
| 18X20X15.5 | 18X20X14.5 | 2.52 [64]                      | 2.36 [60]                        |
| 20X24X18   | 20X24X17   | 2.75 [69.9]                    | 2.5 [63.5]                       |
| 20X24X20.5 | 20X24X19.5 | 1.89 [48]                      | 1.69 [42.9]                      |
| 20X24X24.5 | 20X24X23.5 | 1.89 [48]                      | 1.69 [42.9]                      |
| 20X28X28   | 20X28X27   | 3.13 [79.5]                    | 2.5 [63.5]                       |
| 20X28X36   | 20X28X34   | 3.13 [79.5]                    | 2.5 [63.5]                       |
| 24X28X22.5 | 24X28X21   | 2.13 [54]                      | 1.89 [48]                        |
| 24X28X24   | 24X28X23   | 2.13 [54]                      | 1.89 [48]                        |
| 24X32X31.5 | 24X32X30   | 3.25 [82.6]                    | 2.75 [69.9]                      |
| 24X32X39   | 24X32X37   | 3.25 [82.6]                    | 2.75 [69.9]                      |
| 24X32X43.5 | 24X32X41.5 | 3.25 [82.6]                    | 2.75 [69.9]                      |
| 28X28X21   | 28X28X19.5 | 2.13 [54]                      | 2.13 [54]                        |
| 28X32X26   | 28X32X25   | 2.28 [58]                      | 2.13 [54]                        |
| 28X32X23.5 | 28X32X23   | 2.28 [58]                      | 2.13 [54]                        |
| 28X32X30.5 | 28X32X28.5 | 2.28 [58]                      | 2.13 [54]                        |
| 28X32X34   | 28X32X32.5 | 2.28 [58]                      | 2.13 [54]                        |
| 28X36X39   | 28X36X37   | 1.56 [39.7]                    | 1.37 [34.9]                      |
| 32X32X23   | 32X32X22   | 2.28 [58]                      | 2.28 [58]                        |

### FORCES AND MOMENTS AT PUMP FLANGES

| Flange Loading Ratings |                |                |                |              |                     |                |                |               |
|------------------------|----------------|----------------|----------------|--------------|---------------------|----------------|----------------|---------------|
| Dia.<br>in. [mm]       | Force lbf [N]  |                |                |              | Moment lbf•ft [N•m] |                |                |               |
|                        | F <sub>x</sub> | F <sub>y</sub> | F <sub>z</sub> | ΣF           | M <sub>x</sub>      | M <sub>y</sub> | M <sub>z</sub> | ΣM            |
| 2.5 [65]               | 166 [740]      | 189 [840]      | 153 [680]      | 297 [1320]   | 332 [450]           | 243 [330]      | 266 [360]      | 487 [660]     |
| 3 [80]                 | 202 [900]      | 225 [1000]     | 184 [820]      | 355 [1580]   | 354 [480]           | 254 [345]      | 288 [390]      | 520 [705]     |
| 4 [100]                | 270 [1200]     | 301 [1340]     | 243 [1080]     | 472 [2100]   | 376 [510]           | 277 [375]      | 321 [435]      | 575 [780]     |
| 5 [125]                | 319 [1420]     | 355 [1580]     | 288 [1280]     | 558 [2480]   | 465 [630]           | 332 [450]      | 420 [570]      | 675 [915]     |
| 6 [150]                | 405 [1800]     | 450 [2000]     | 364 [1620]     | 706 [3140]   | 553 [750]           | 387 [525]      | 454 [615]      | 808 [1095]    |
| 8 [200]                | 540 [2400]     | 602 [2680]     | 486 [2160]     | 940 [4180]   | 719 [975]           | 509 [690]      | 586 [795]      | 1062 [1440]   |
| 10 [250]               | 670 [2980]     | 751 [3340]     | 607 [2700]     | 1174 [5220]  | 985 [1335]          | 697 [945]      | 808 [1095]     | 1449 [1965]   |
| 12 [300]               | 805 [3580]     | 899 [4000]     | 724 [3220]     | 1407 [6260]  | 1339 [1815]         | 951 [1290]     | 1095 [1485]    | 1969 [2670]   |
| 14 [350]               | 940 [4180]     | 1048 [4660]    | 845 [3760]     | 1641 [7300]  | 1715 [2325]         | 1217 [1650]    | 1405 [1905]    | 2522 [3420]   |
| 16 [400]               | 1075 [4780]    | 1196 [5320]    | 967 [4300]     | 1875 [8340]  | 2146 [2910]         | 1538 [2085]    | 1759 [2385]    | 3164 [4290]   |
| 18 [450]               | 1209 [5380]    | 1344 [5980]    | 1088 [4840]    | 2109 [9380]  | 2644 [3585]         | 1881 [2550]    | 2168 [2940]    | 3894 [5280]   |
| 20 [500]               | 1344 [5980]    | 1493 [6640]    | 1209 [5380]    | 2343 [10420] | 3197 [4335]         | 2268 [3075]    | 2611 [3540]    | 4713 [6390]   |
| 22 [550]               | 1479 [6580]    | 1641 [7300]    | 1331 [5920]    | 2576 [11460] | 3784 [5130]         | 2699 [3660]    | 3109 [4215]    | 5598 [7590]   |
| 24 [600]               | 1614 [7180]    | 1789 [7960]    | 1448 [6440]    | 2810 [12500] | 4470 [6060]         | 3186 [4320]    | 3673 [4980]    | 6616 [8970]   |
| 28 [700]               | 1879 [8360]    | 2095 [9320]    | 1691 [7520]    | 3282 [14600] | 5243 [7130]         | 3811 [5160]    | 4311 [5840]    | 7765 [10560]  |
| 32 [800]               | 2149 [9560]    | 2392 [10640]   | 1933 [8600]    | 3750 [16680] | 6093 [8280]         | 4411 [5970]    | 5011 [6780]    | 8915 [12060]  |
| 36 [900]               | 2419 [10760]   | 2689 [11960]   | 2176 [9680]    | 4217 [18760] | 7028 [9520]         | 5111 [6880]    | 5811 [7880]    | 10115 [13660] |



### MAXIMUM SOLID SPHERE DATA

| No. | Model    | Maximum Dia.<br>inch [mm] |
|-----|----------|---------------------------|
| 1   | 3X5X8.5  | 0.35 [9]                  |
| 2   | 3X5X8    | 0.33 [8.5]                |
| 3   | 3X5X11   | 0.37 [9.5]                |
| 4   | 3X5X10.5 | 0.34 [8.75]               |
| 5   | 3X5X12.5 | 0.37 [9.5]                |
| 6   | 3X5X12   | 0.35 [9]                  |
| 7   | 3X5X13.5 | 0.46 [11.75]              |
| 8   | 3X5X13   | 0.44 [11.25]              |
| 9   | 4X5X6.5  | 0.33 [8.5]                |
| 10  | 4X5X6    | 0.31 [8]                  |
| 11  | 4X6X10   | 0.41 [10.5]               |
| 12  | 4X6X9.5  | 0.39 [10]                 |
| 13  | 4X6X13   | 0.41 [10.5]               |
| 14  | 4X6X12   | 0.39 [10]                 |
| 15  | 4X6X14.5 | 0.40 [10.5]               |
| 16  | 4X6X13.5 | 0.40 [10.5]               |
| 17  | 4X6X16   | 0.55 [14]                 |
| 18  | 4X6X15.5 | 0.53 [13.5]               |
| 19  | 5X6X7.5  | 0.45 [11.5]               |
| 20  | 5X6X7    | 0.40 [10.5]               |
| 21  | 5X6X9    | 0.51 [13]                 |
| 22  | 5X6X8.5  | 0.48 [12.25]              |
| 23  | 5X8X9.5  | 0.62 [15.75]              |
| 24  | 5X8X9    | 0.56 [14.25]              |
| 25  | 5X8X12   | 0.63 [16]                 |
| 26  | 5X8X11   | 0.59 [15]                 |
| 27  | 5X8X14   | 0.70 [18]                 |
| 28  | 5X8X13.5 | 0.67 [17]                 |
| 29  | 5X8X15.5 | 0.62 [15.75]              |
| 30  | 5X8X14.5 | 0.59 [15]                 |
| 31  | 5X8X19   | 0.63 [16]                 |
| 32  | 5X8X18   | 0.61 [15.5]               |
| 33  | 6X8X6.5  | 0.47 [12]                 |
| 34  | 6X8X6    | 0.44 [11.25]              |
| 35  | 6X8X12   | 0.74 [18.75]              |
| 36  | 6X8X11   | 0.71 [18]                 |

| No. | Model      | Maximum Dia.<br>inch [mm] |
|-----|------------|---------------------------|
| 37  | 6X8X14     | 0.73 [18.5]               |
| 38  | 6X8X13.5   | 0.7 [17.75]               |
| 39  | 6X8X18     | 0.71 [18]                 |
| 40  | 6X8X17     | 0.67 [17]                 |
| 41  | 6X8X22     | 0.73 [18.5]               |
| 42  | 6X8X21     | 0.69 [17.5]               |
| 43  | 6X10X11    | 0.63 [16]                 |
| 44  | 6X10X10.5  | 0.6 [15.25]               |
| 45  | 8X8X8      | 0.68 [17.25]              |
| 46  | 8X8X7.5    | 0.63 [16]                 |
| 47  | 8X10X10    | 0.79 [20]                 |
| 48  | 8X10X9.5   | 0.75 [19]                 |
| 49  | 8X10X13.5  | 0.85 [21.5]               |
| 50  | 8X10X13    | 0.81 [20.5]               |
| 51  | 8X10X17    | 0.85 [21.5]               |
| 52  | 8X10X16    | 0.81 [20.5]               |
| 53  | 8X10X21    | 0.83 [21]                 |
| 54  | 8X10X20    | 0.79 [20]                 |
| 55  | 8X10X26    | 0.83 [21]                 |
| 56  | 8X10X25    | 0.79 [20]                 |
| 57  | 10X10X8    | 0.79 [20]                 |
| 58  | 10X10X7.5  | 0.75 [19]                 |
| 59  | 10X12X15.5 | 0.96 [24.5]               |
| 60  | 10X12X14.5 | 0.92 [23.25]              |
| 61  | 10X12X19   | 0.94 [24]                 |
| 62  | 10X12X18   | 0.91 [23]                 |
| 63  | 10X12X24   | 0.94 [24]                 |
| 64  | 10X12X23   | 0.91 [23]                 |
| 65  | 10X12X30   | 1.34 [34]                 |
| 66  | 10X12X28.5 | 1.30 [33]                 |
| 67  | 12X12X9    | 1.26 [32]                 |
| 68  | 12X12X8.5  | 1.2 [30.5]                |
| 69  | 12X12X10   | 0.96 [24.5]               |
| 70  | 12X12X9.5  | 0.91 [23]                 |
| 71  | 12X14X13   | 1.08 [27.5]               |
| 72  | 12X14X12.5 | 1.03 [26.25]              |

### MAXIMUM SOLID SPHERE DATA (continued)

| No. | Model      | Maximum Dia.<br>inch [mm] |
|-----|------------|---------------------------|
| 73  | 12X16X18   | 1.08 [27.5]               |
| 74  | 12X16X17   | 1.02 [26]                 |
| 75  | 12X16X22   | 1.1 [28]                  |
| 76  | 12X16X21   | 1.06 [27]                 |
| 77  | 12X16X28   | 1.04 [26.5]               |
| 78  | 12X16X27   | 0.98 [25]                 |
| 79  | 14X14X12   | 1.08 [27.5]               |
| 80  | 14X14X11   | 1.03 [26.25]              |
| 81  | 14X16X15   | 1.22 [31]                 |
| 82  | 14X16X14.5 | 1.16 [29.5]               |
| 83  | 14X16X27.5 | 1.17 [29.7]               |
| 84  | 14X16X26   | 1.10 [28]                 |
| 85  | 14X16X30.5 | *                         |
| 86  | 14X16X29   | *                         |
| 87  | 14X18X18   | 1.42 [36]                 |
| 88  | 14X18X17   | 1.36 [34.5]               |
| 89  | 14X18X21   | 1.28 [32.5]               |
| 90  | 14X18X20   | 1.22 [31]                 |
| 91  | 14X20X26.5 | 1.1 [28]                  |
| 92  | 14X20X25.5 | 1.05 [26.75]              |
| 93  | 14X20X33   | *                         |
| 94  | 14X20X31.5 | *                         |
| 95  | 16X16X13.5 | 1.28 [32.5]               |
| 96  | 16X16X13   | 1.22 [31]                 |
| 97  | 16X20X20.5 | 1.34 [34]                 |
| 98  | 16X20X19.5 | 1.28 [32.5]               |
| 99  | 16X20X21   | *                         |
| 100 | 16X20X20   | *                         |
| 101 | 16X20X23   | 1.42 [36]                 |
| 102 | 16X20X22   | 1.35 [34.25]              |
| 103 | 16X24X31.5 | *                         |
| 104 | 16X24X29.5 | *                         |
| 105 | 16X24X38   | *                         |
| 106 | 16X24X34   | *                         |
| 107 | 18X20X15.5 | 1.44 [36.5]               |
| 108 | 18X20X14.5 | 1.38 [35]                 |

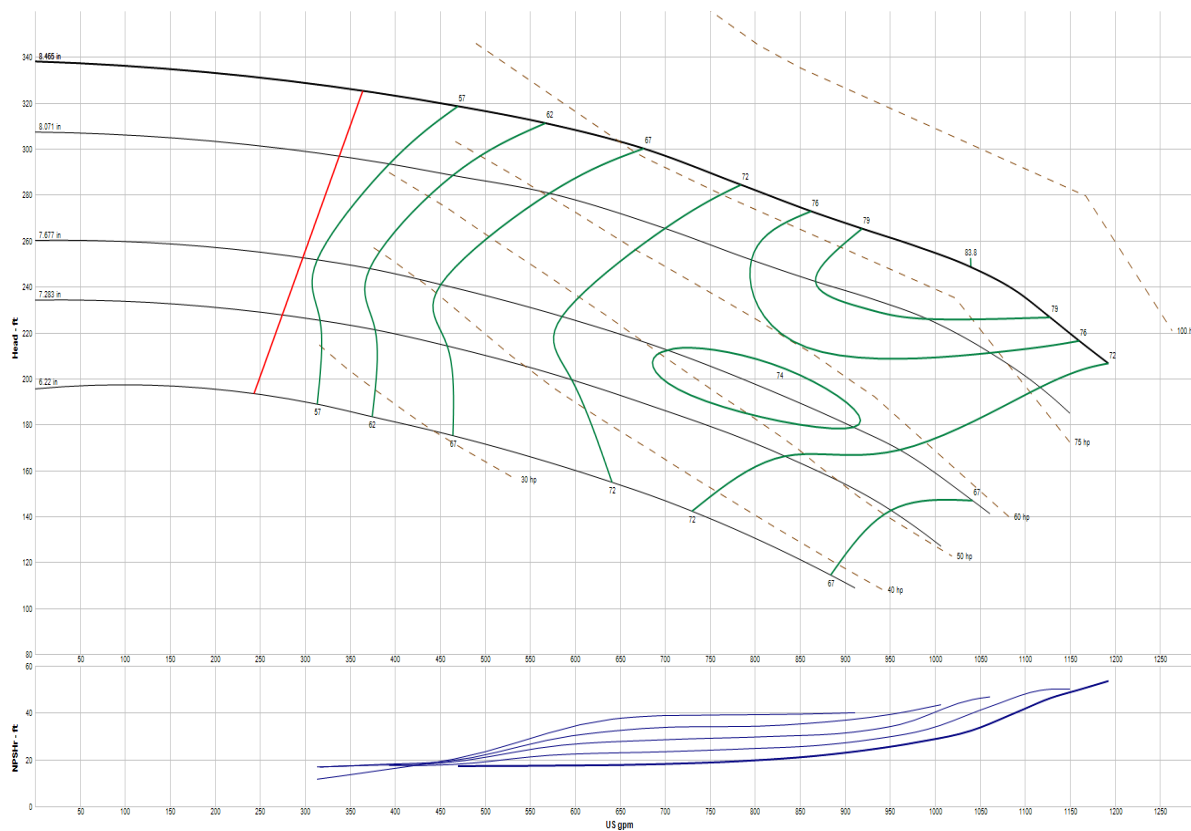
| No. | Model      | Maximum Dia.<br>inch [mm] |
|-----|------------|---------------------------|
| 109 | 20X24X18   | 1.69 [43]                 |
| 110 | 20X24X17   | 1.61 [41]                 |
| 111 | 20X24X20.5 | *                         |
| 112 | 20X24X19.5 | *                         |
| 113 | 20X24X24.5 | *                         |
| 114 | 20X24X23.5 | *                         |
| 115 | 20X28X28   | *                         |
| 116 | 20X28X27   | *                         |
| 117 | 20X28X36   | *                         |
| 118 | 20X28X34   | *                         |
| 119 | 24X28X22.5 | *                         |
| 120 | 24X28X21   | *                         |
| 121 | 24X28X24   | *                         |
| 122 | 24X28X23   | *                         |
| 123 | 24X32X31.5 | *                         |
| 124 | 24X32X30   | *                         |
| 125 | 24X32X39   | *                         |
| 126 | 24X32X37   | *                         |
| 127 | 24X32X43.5 | *                         |
| 128 | 24X32X41.5 | *                         |
| 129 | 28X28X21   | *                         |
| 130 | 28X28X19.5 | *                         |
| 131 | 28X32X23.5 | *                         |
| 132 | 28X32X23   | *                         |
| 133 | 28X32X26   | *                         |
| 134 | 28X32X25   | *                         |
| 135 | 28X32X30.5 | *                         |
| 136 | 28X32X28.5 | *                         |
| 137 | 28X32X34   | *                         |
| 138 | 28X32X32.5 | *                         |
| 139 | 28X36X39   | *                         |
| 140 | 28X36X37   | *                         |
| 141 | 32X32X23   | *                         |
| 142 | 32X32X22   | *                         |

\*Consult factory for information

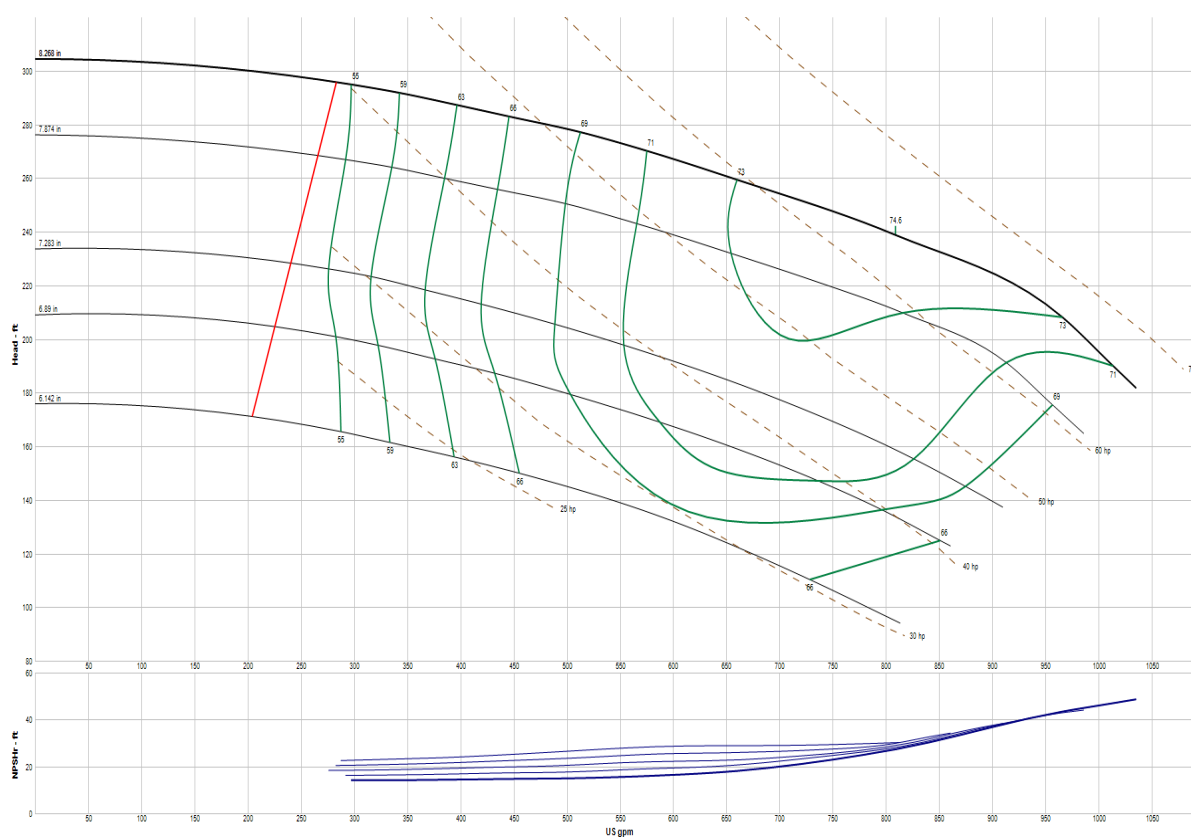
**e-XC PUMPS INDIVIDUAL  
PERFORMANCE CURVES (60 HZ)  
2-POLE (3600 RPM)**

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 3x5x8.5 (3600 RPM)

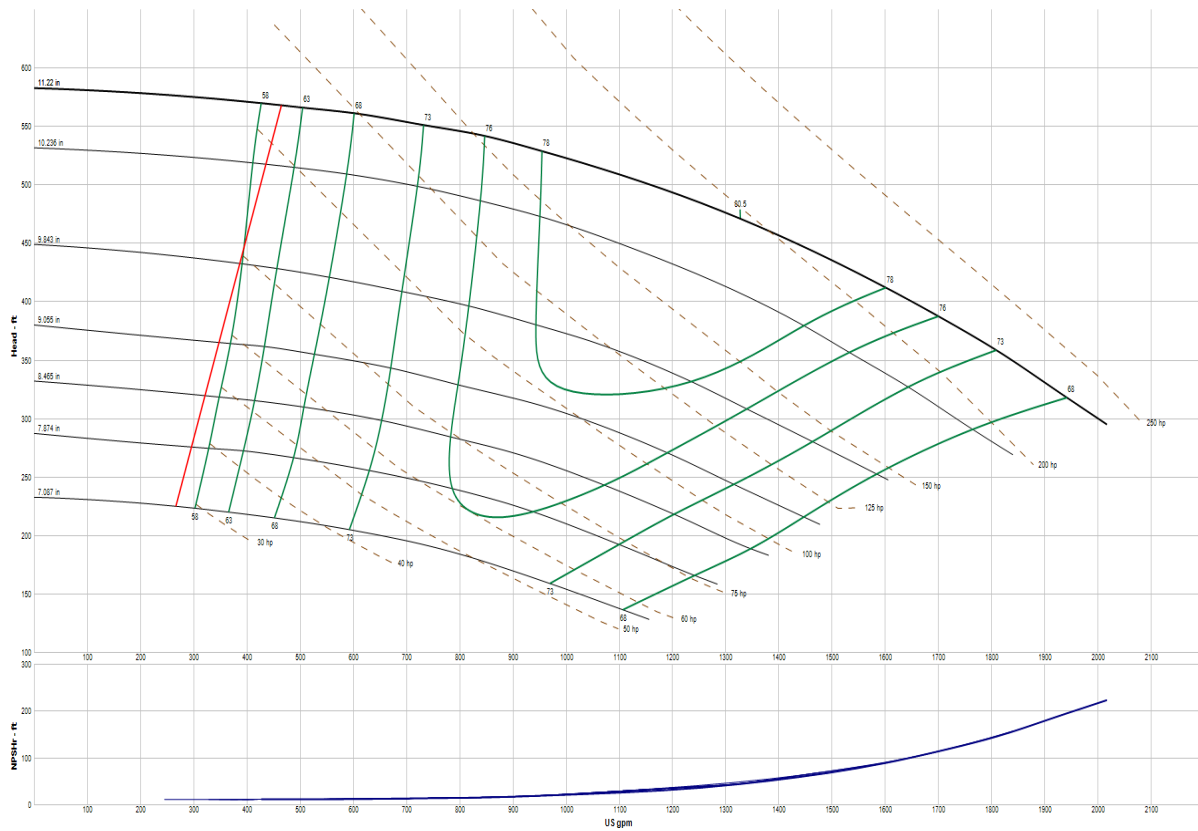


#### 3x5x8 (3600 RPM)

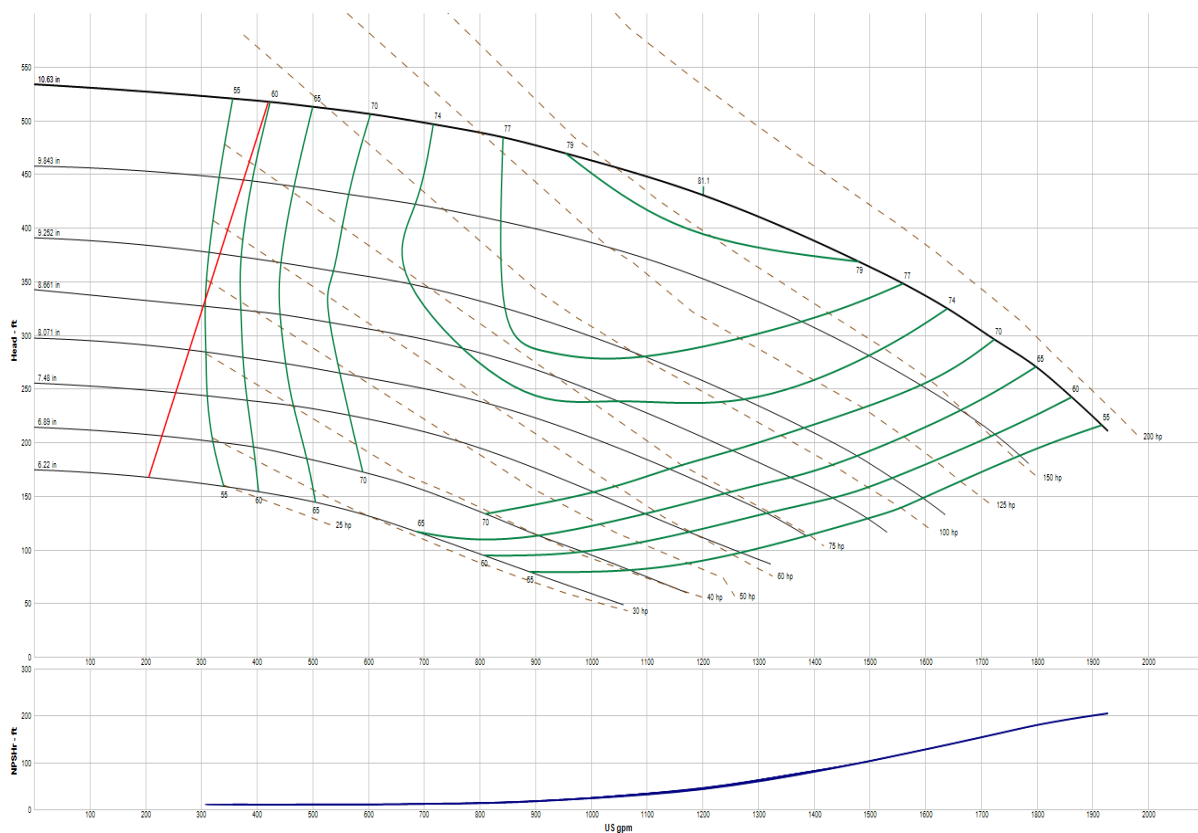


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 3x5x11 (3600 RPM)



#### 3x5x10.5 (3600 RPM)

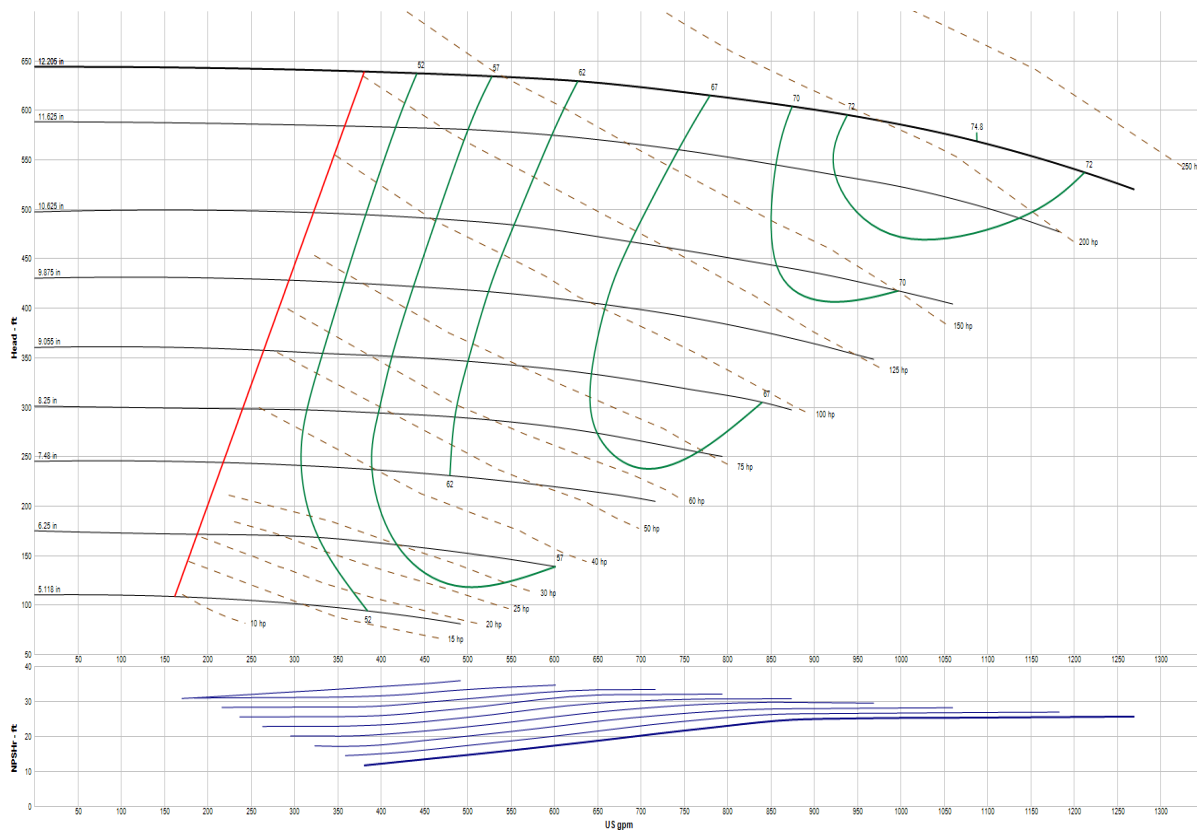




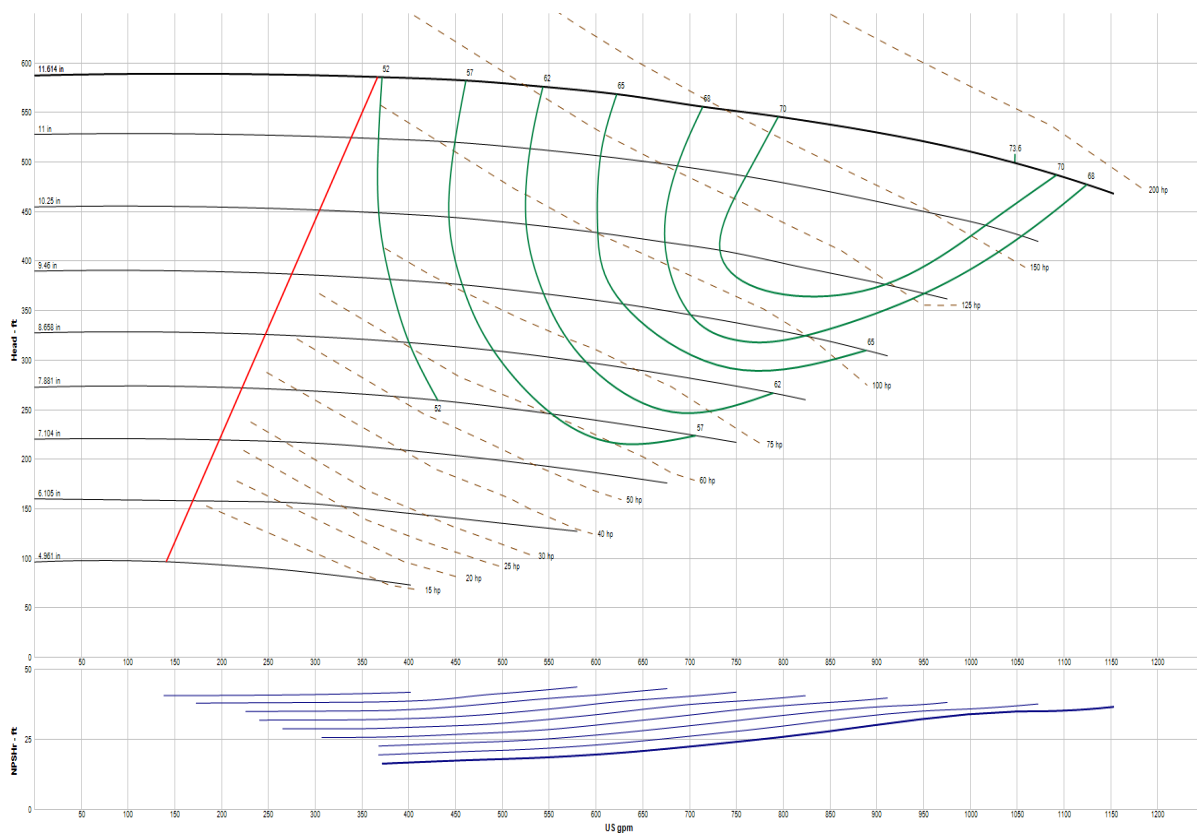
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 3x5x12.5 (3600 RPM)

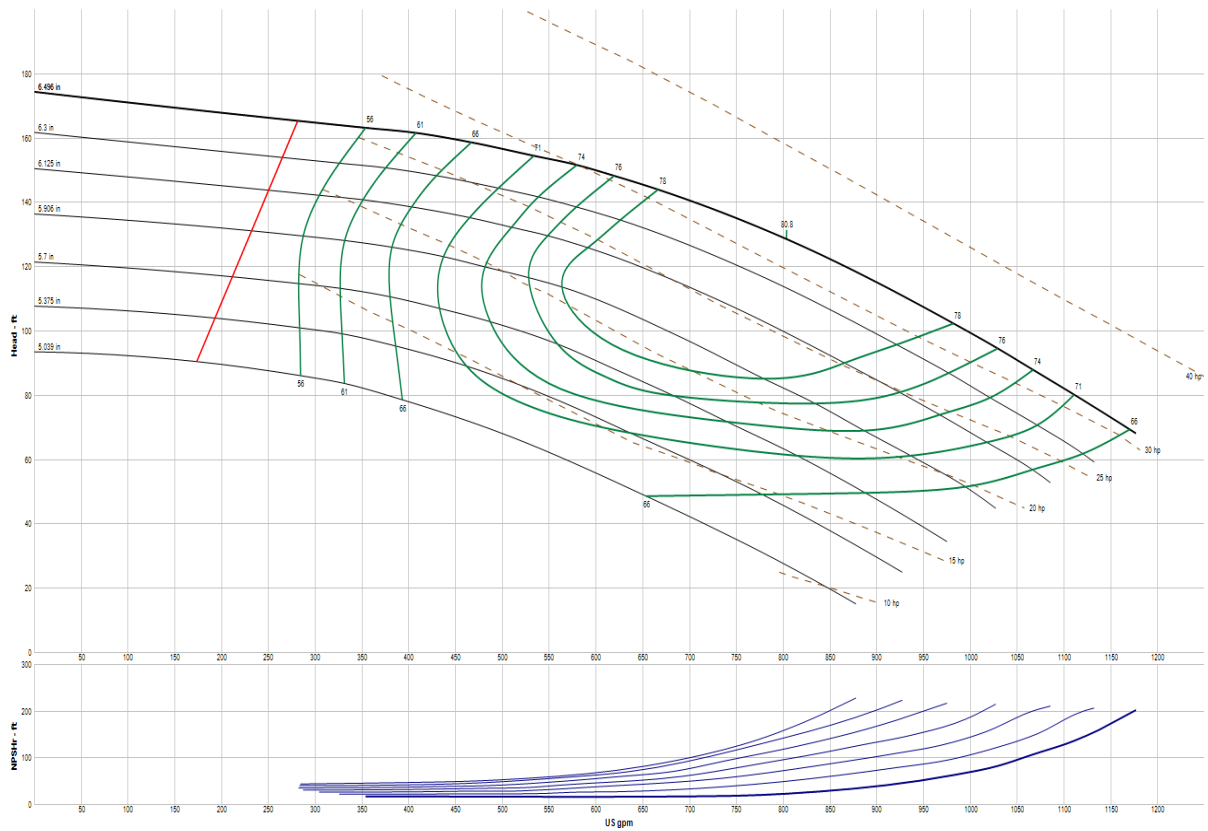


#### 3x5x12 (3600 RPM)

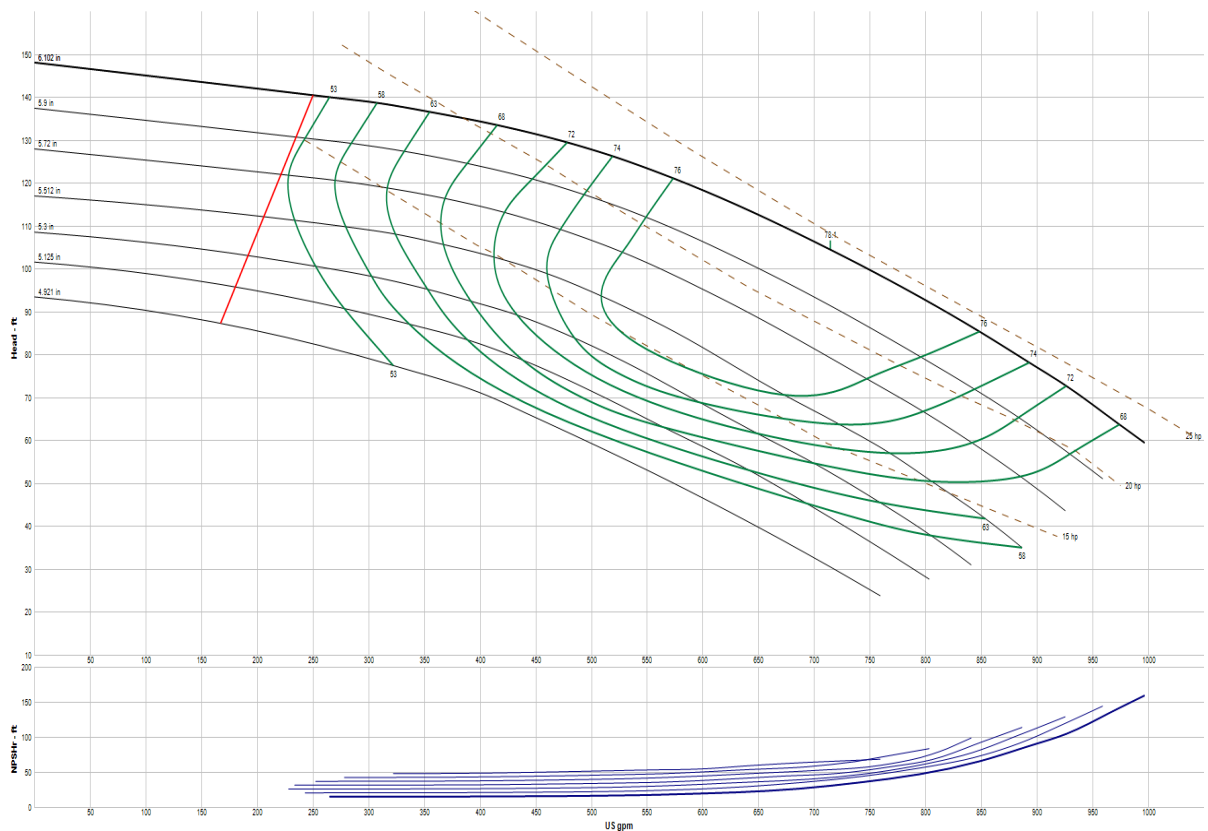


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 4x5x6.5 (3600 RPM)



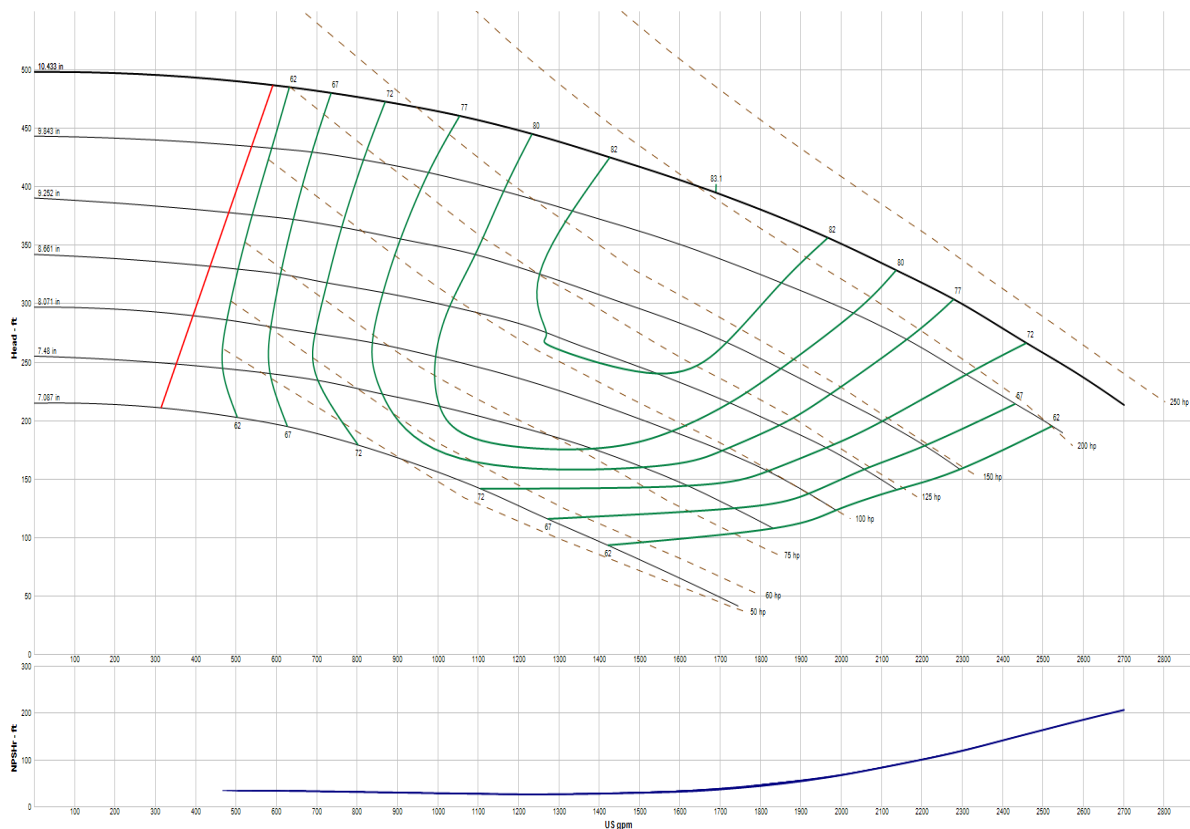
#### 4x5x6 (3600 RPM)



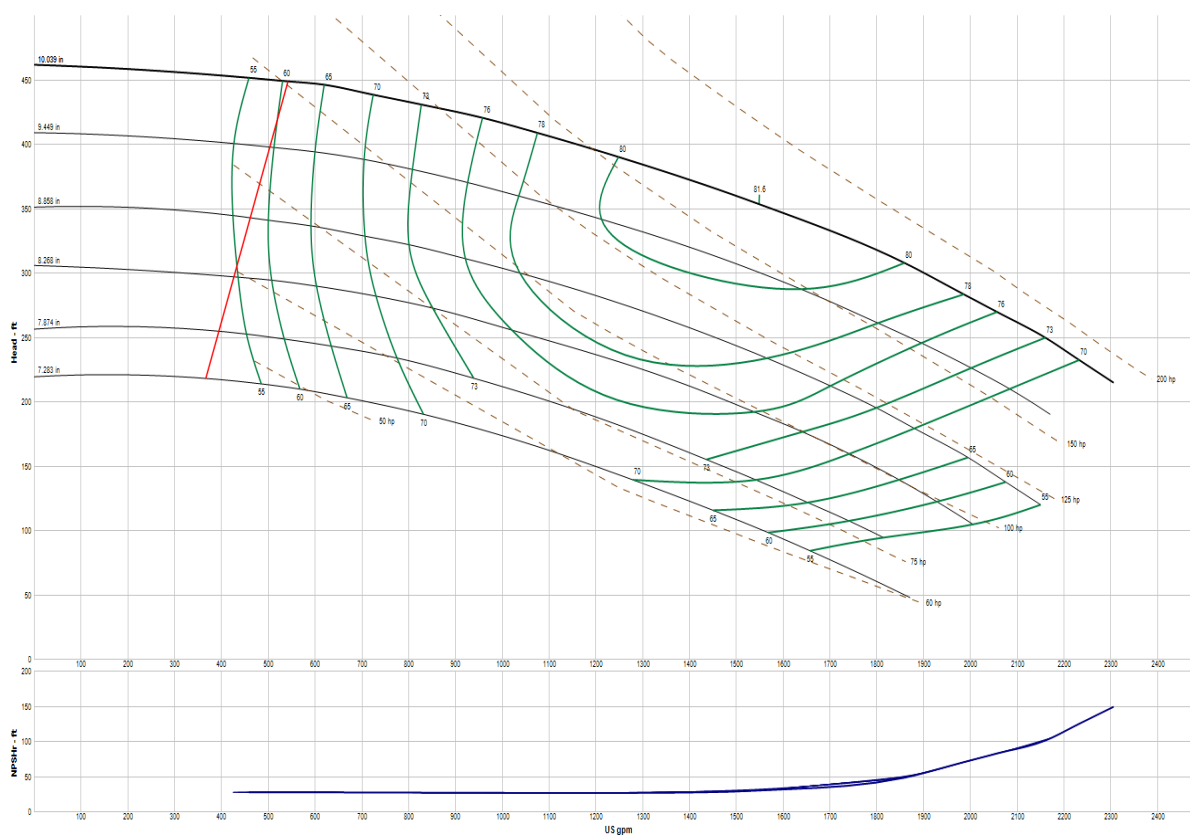
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 4x6x10 (3600 RPM)

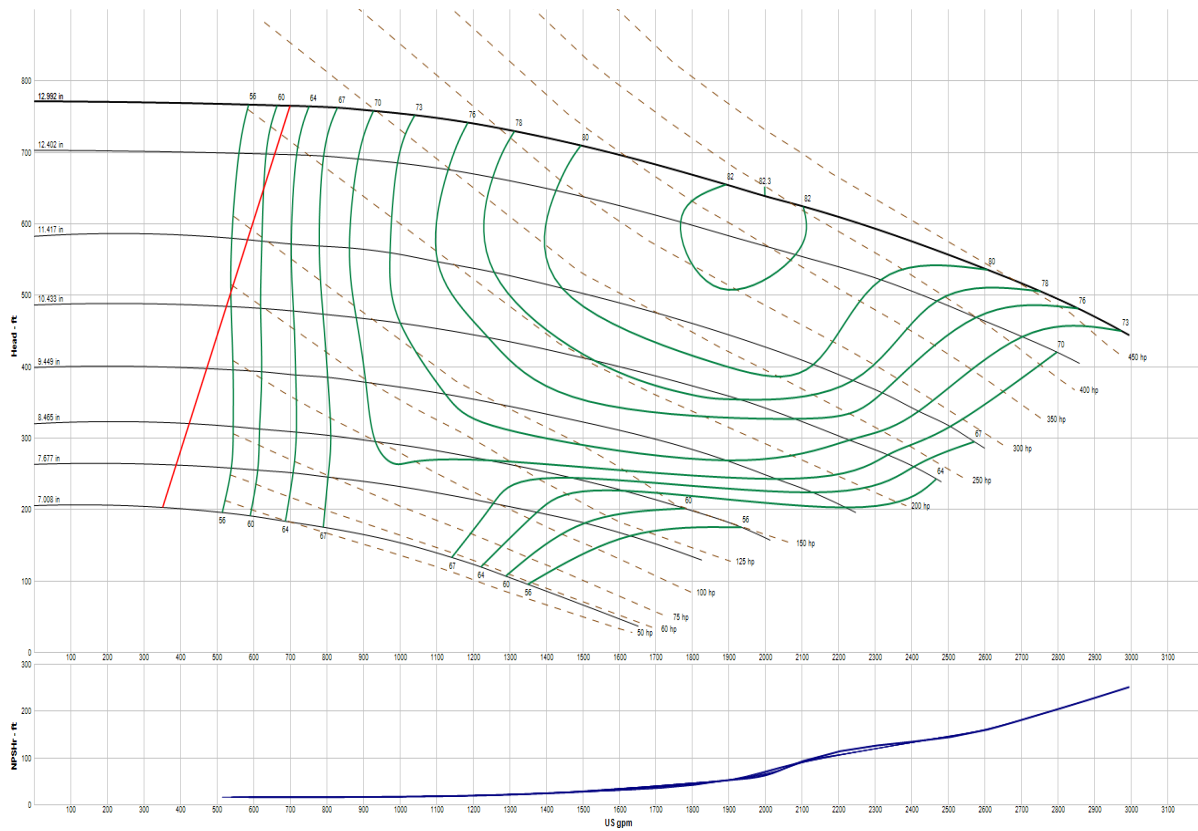


#### 4x6x9.5 (3600 RPM)

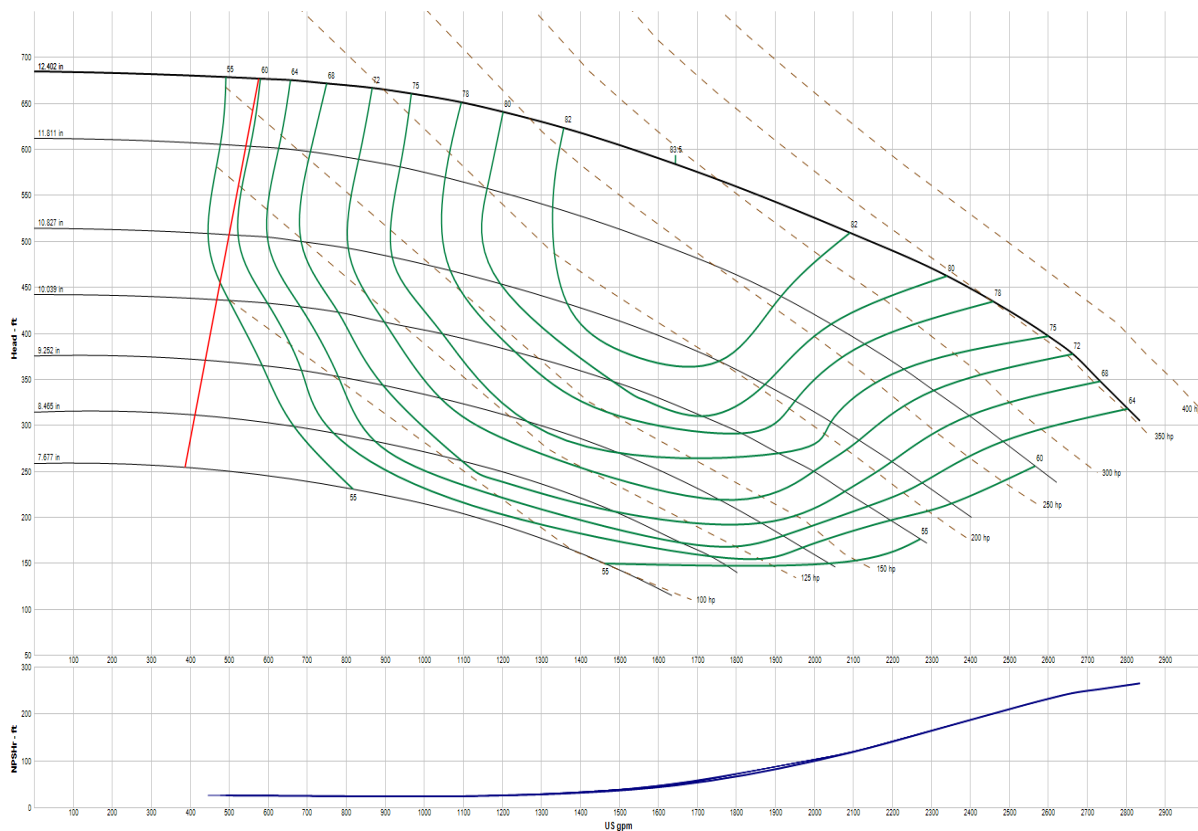


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

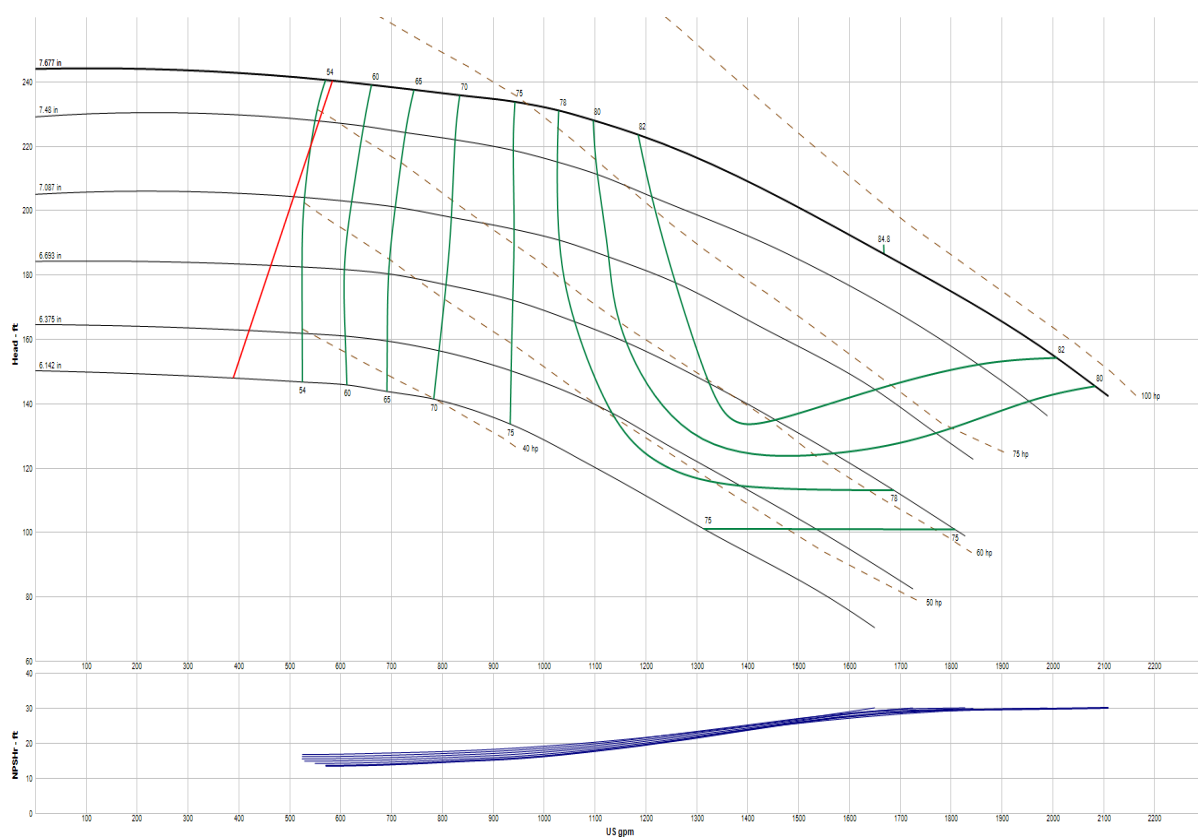
#### 4x6x13 (3600 RPM)



#### 4x6x12 (3600 RPM)



**5x6x7 (3600 RPM)**



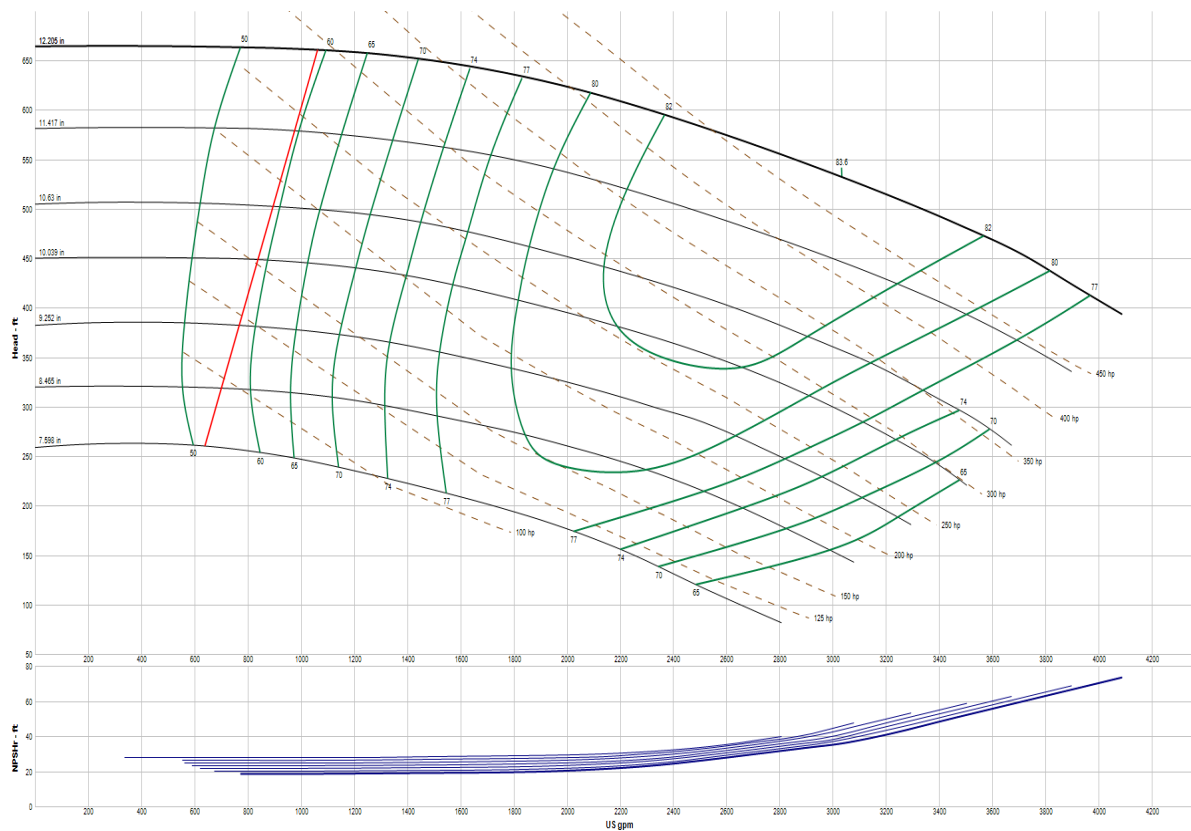
**5x8x9.5 (3600 RPM)**



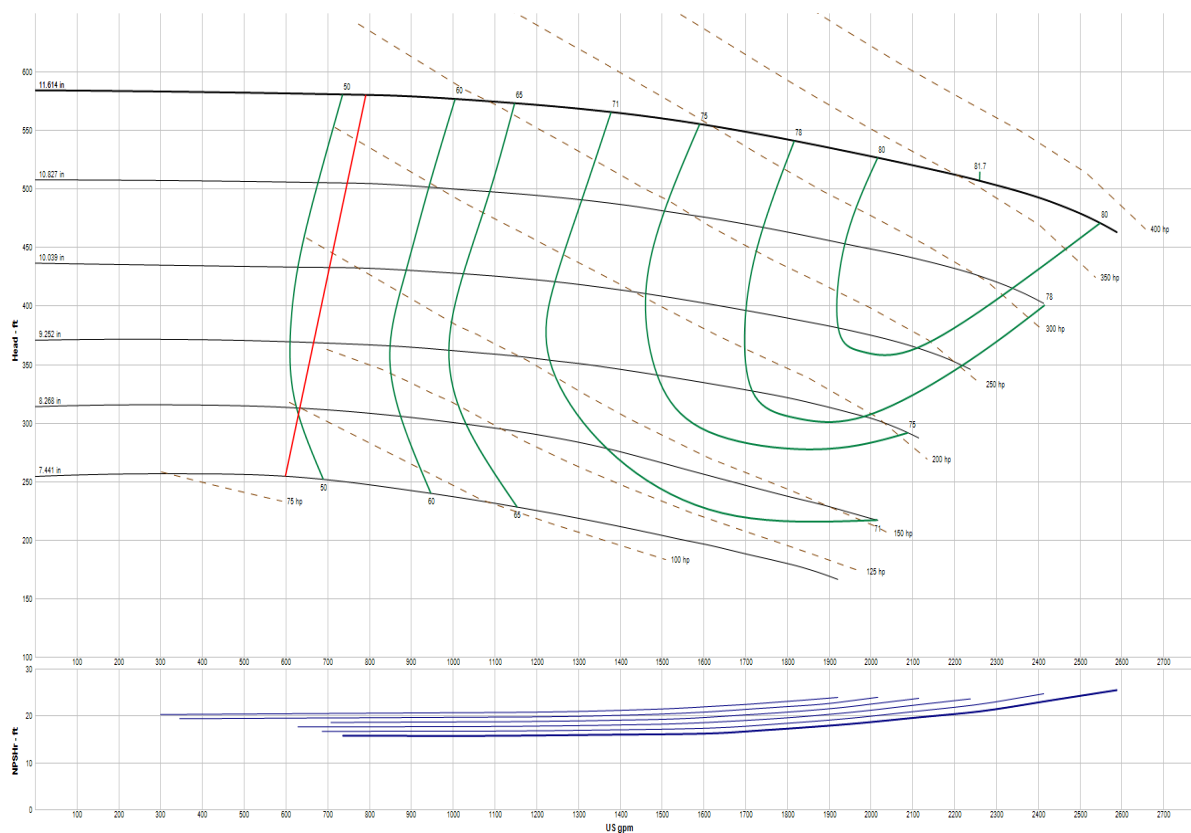
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 5x8x12 (3600 RPM)

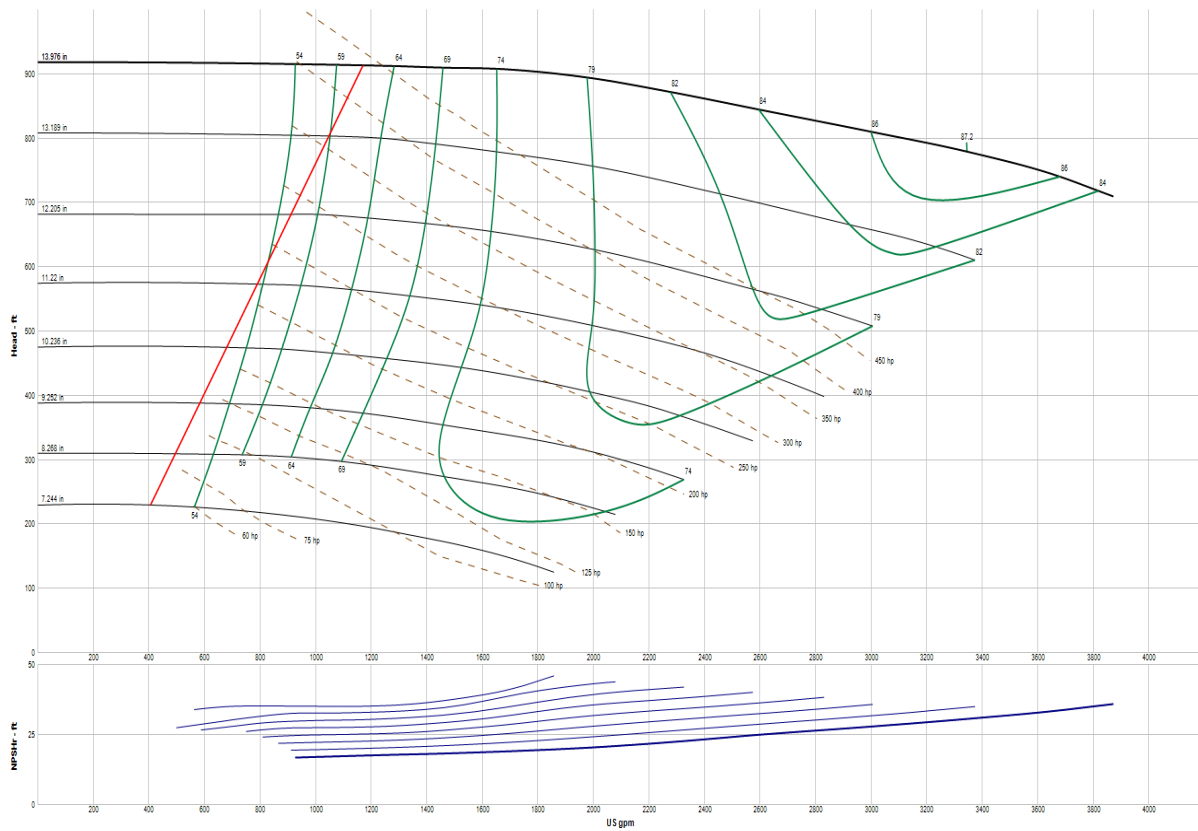


#### 5x8x11 (3600 RPM)

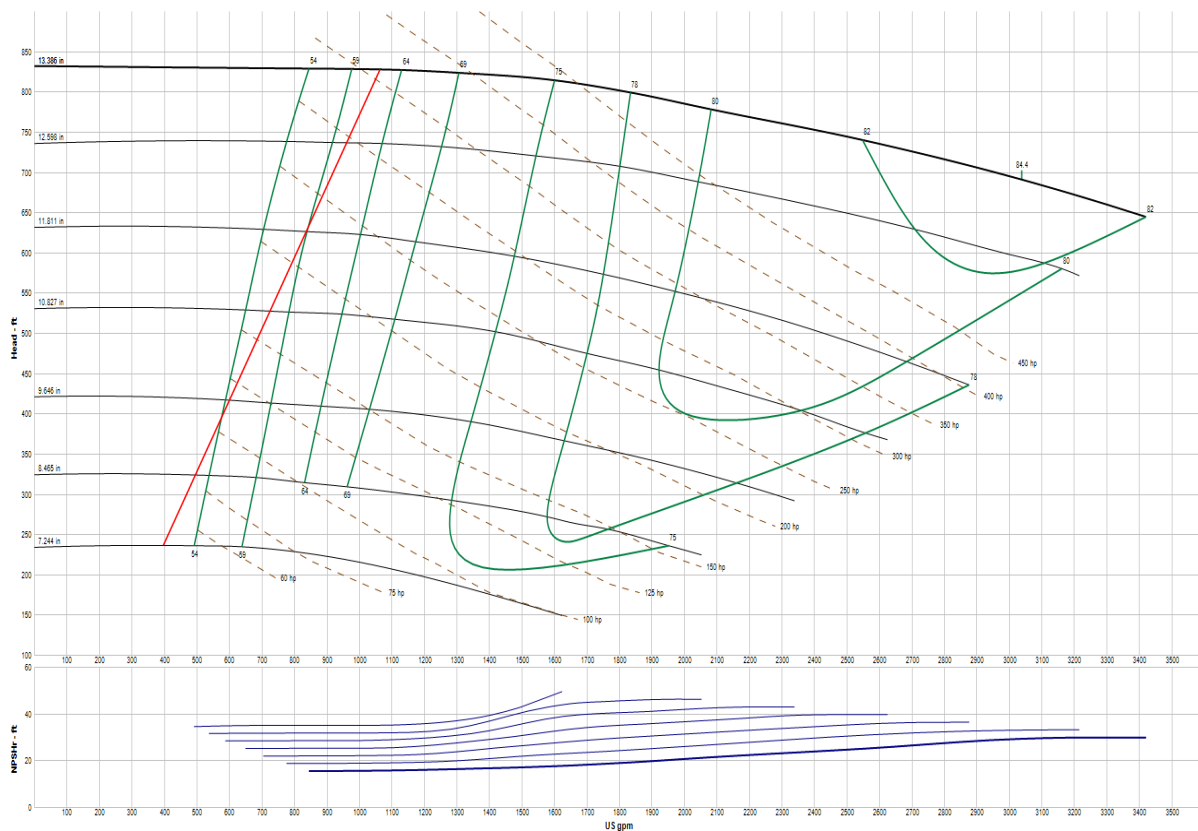


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 5x8x14 (3600 RPM)



#### 5x8x13.5 (3600 RPM)

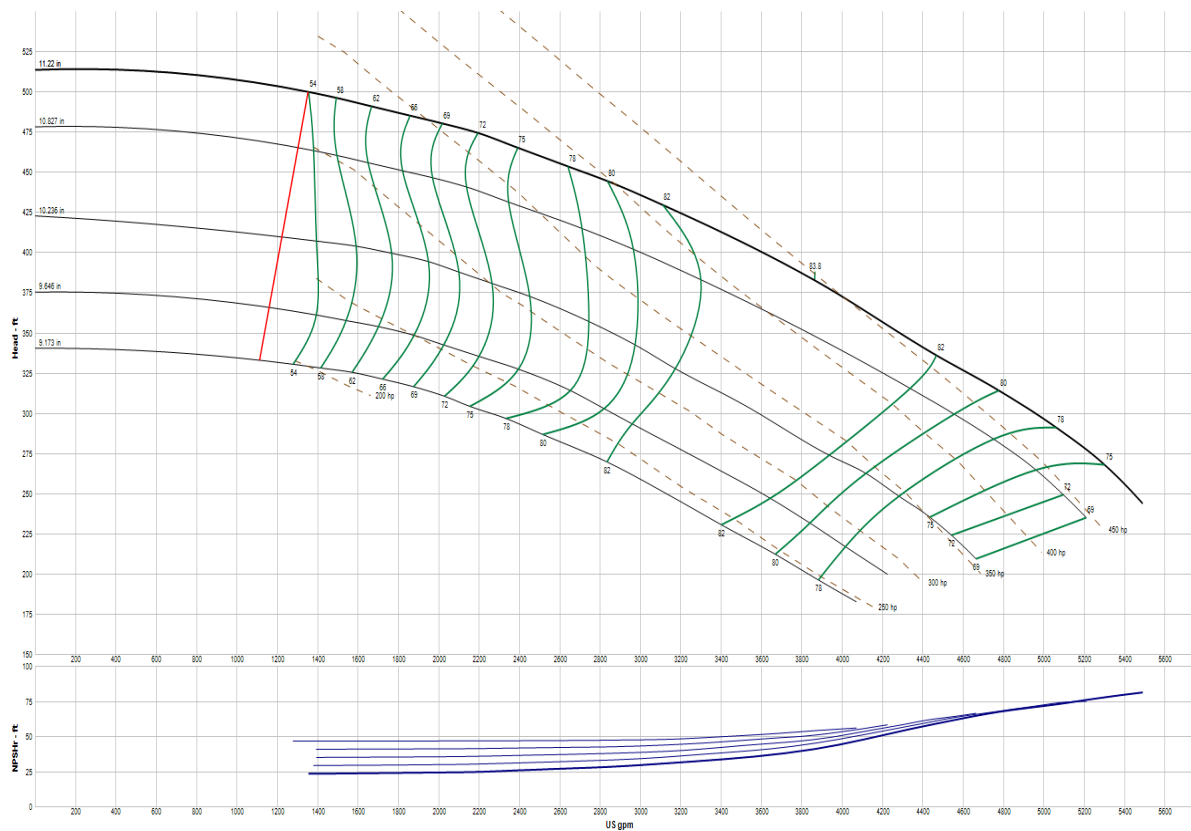




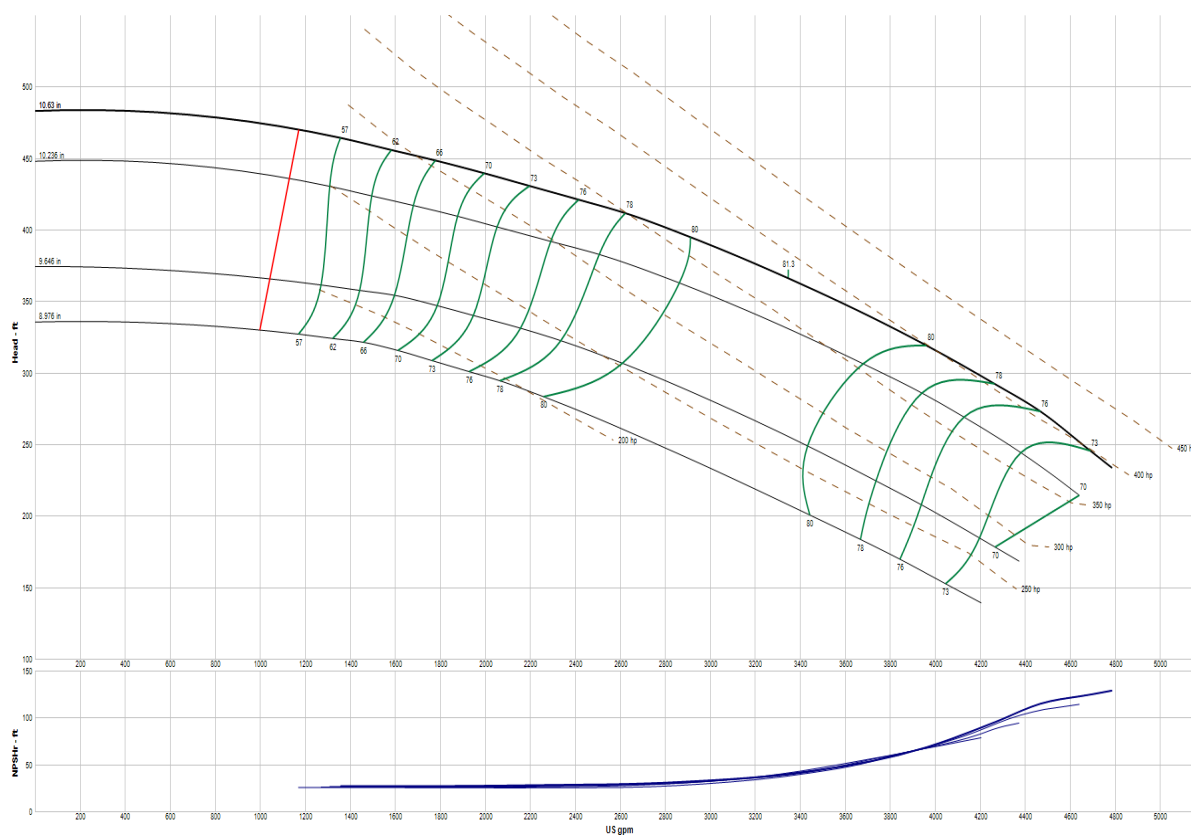
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 2-POLE (3600 RPM)

#### 6x10x11 (3600 RPM)



#### 6x10x10.5 (3600 RPM)

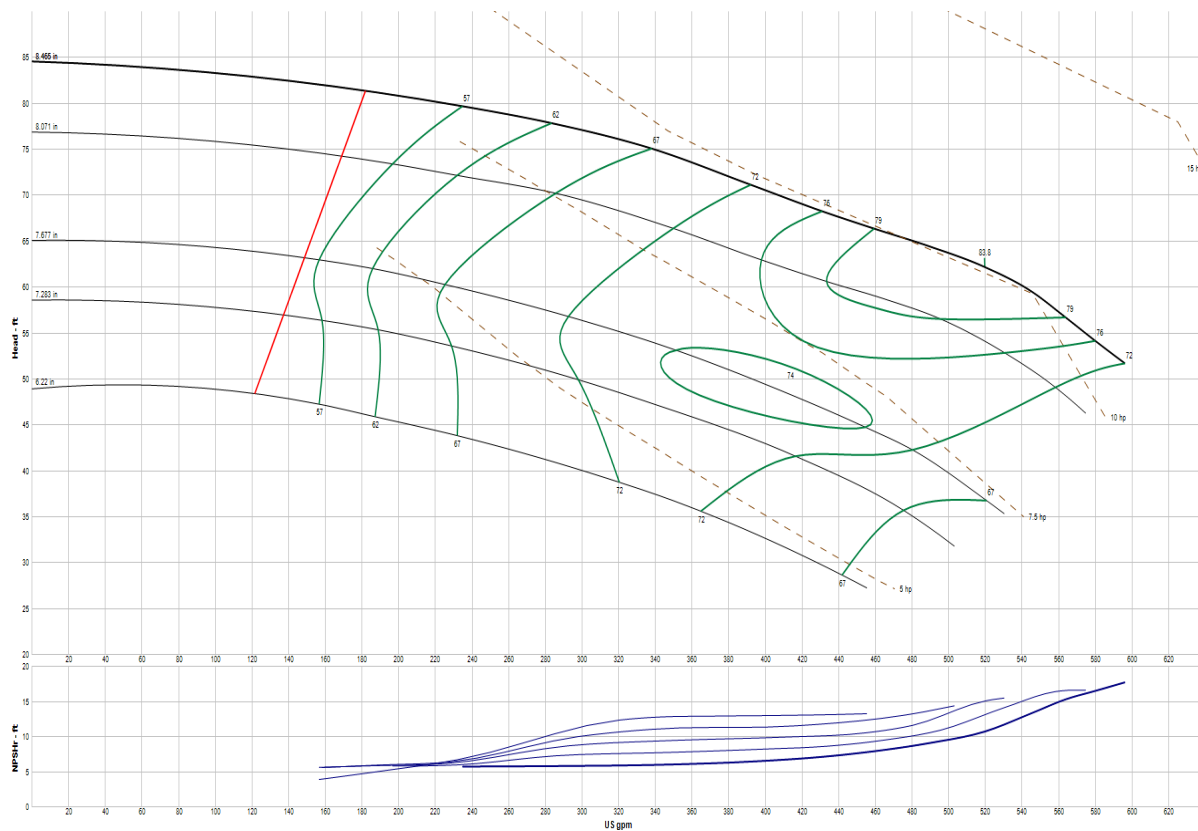


**e-XC PUMPS INDIVIDUAL  
PERFORMANCE CURVES (60 HZ)  
4-POLE (1800 RPM)**

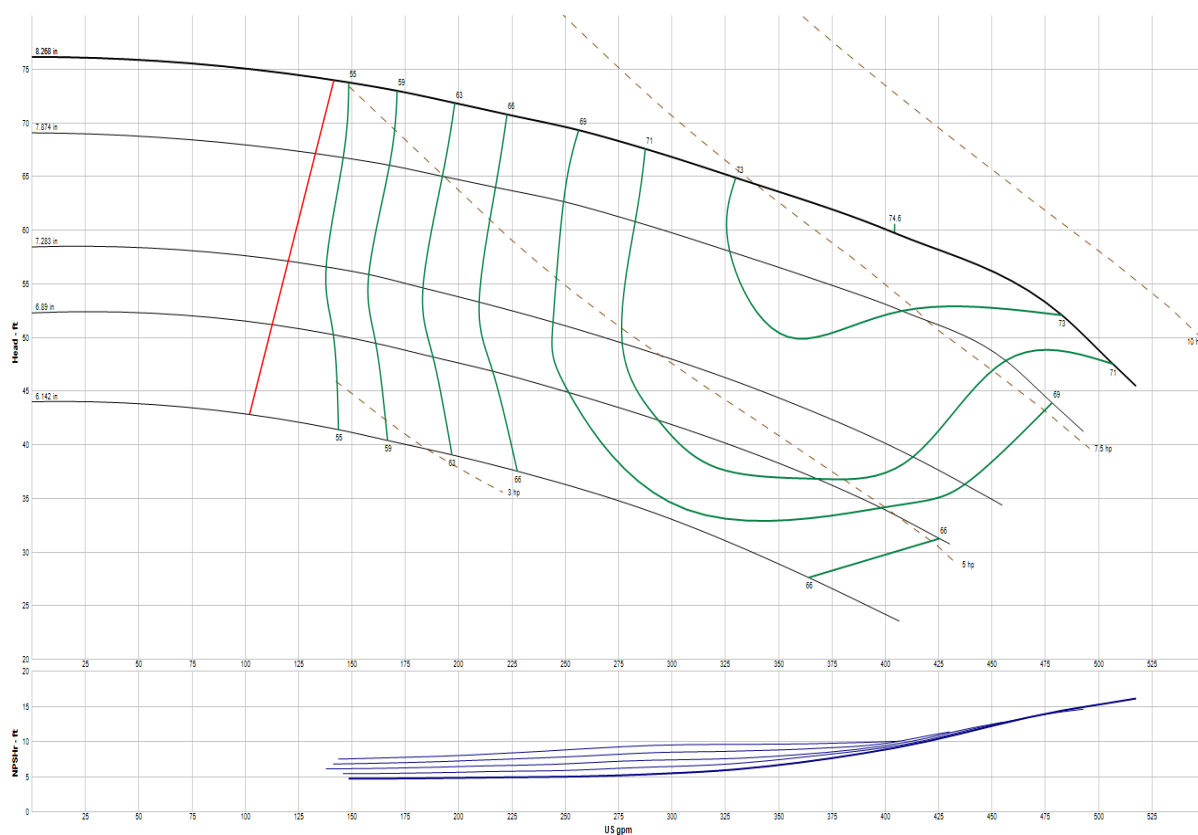
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 3x5x8.5 (1800 RPM)

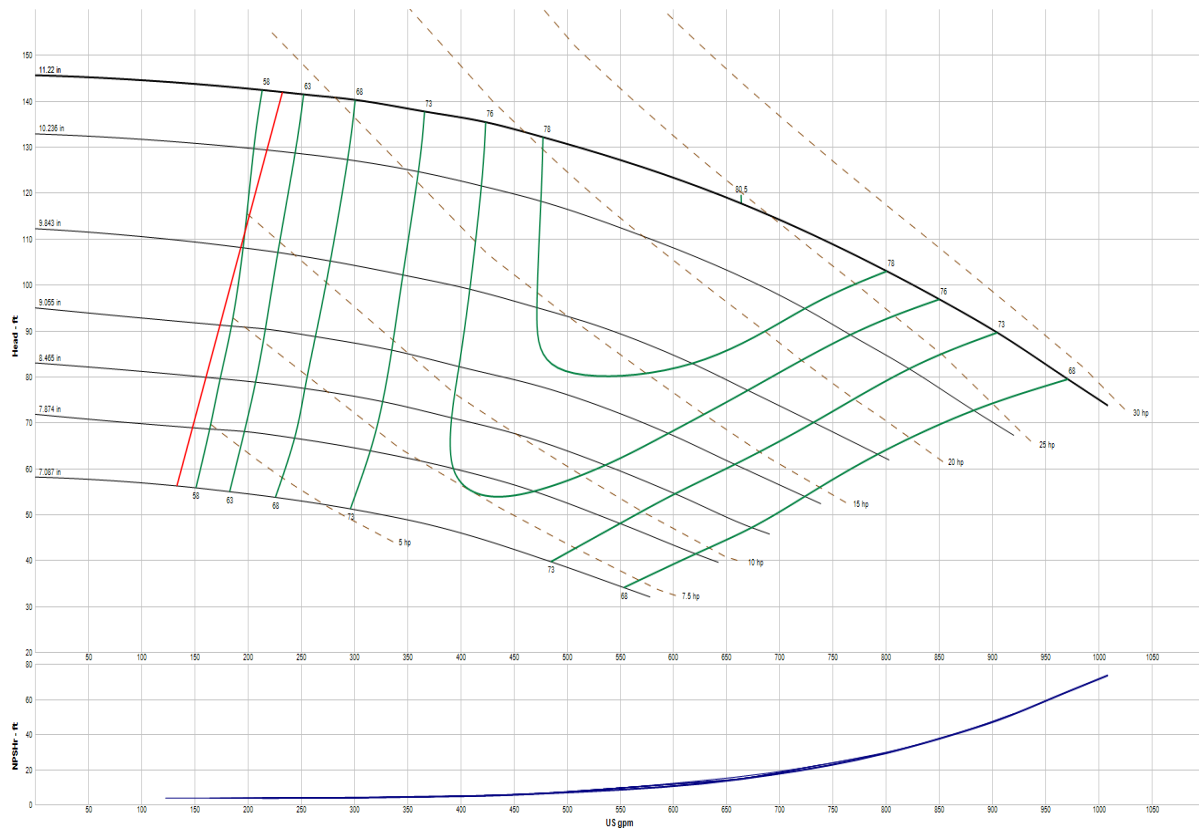


#### 3x5x8 (1800 RPM)

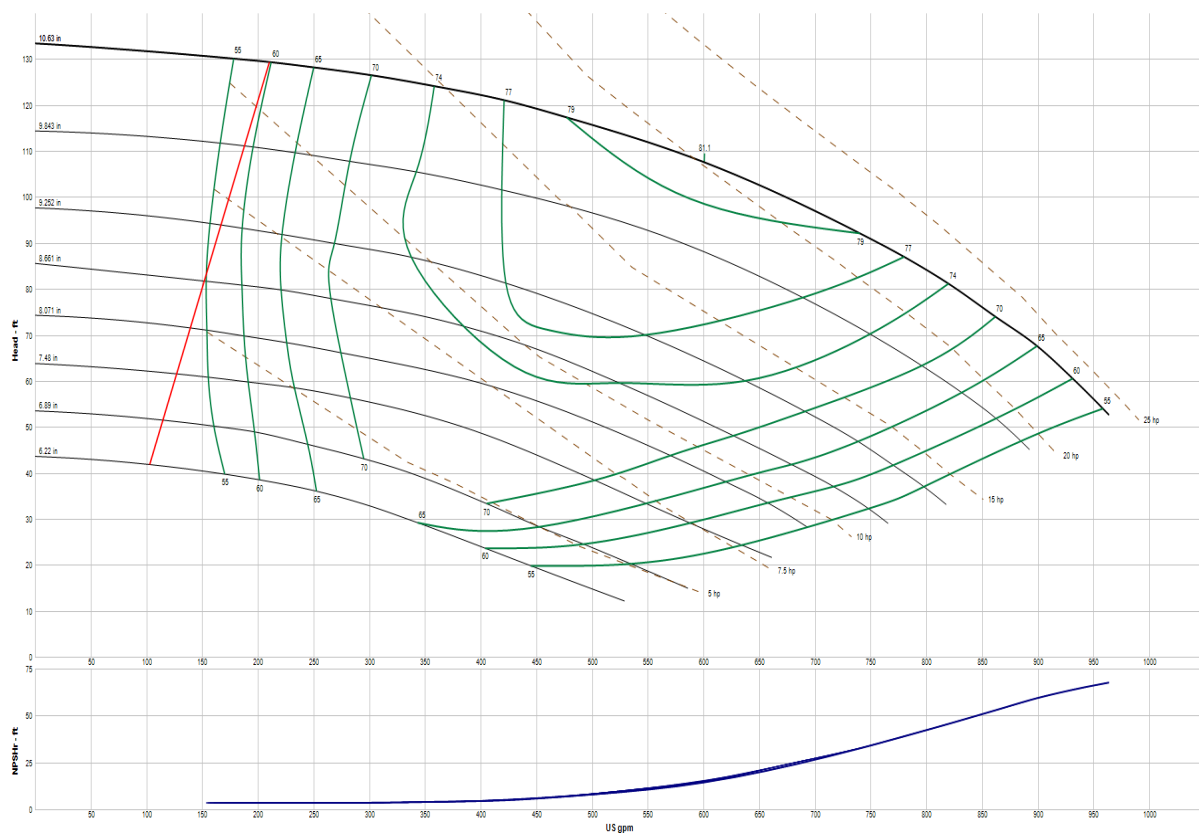


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 3x5x11 (1800 RPM)

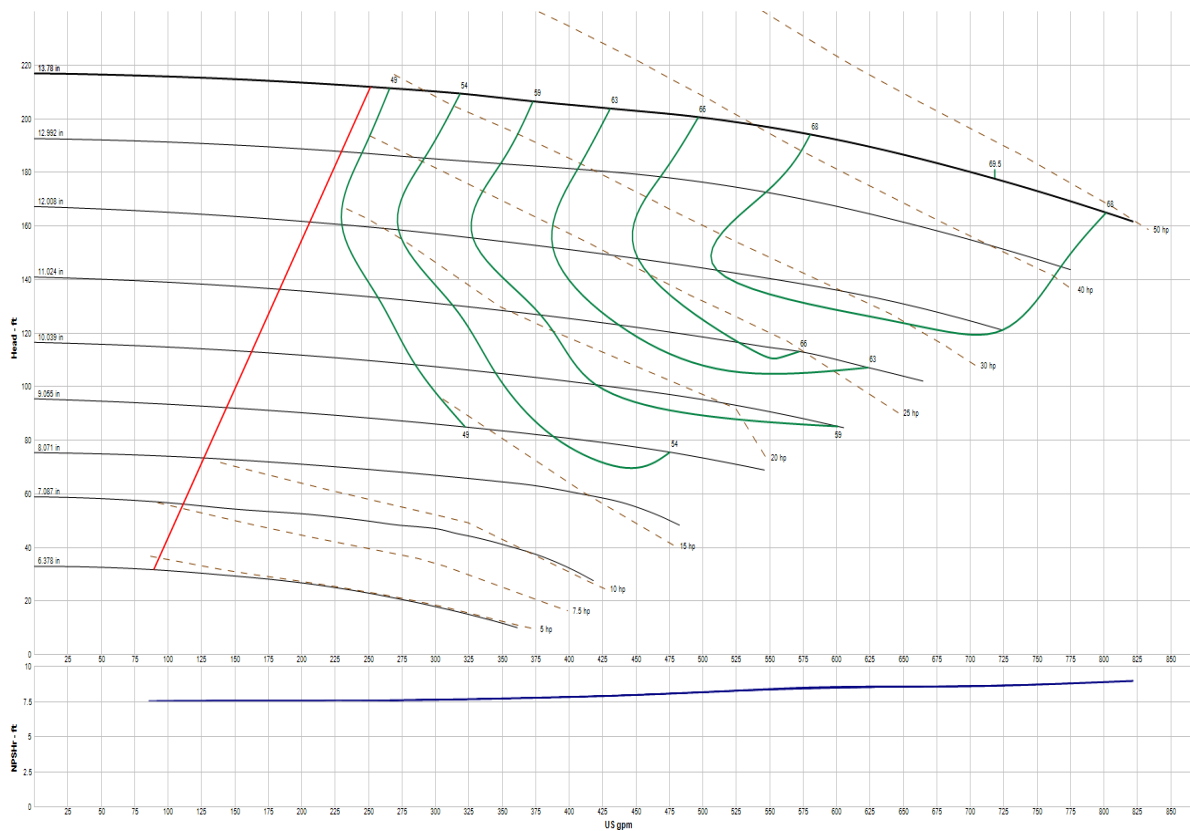


#### 3x5x10.5 (1800 RPM)

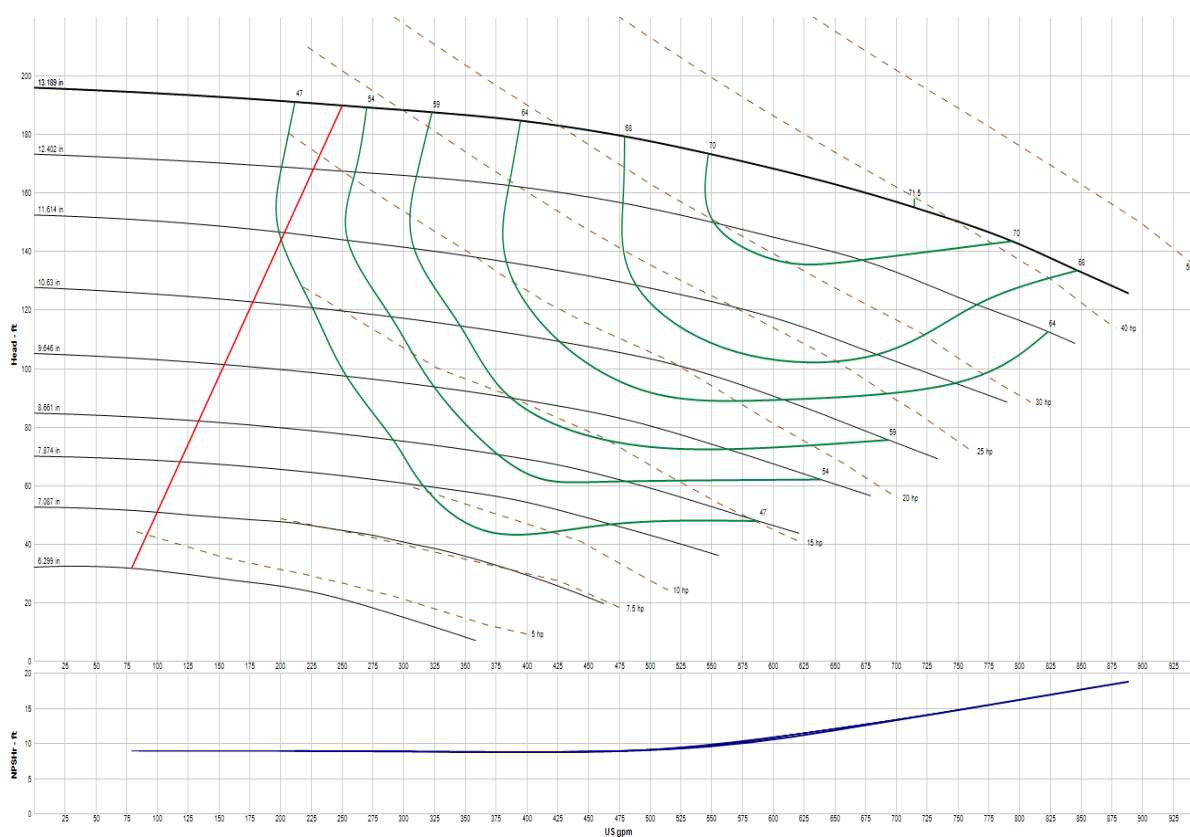


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

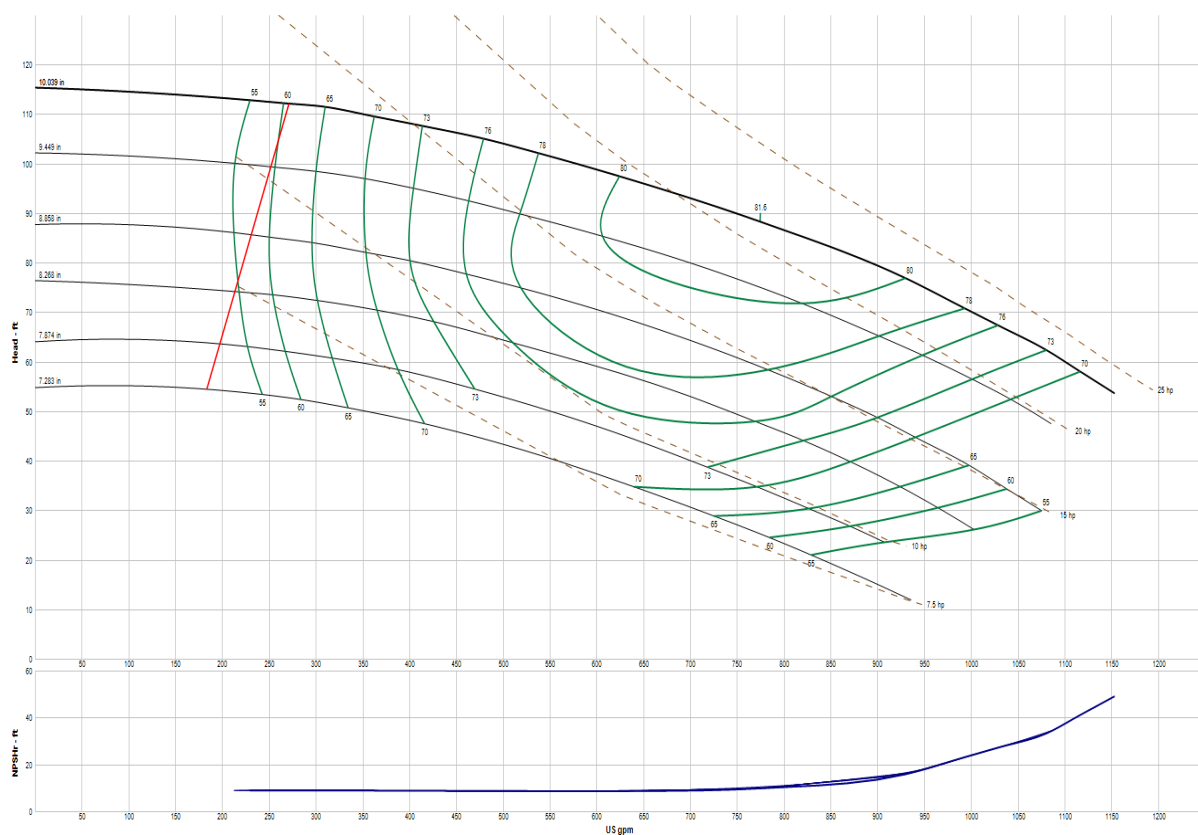
#### 3x5x13.5 (1800 RPM)



#### 3x5x13 (1800 RPM)



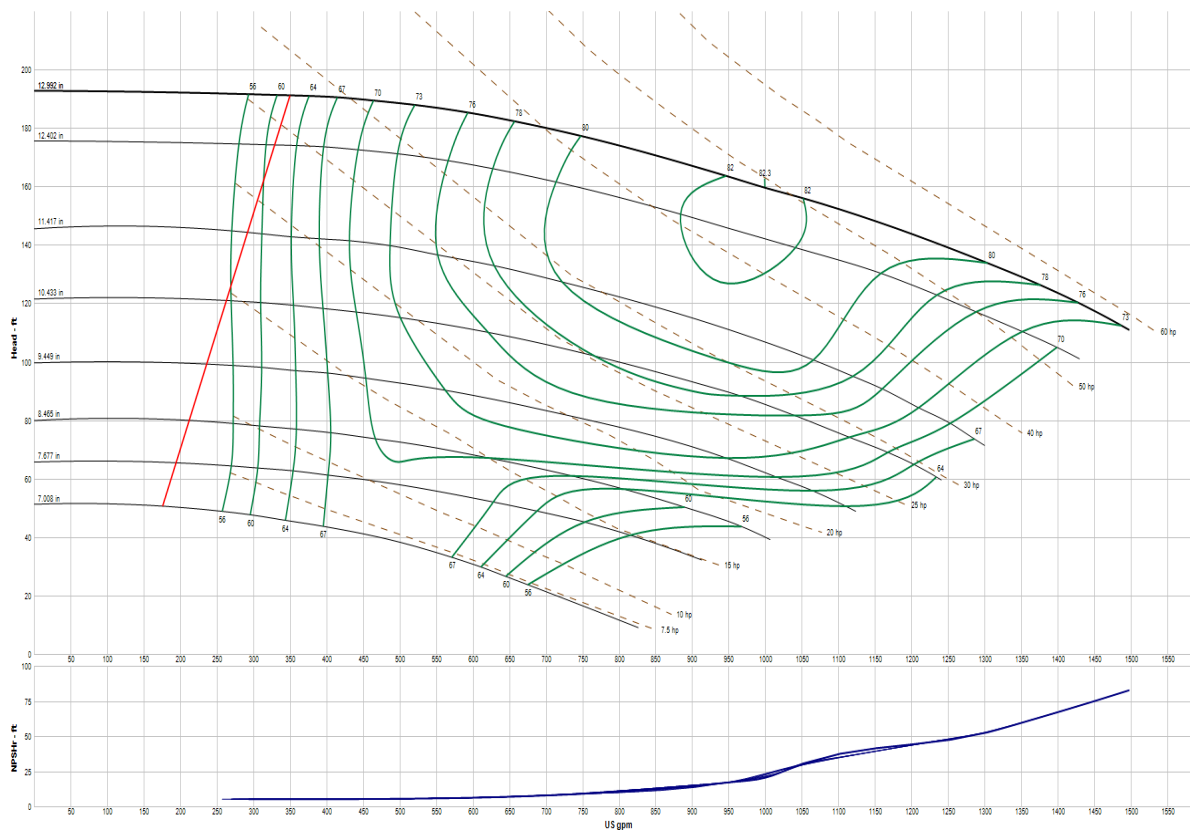
**4x6x10 (1800 RPM)**



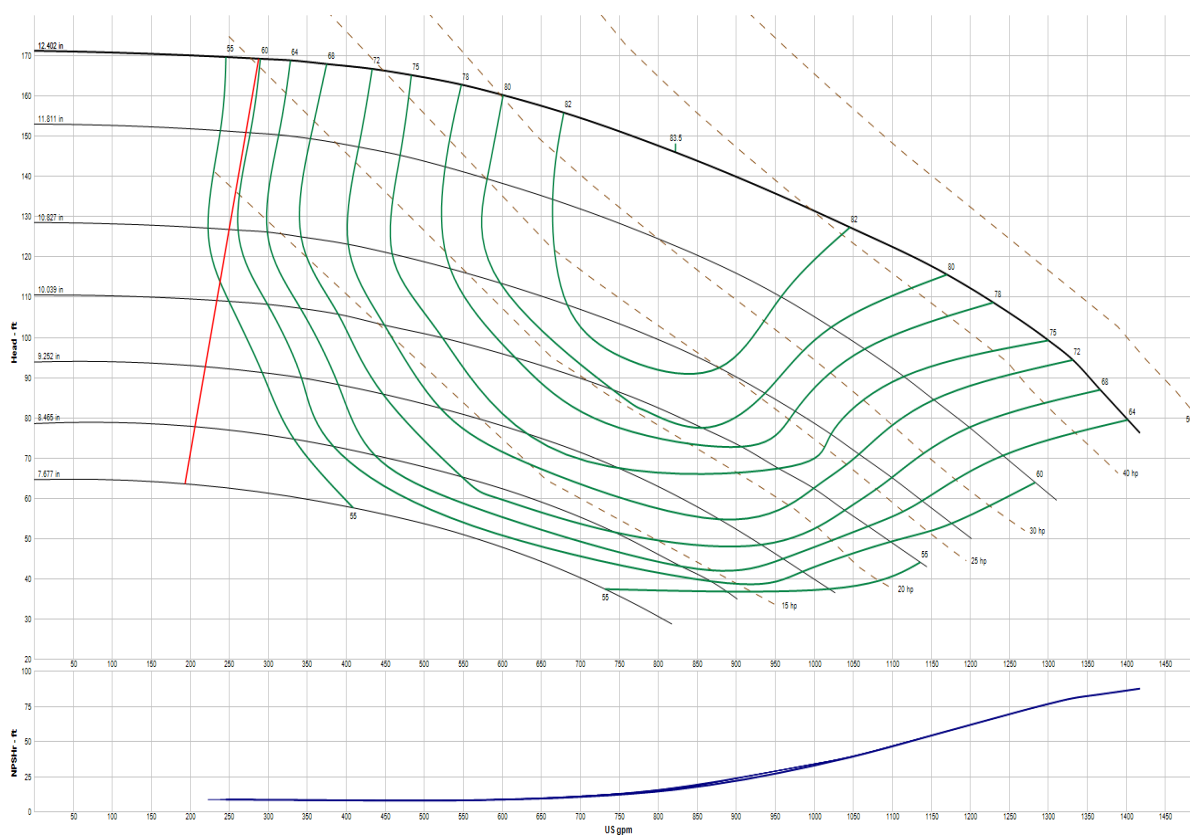
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 4x6x13 (1800 RPM)

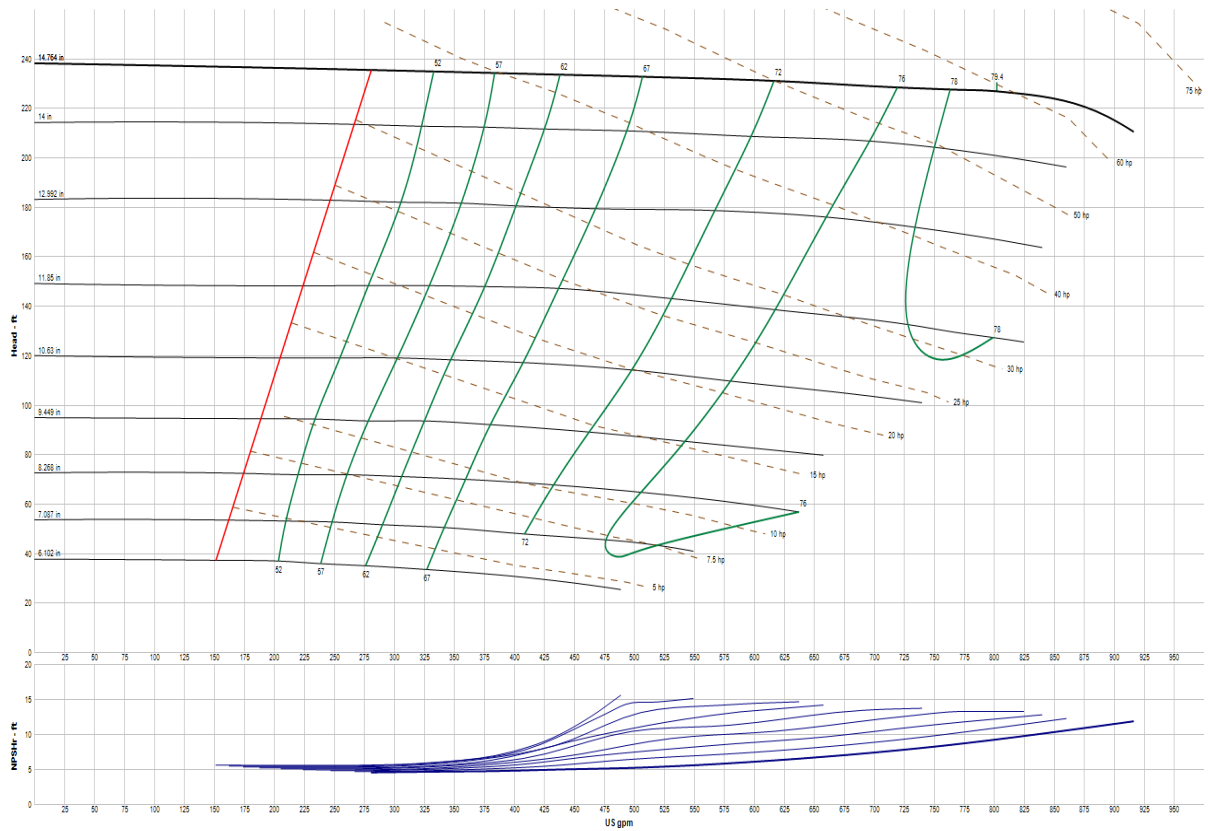


#### 4x6x12 (1800 RPM)

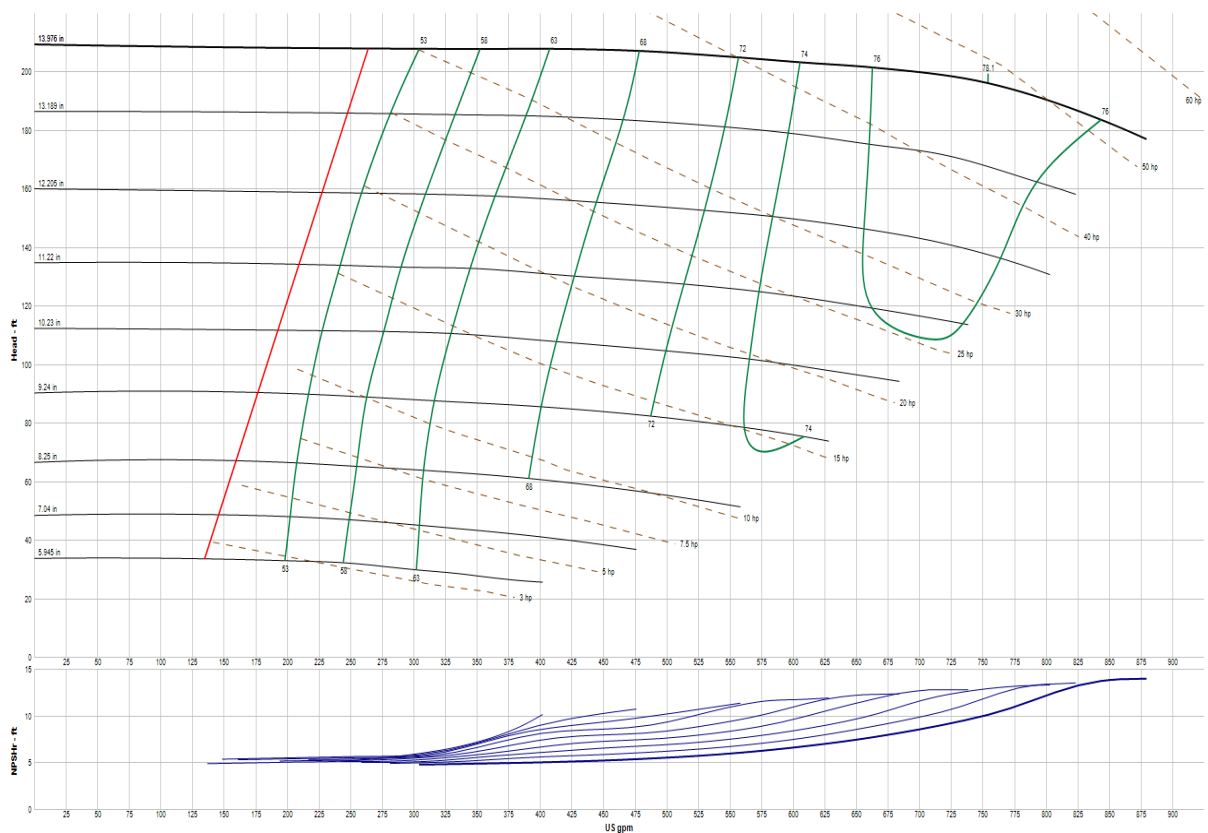


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 4x6x14.5 (1800 RPM)



#### 4x6x13.5 (1800 RPM)

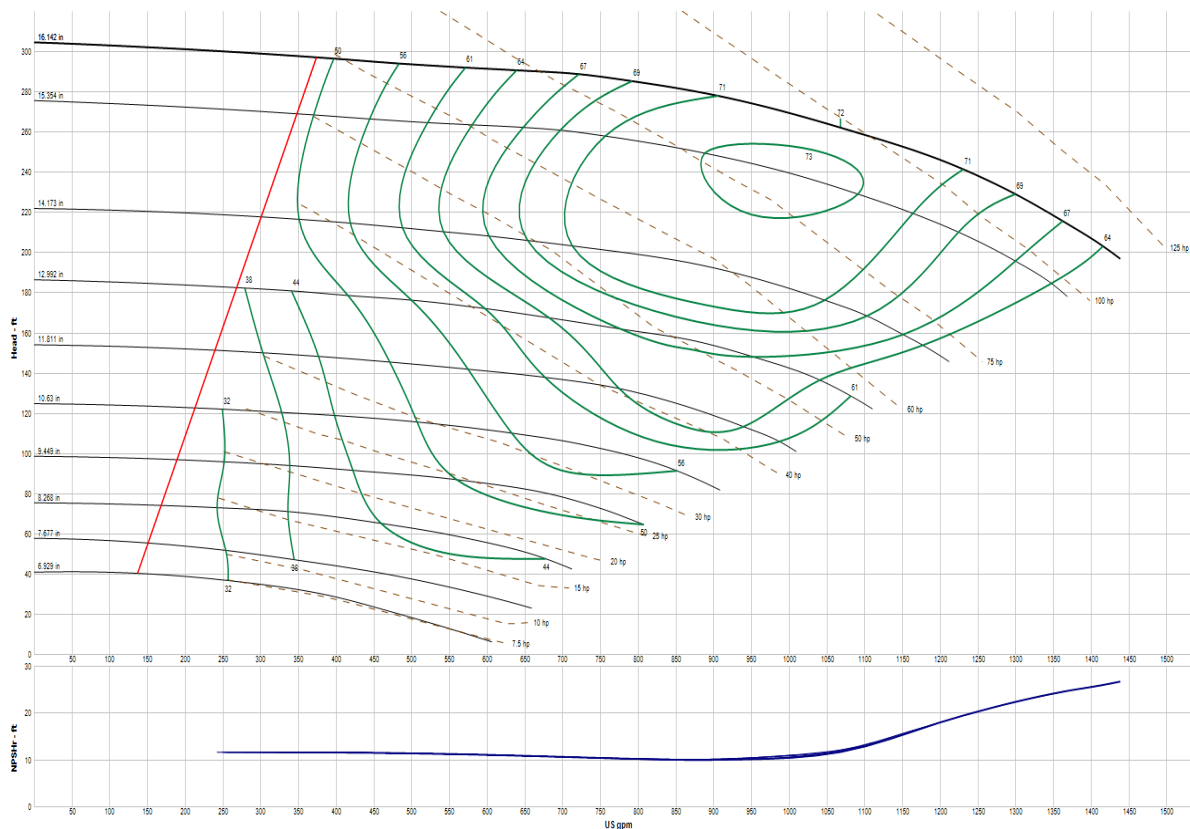




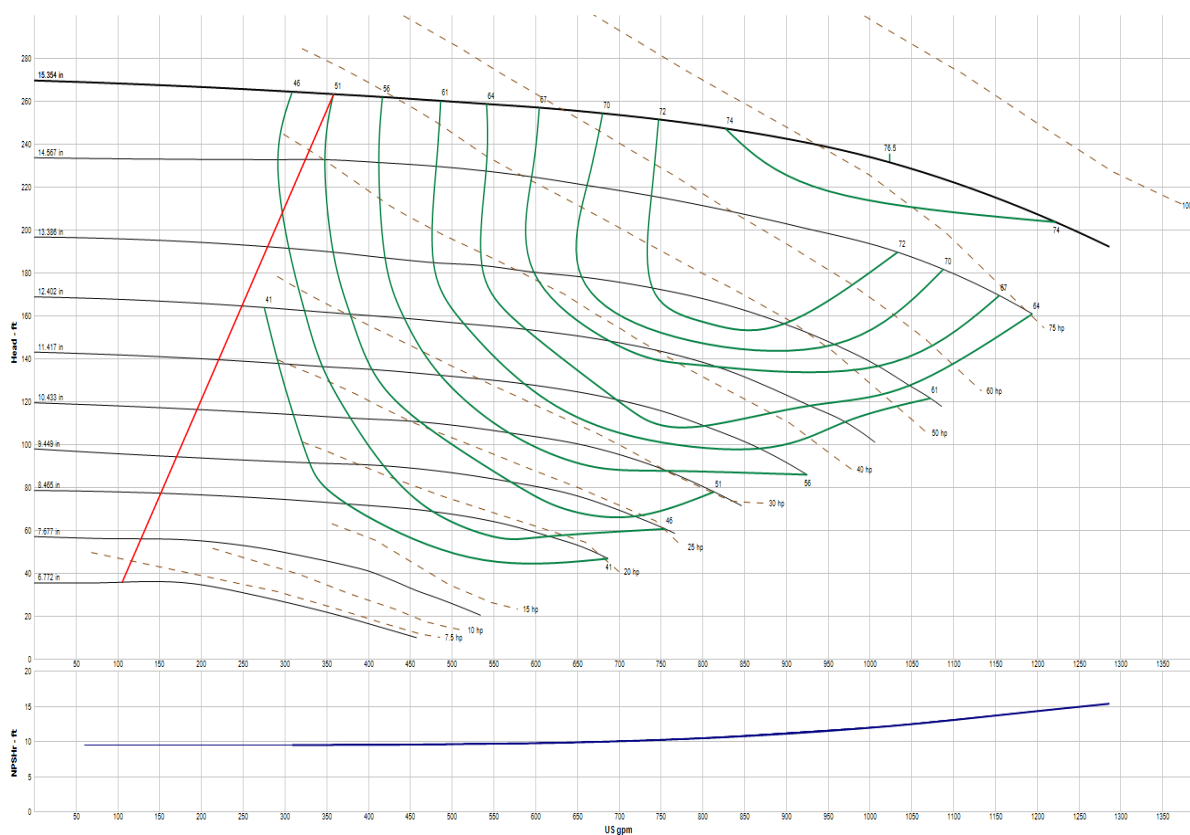
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

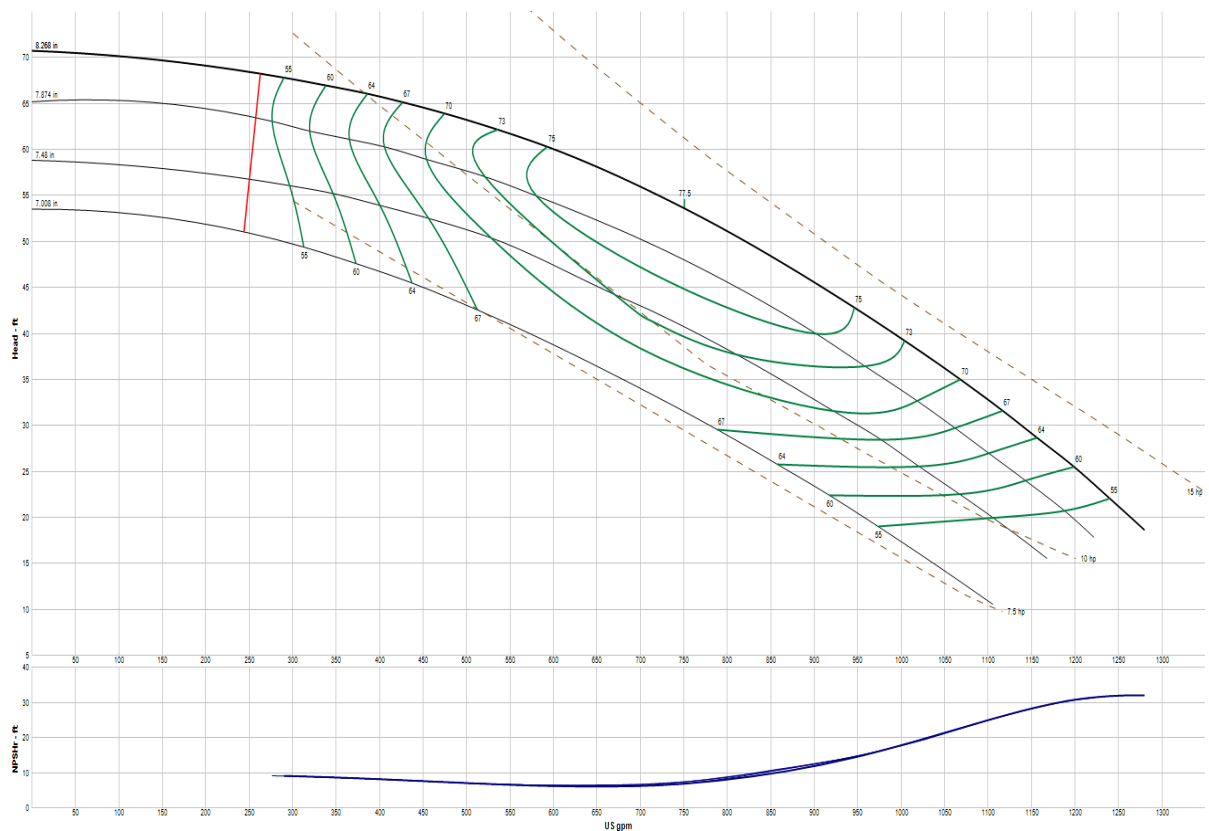
#### 4x6x16 (1800 RPM)



#### 4x6x15.5 (1800 RPM)



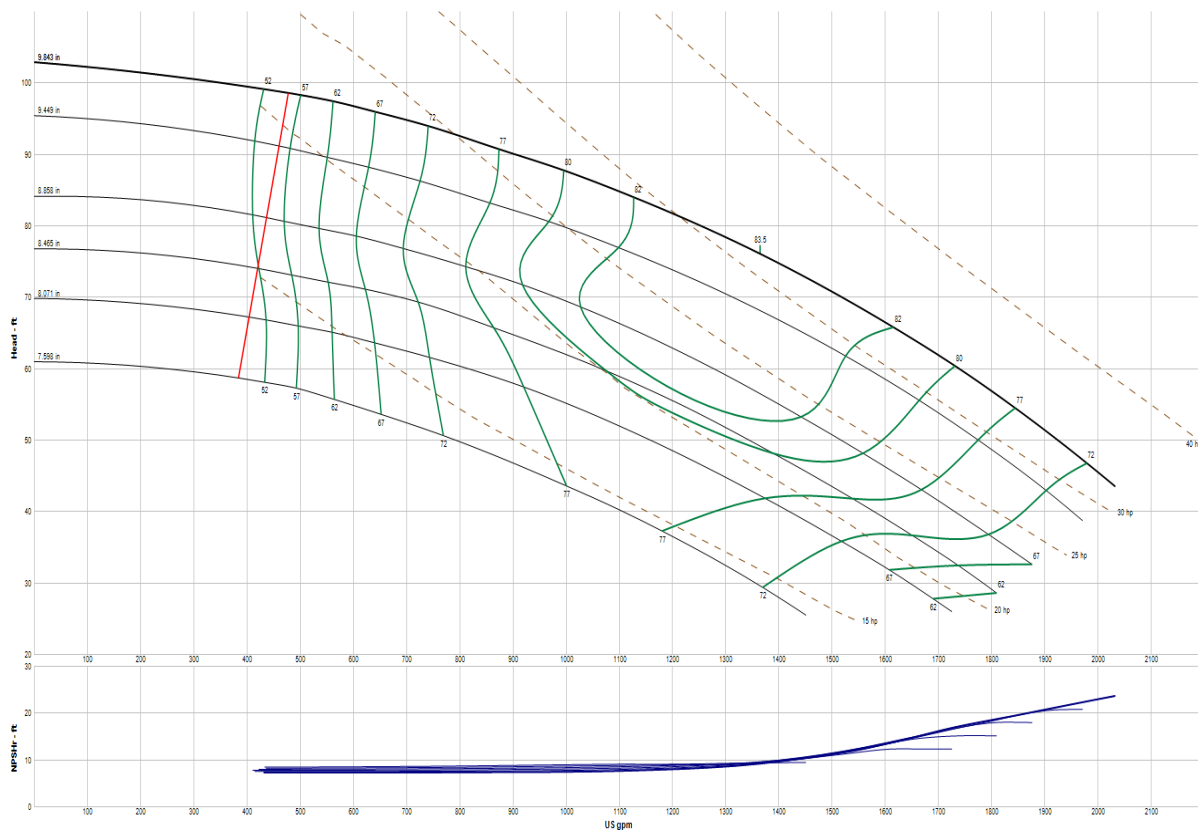
**5x6x9 (1800 RPM)**



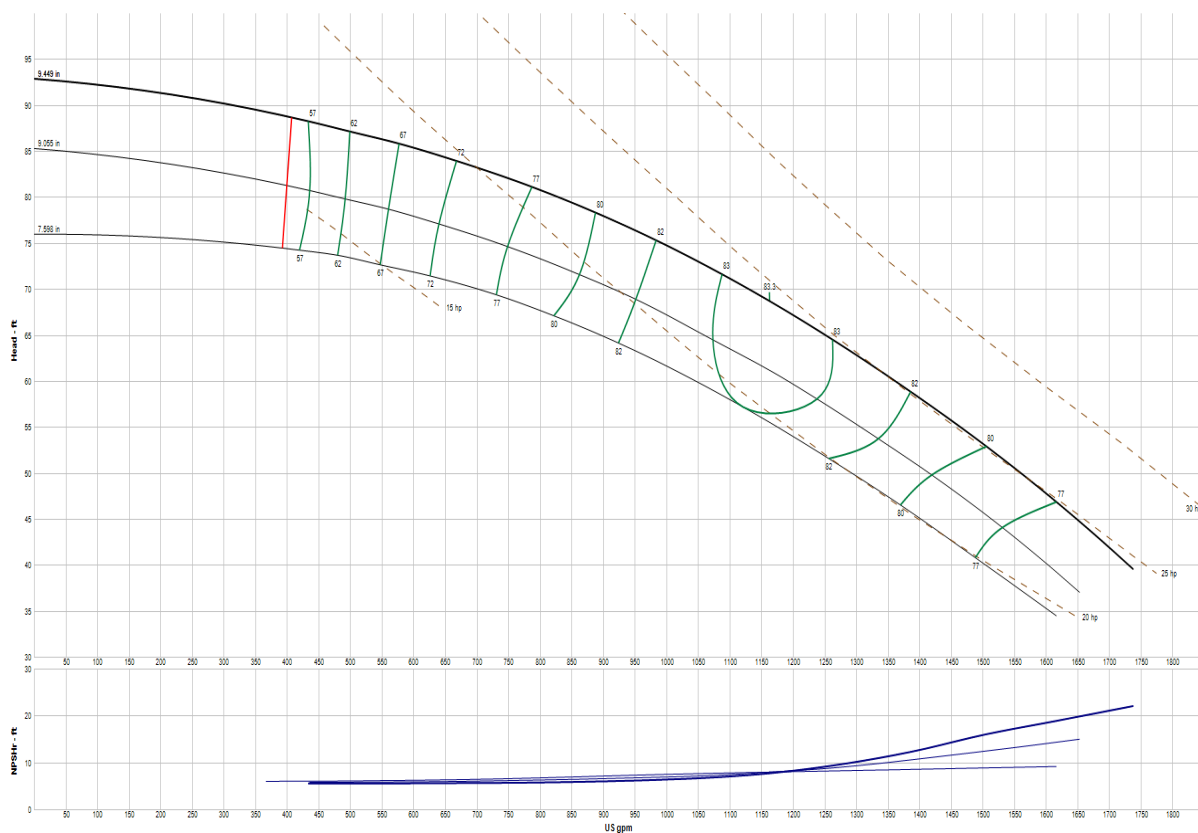
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 5x8x9.5 (1800 RPM)

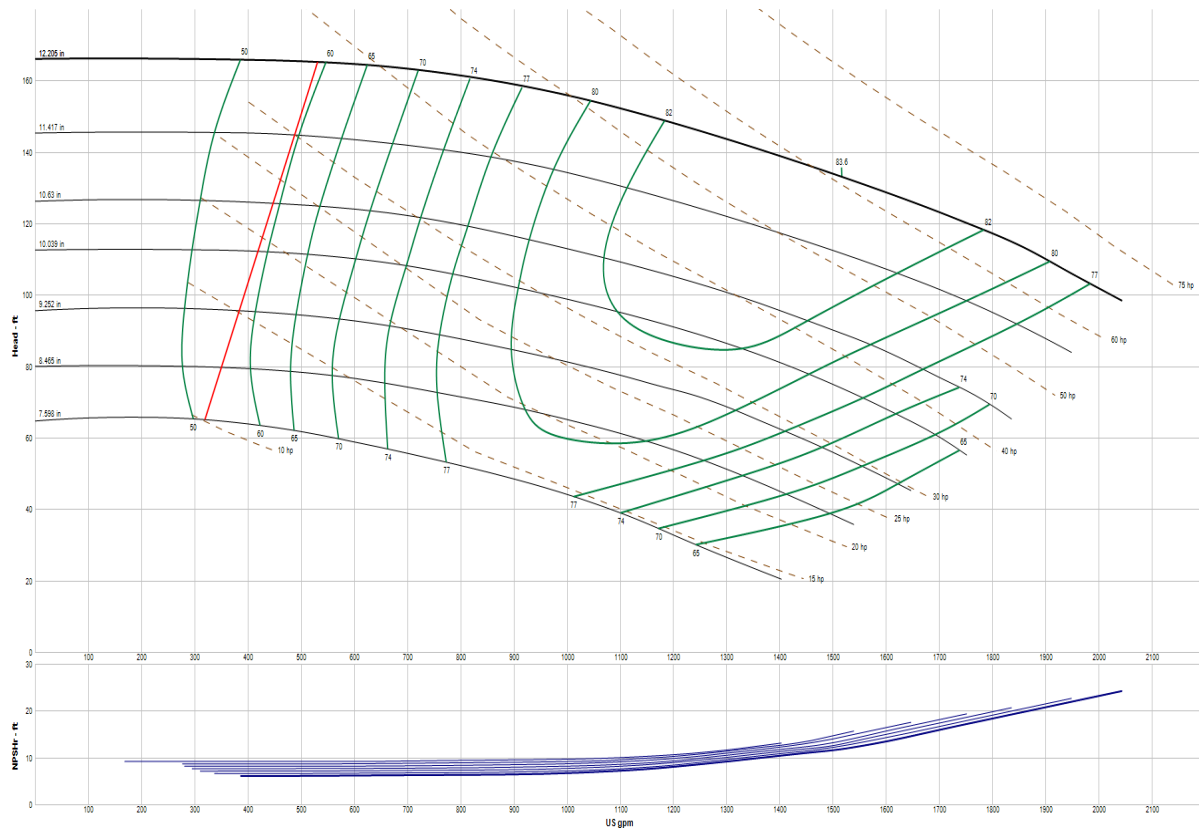


#### 5x8x9 (1800 RPM)

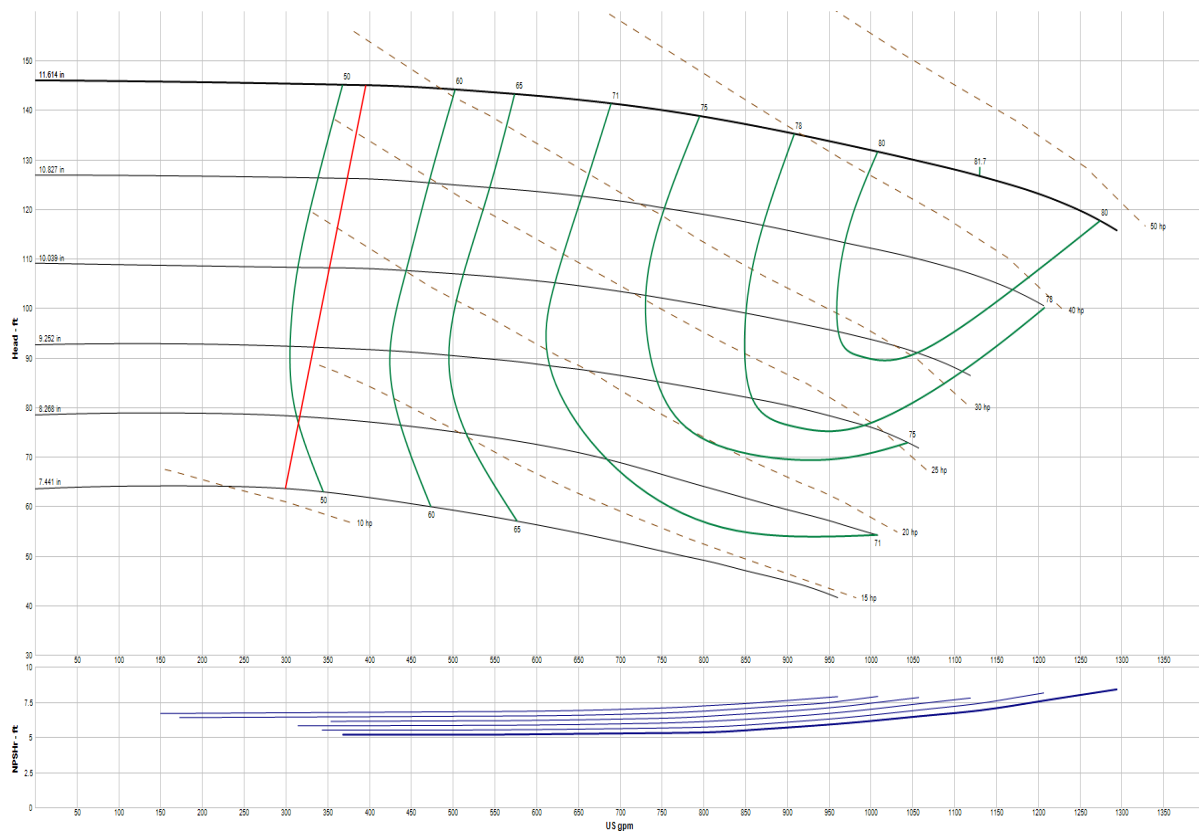


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 5x8x12 (1800 RPM)

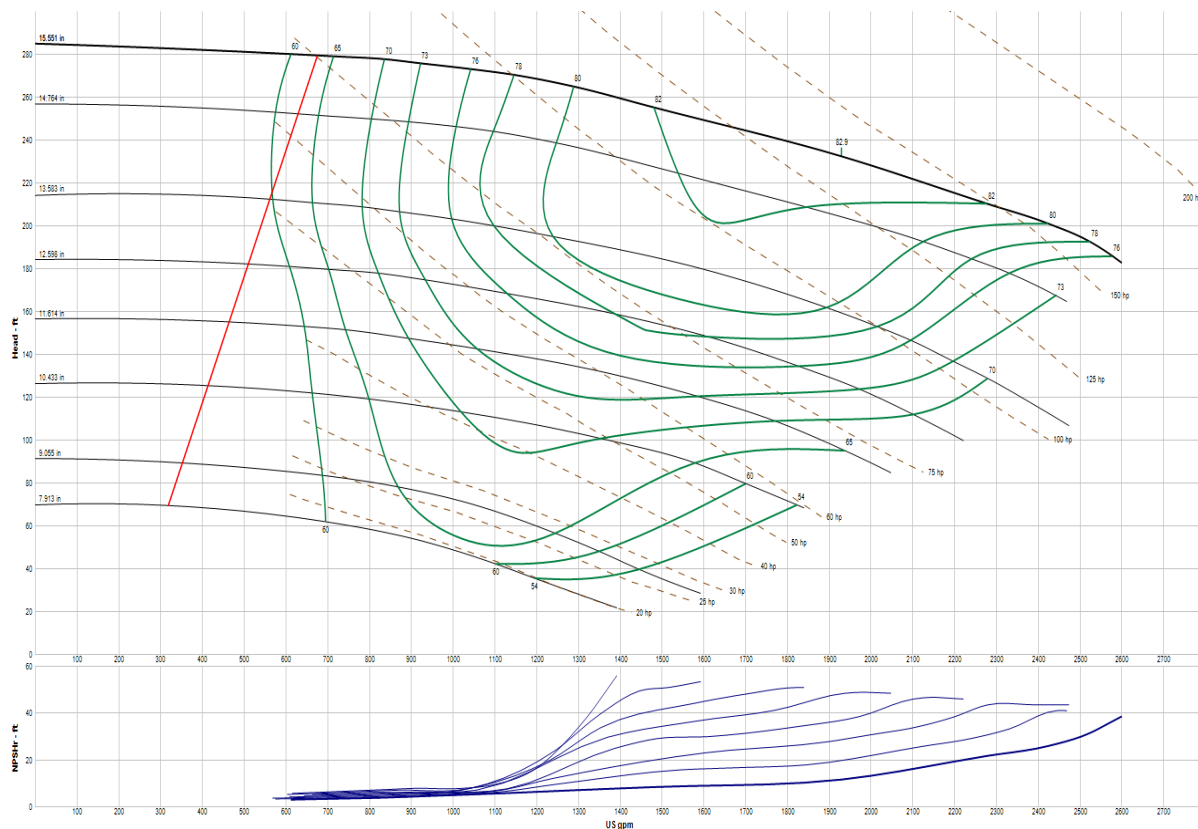


#### 5x8x11 (1800 RPM)

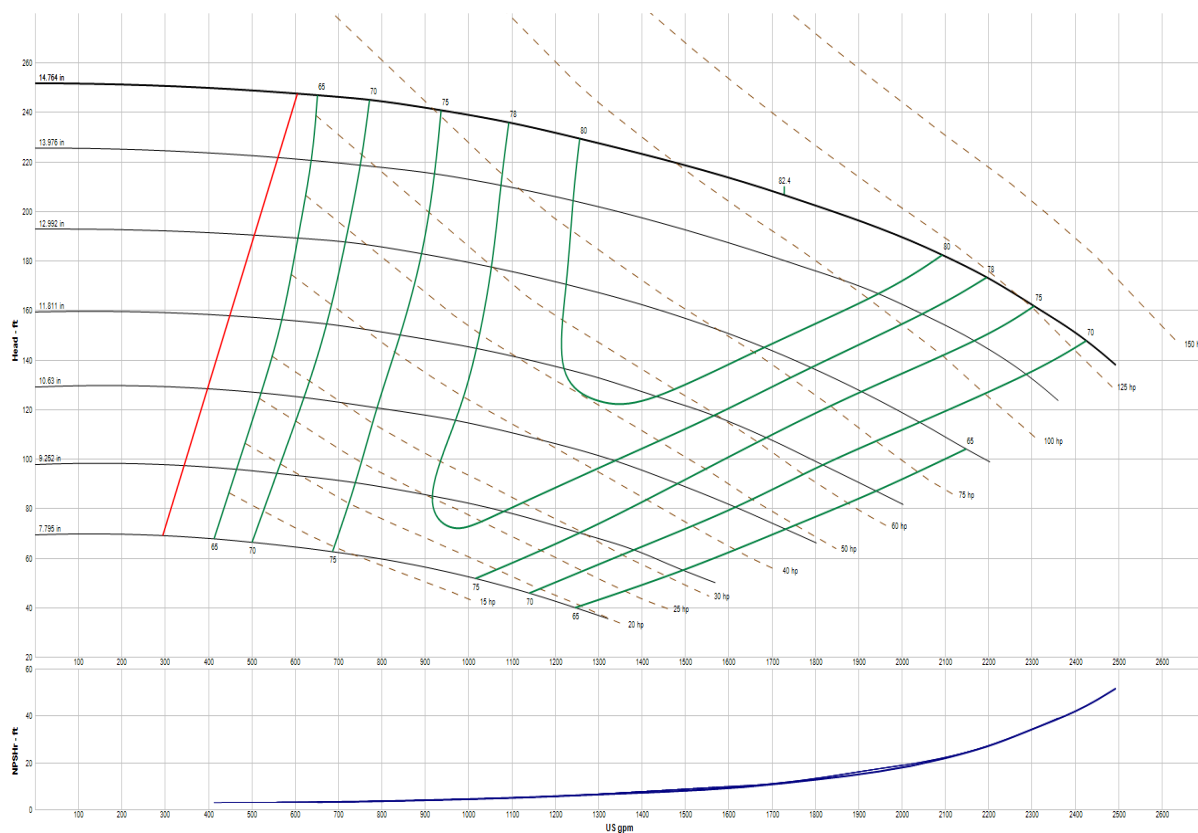


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 5x8x15.5 (1800 RPM)

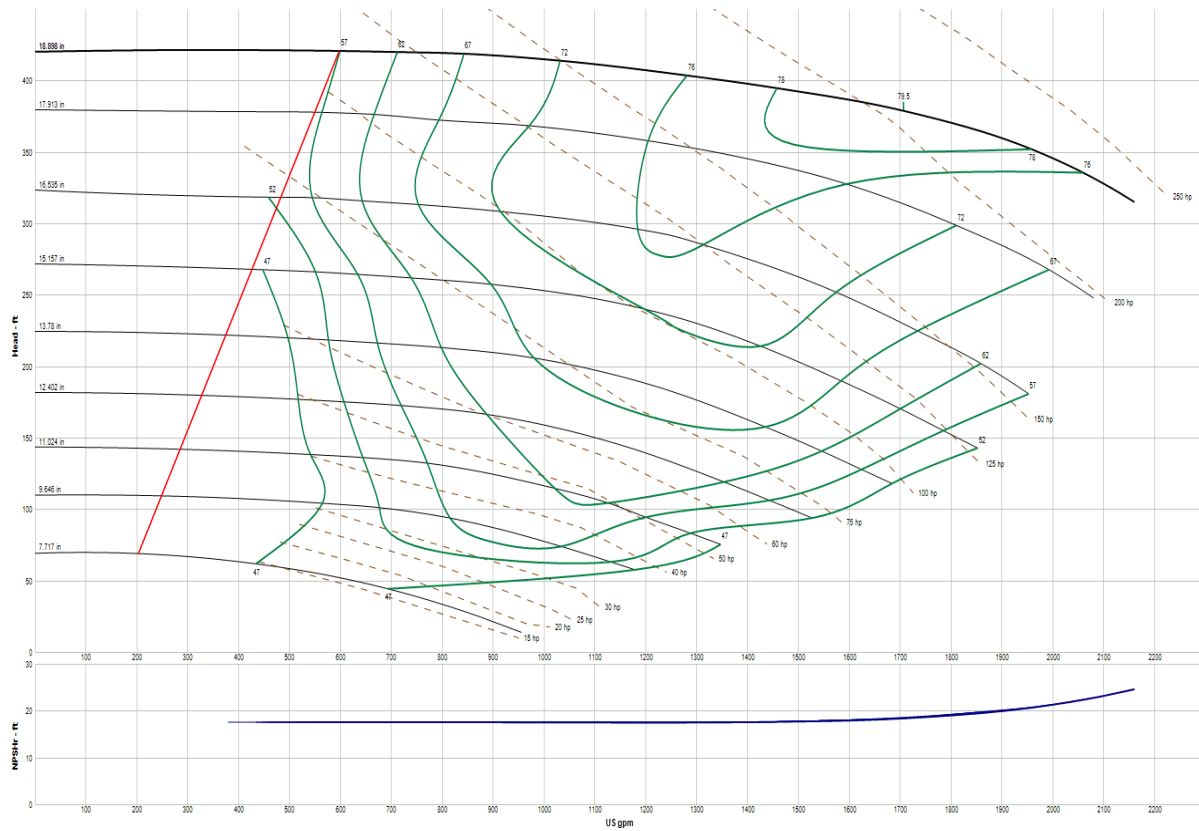


#### 5x8x14.5 (1800 RPM)

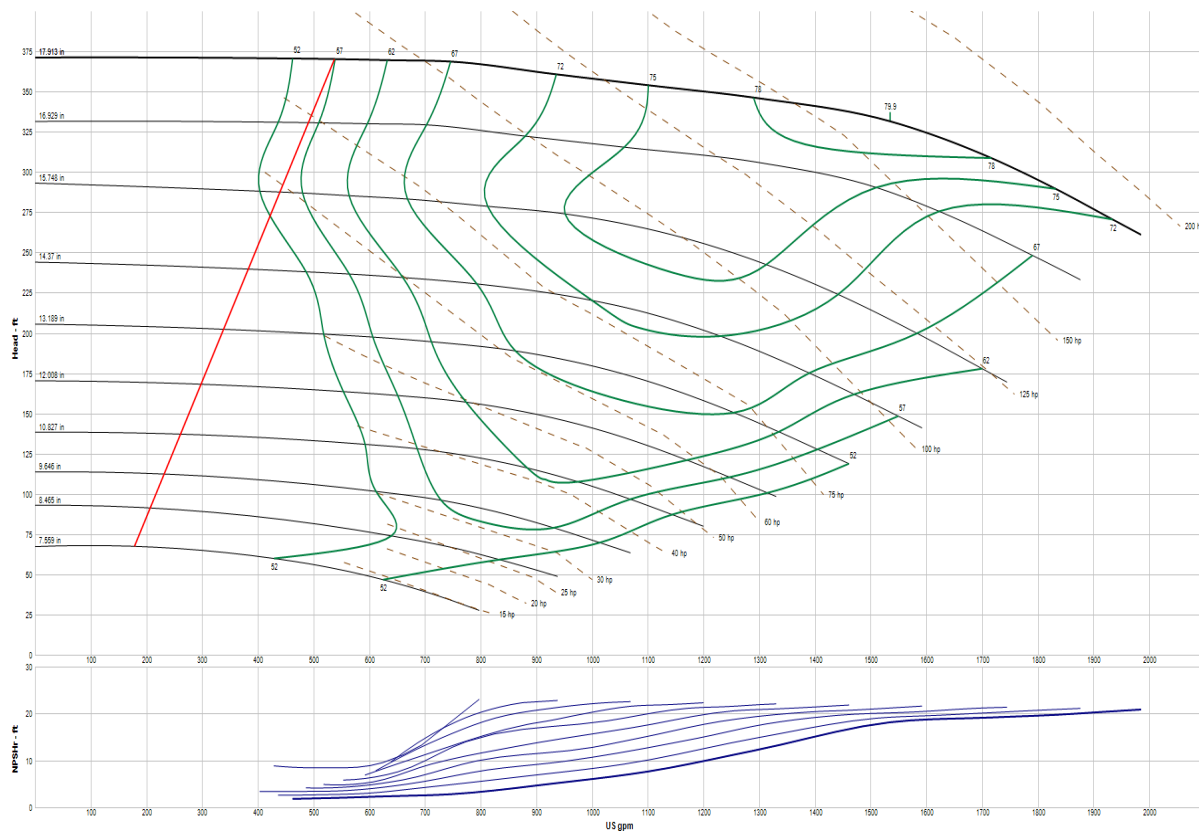


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 5x8x19 (1800 RPM)

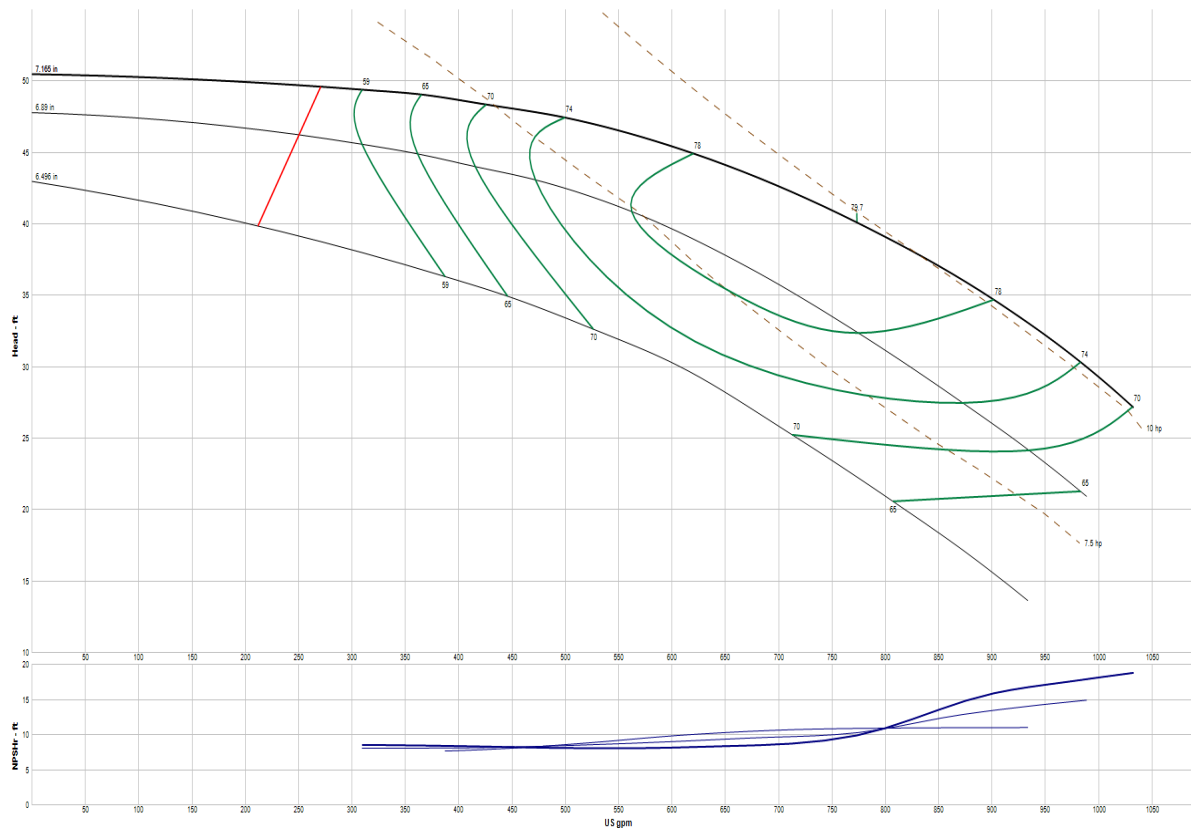


#### 5x8x18 (1800 RPM)

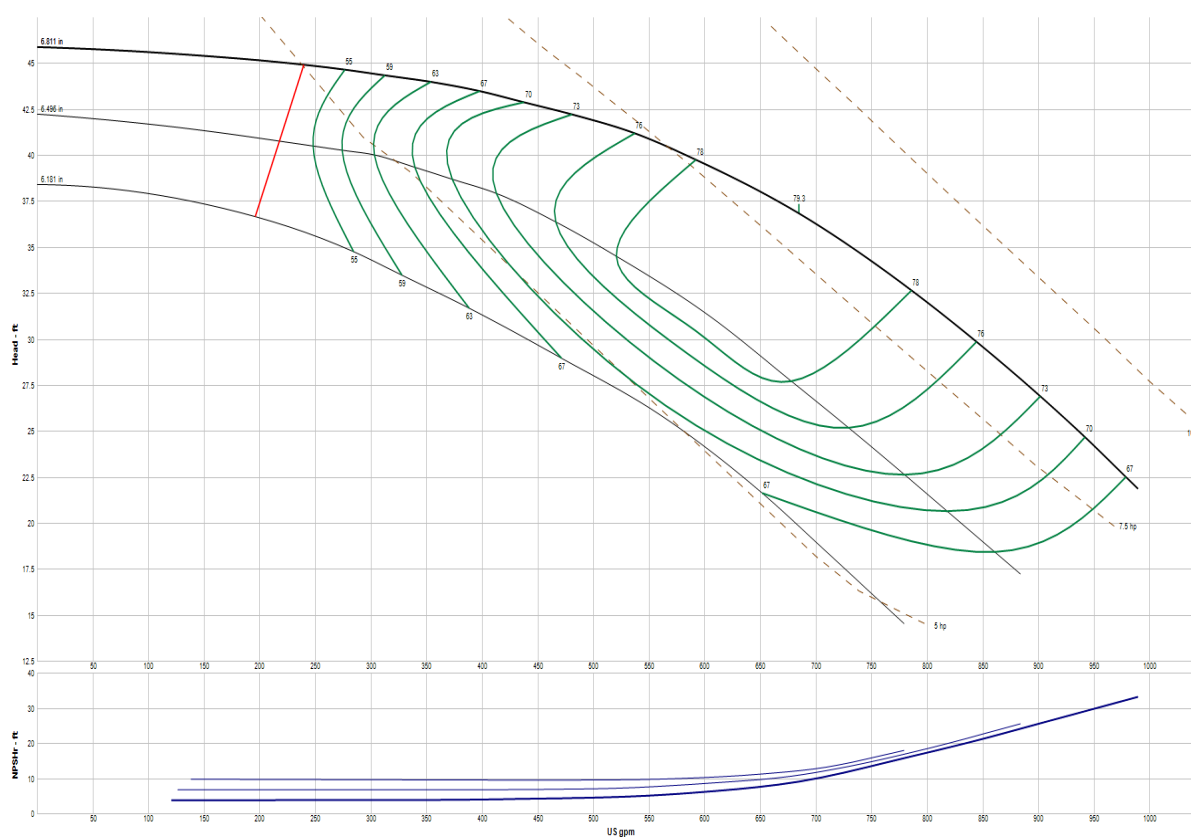


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 6x8x6.5 (1800 RPM)

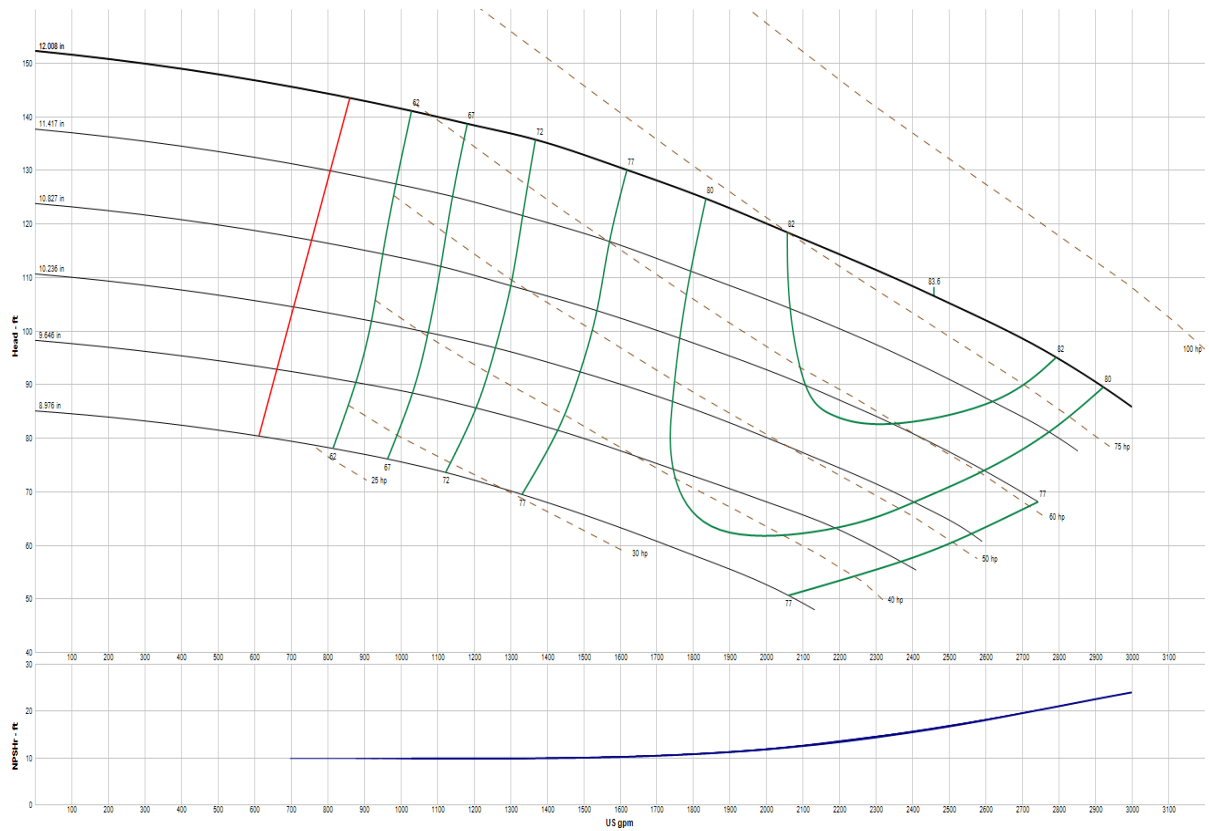


#### 6x8x6 (1800 RPM)

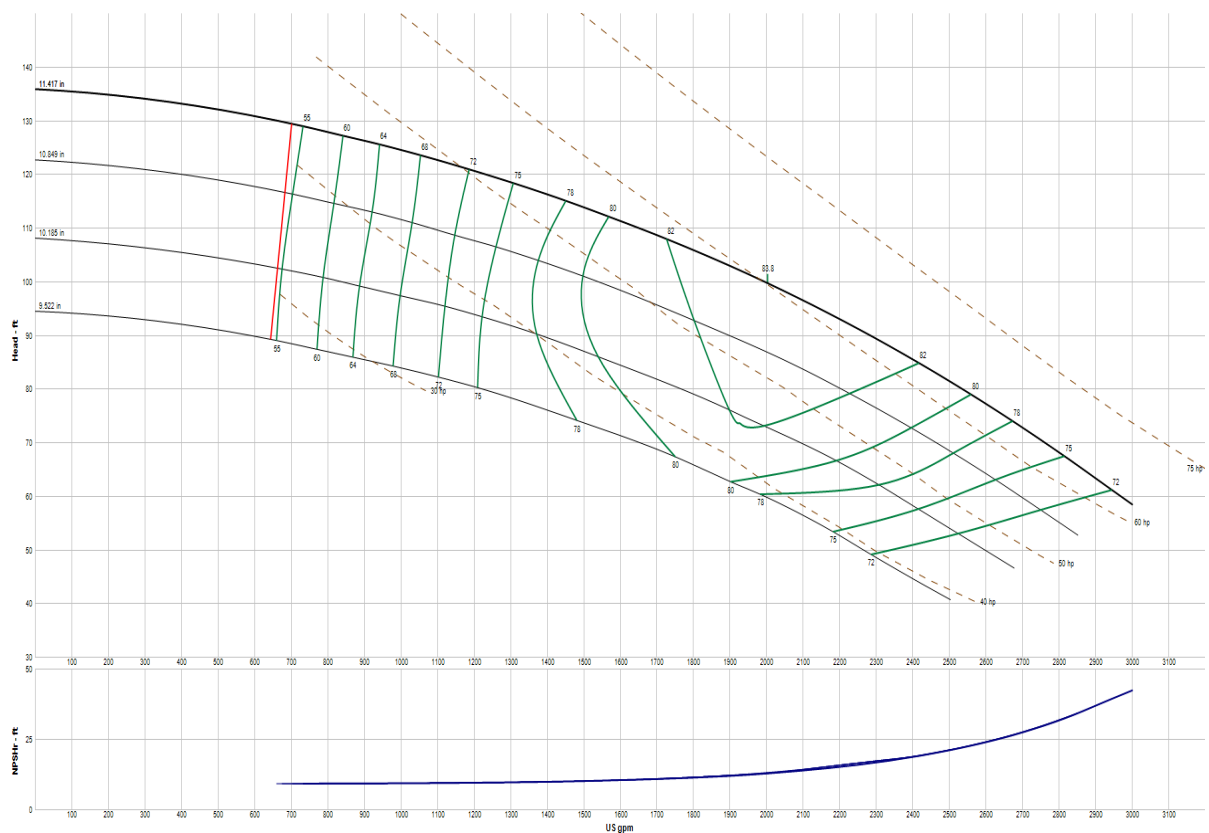


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 6x8x12 (1800 RPM)



#### 6x8x11 (1800 RPM)

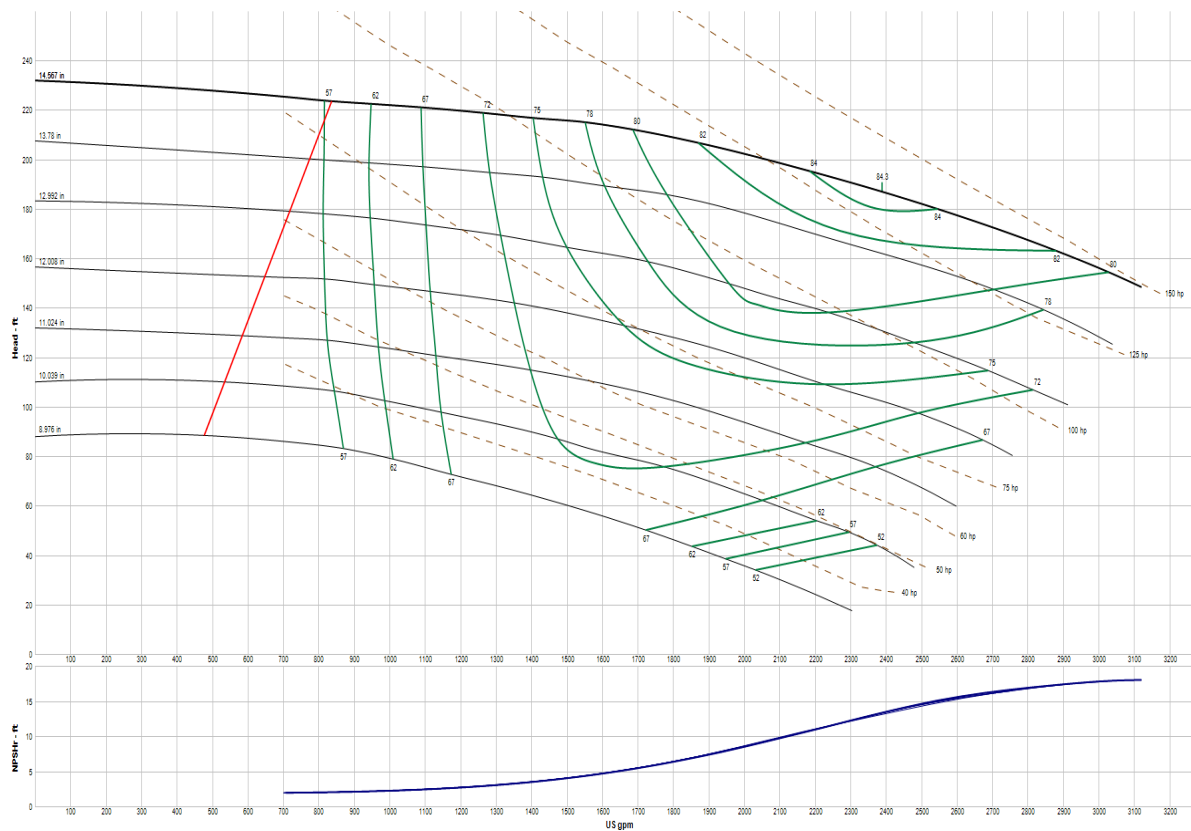




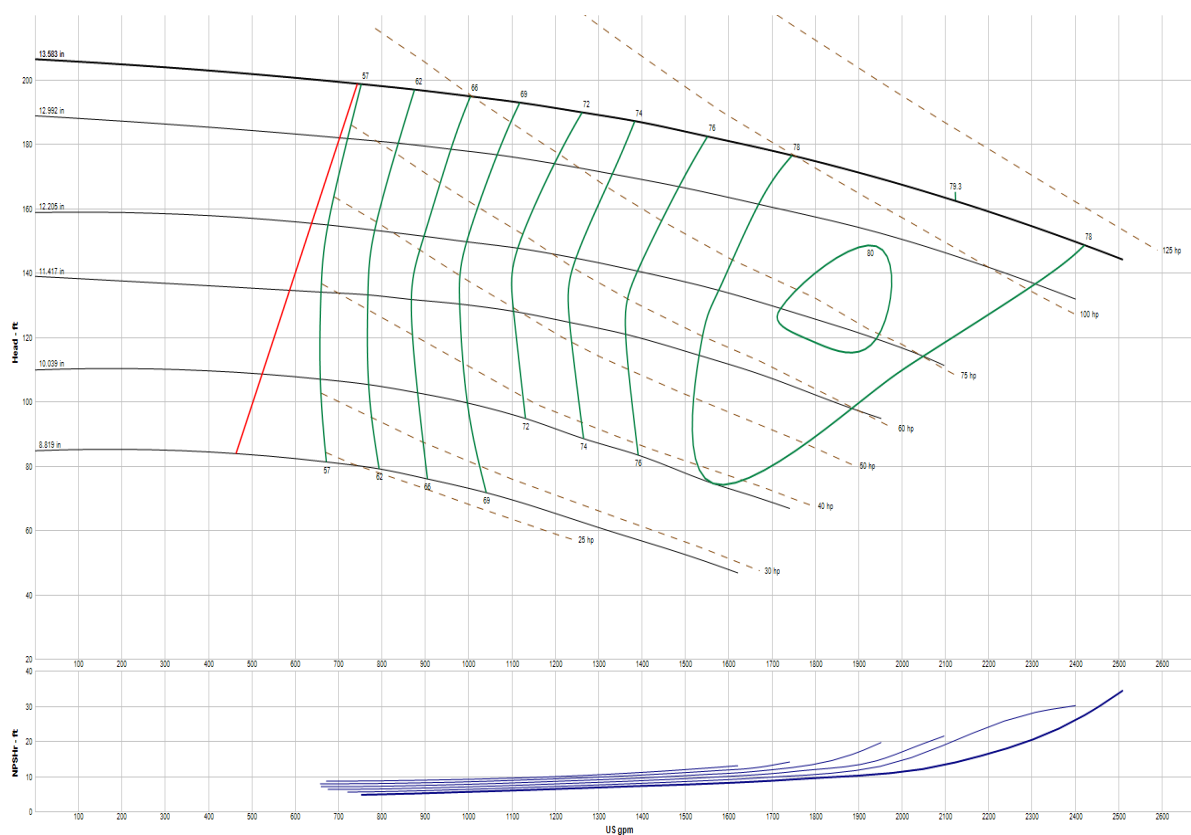
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 6x8x14 (1800 RPM)

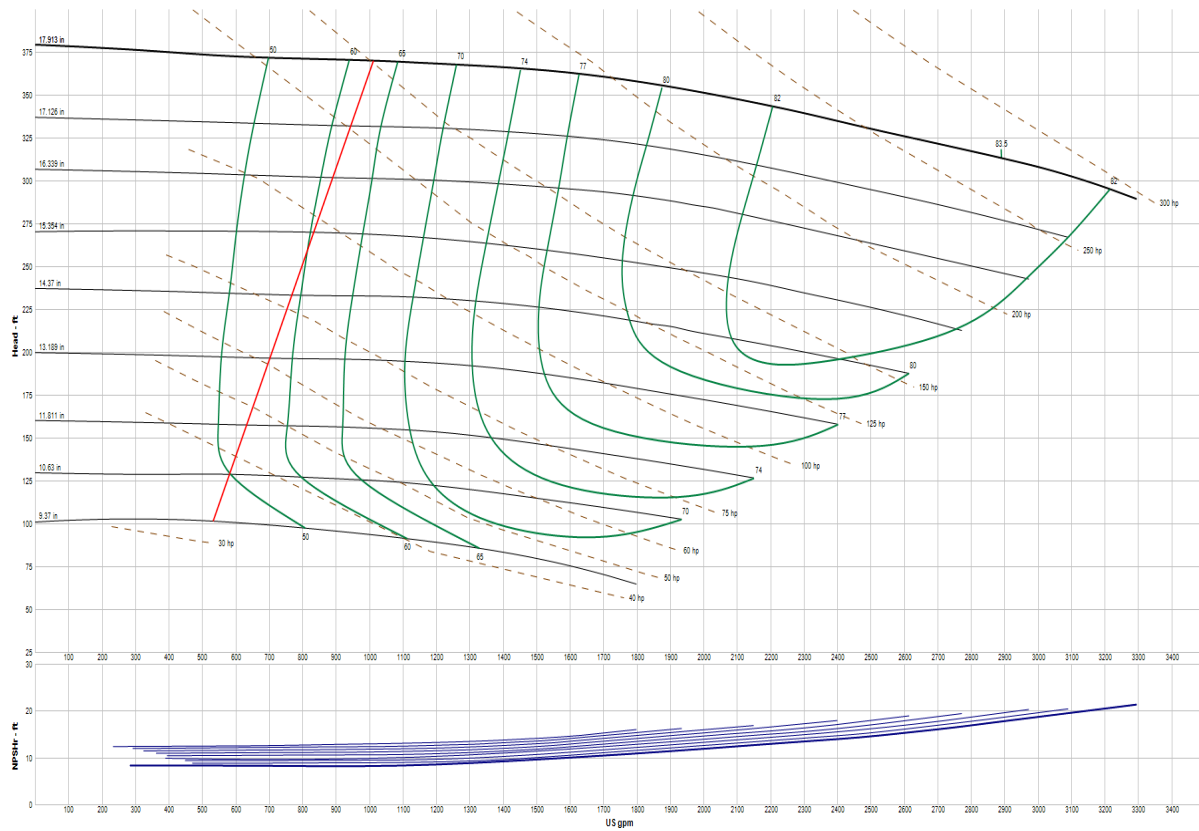


#### 6x8x13.5 (1800 RPM)

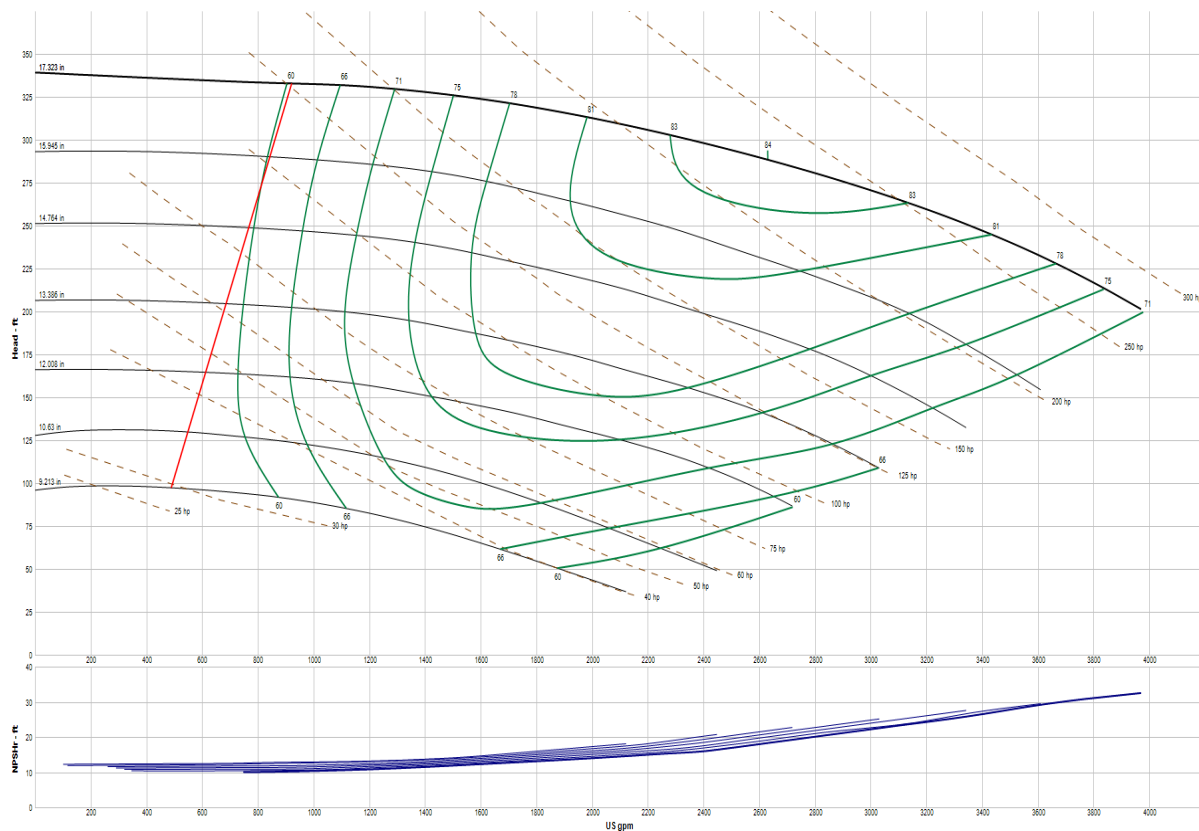


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 6x8x18 (1800 RPM)



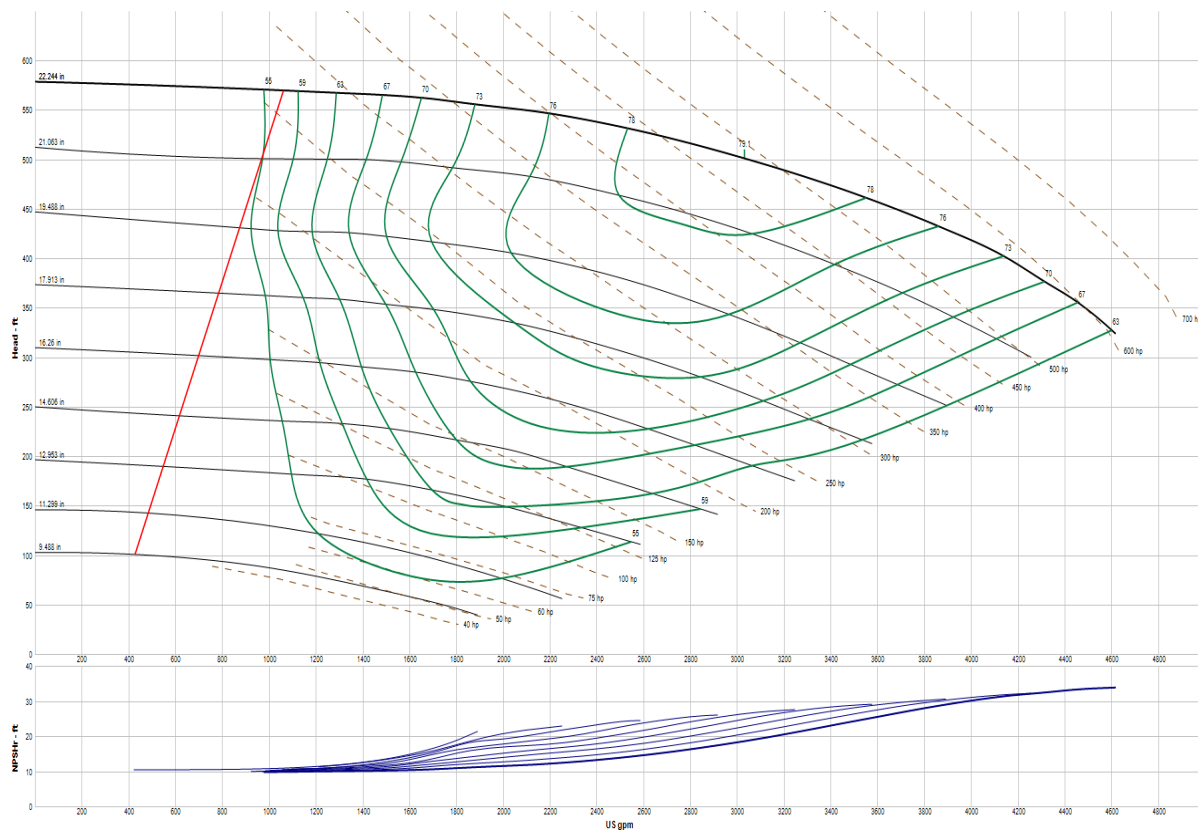
#### 6x8x17 (1800 RPM)



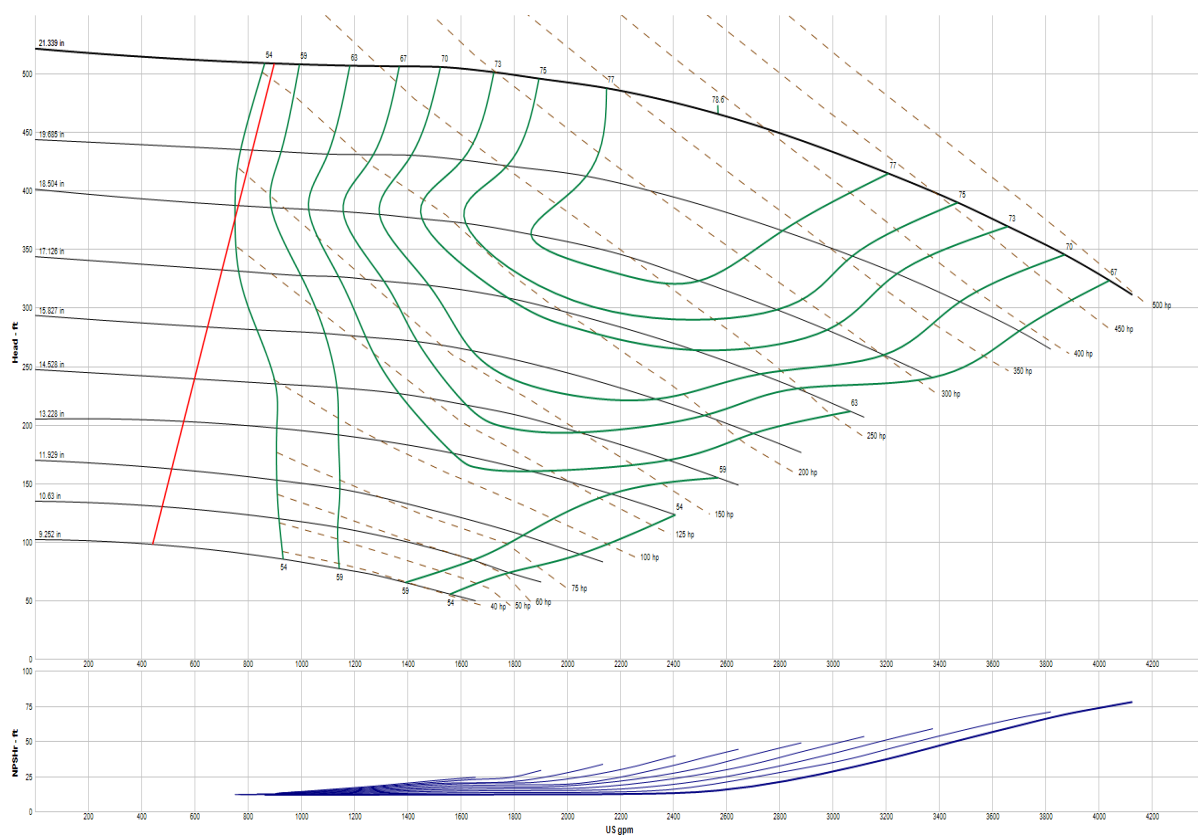
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 6x8x22 (1800 RPM)

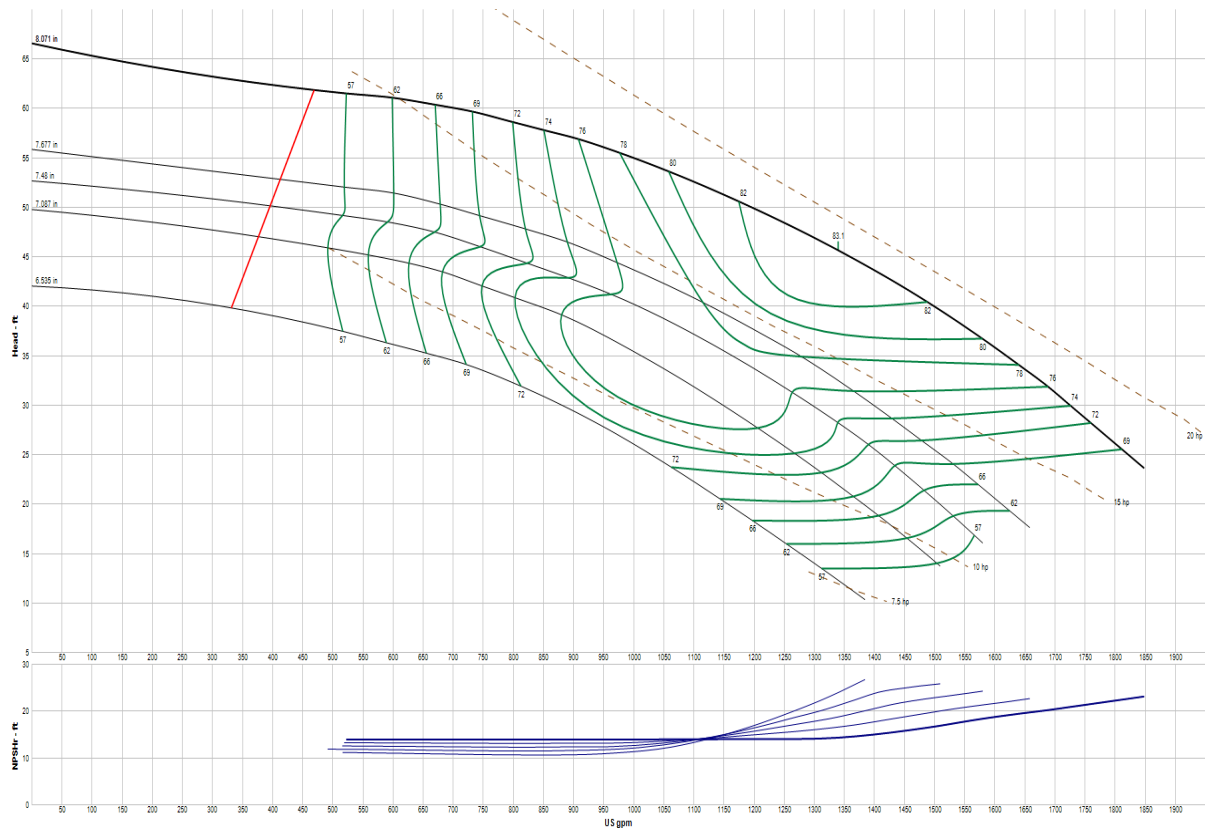


#### 6x8x21 (1800 RPM)

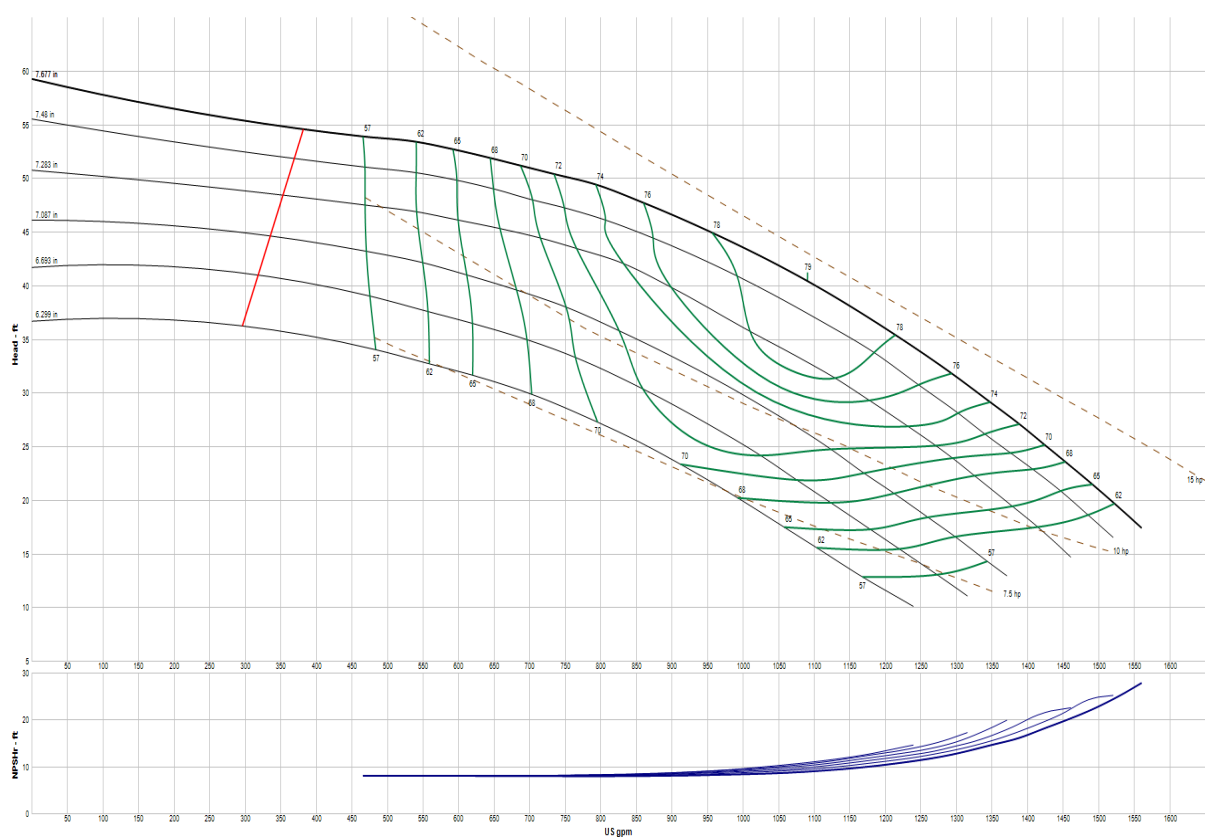


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 8x8x8 (1800 RPM)



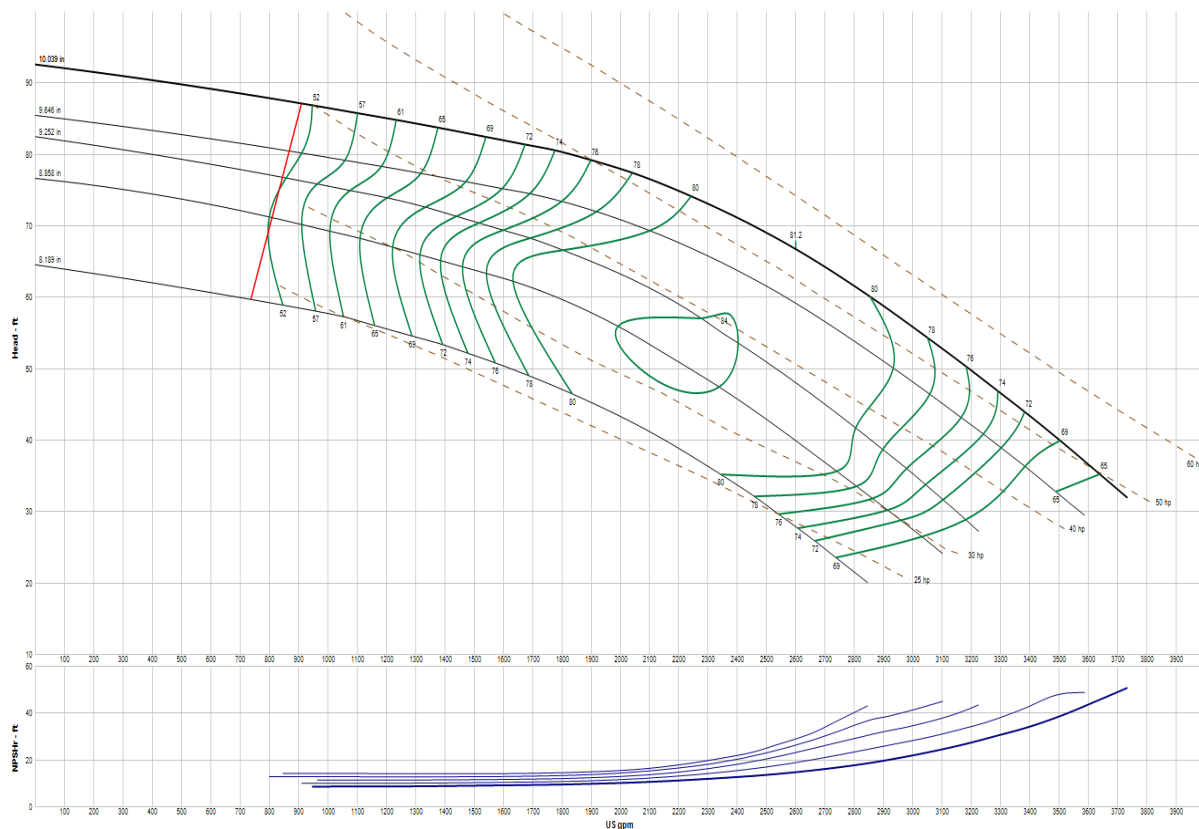
#### 8x8x7.5 (1800 RPM)



## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

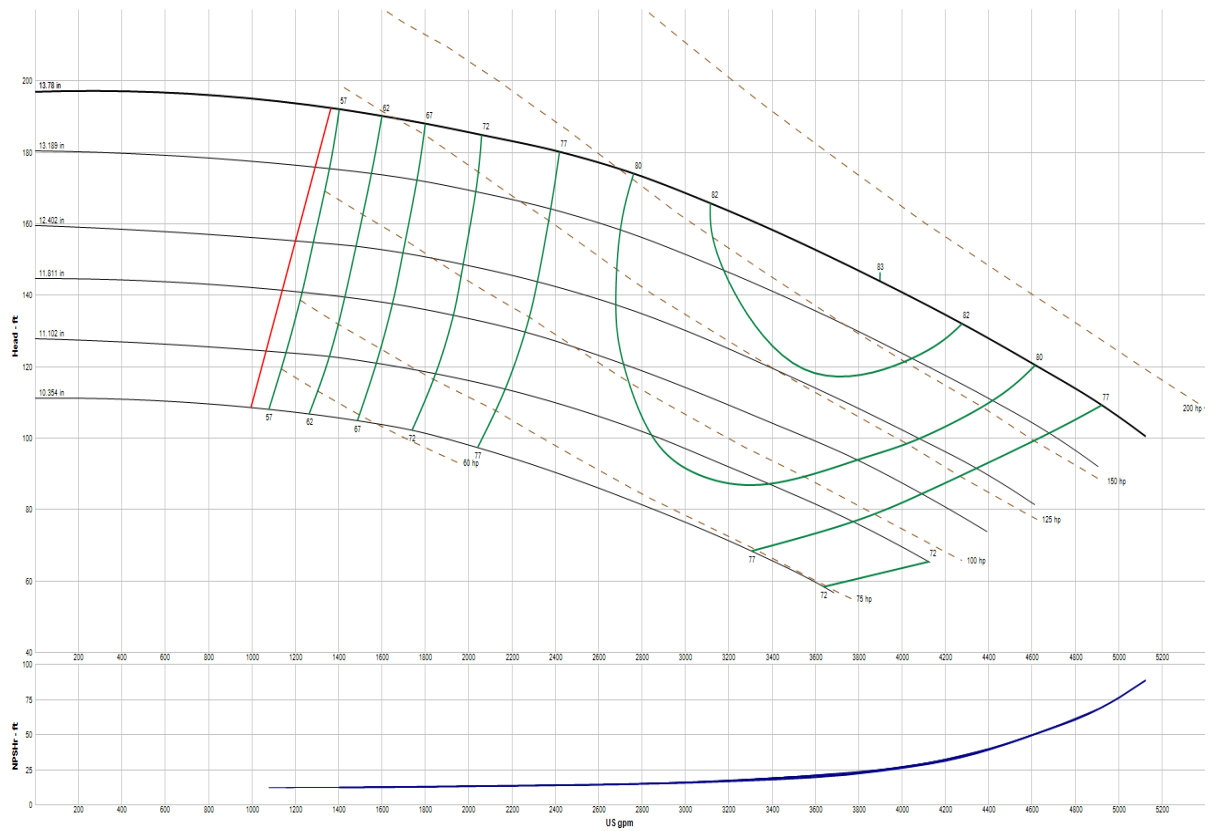
#### 8x10x10 (1800 RPM)



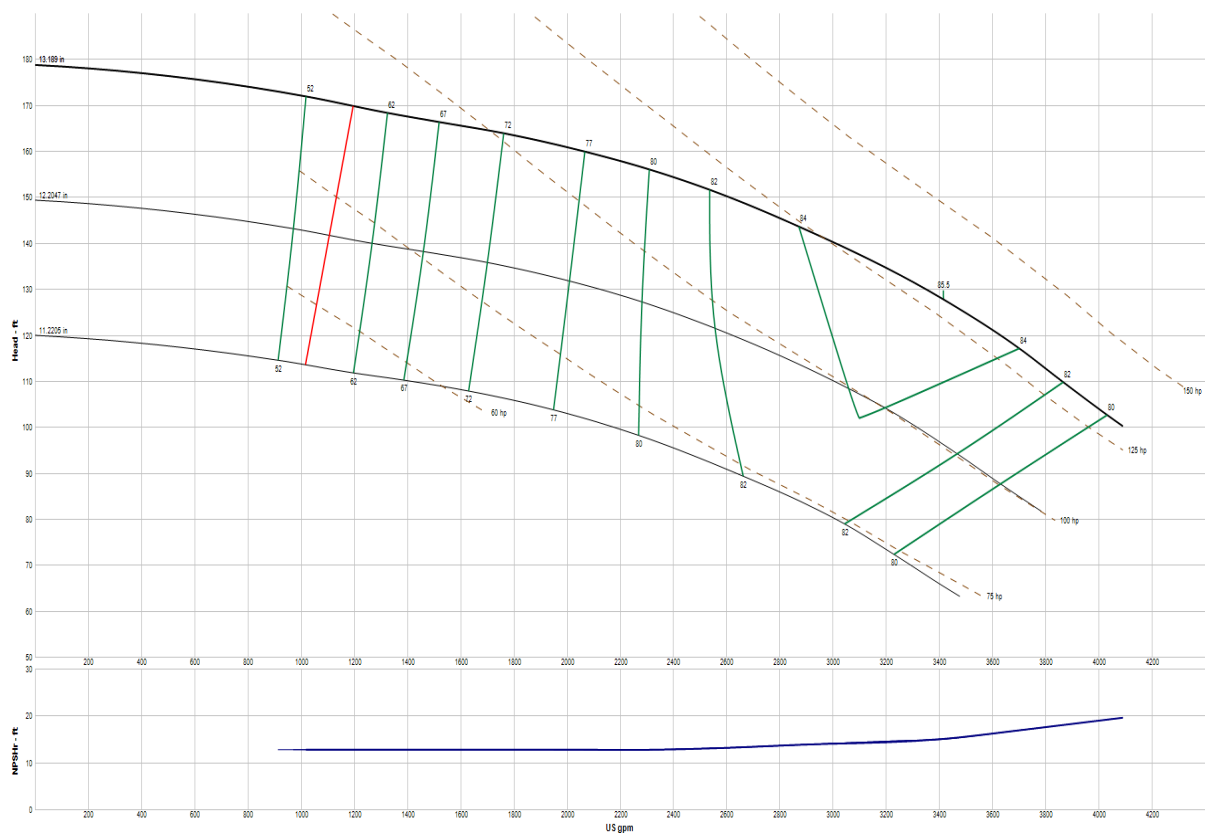
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 8x10x13.5 (1800 RPM)



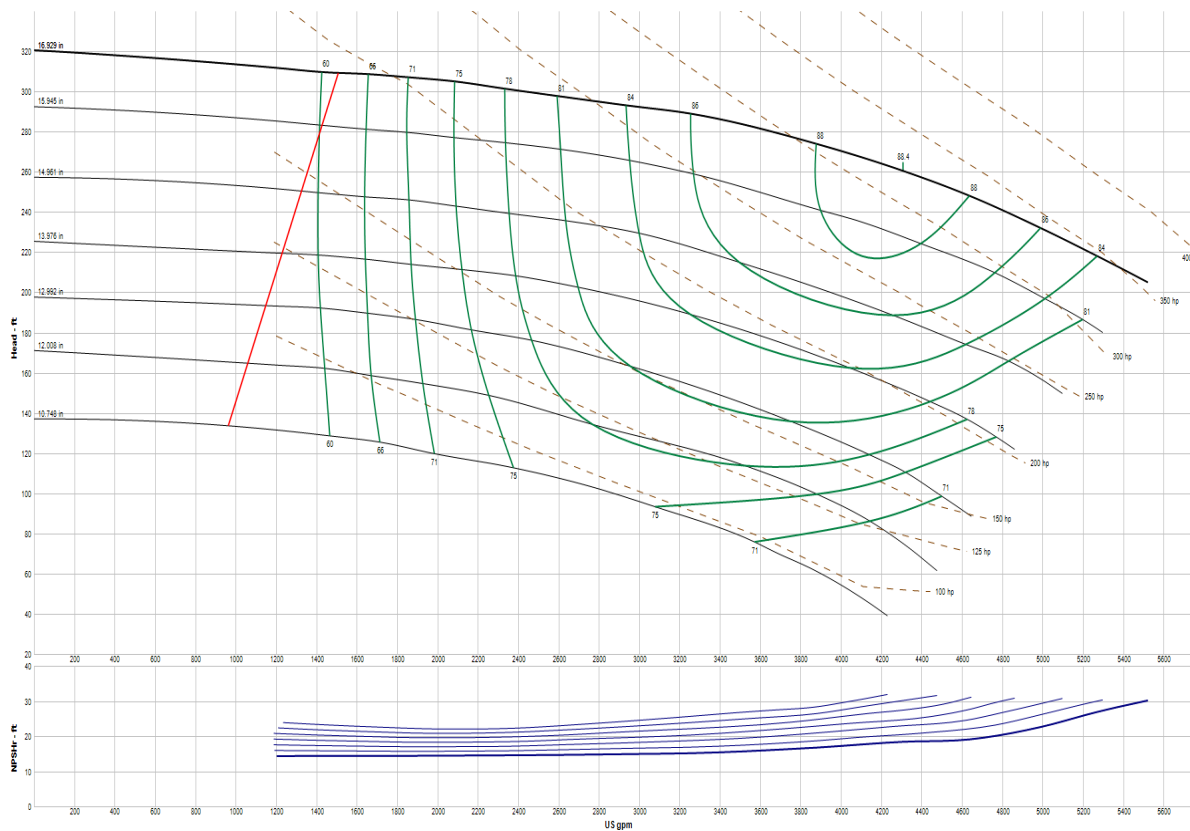
#### 8x10x13 (1800 RPM)



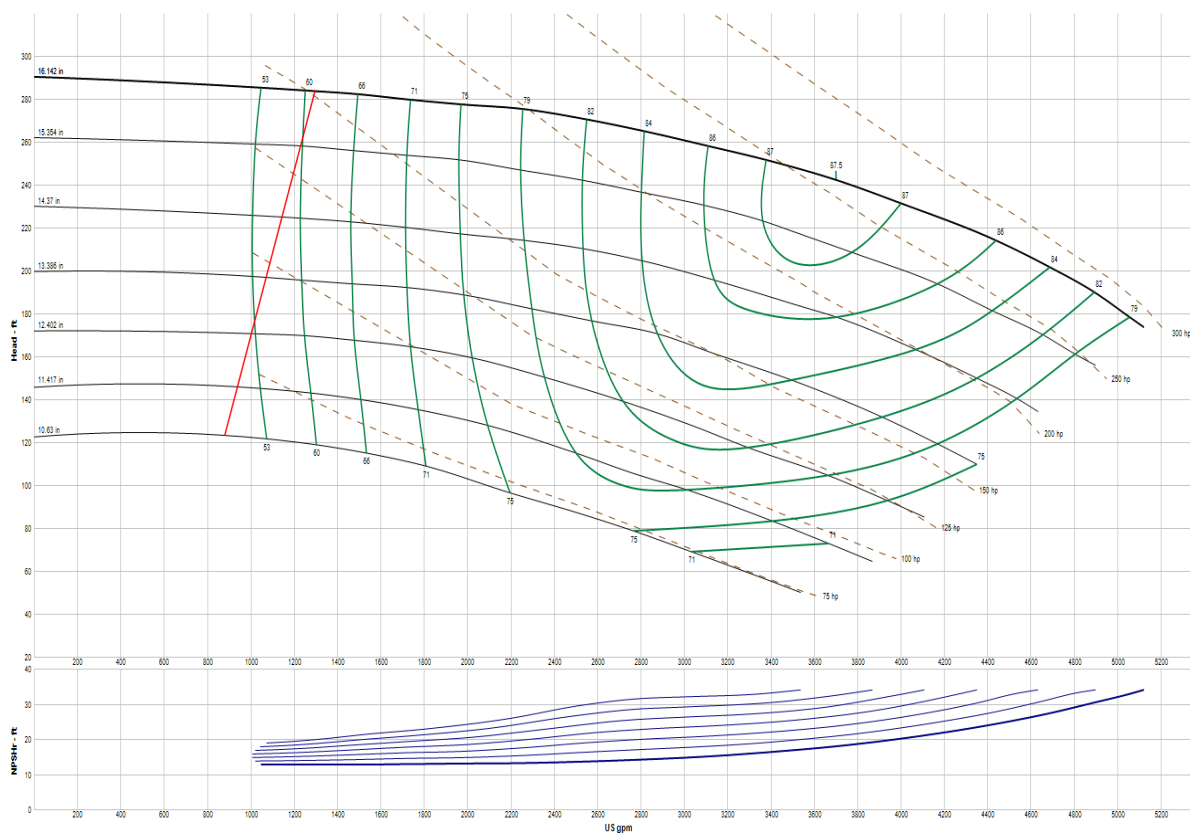
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 8x10x17 (1800 RPM)



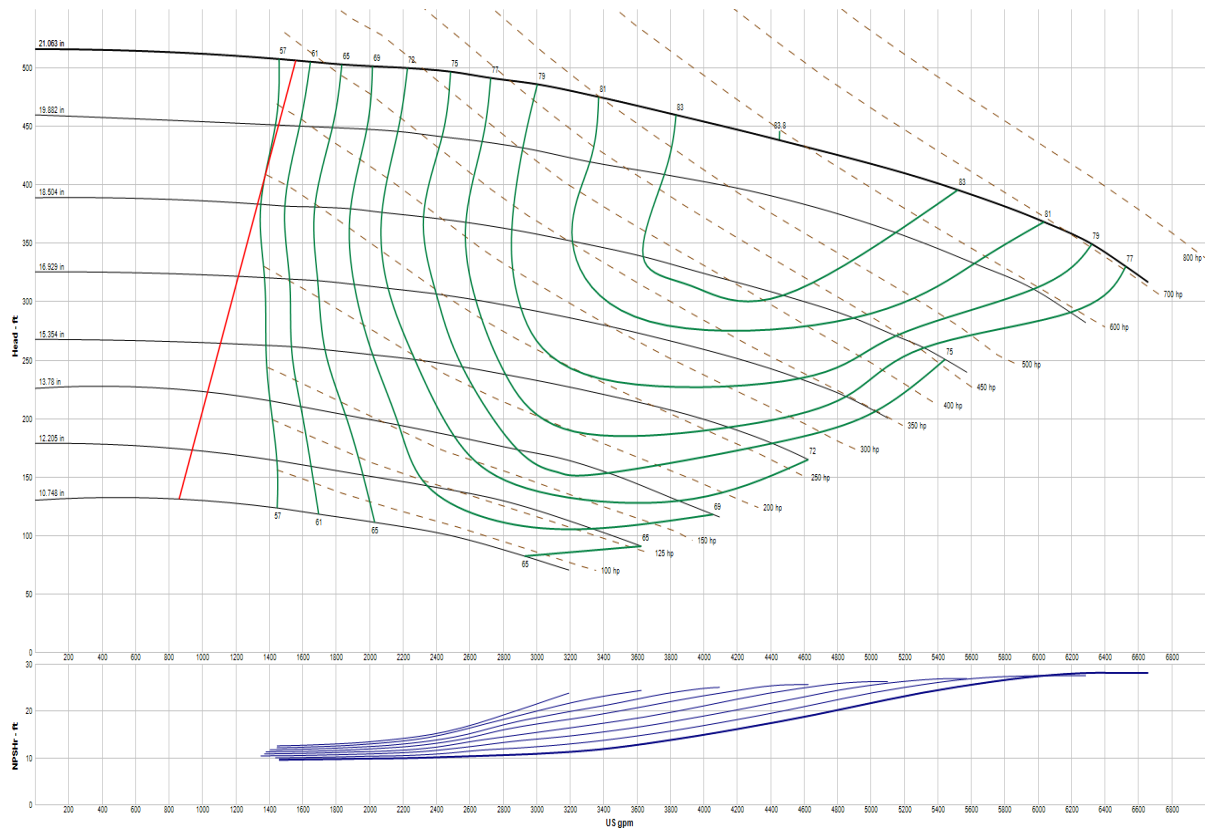
#### 8x10x16 (1800 RPM)



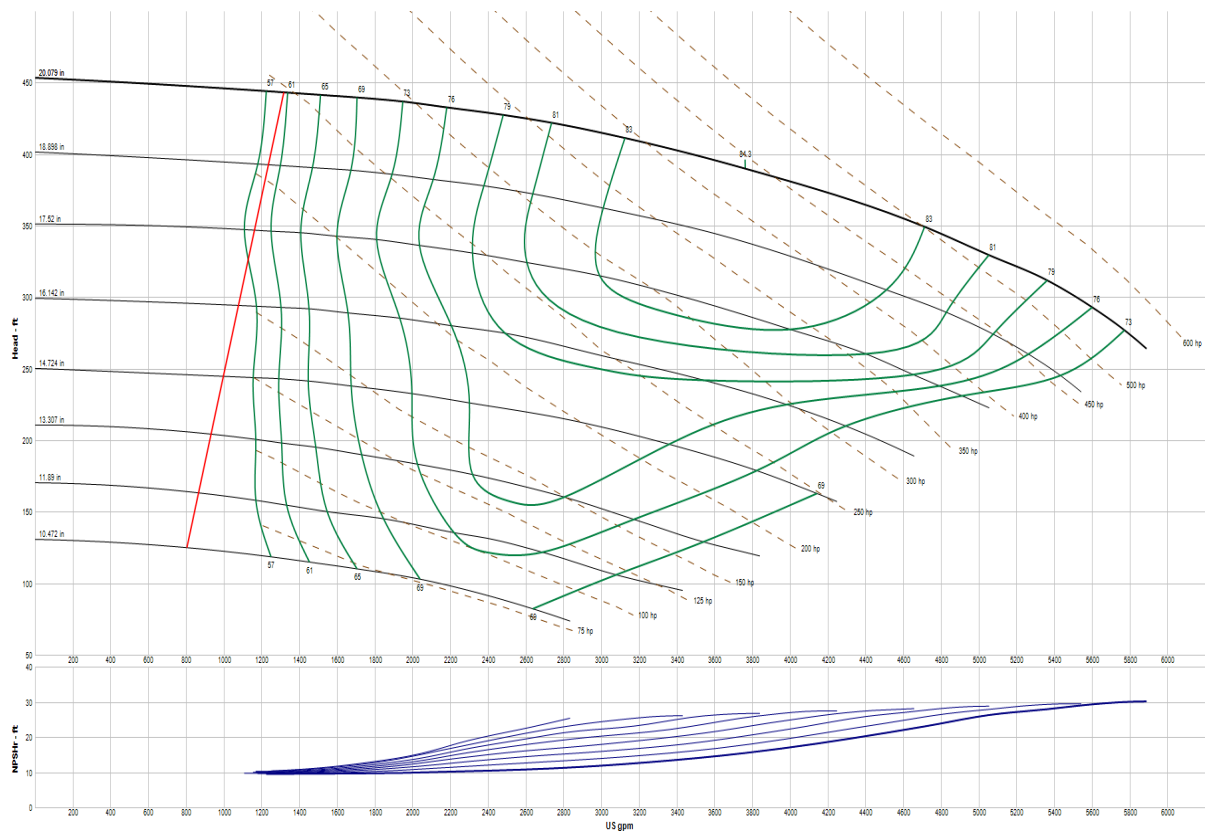


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 8x10x21 (1800 RPM)



#### 8x10x20 (1800 RPM)

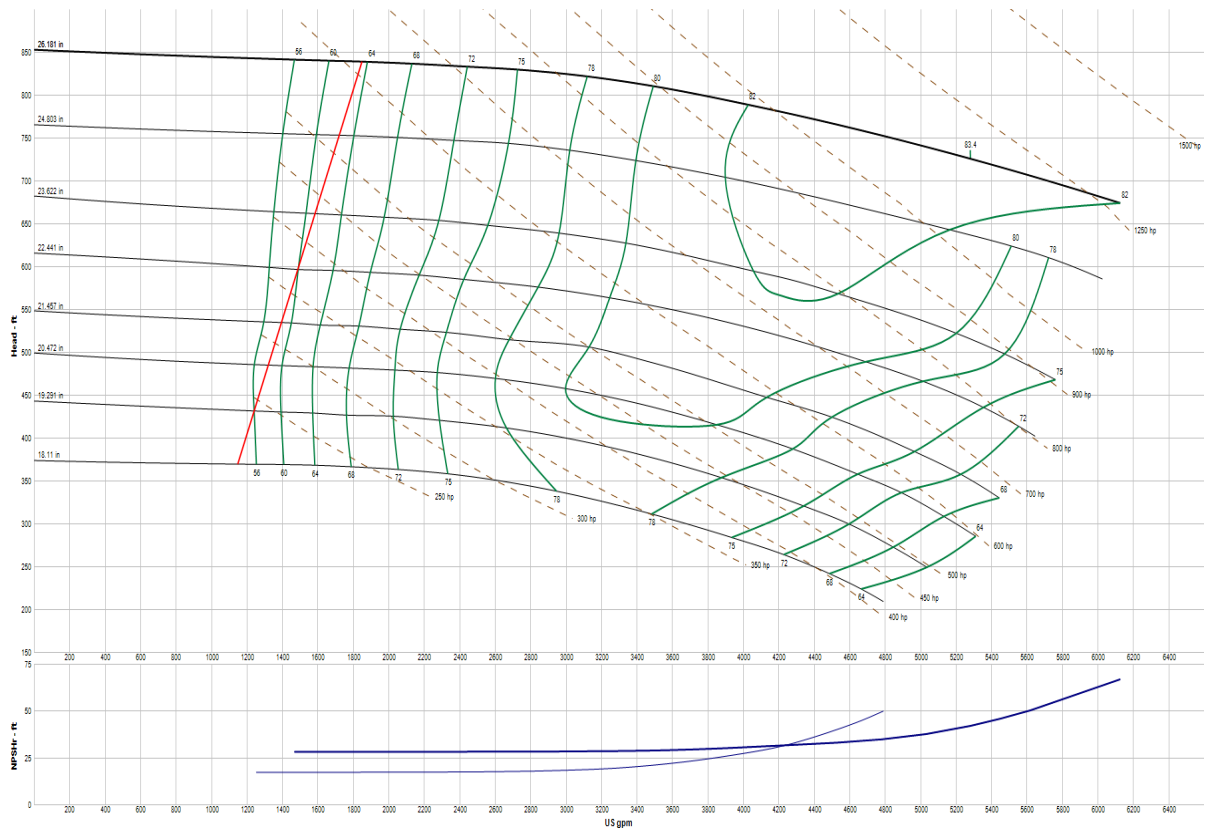




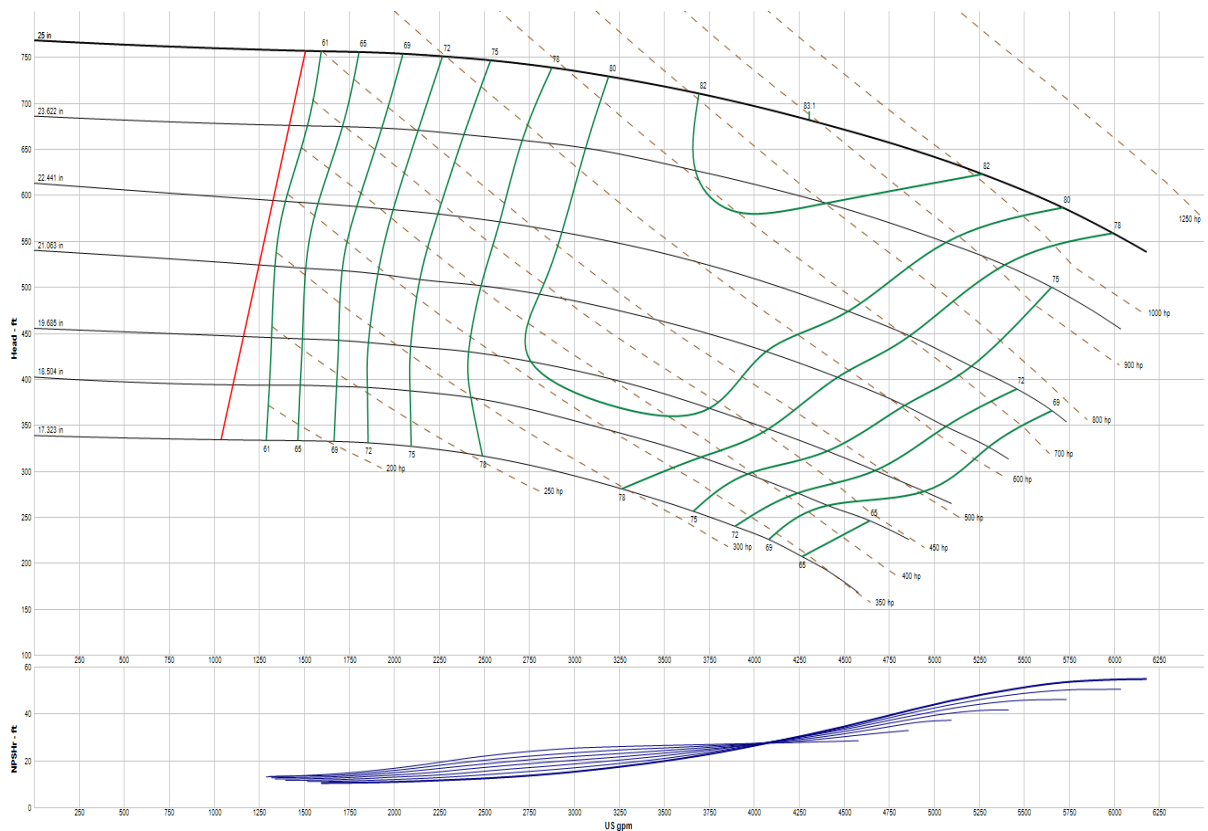
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 8x10x26 (1800 RPM)

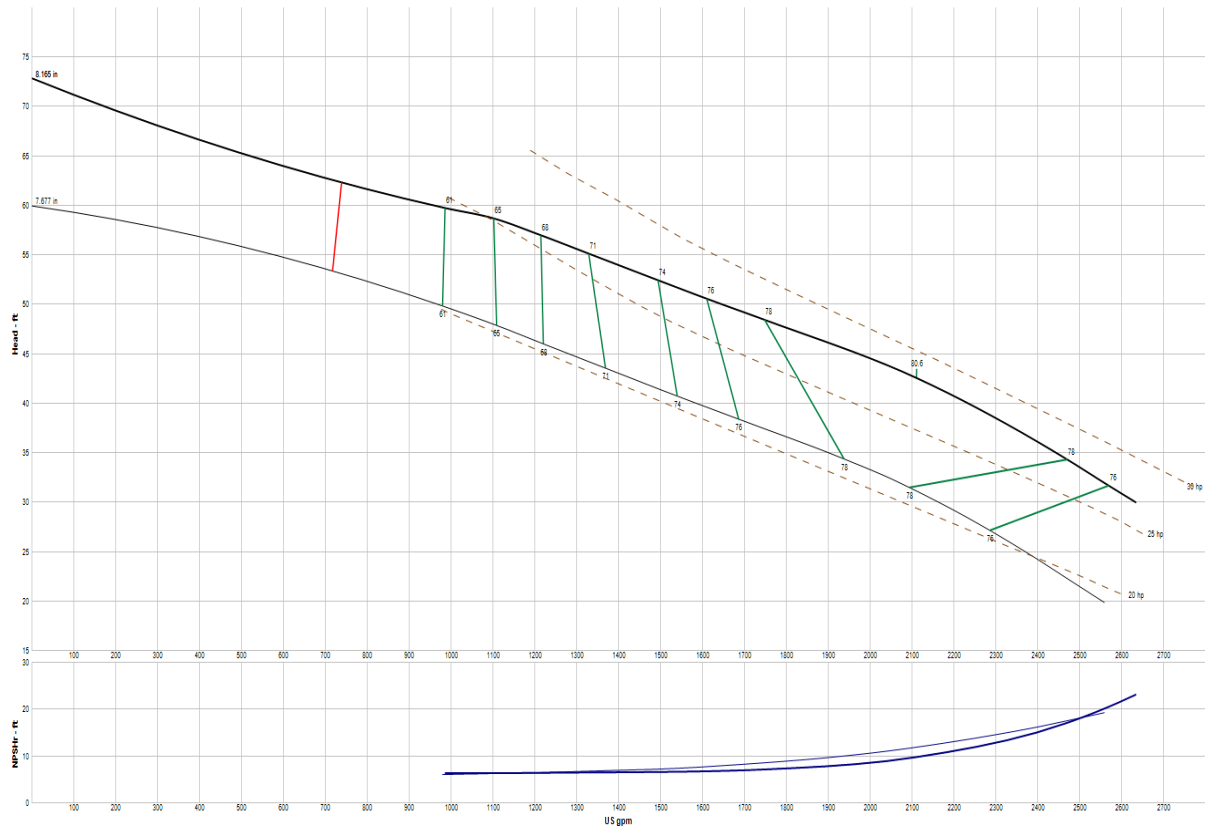


#### 8x10x25 (1800 RPM)

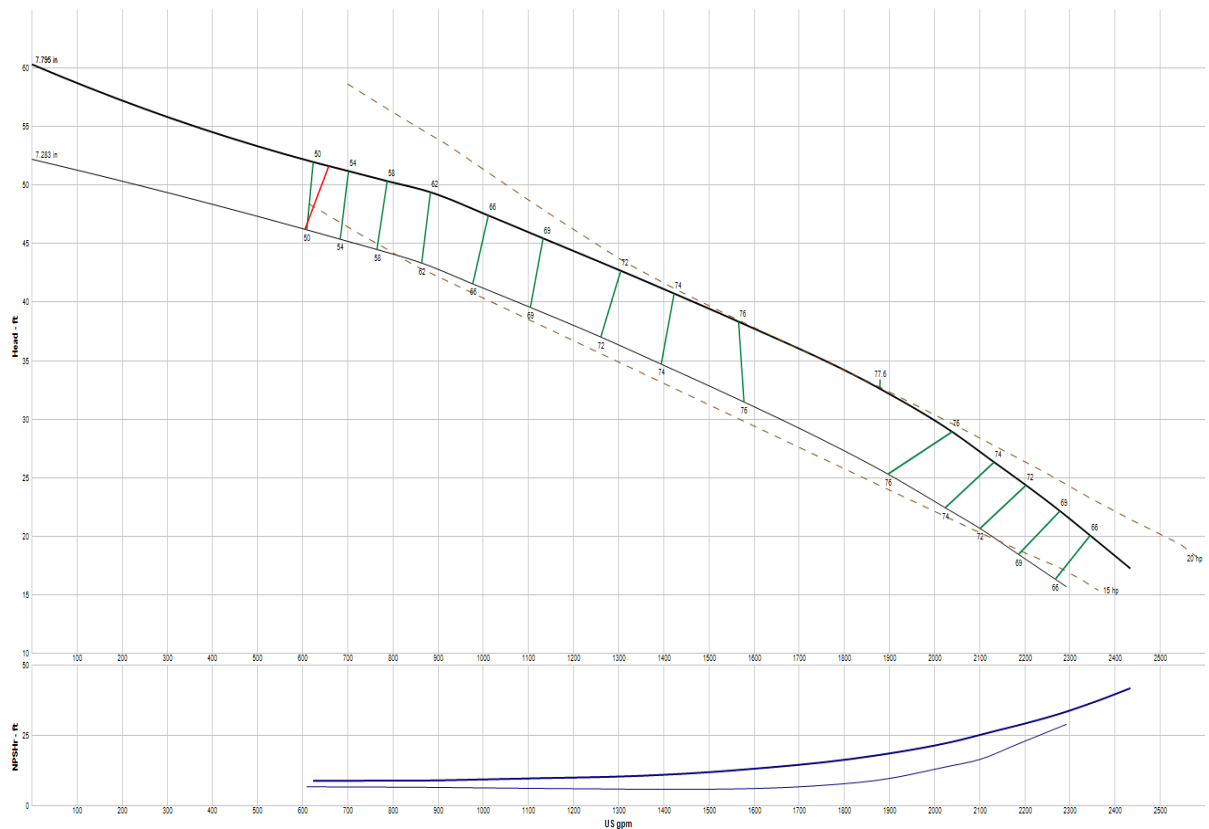


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 10x10x8 (1800 RPM)



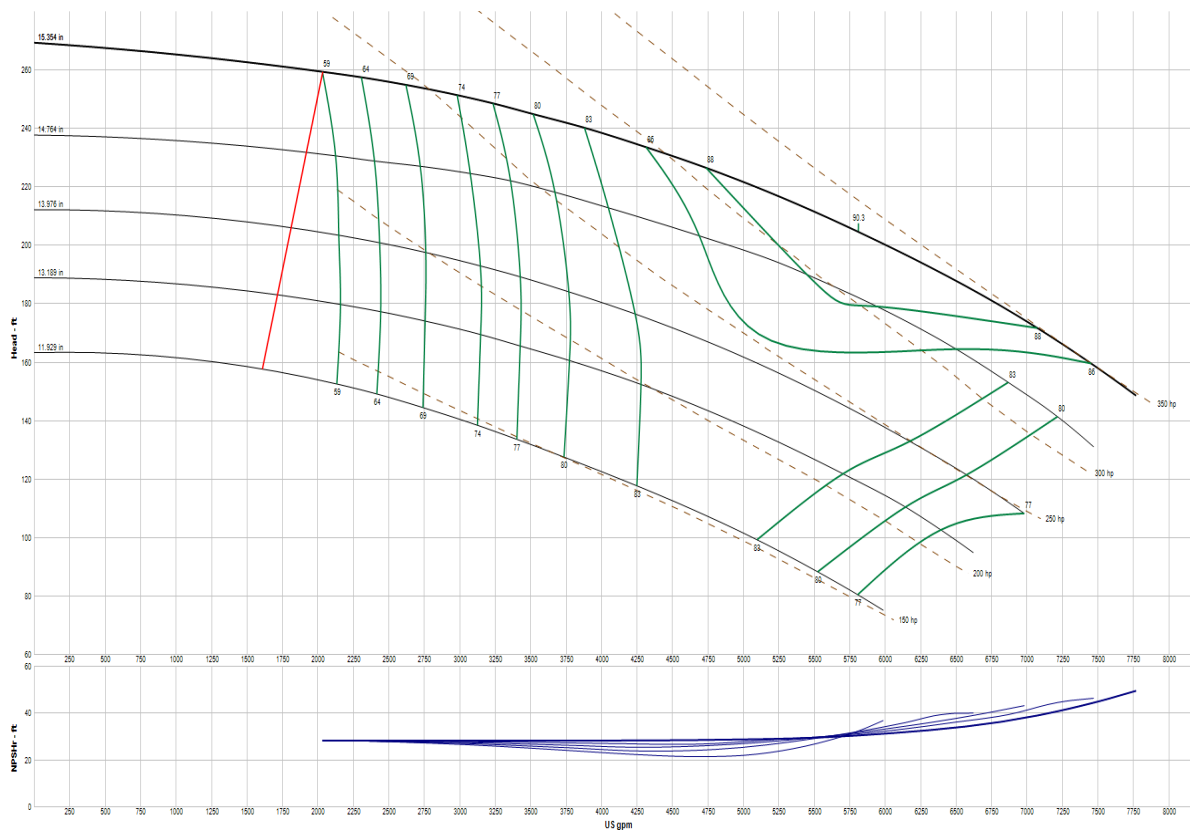
#### 10x10x7.5 (1800 RPM)



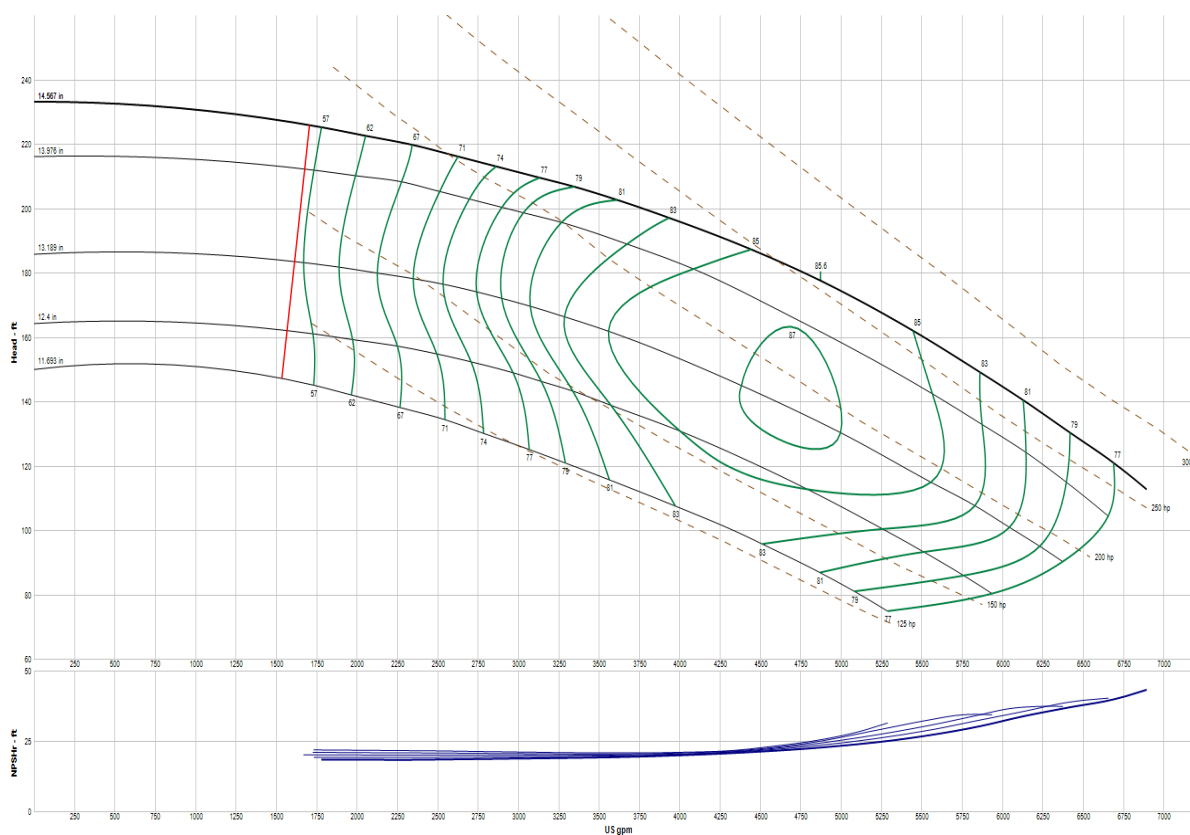
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 10x12x15.5 (1800 RPM)



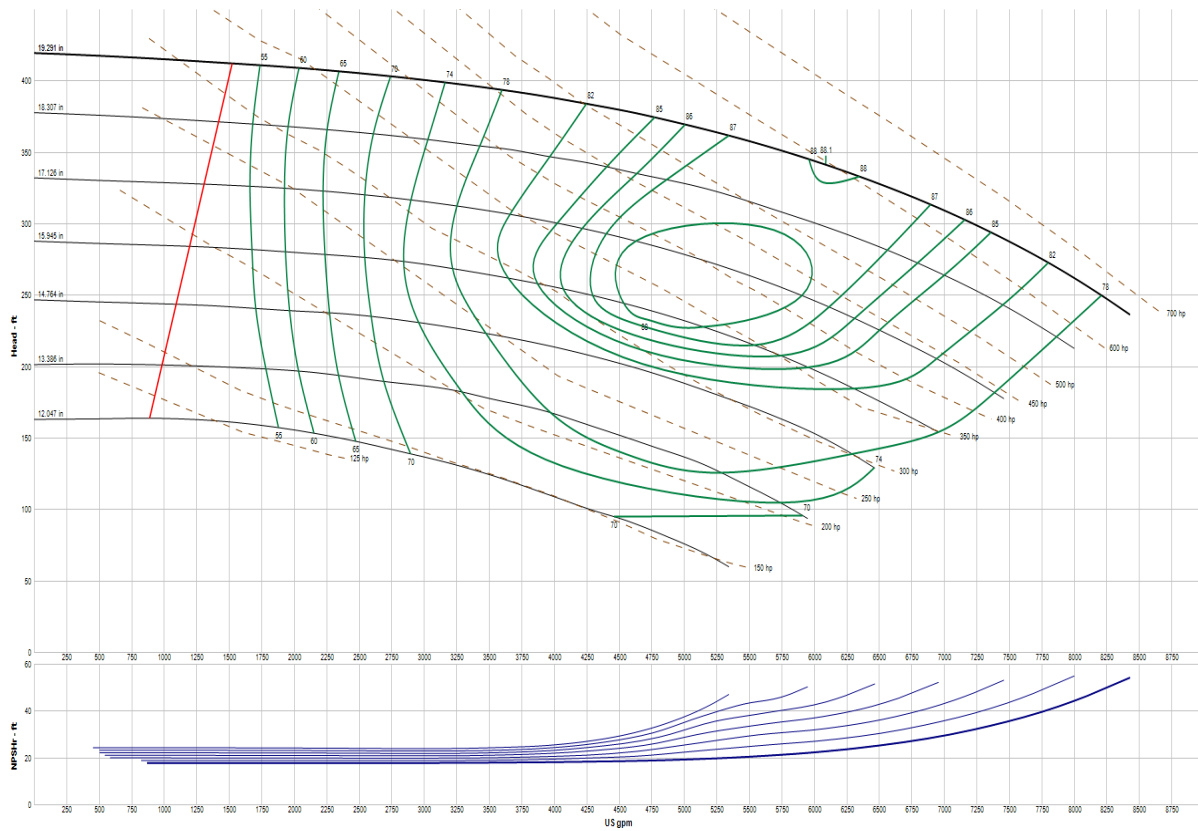
#### 10x12x14.5 (1800 RPM)



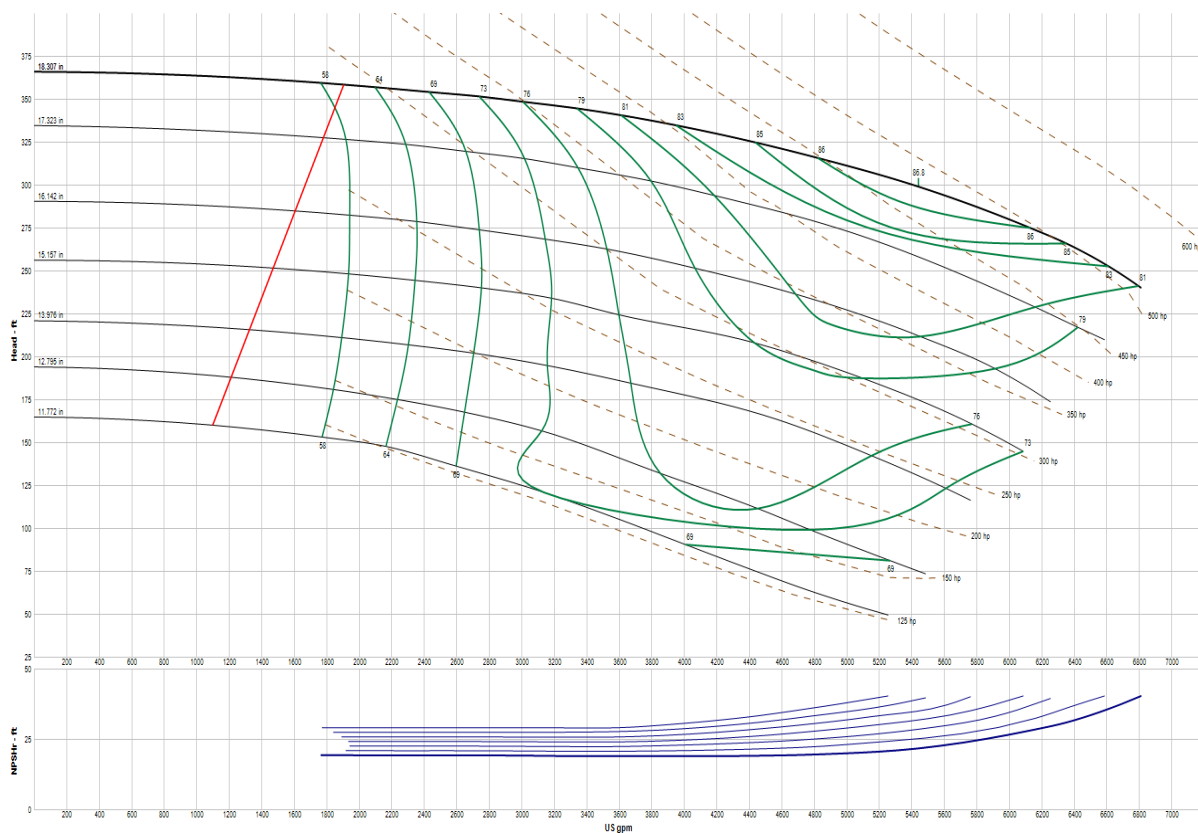
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 10x12x19 (1800 RPM)



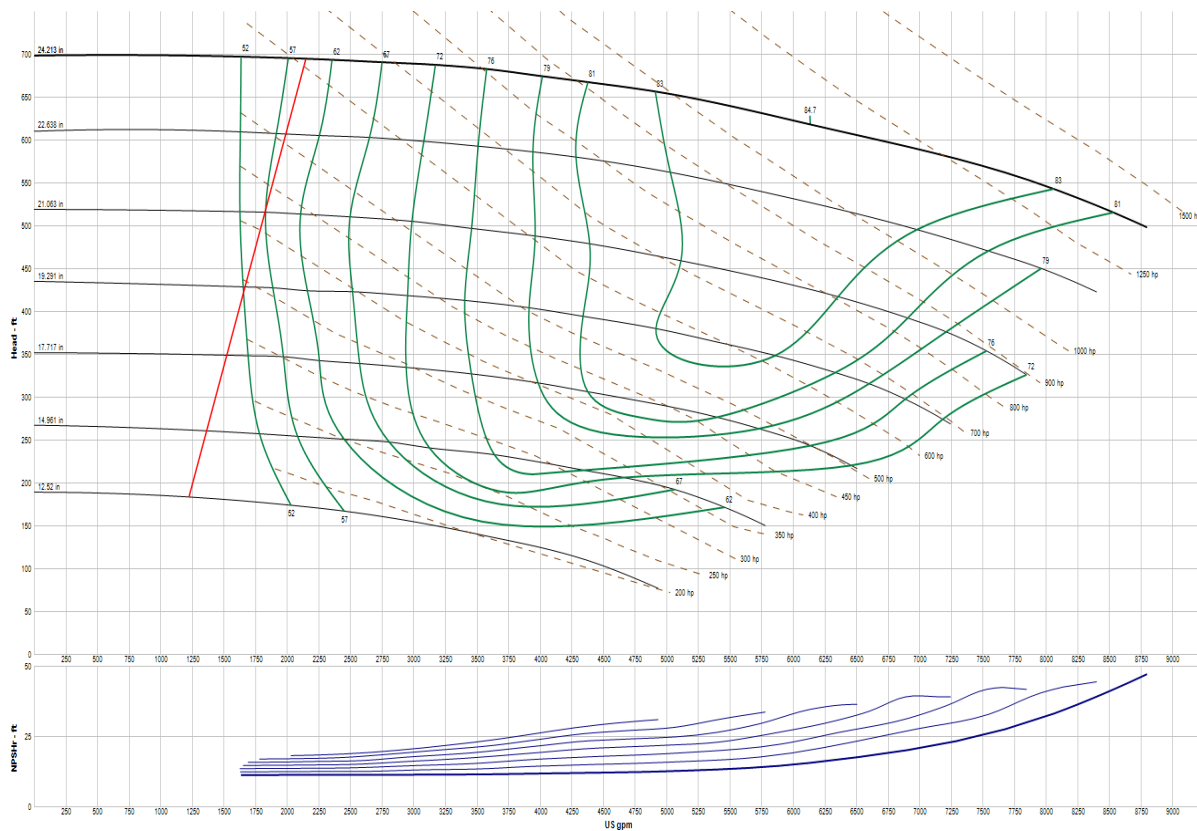
#### 10x12x18 (1800 RPM)



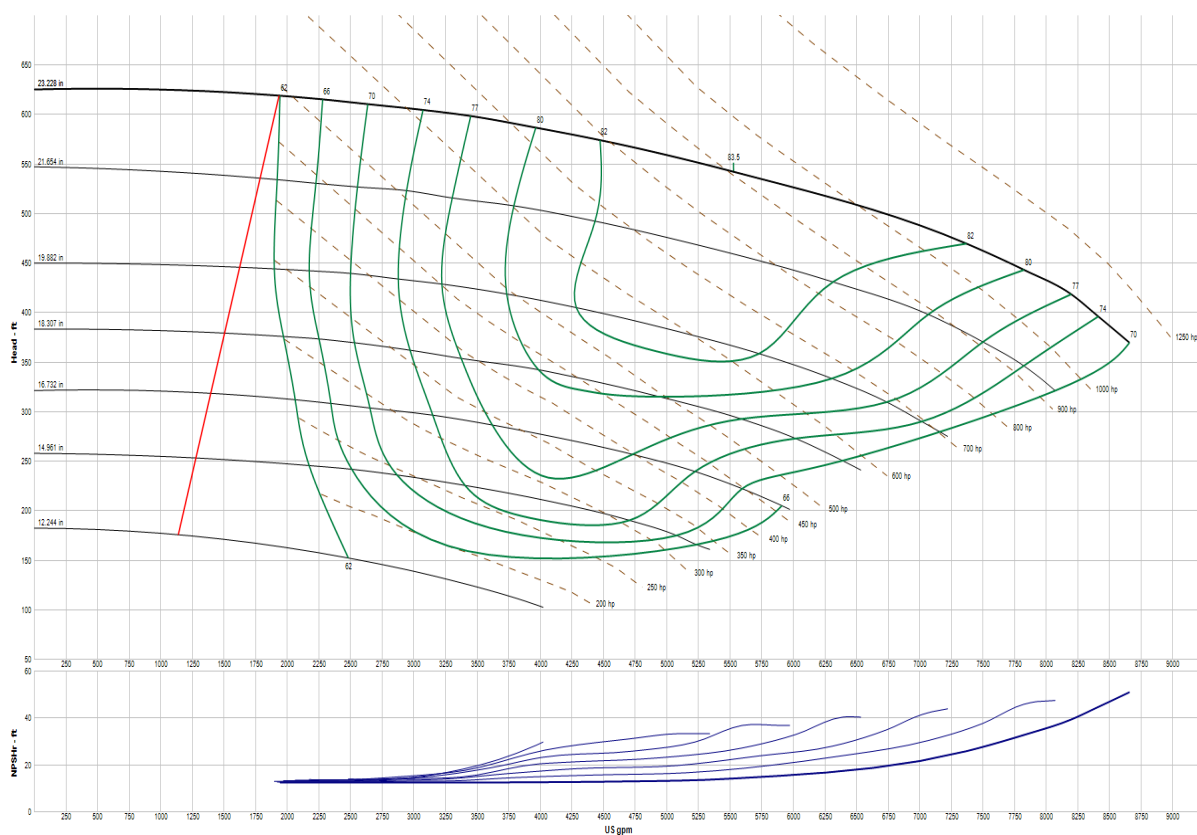
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 10x12x24 (1800 RPM)

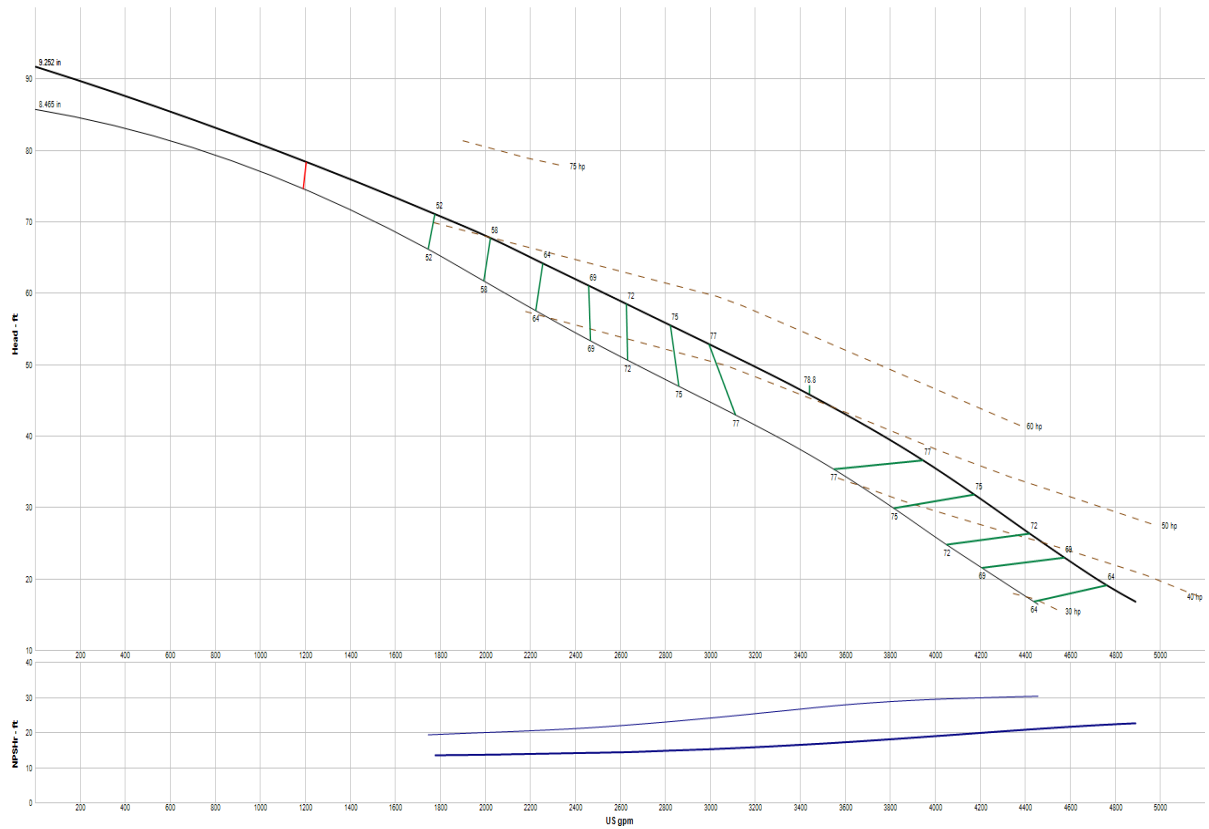


#### 10x12x23 (1800 RPM)

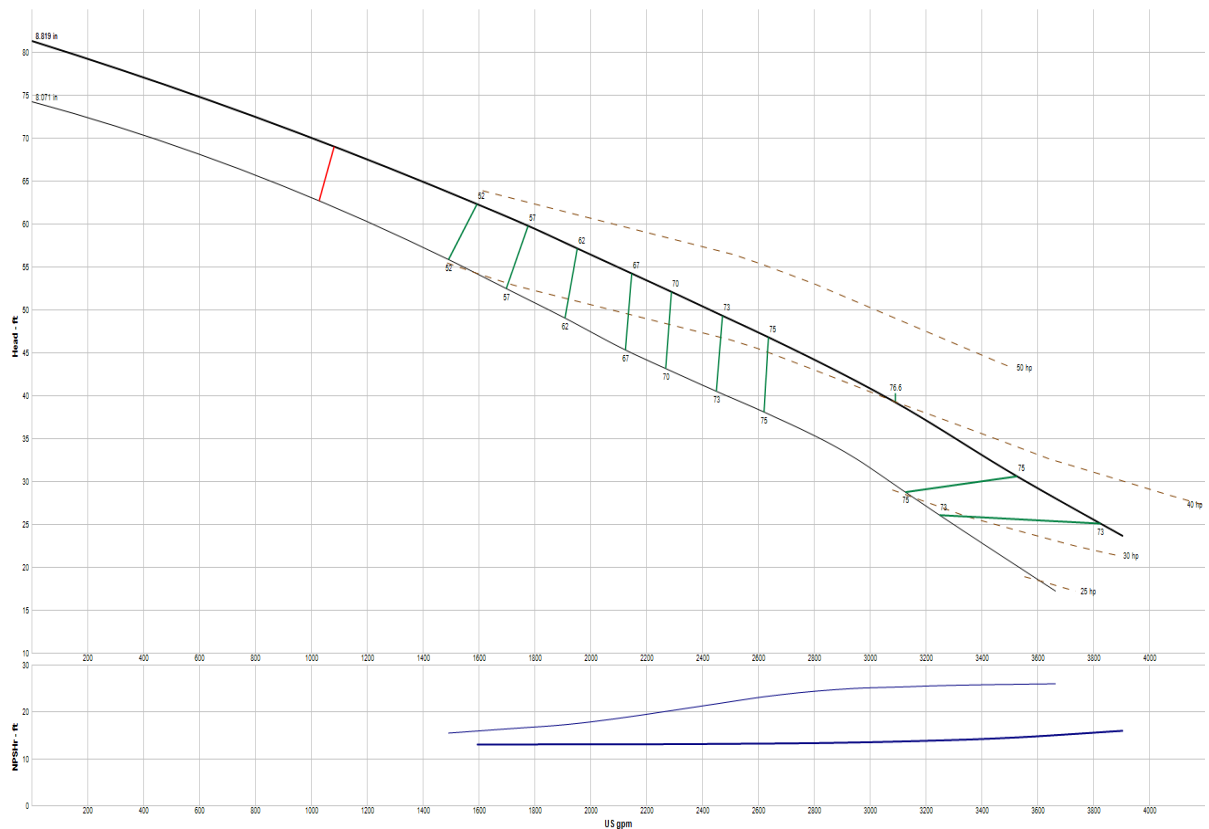


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 12x12x9 (1800 RPM)



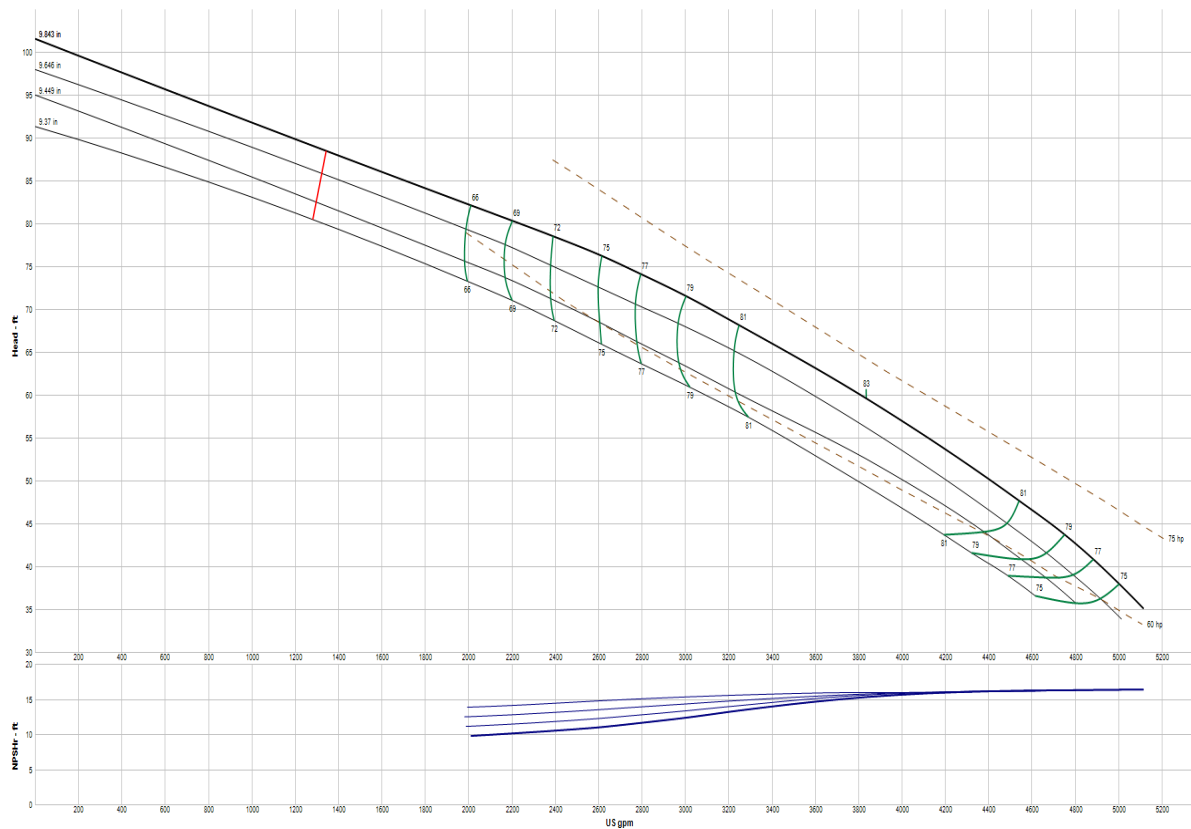
#### 12x12x8.5 (1800 RPM)



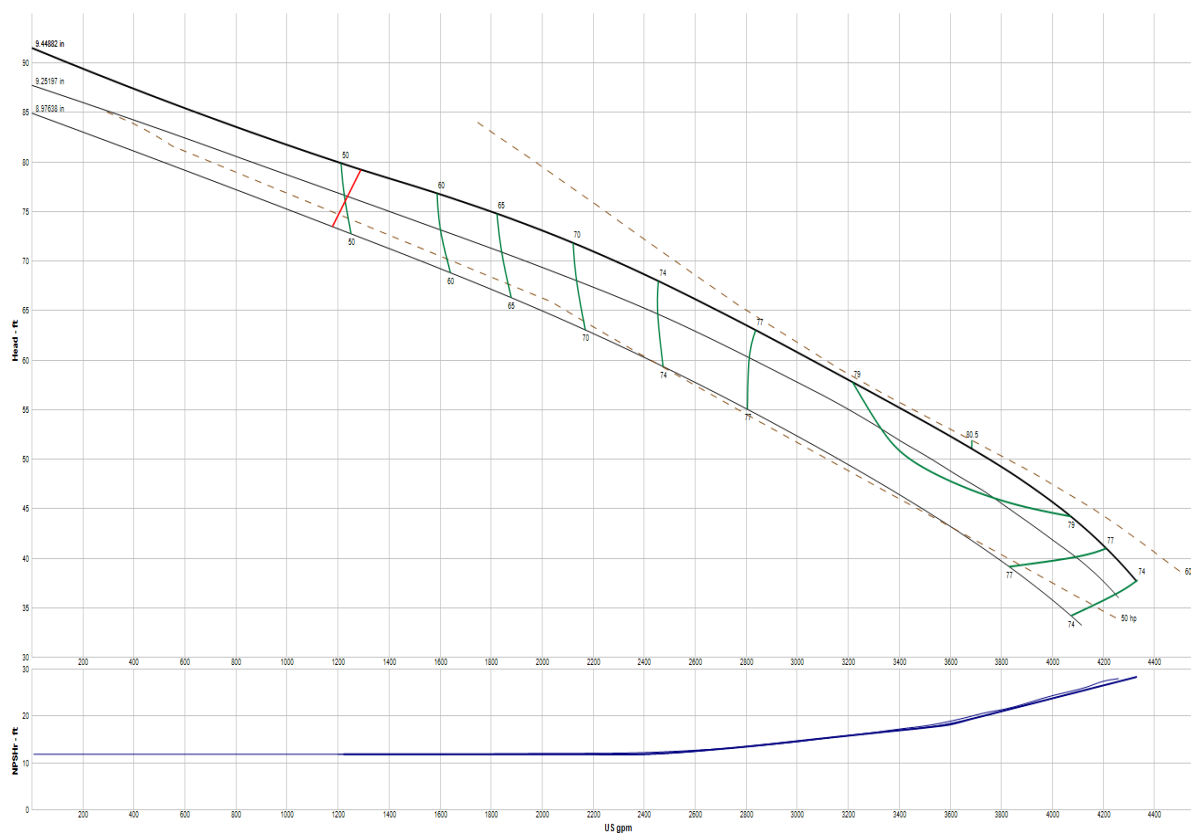
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 12x12x10 (1800 RPM)

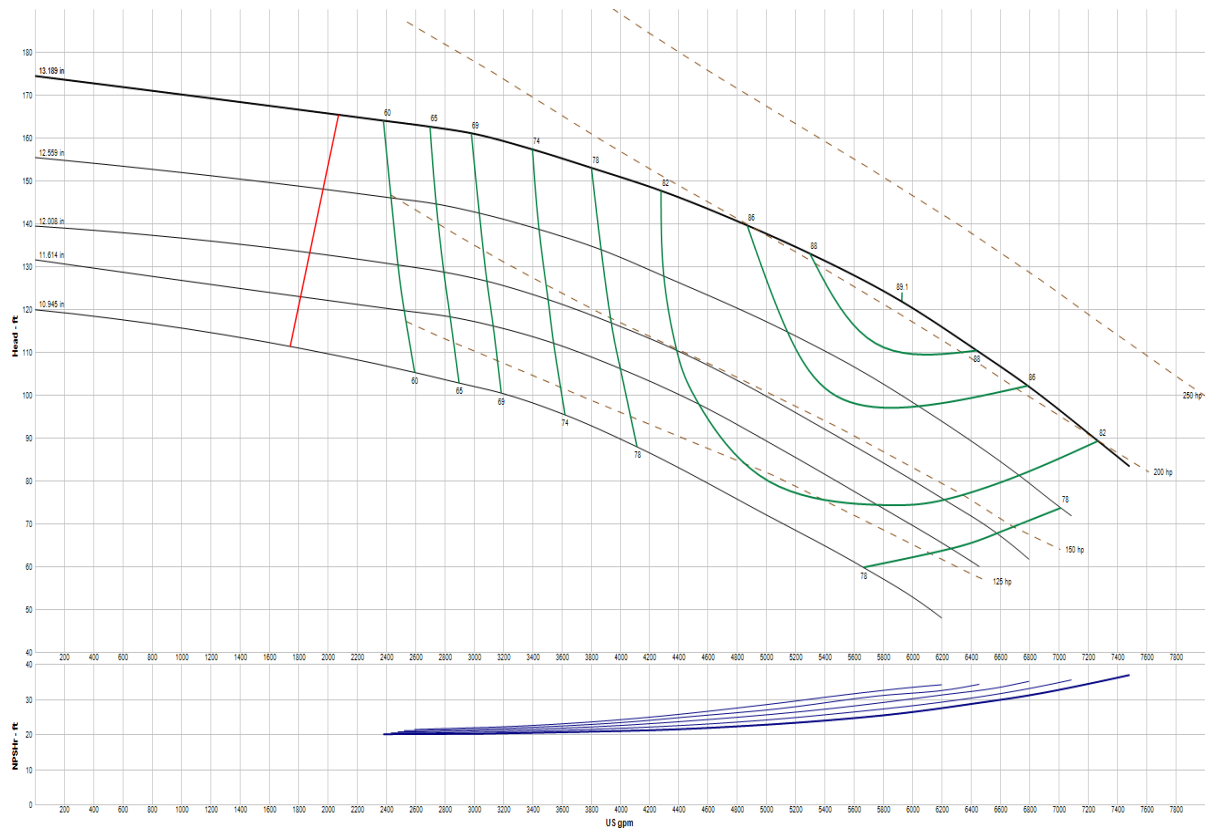


#### 12x12x9.5 (1800 RPM)

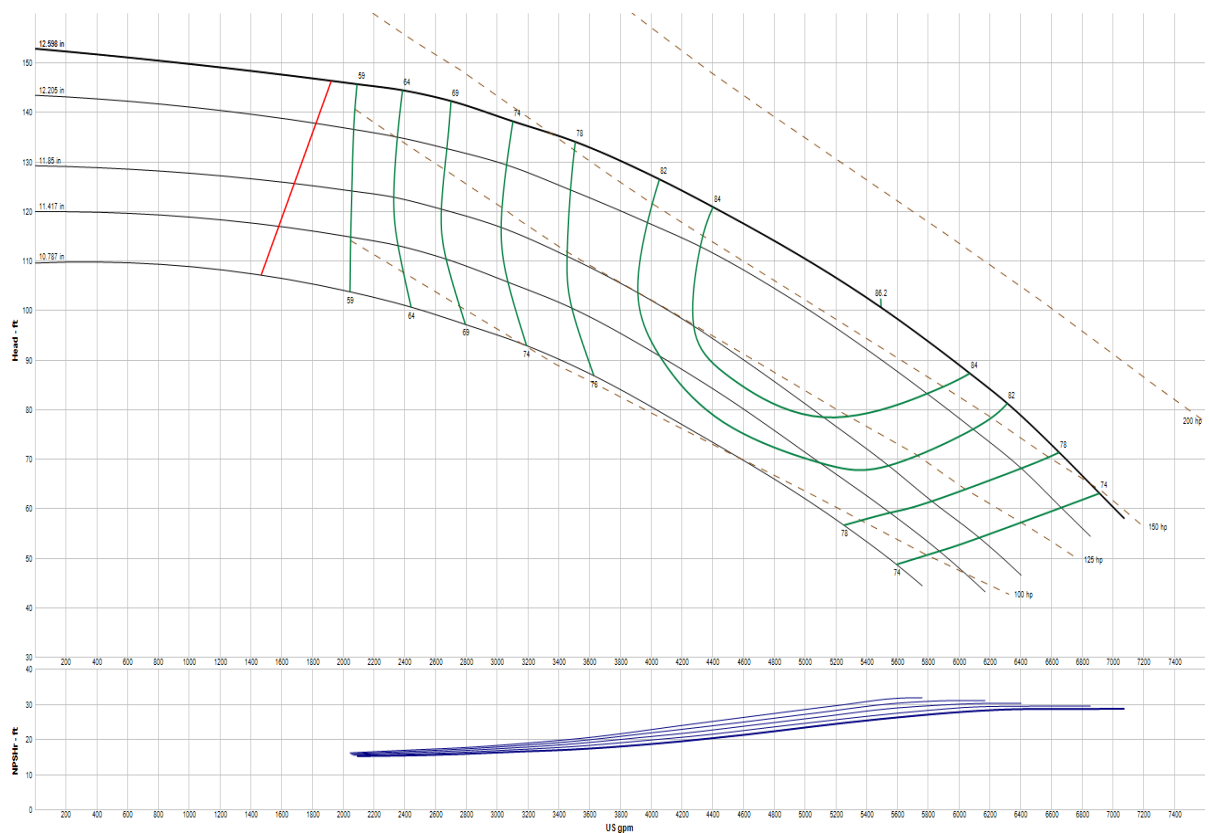


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 12x14x13 (1800 RPM)



#### 12x14x12.5 (1800 RPM)

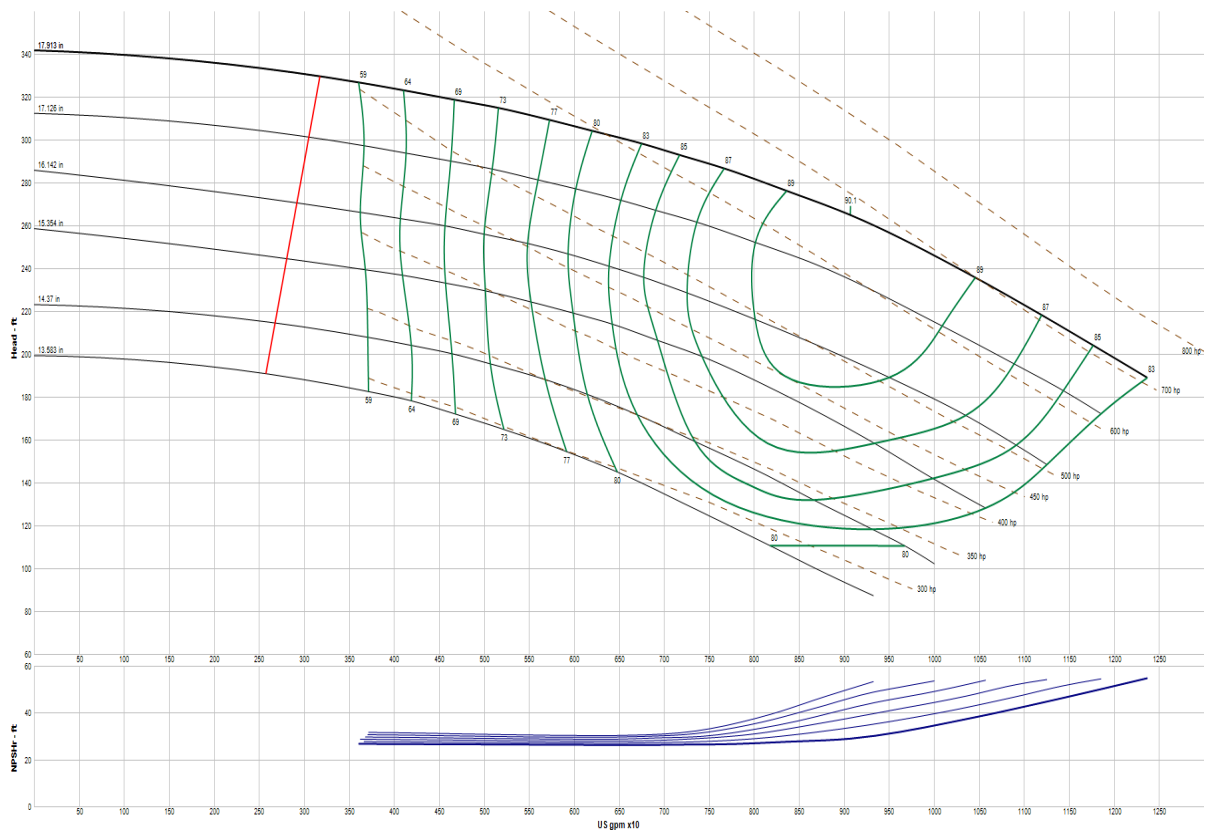




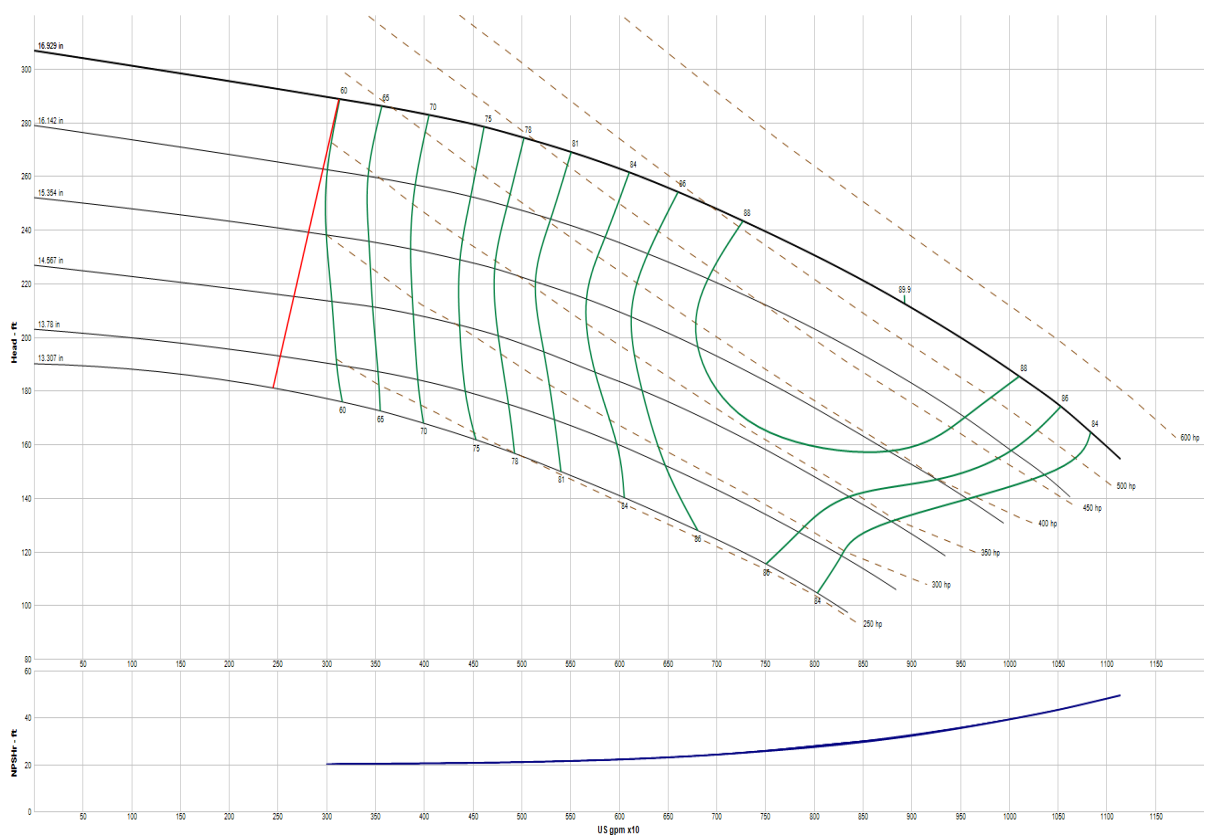
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 12x16x18 (1800 RPM)



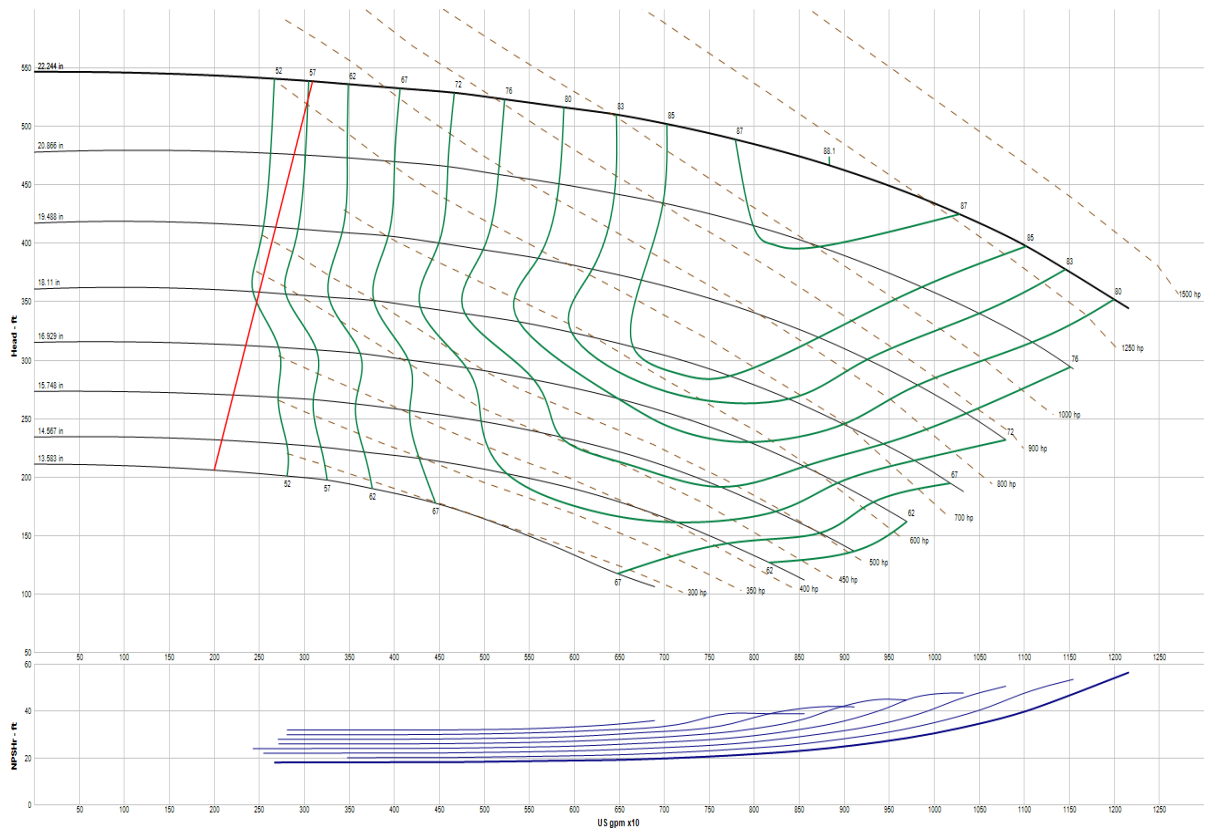
#### 12x16x17 (1800 RPM)



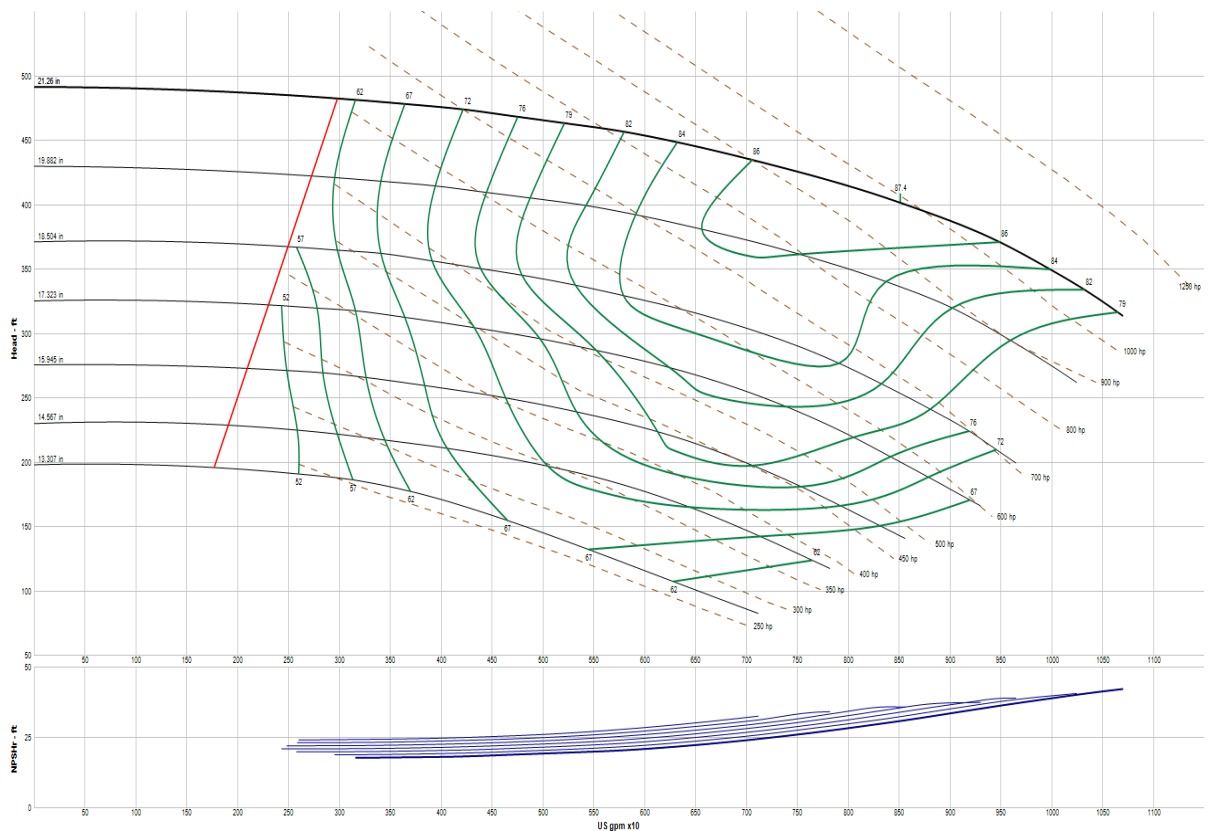
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 12x16x22 (1800 RPM)



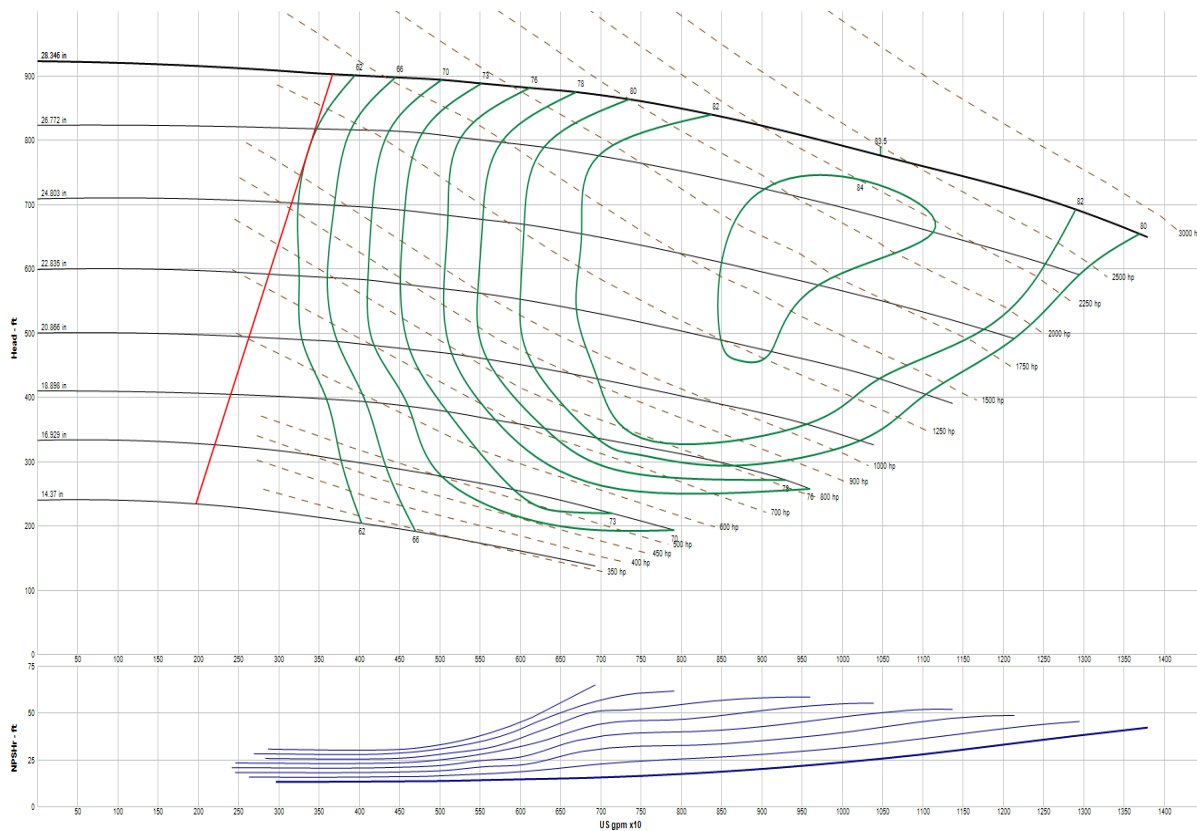
#### 12x16x21 (1800 RPM)



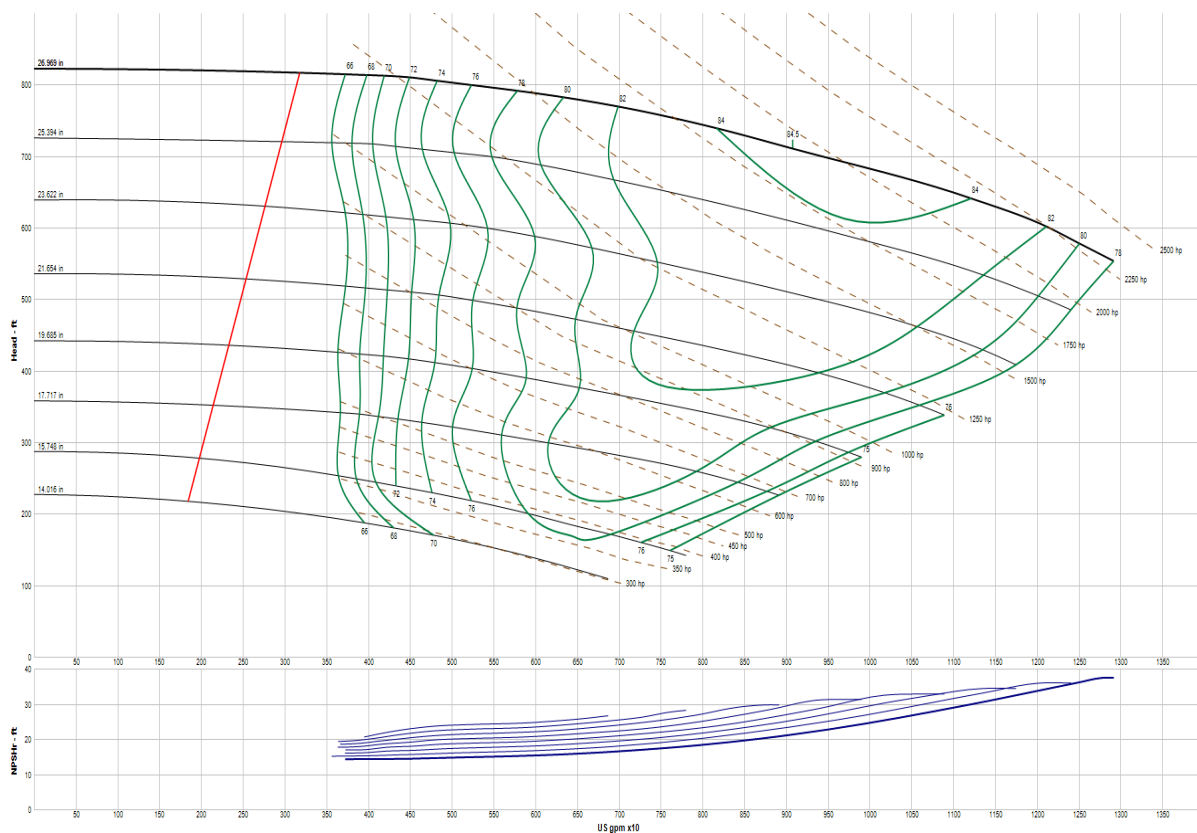
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 12x16x28 (1800 RPM)

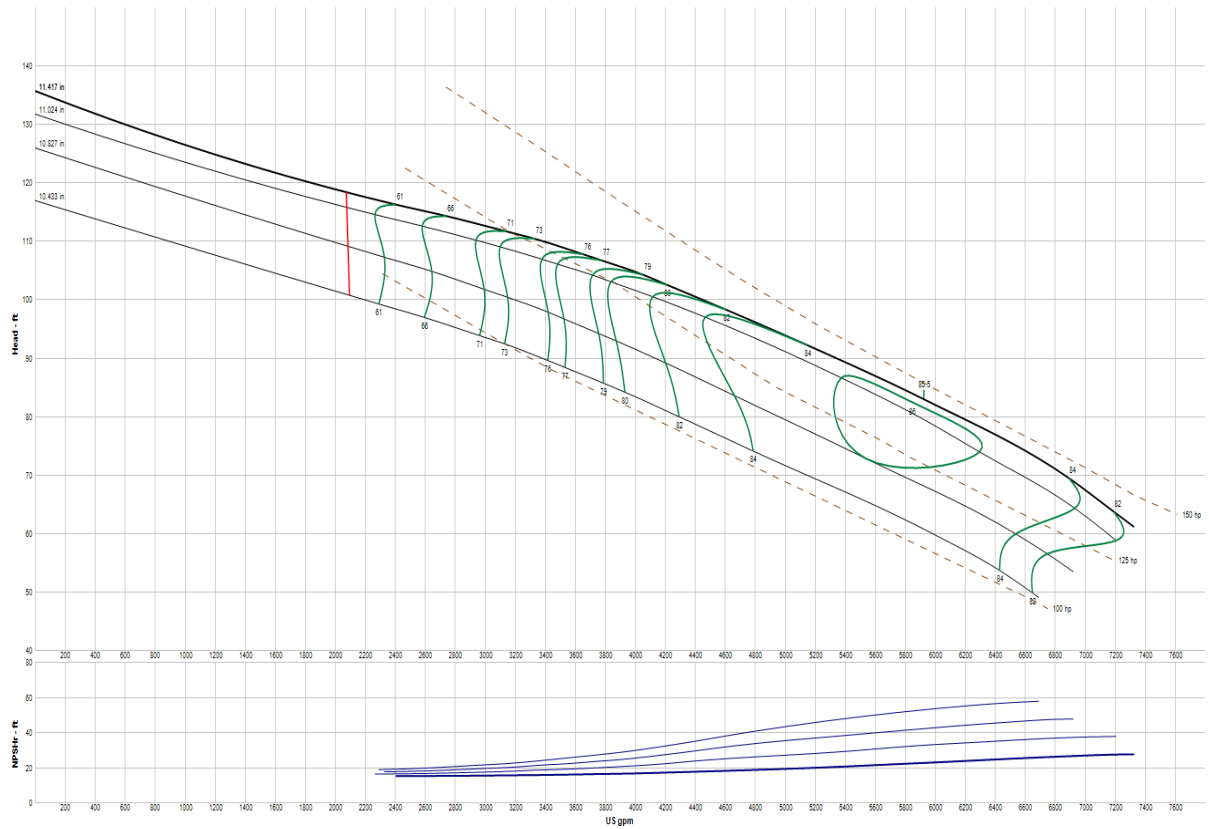


#### 12x16x27 (1800 RPM)

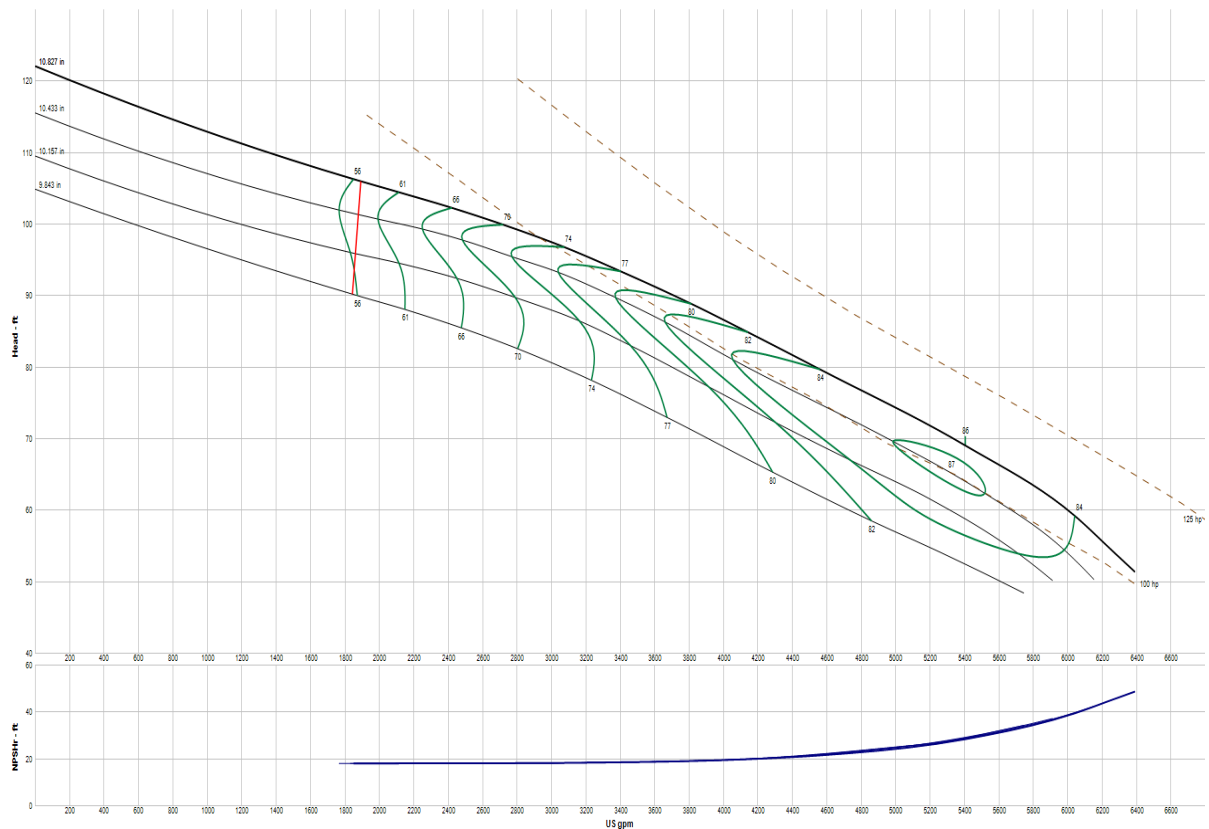


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 14x14x12 (1800 RPM)



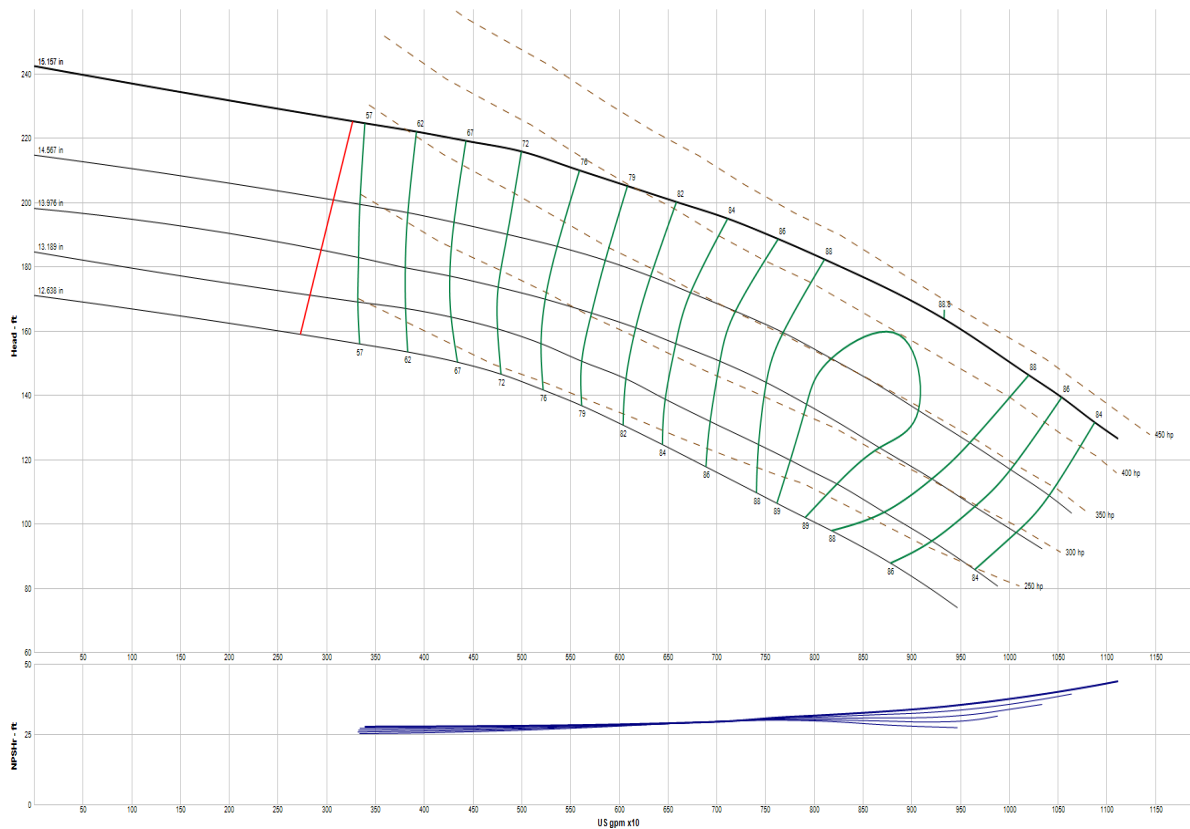
#### 14x14x11 (1800 RPM)



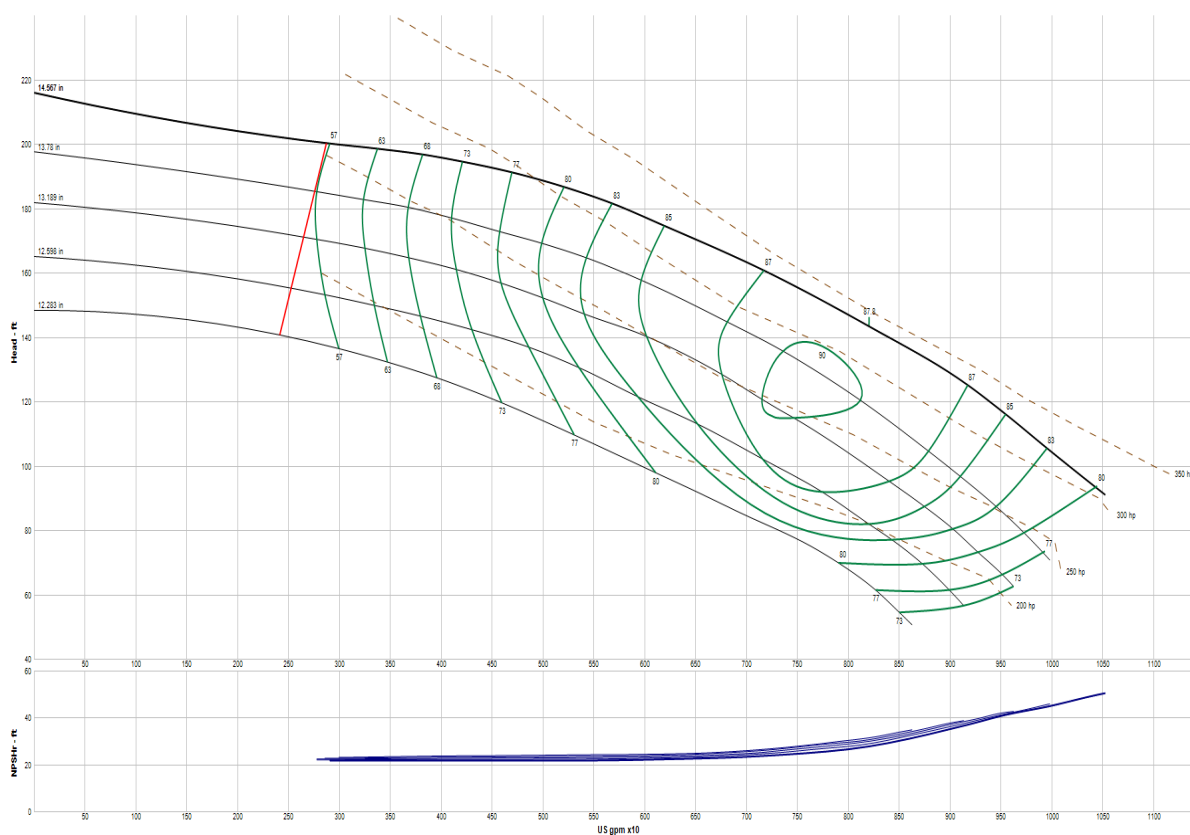
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 14x16x15 (1800 RPM)



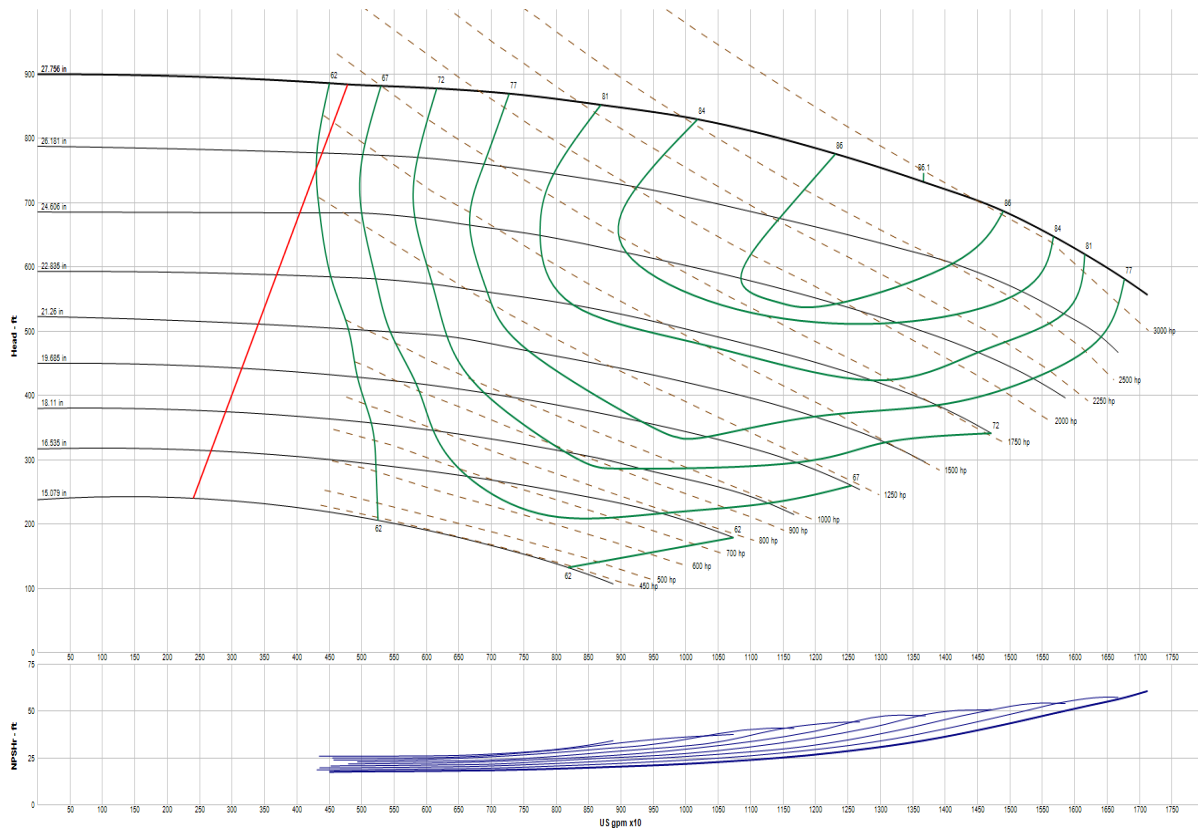
#### 14x16x14.5 (1800 RPM)



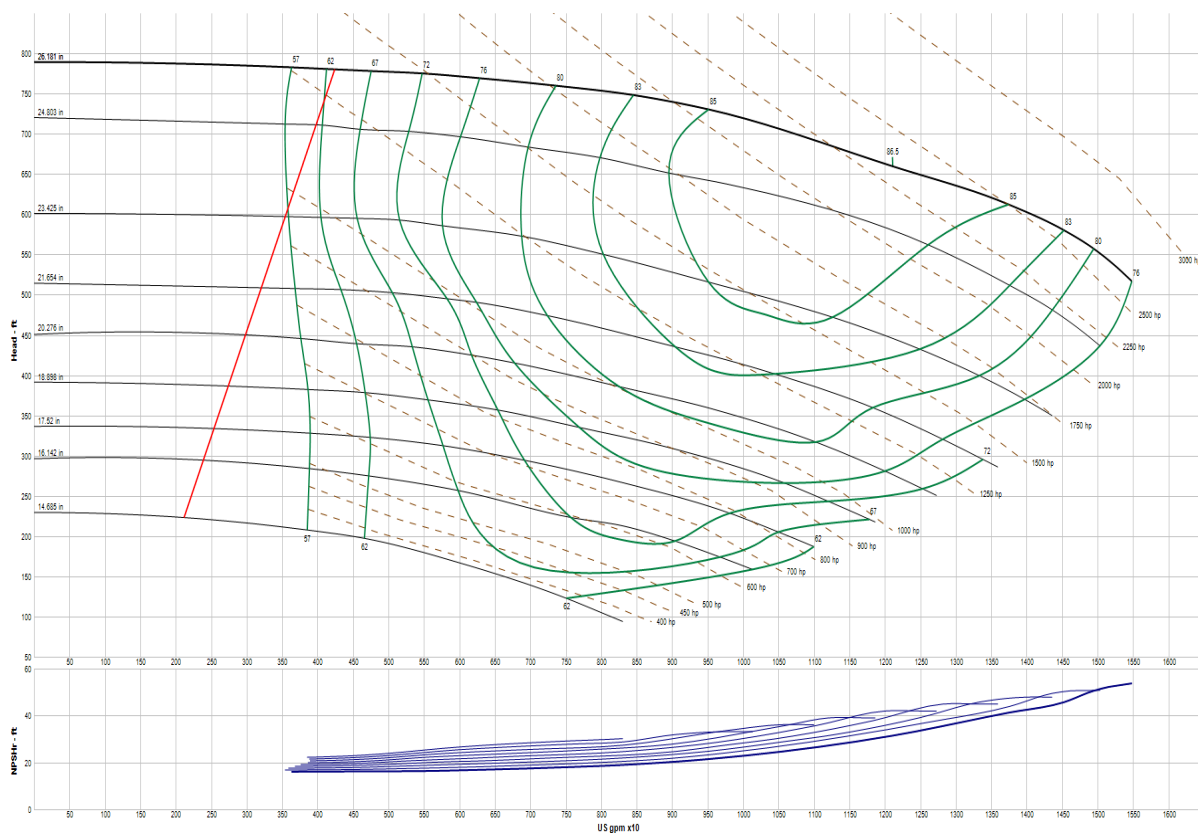
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 14x16x27.5 (1800 RPM)



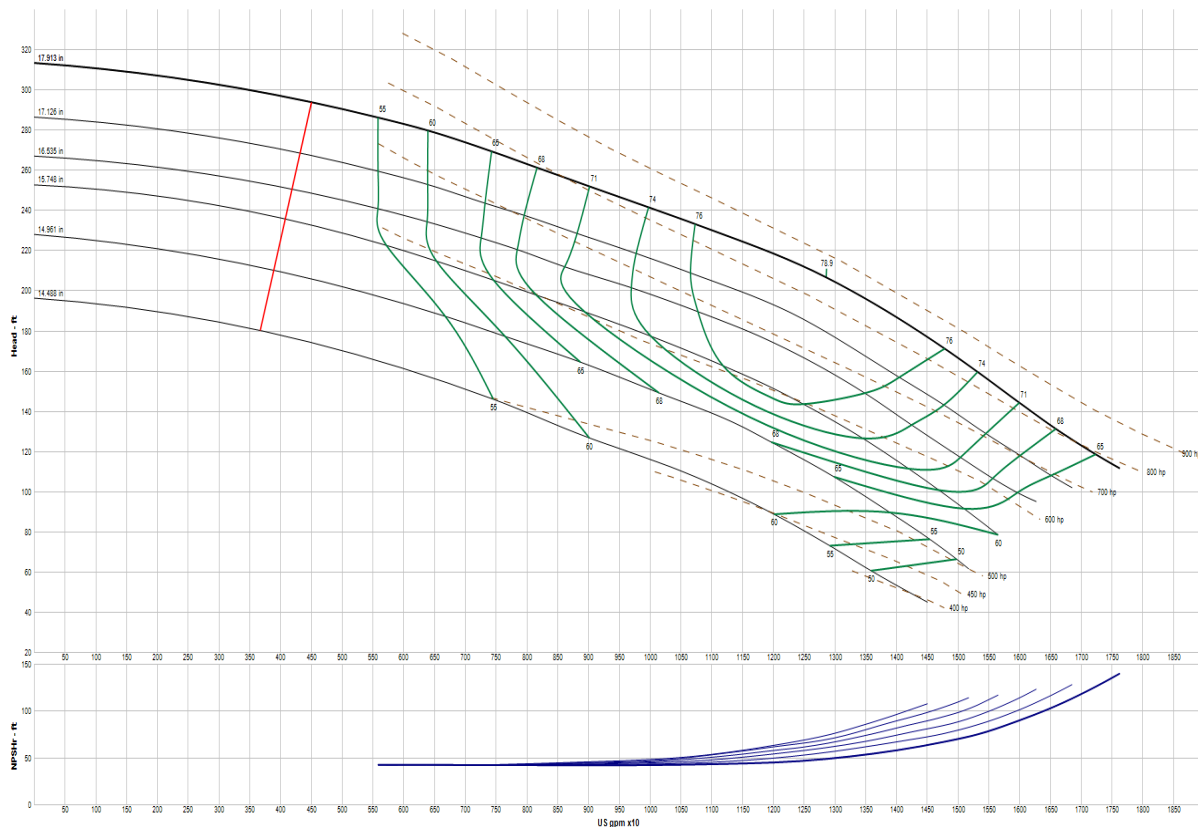
#### 14x16x26 (1800 RPM)



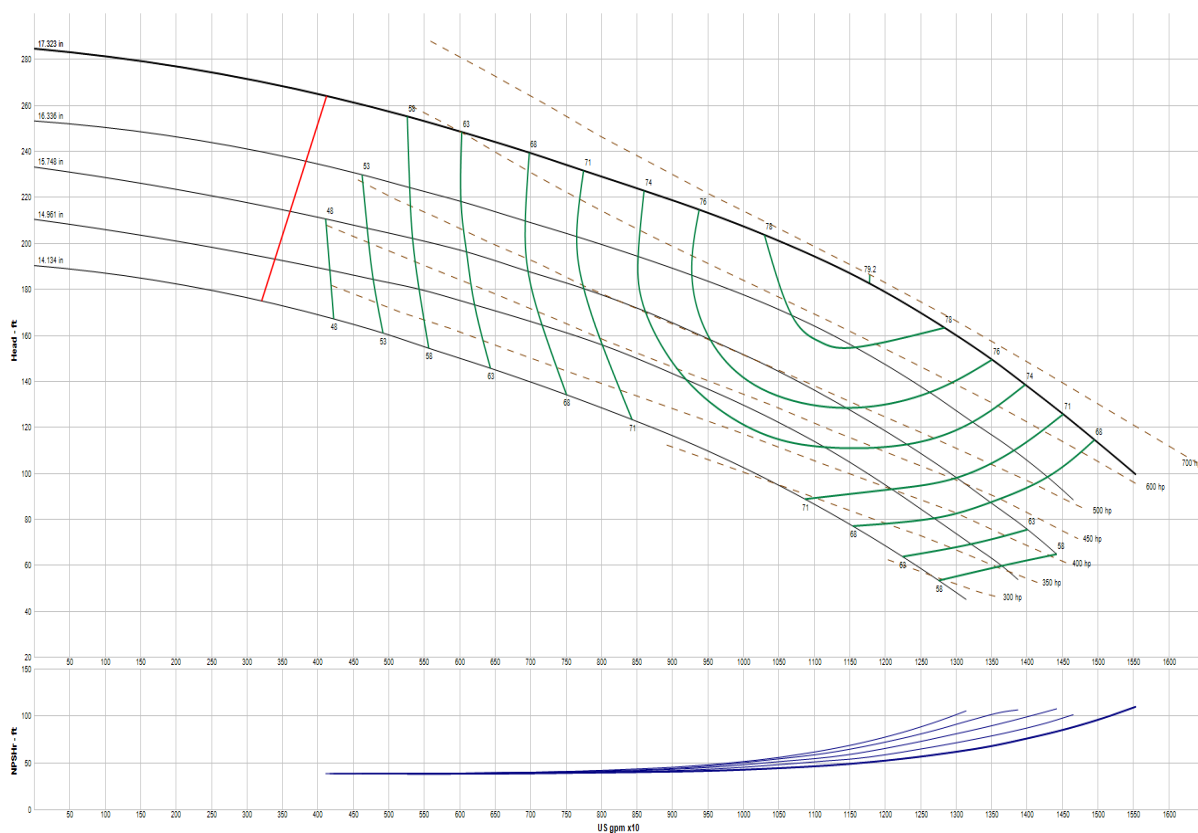
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 14x18x18 (1800 RPM)

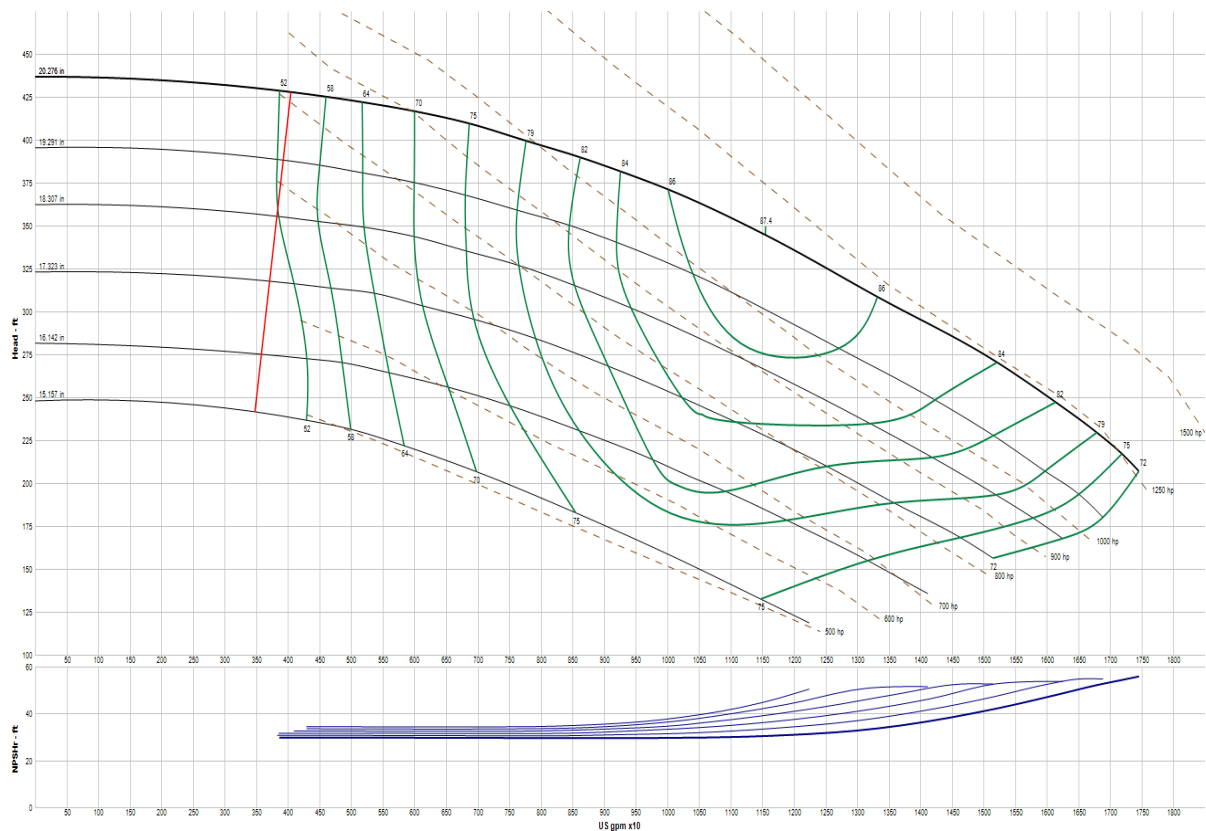
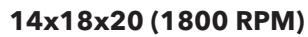


#### 14x18x17 (1800 RPM)





**14x18x21 (1800 RPM)**

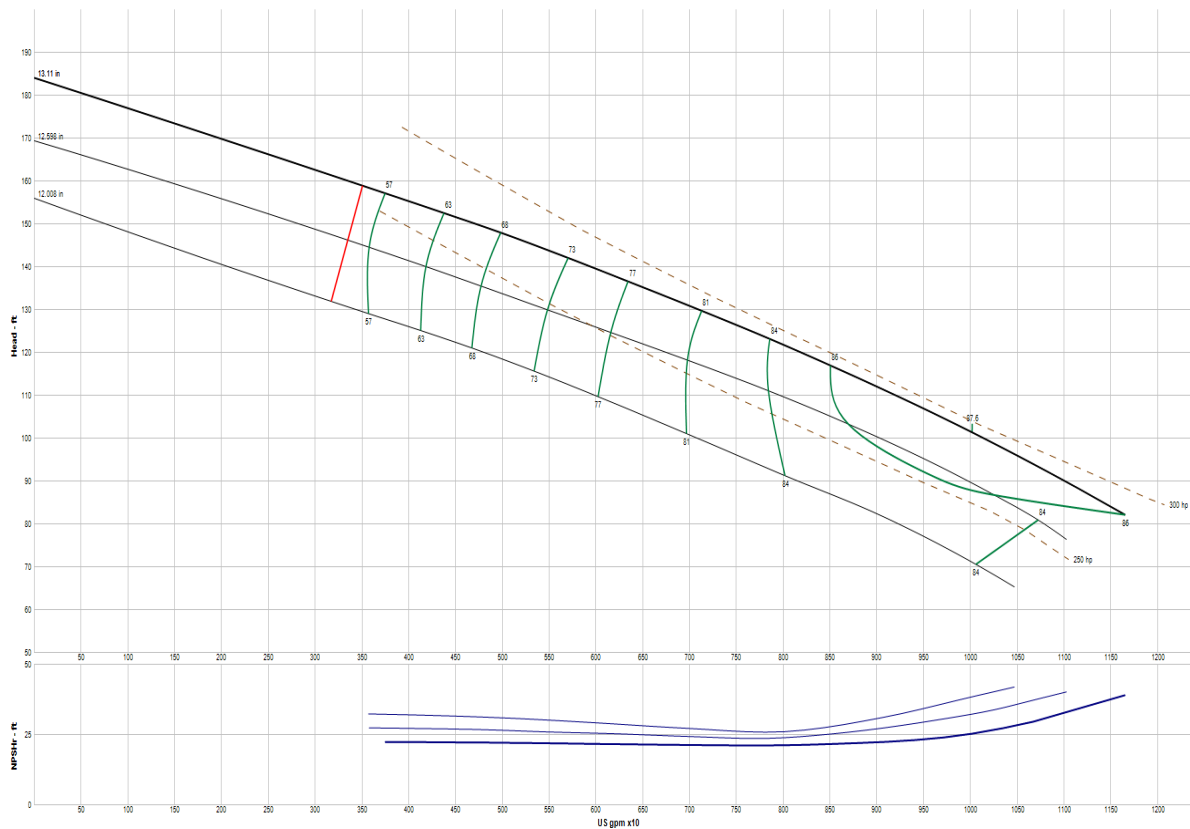




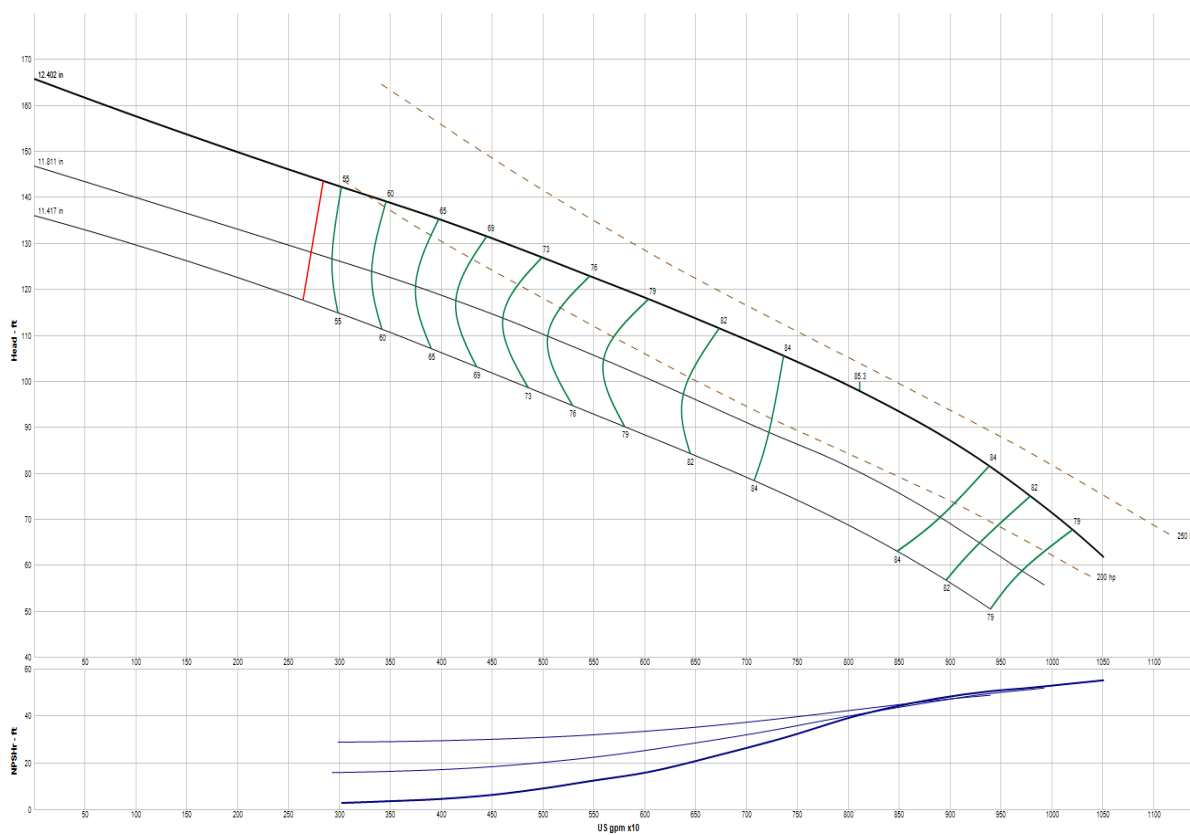
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 16x16x13.5 (1800 RPM)



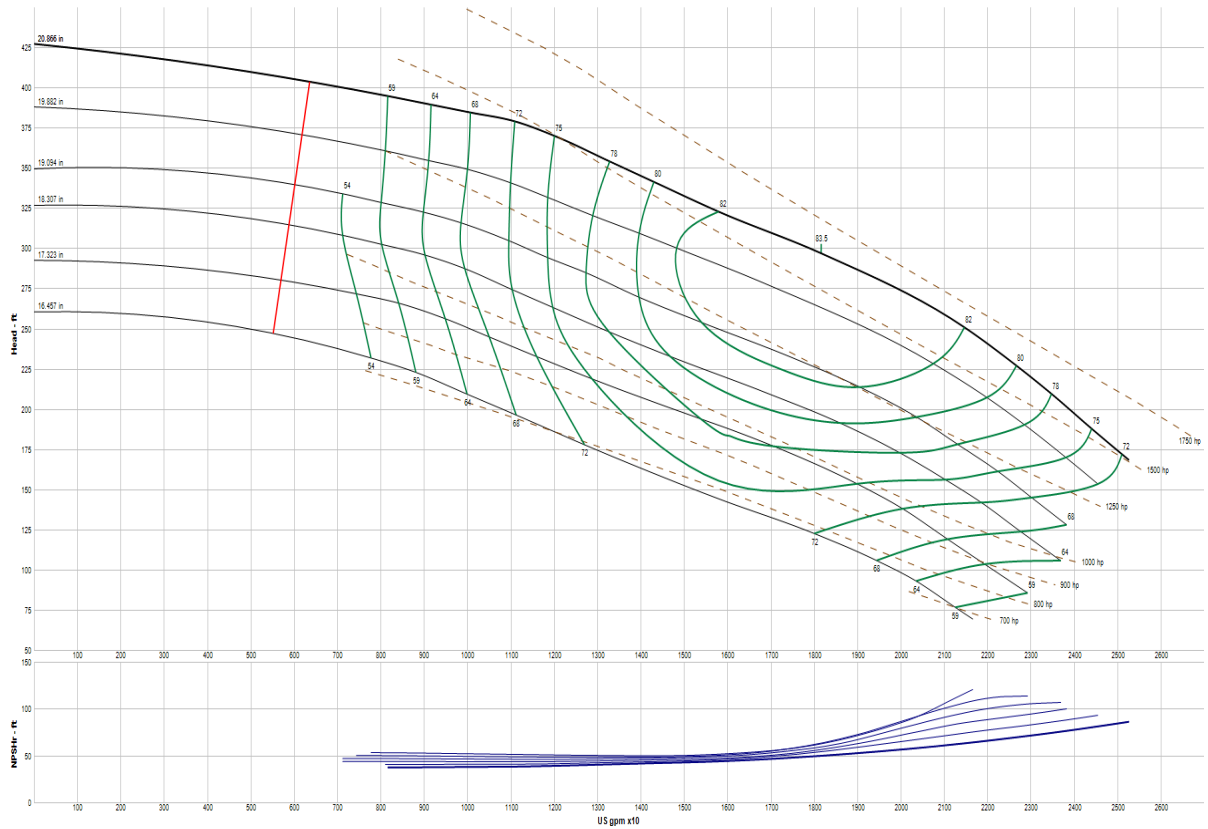
#### 16x16x13 (1800 RPM)



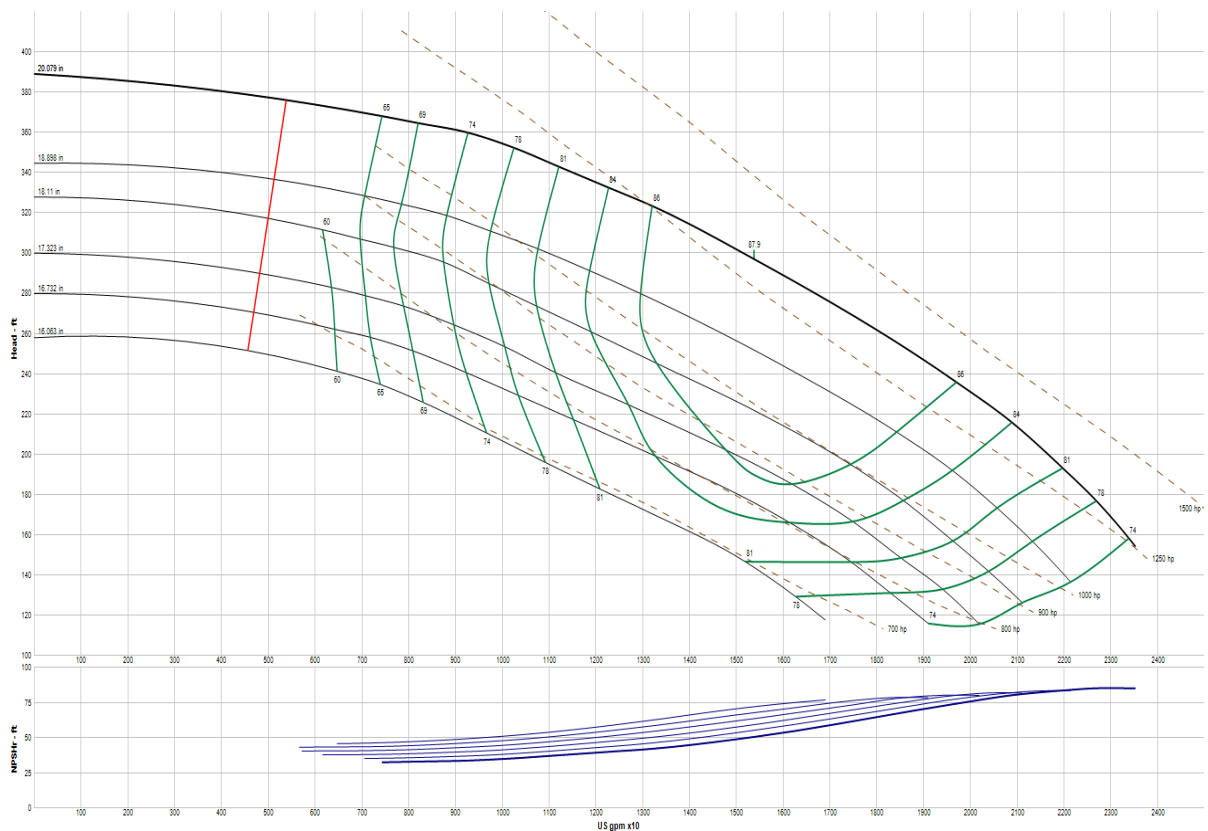
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 16x20x20.5 (1800 RPM)



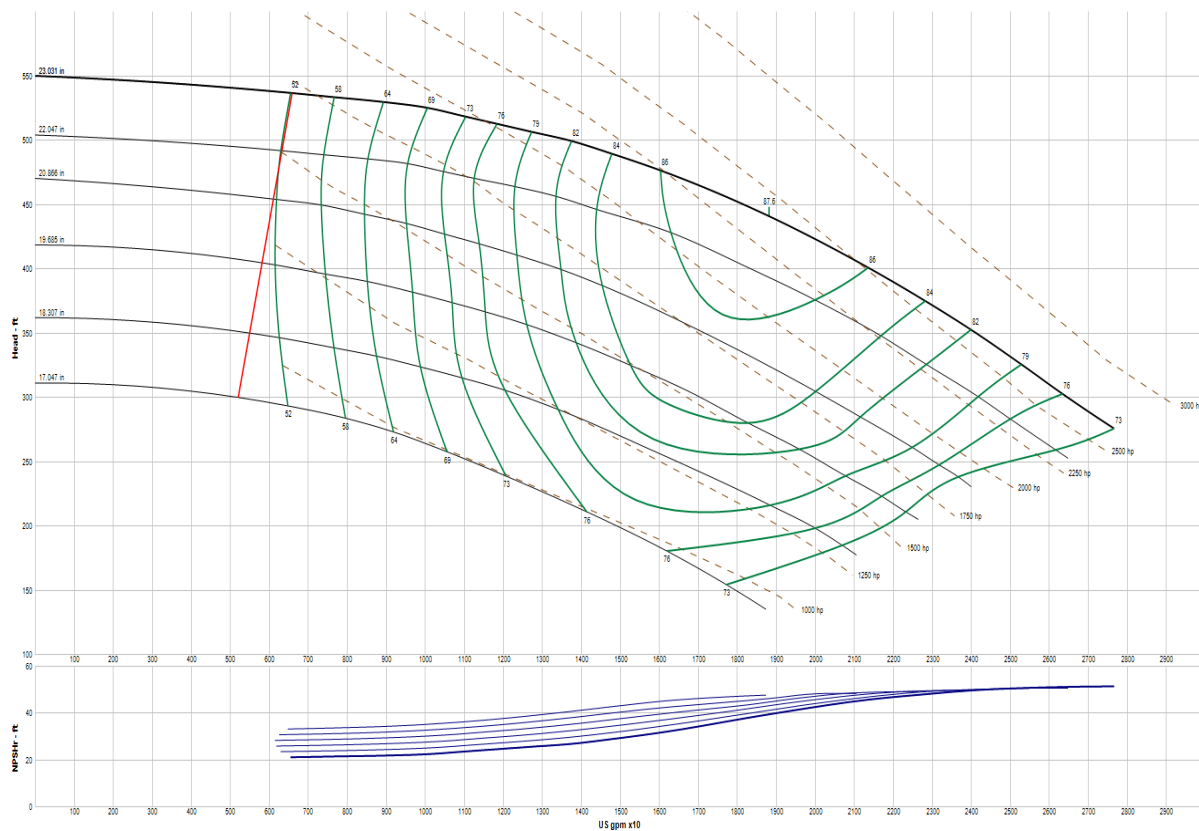
#### 16x20x19.5 (1800 RPM)



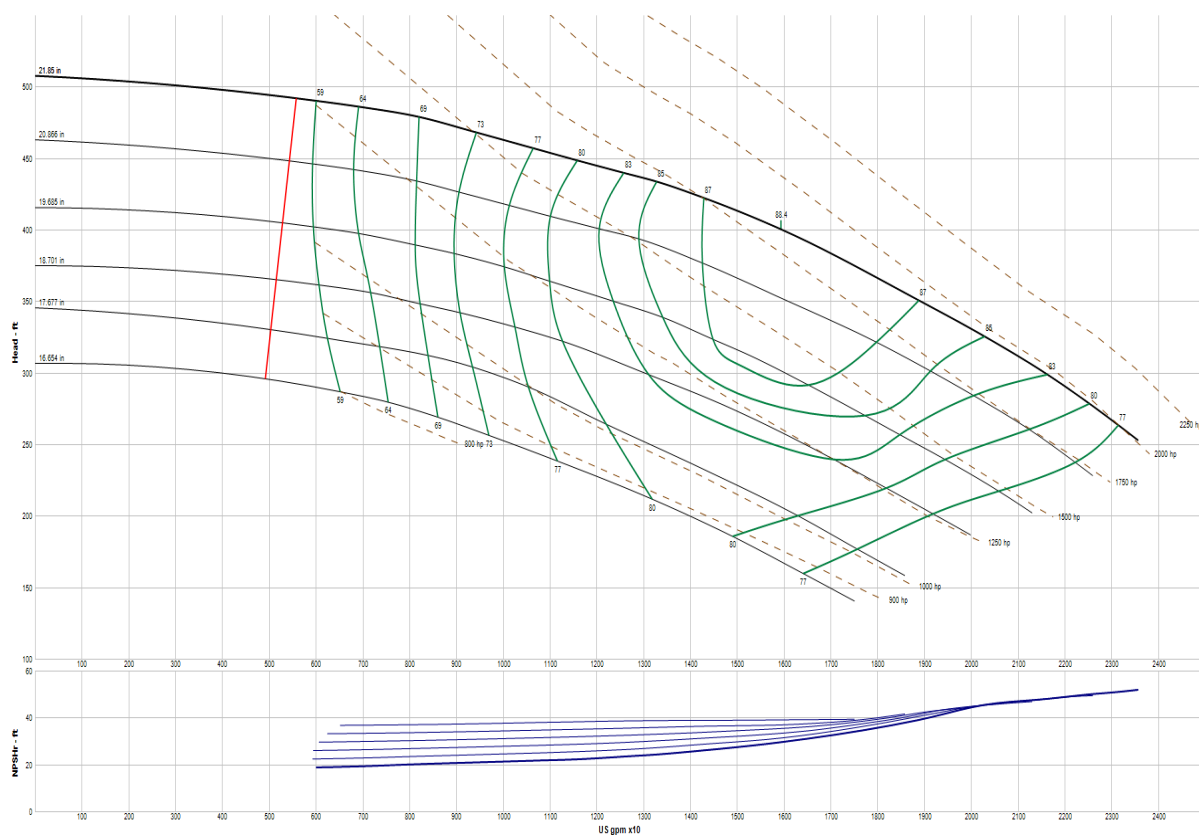
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 16x20x23 (1800 RPM)



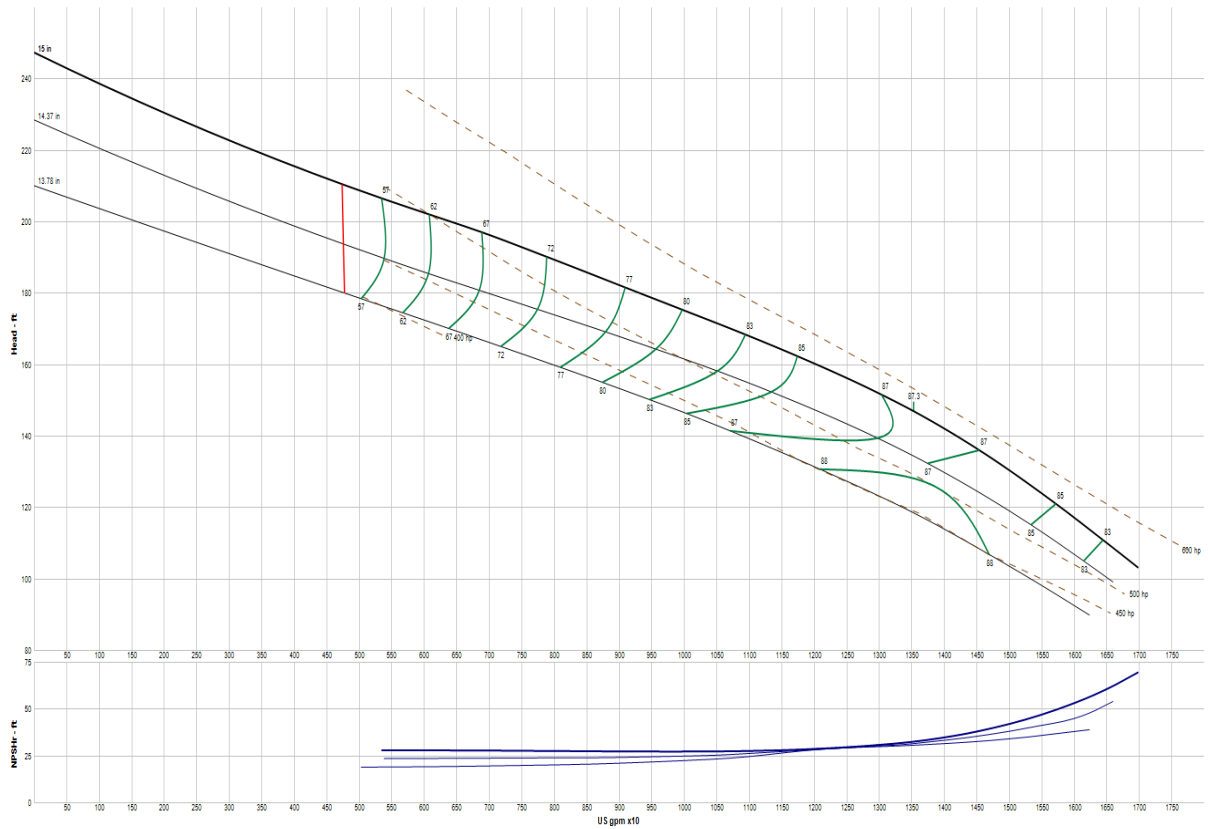
#### 16x20x22 (1800 RPM)



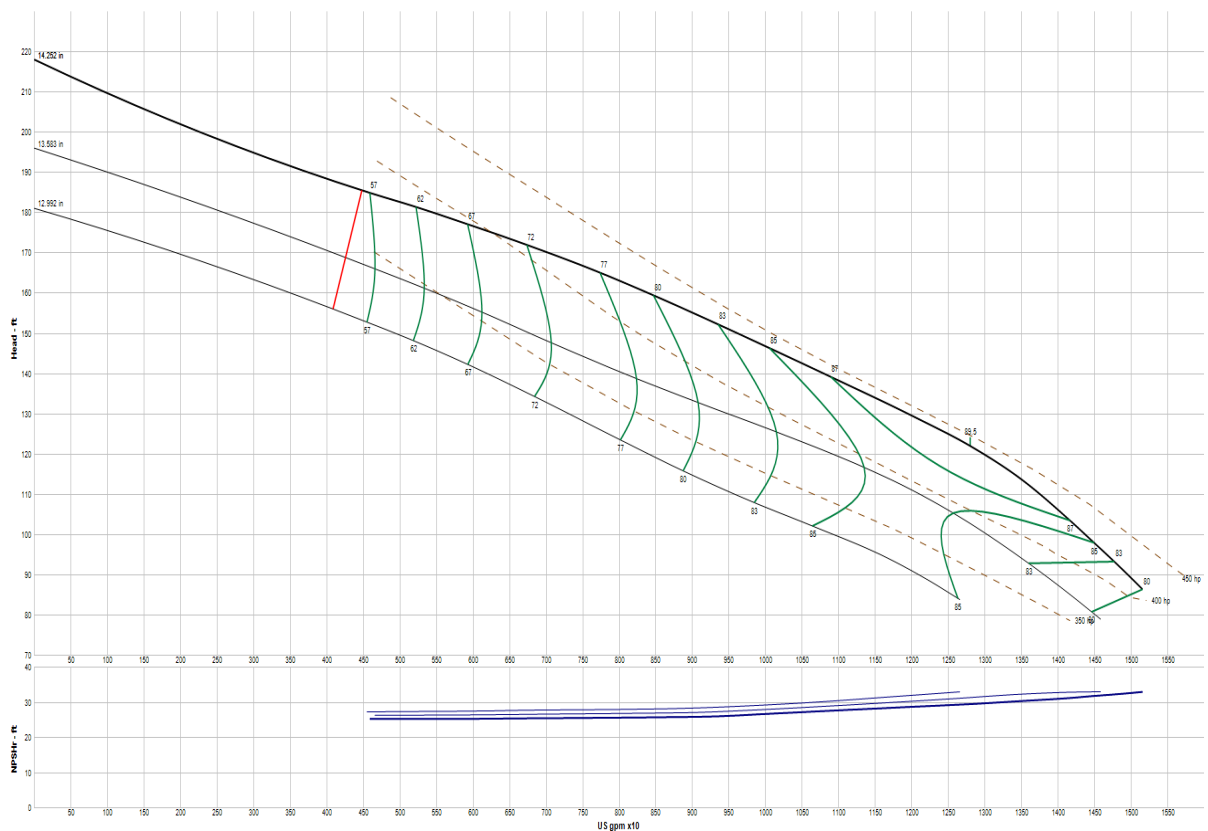
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 18x20x15.5 (1800 RPM)



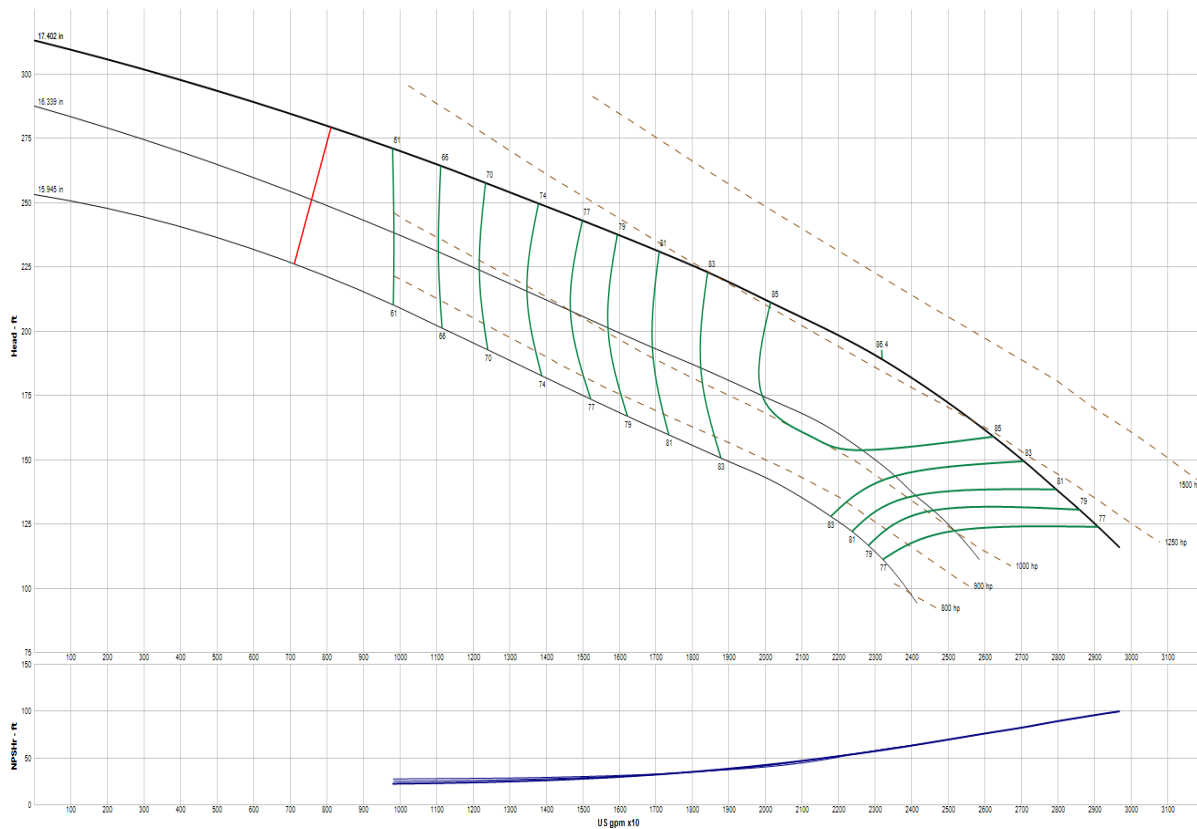
#### 18x20x14.5 (1800 RPM)



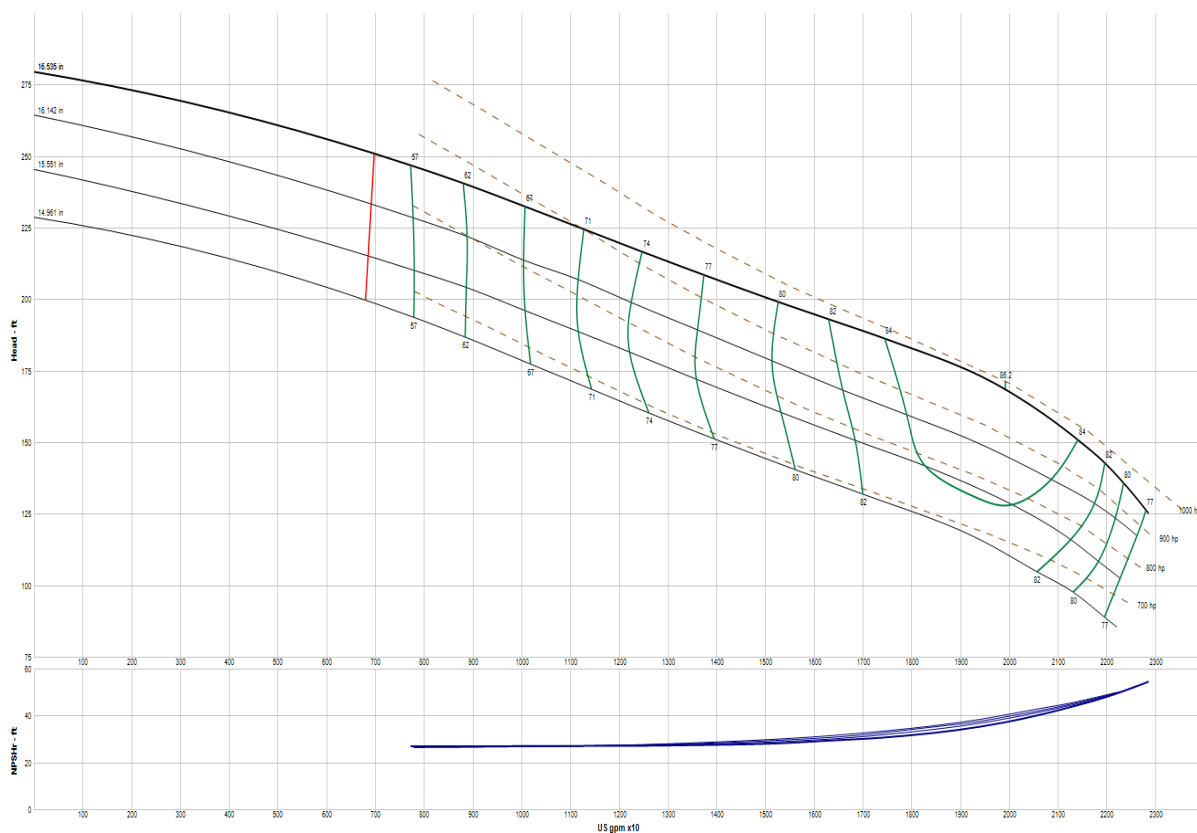
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 4-POLE (1800 RPM)

#### 20x24x18 (1800 RPM)



#### 20x24x17 (1800 RPM)



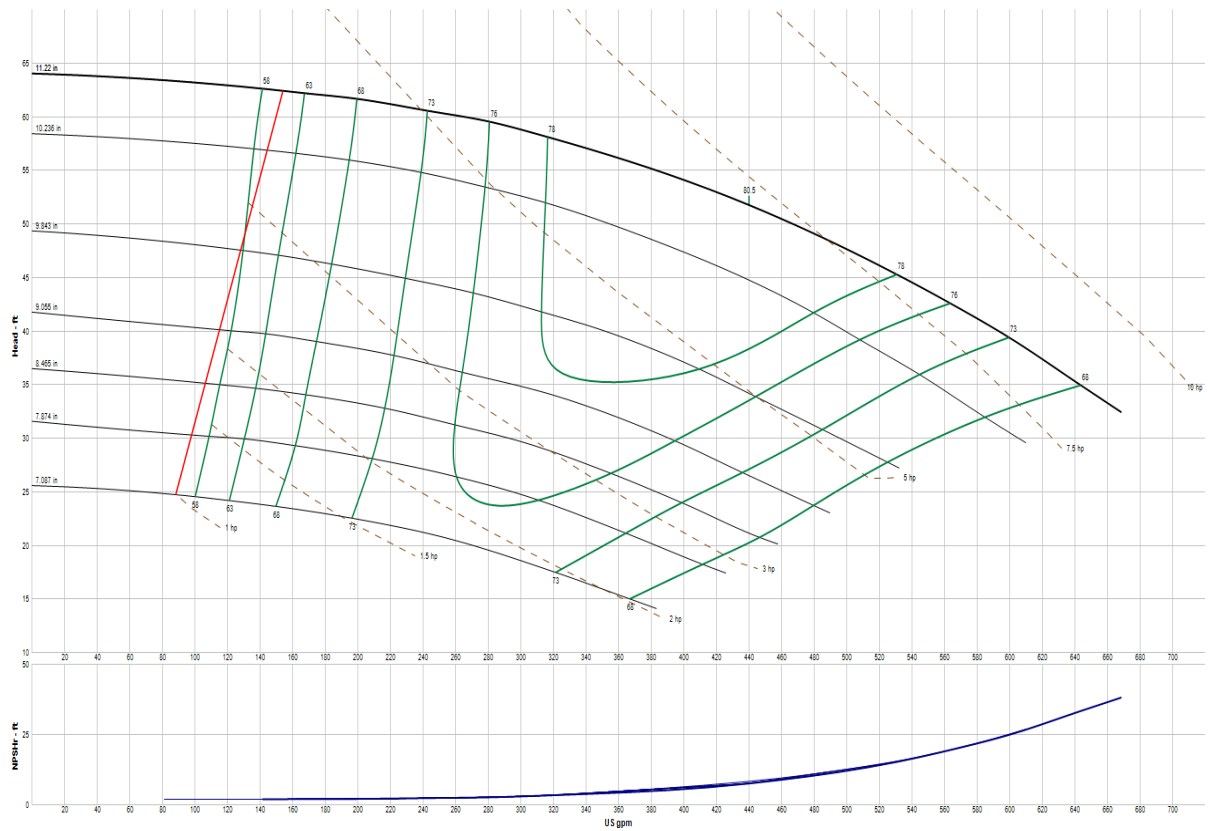
**e-XC PUMPS INDIVIDUAL  
PERFORMANCE CURVES (60 HZ)  
6-POLE (1200 RPM)**

**3x5x8.5 (1200 RPM)**

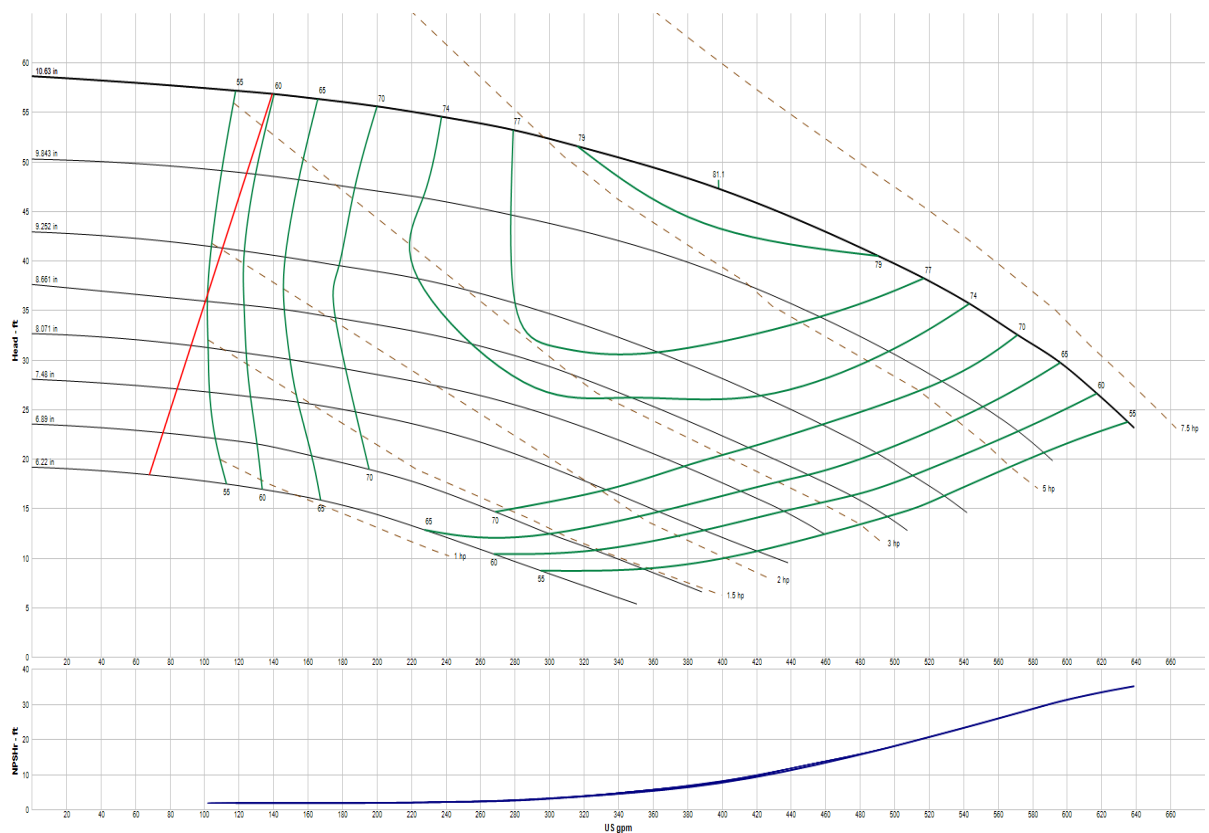


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 3x5x11 (1200 RPM)



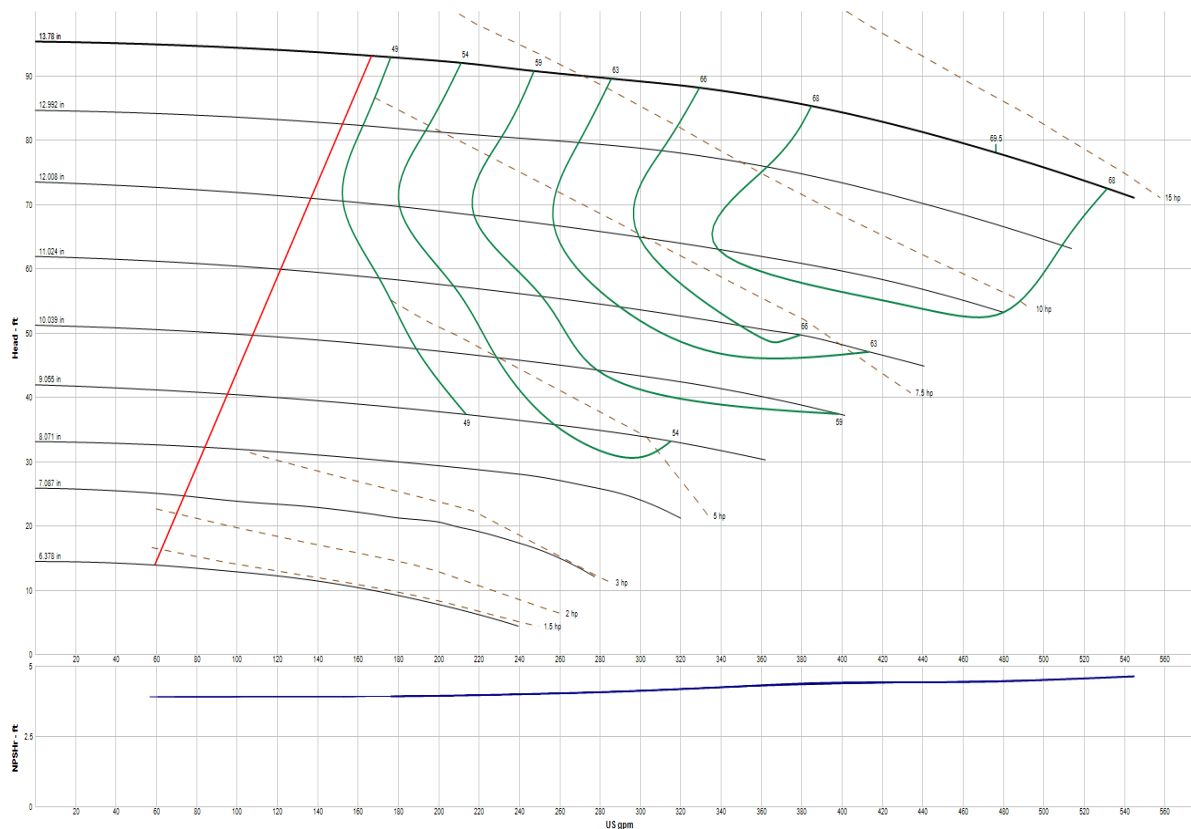
#### 3x5x10.5 (1200 RPM)



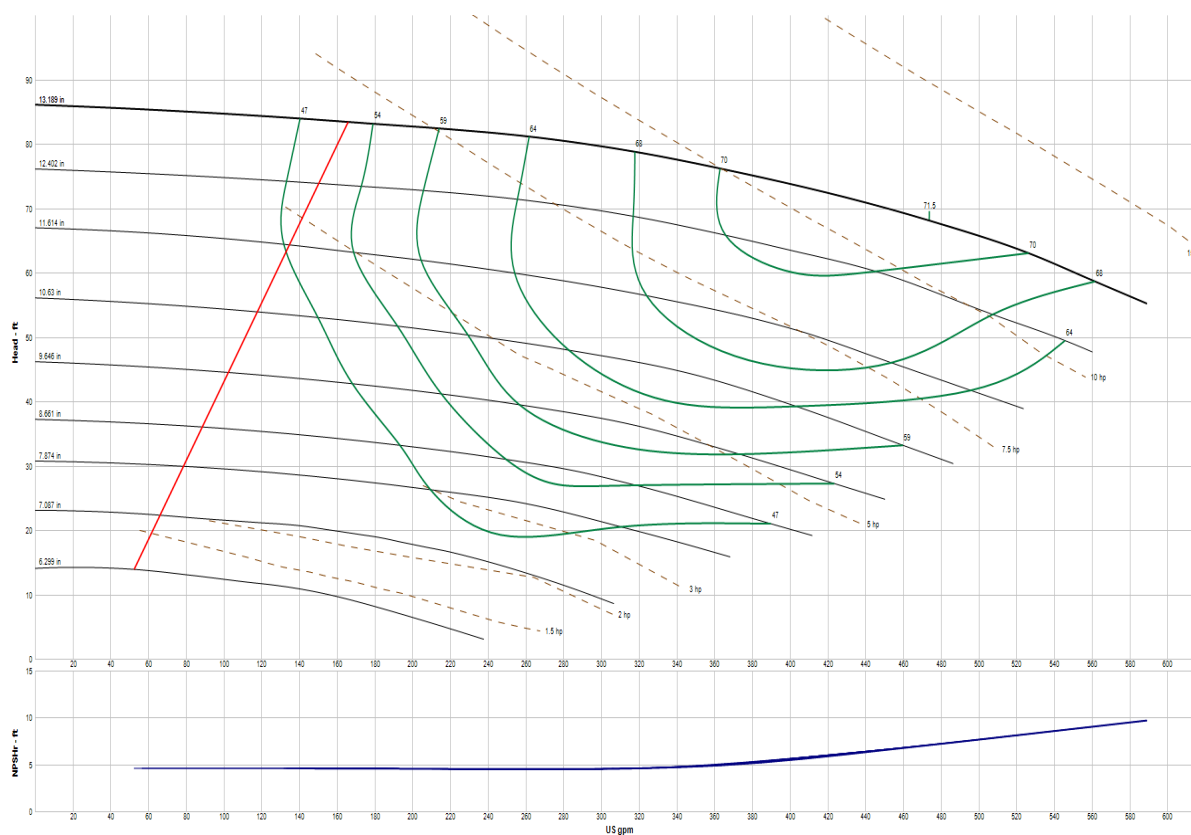


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 3x5x13.5 (1200 RPM)

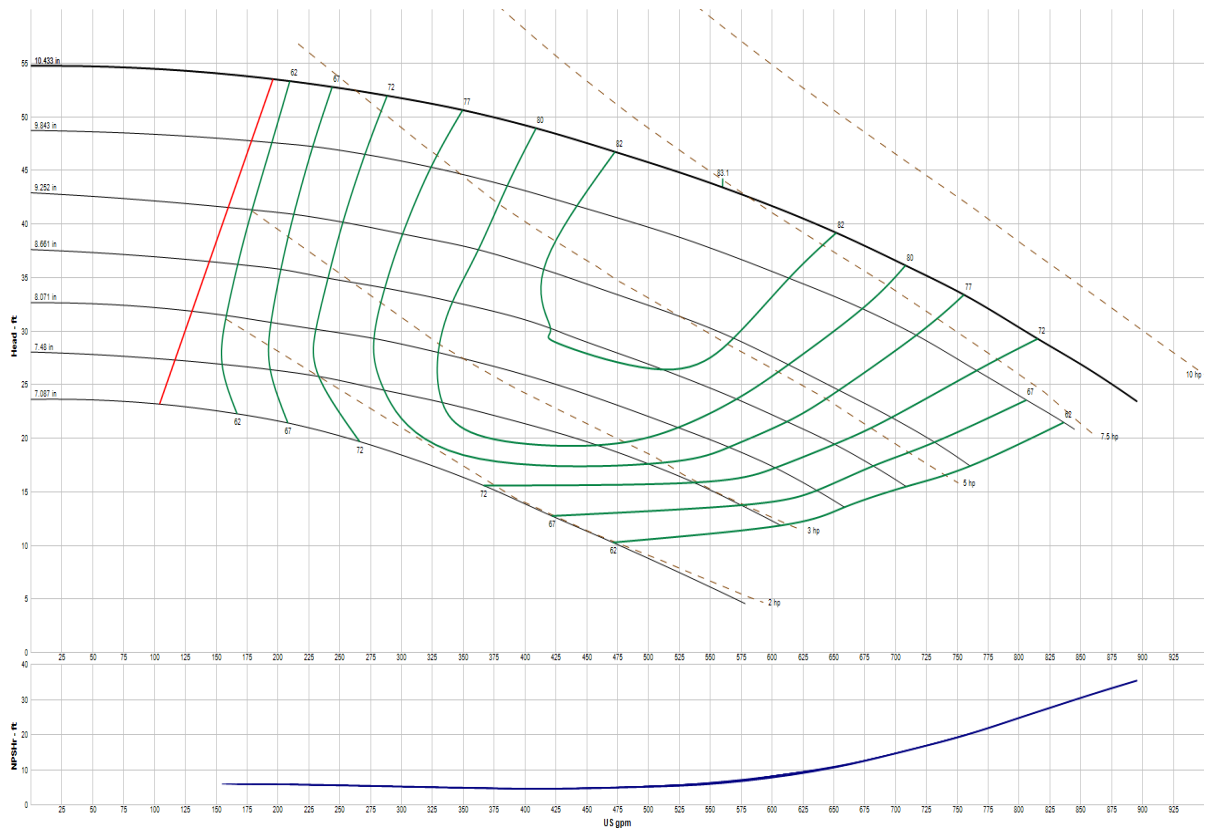


#### 3x5x13 (1200 RPM)

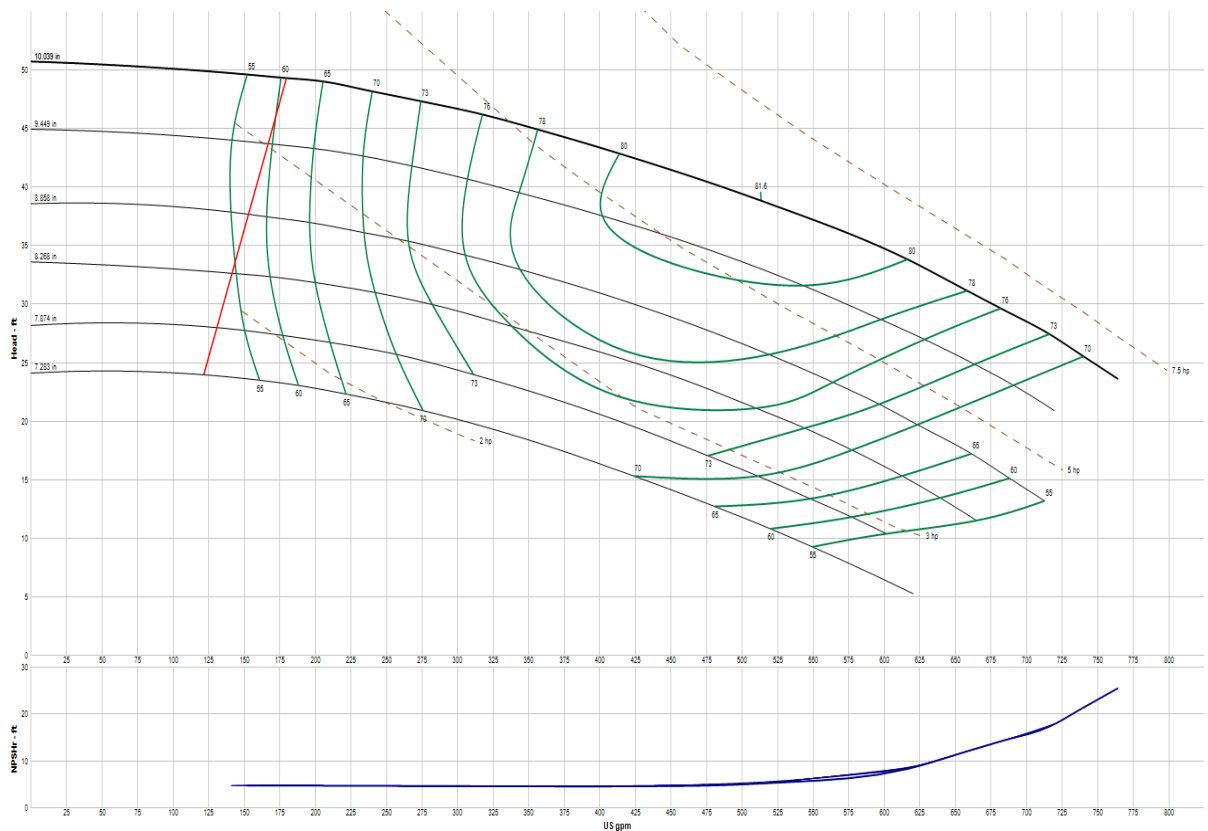


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 4x6x10 (1200 RPM)

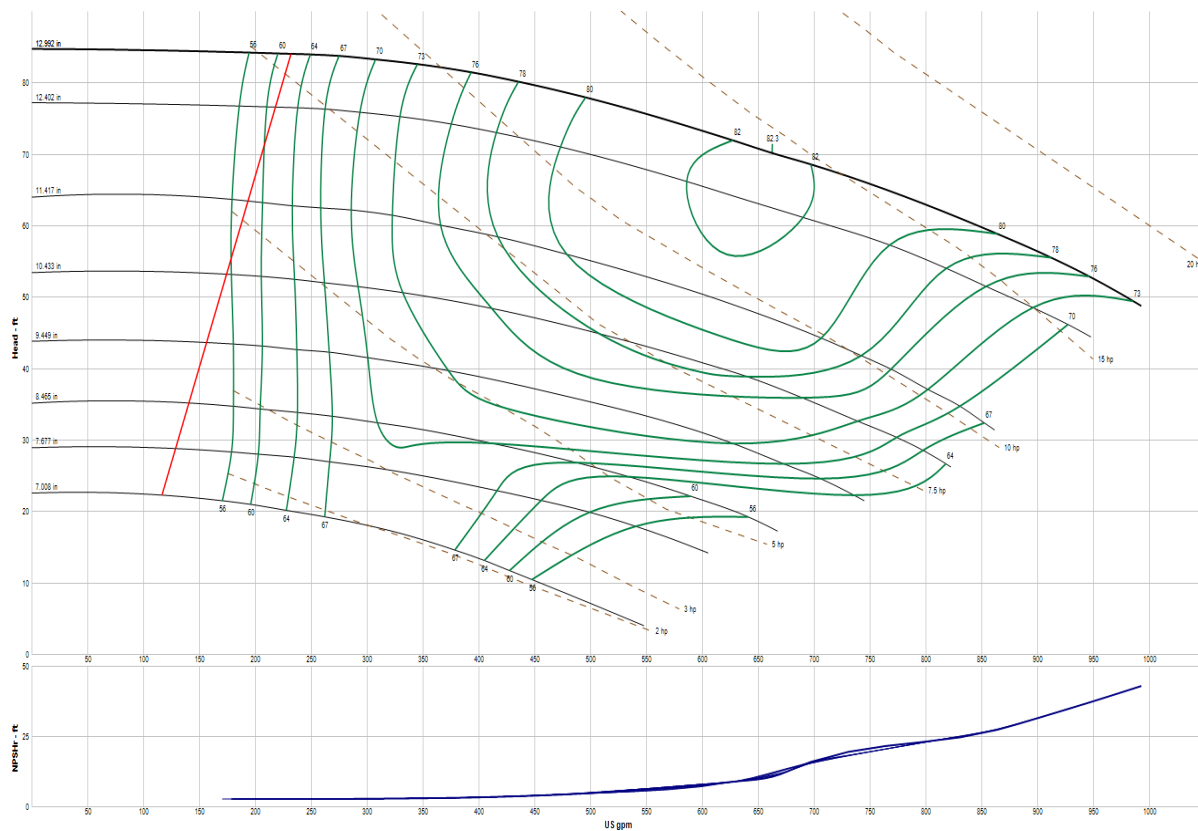


#### 4x6x9.5 (1200 RPM)

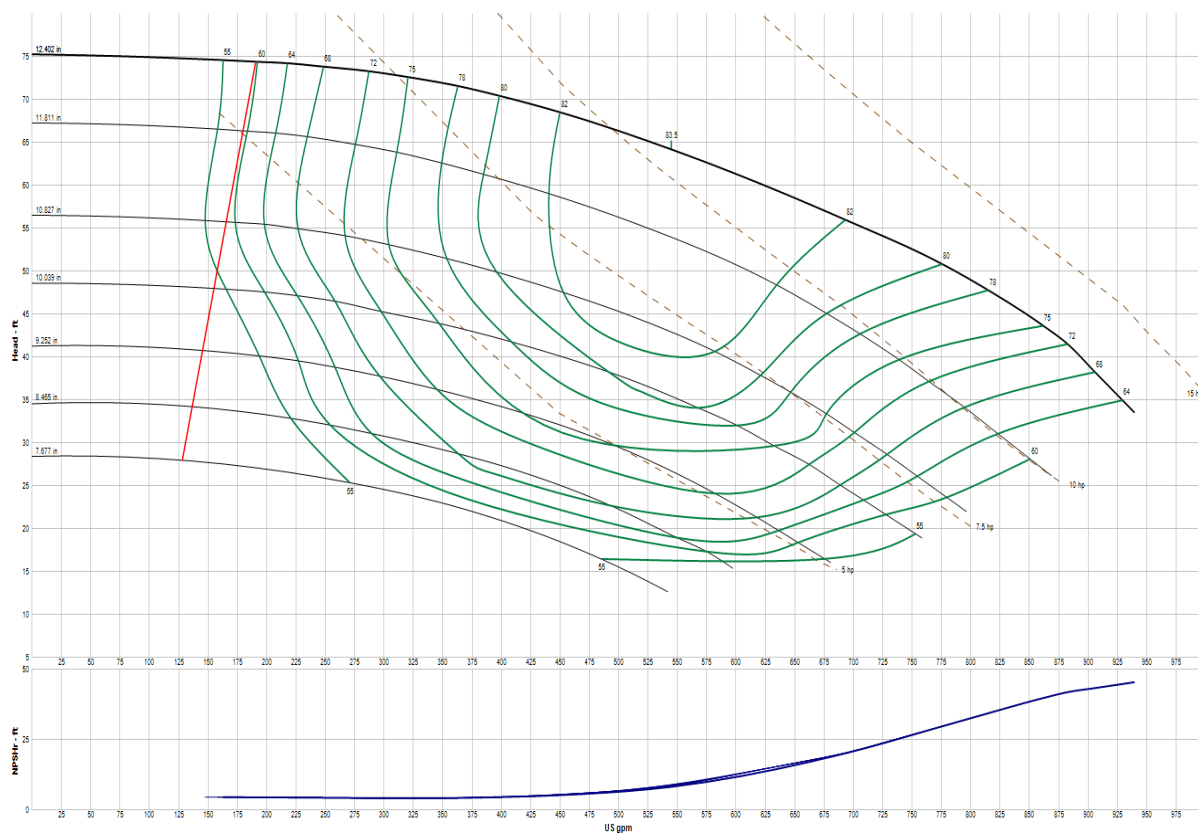


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 4x6x13 (1200 RPM)

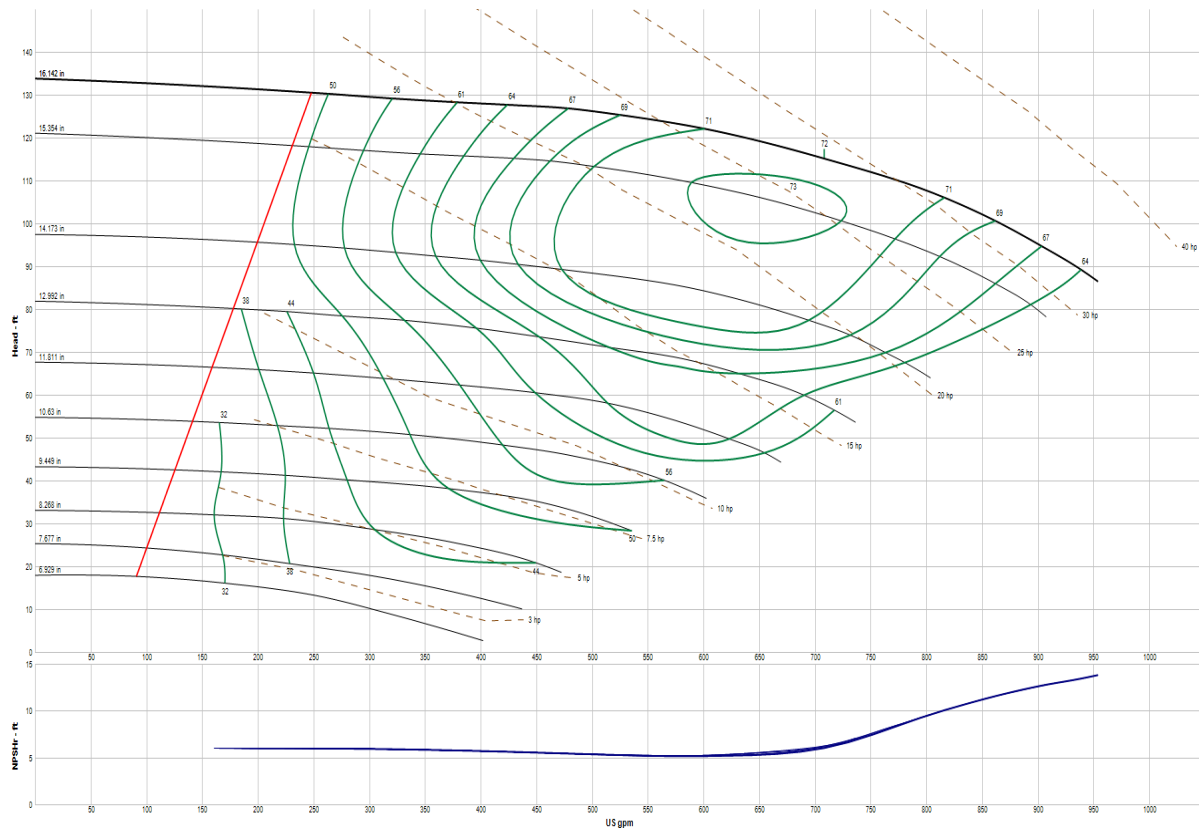


#### 4x6x12 (1200 RPM)

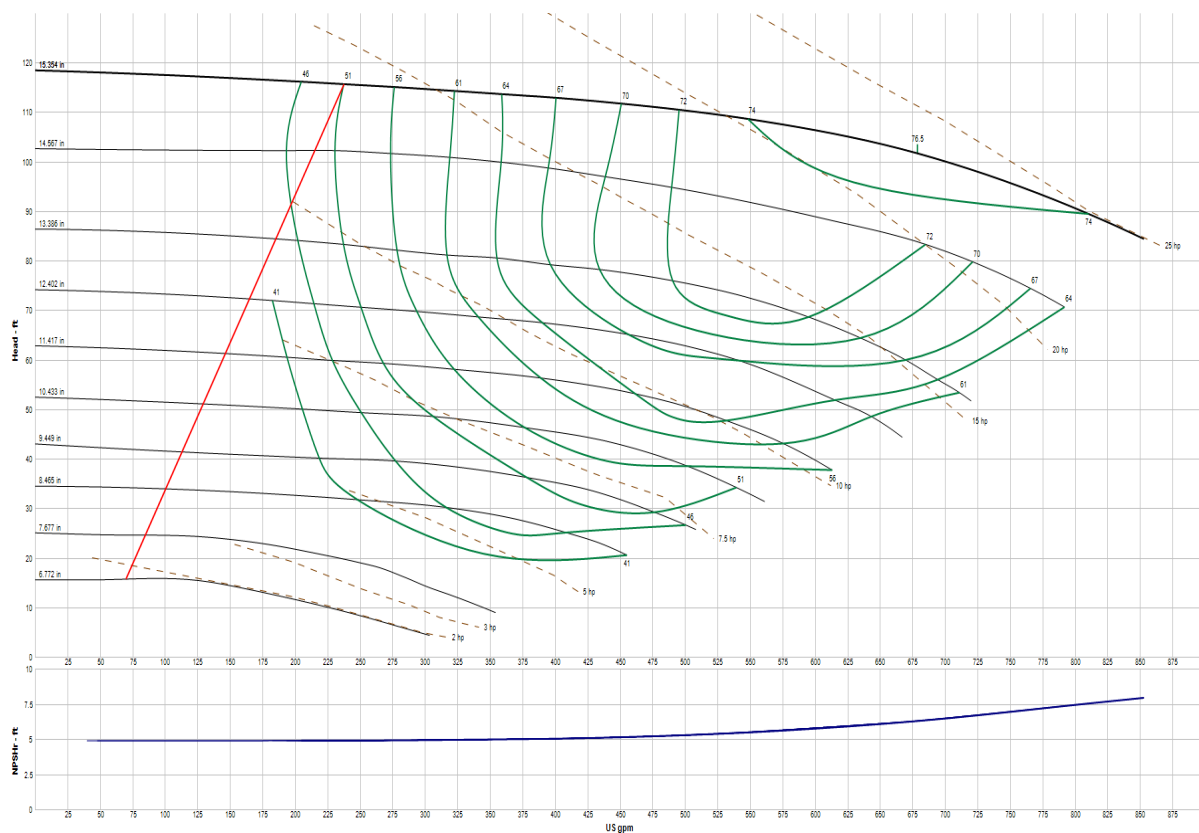


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 4x6x16 (1200 RPM)



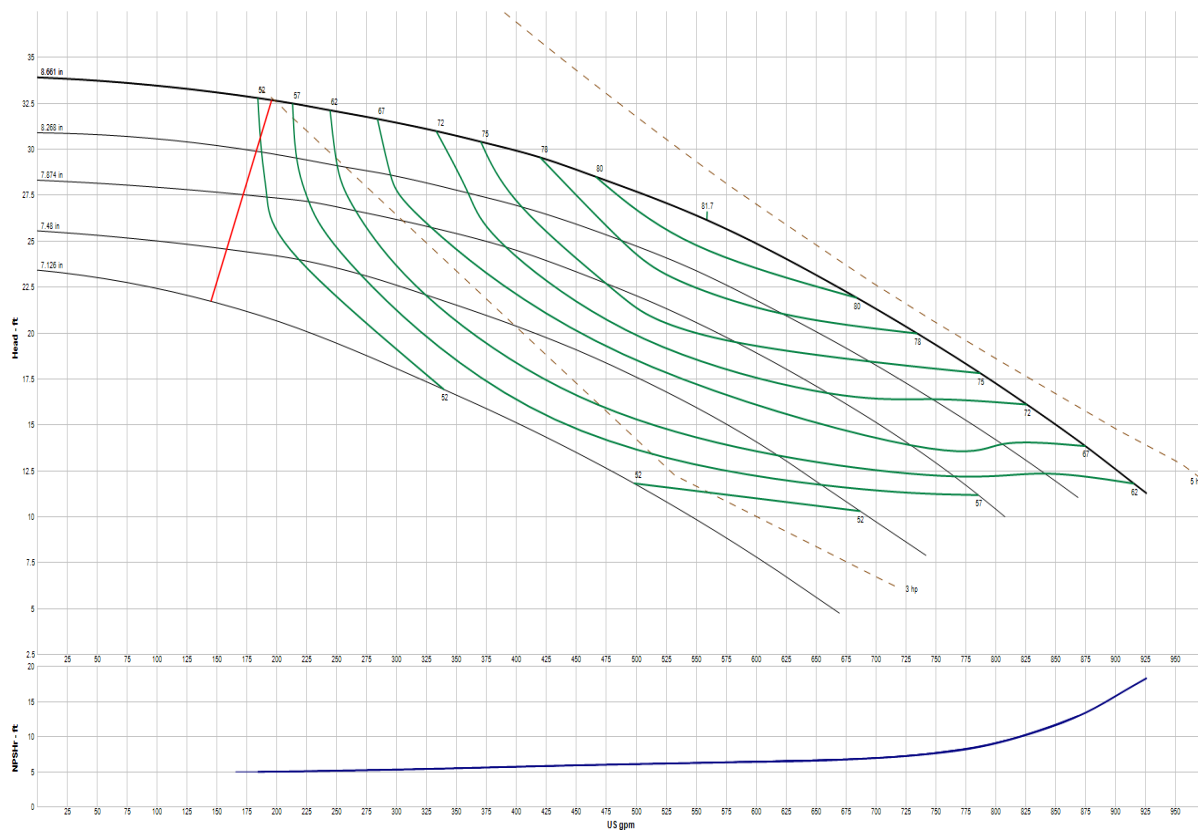
#### 4x6x15.5 (1200 RPM)



## Commercial Water

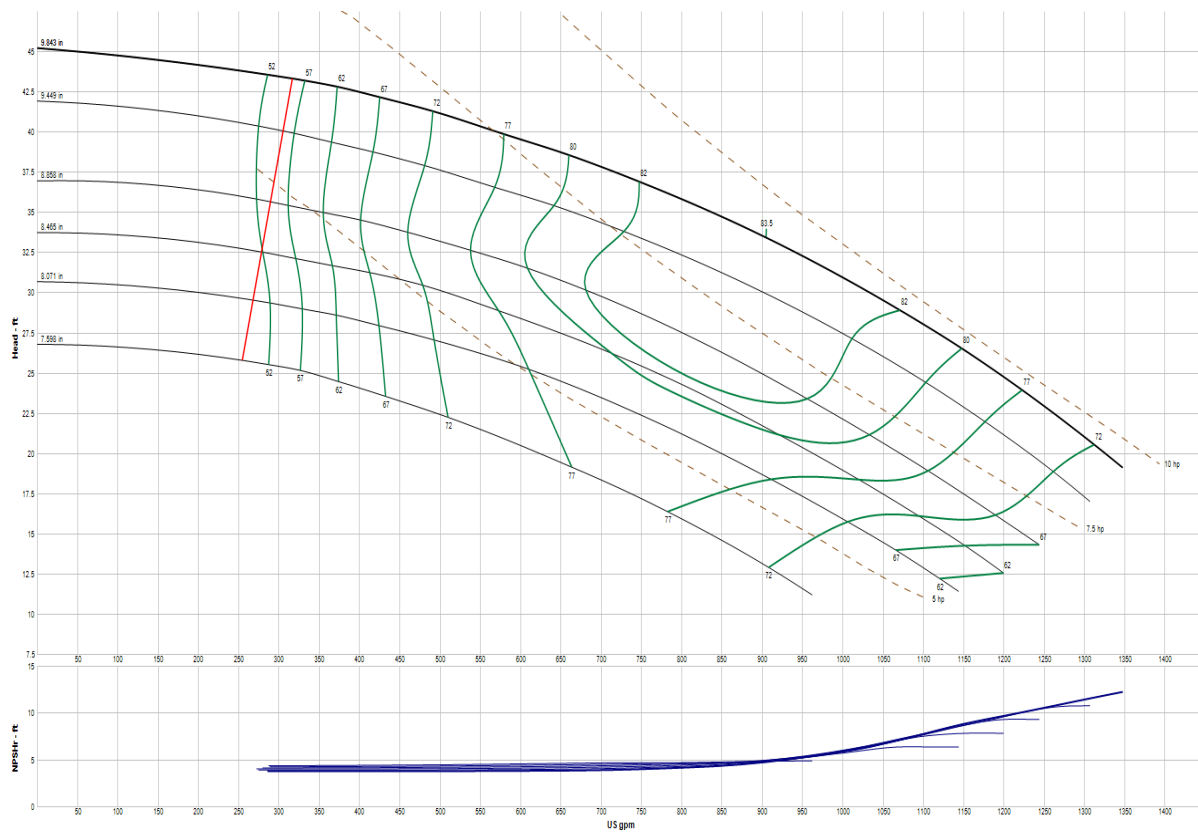
### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 5x6x9 (1200 RPM)



### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

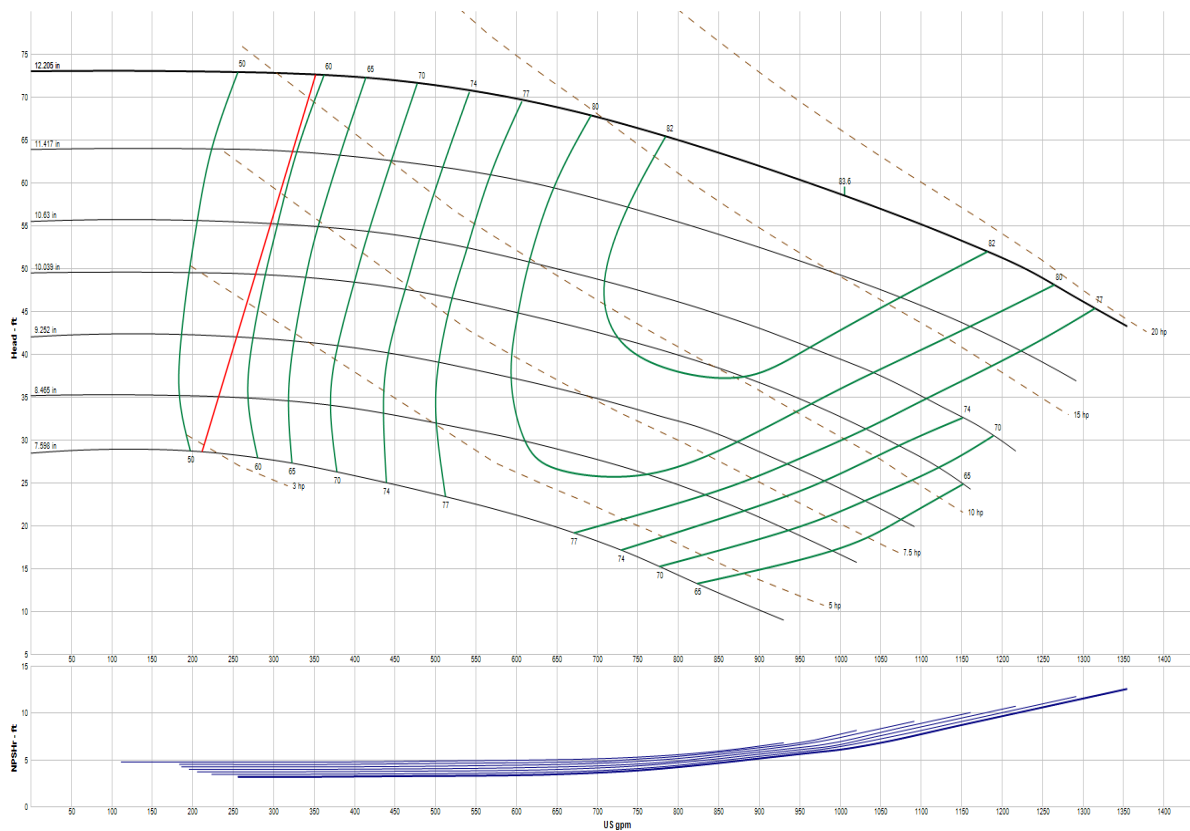
#### 5x8x9.5 (1200 RPM)



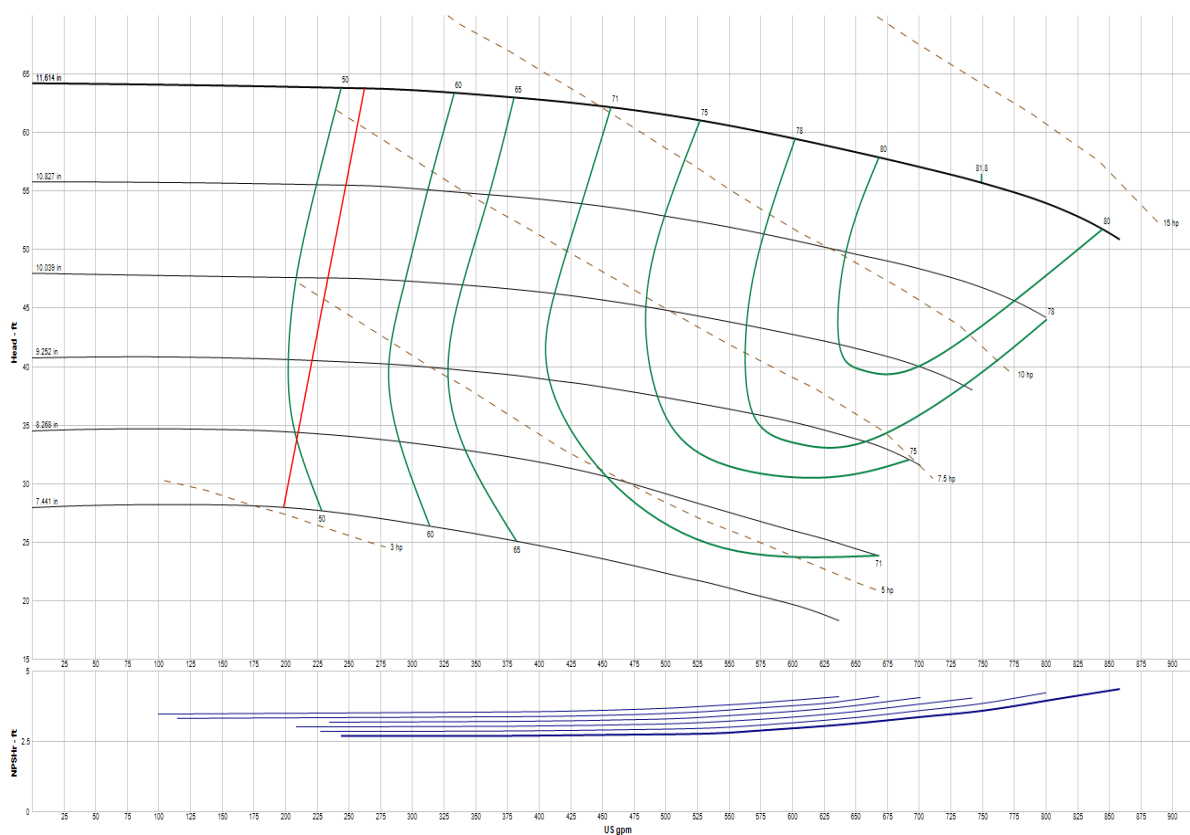
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 5x8x12 (1200 RPM)

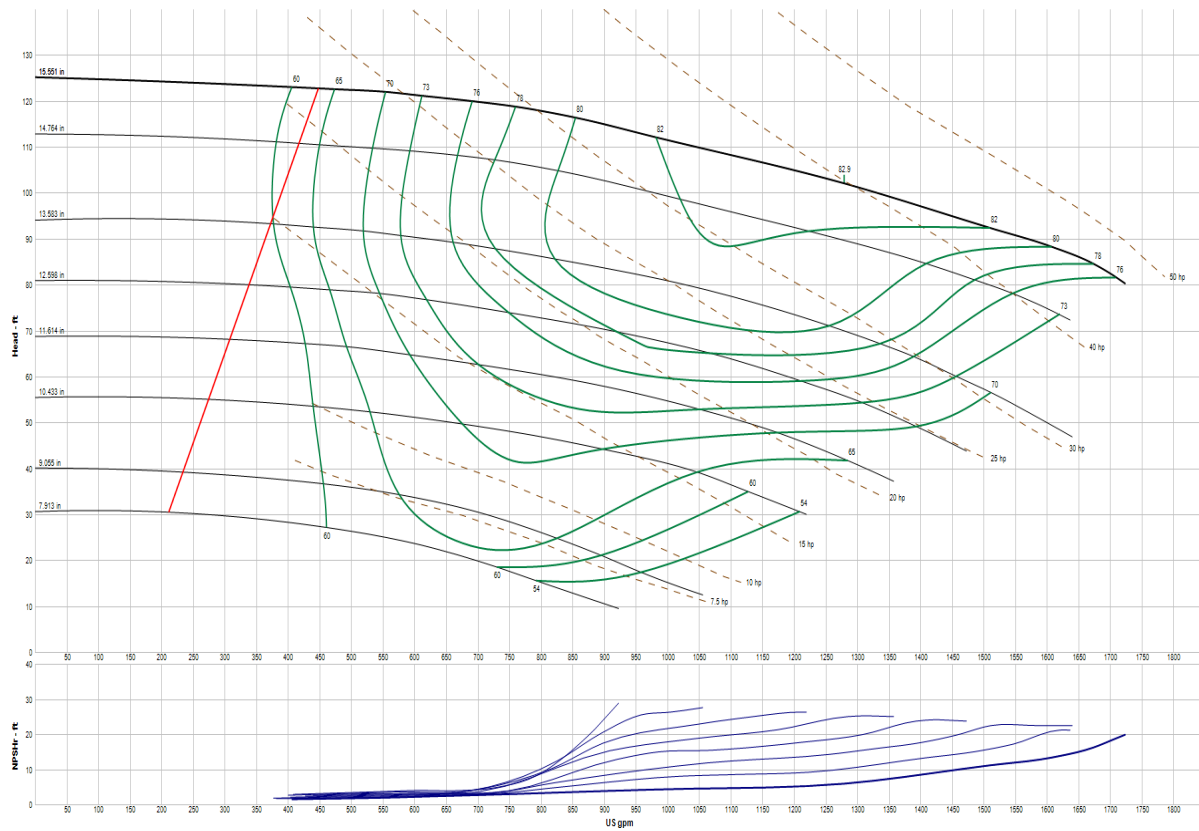


#### 5x8x11 (1200 RPM)

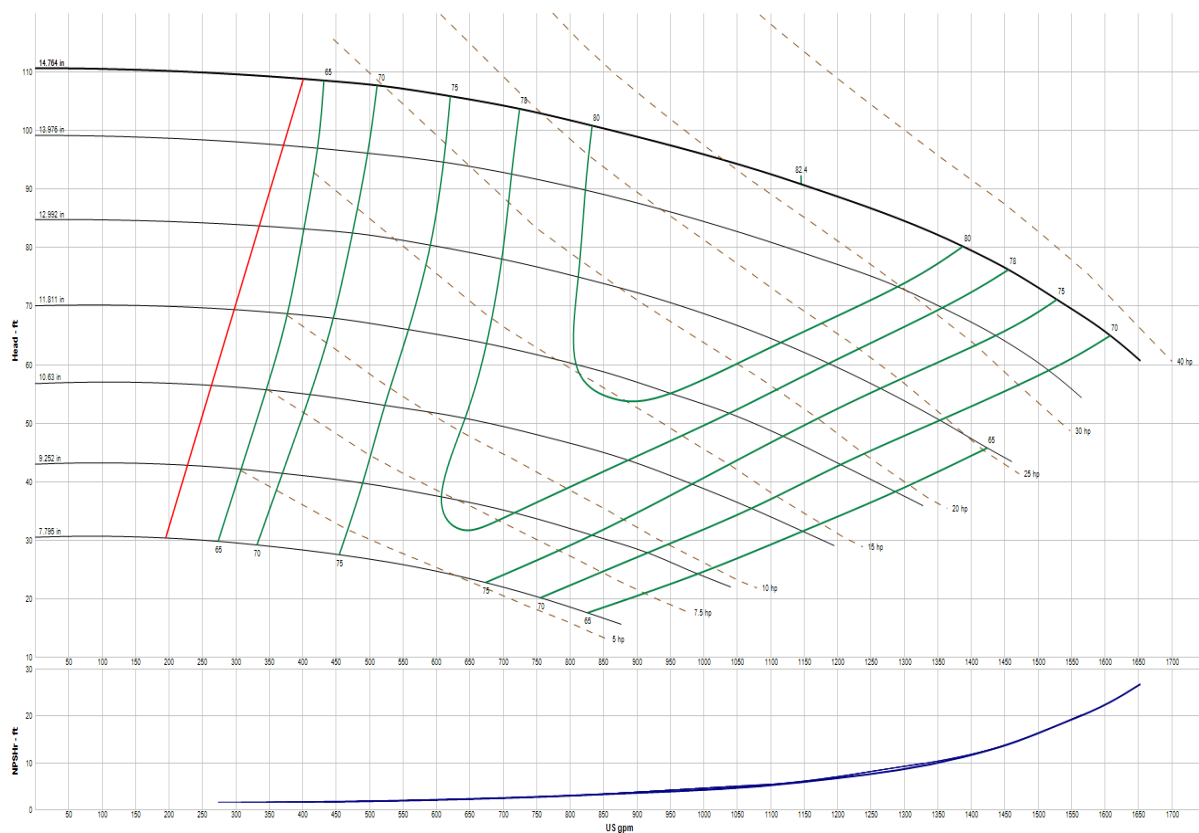


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 5x8x15.5 (1200 RPM)



#### 5x8x14.5 (1200 RPM)

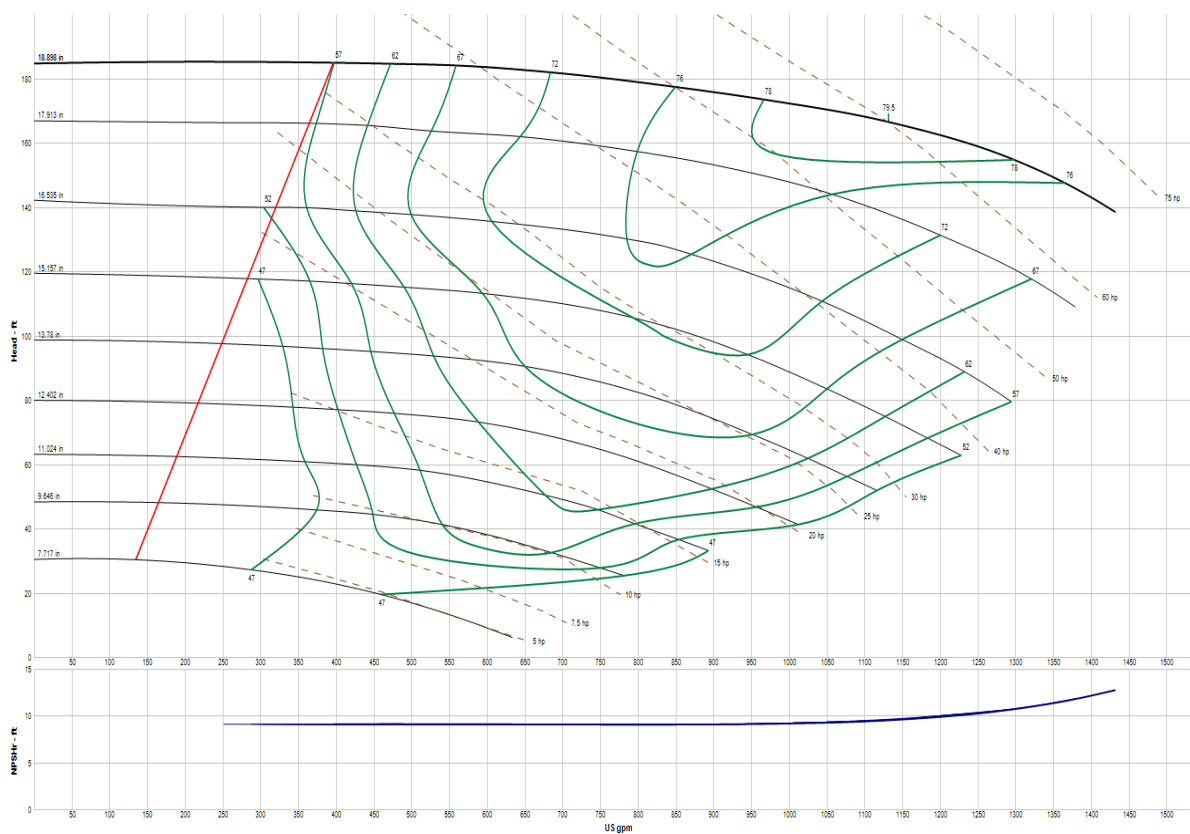




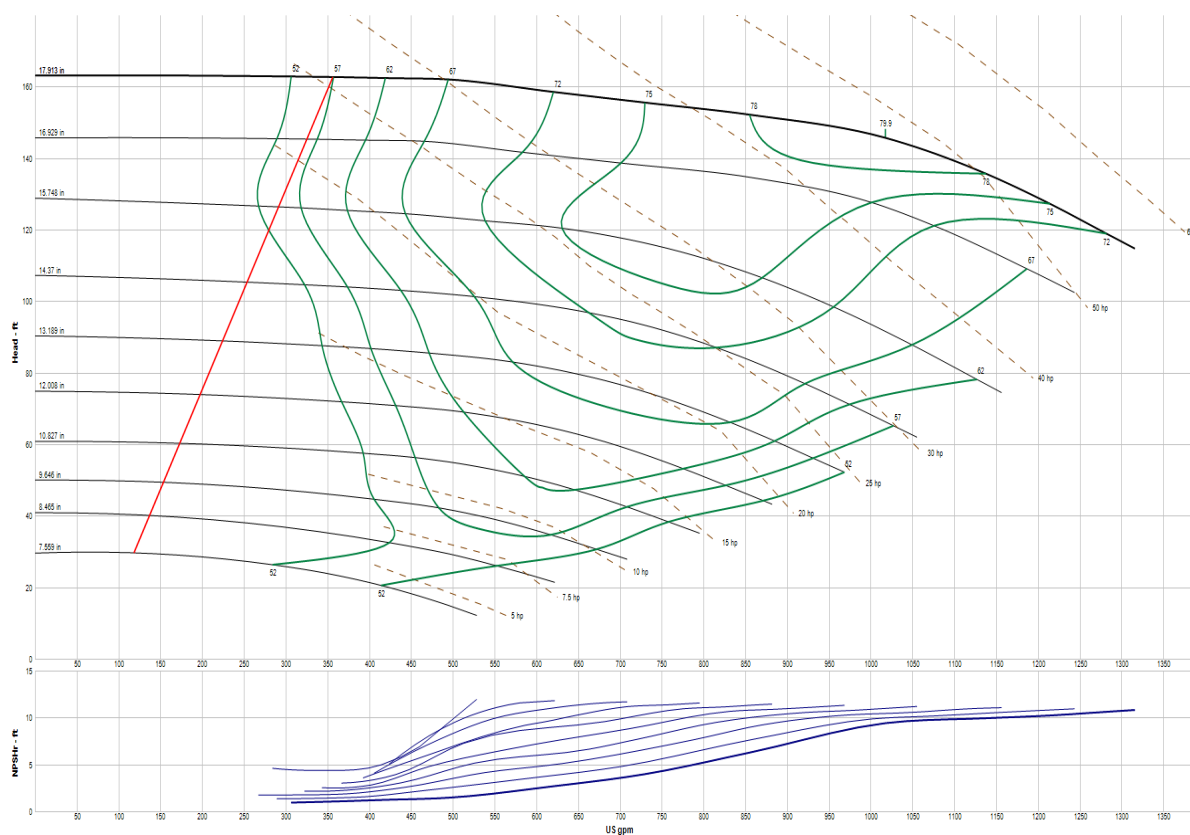
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 5x8x19 (1200 RPM)

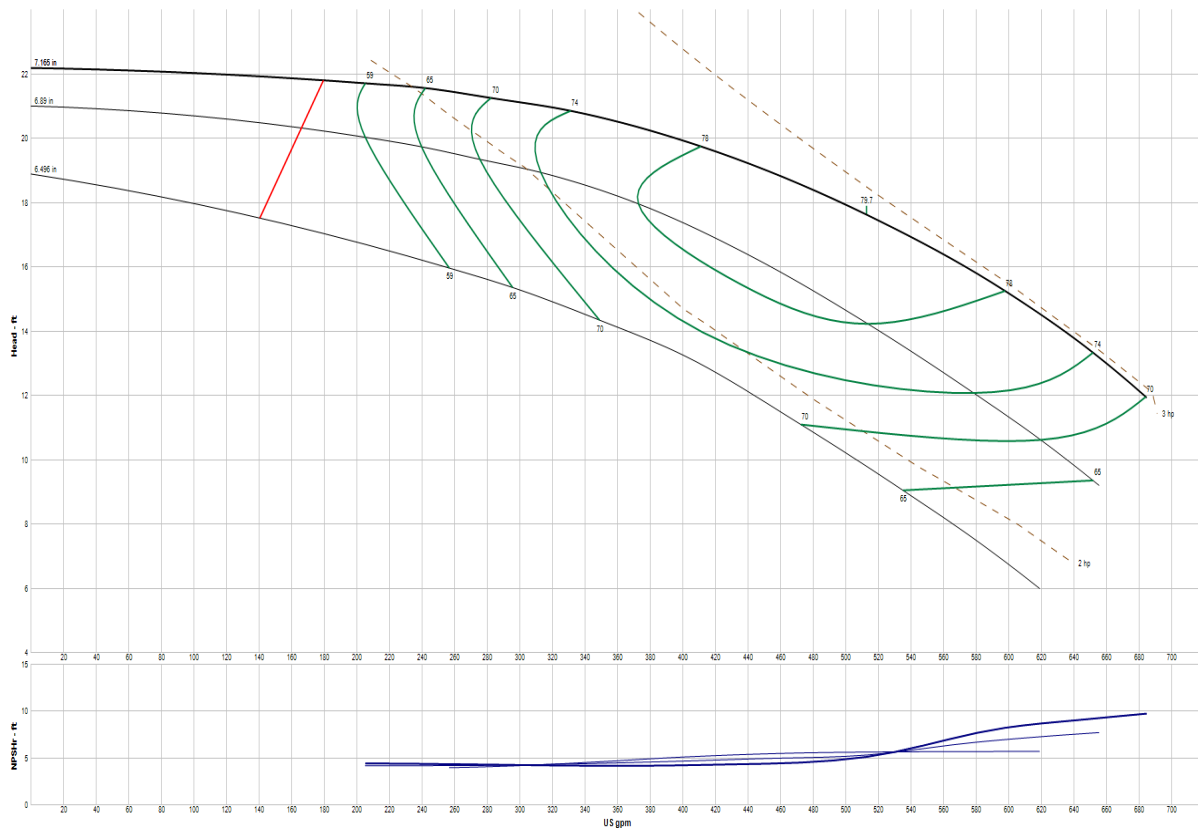


#### 5x8x18 (1200 RPM)

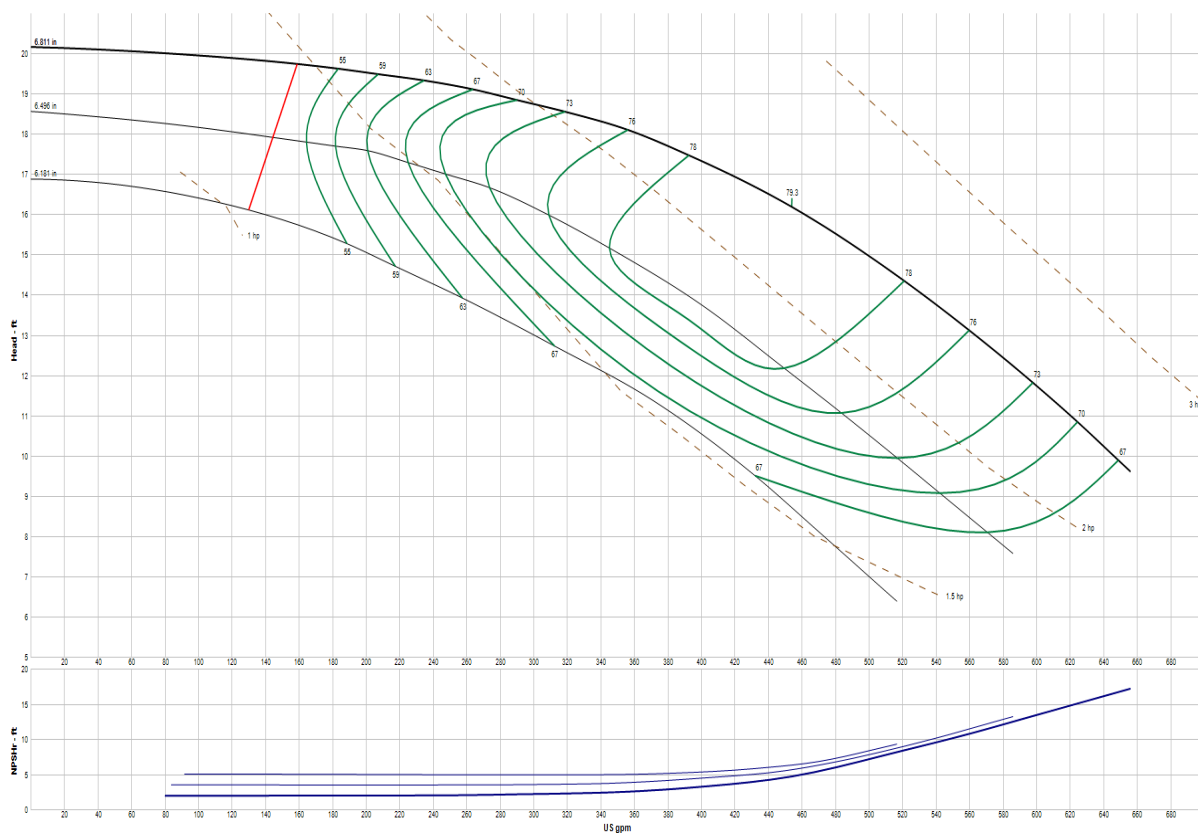


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 6x8x6.5 (1200 RPM)

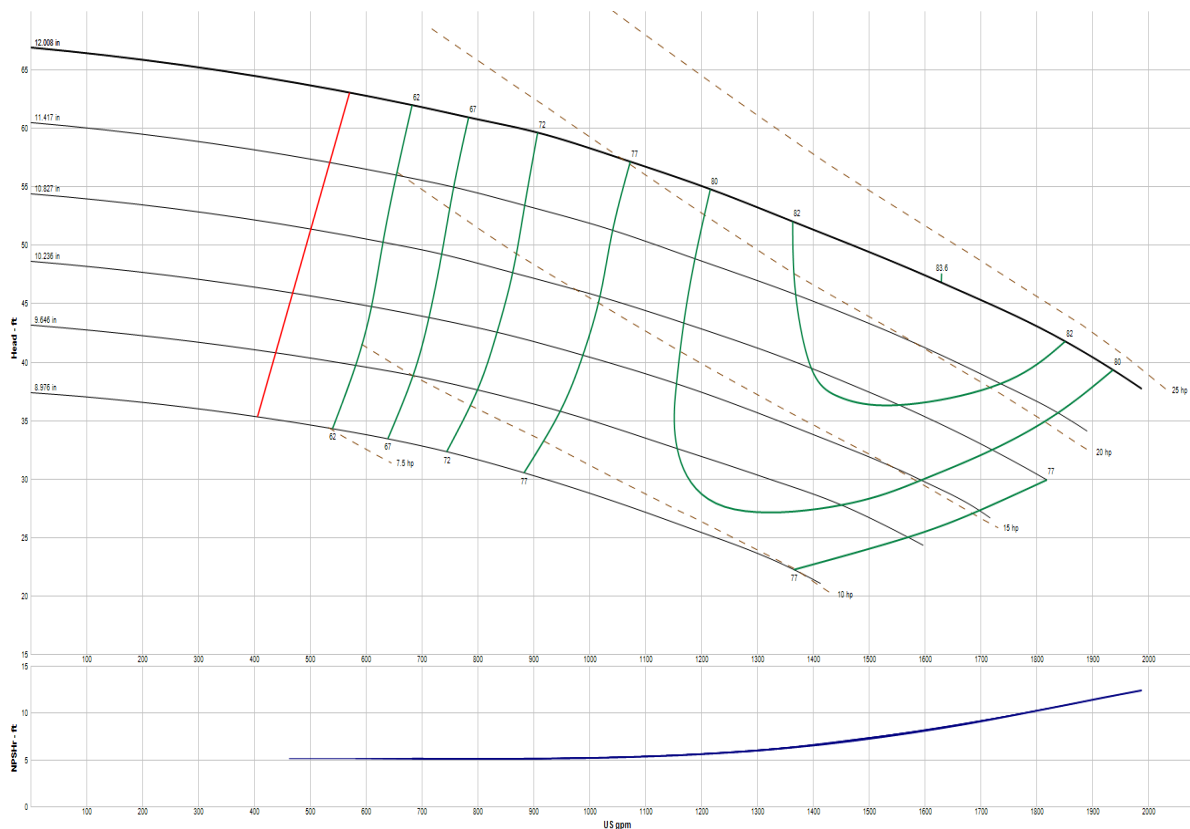


#### 6x8x6 (1200 RPM)

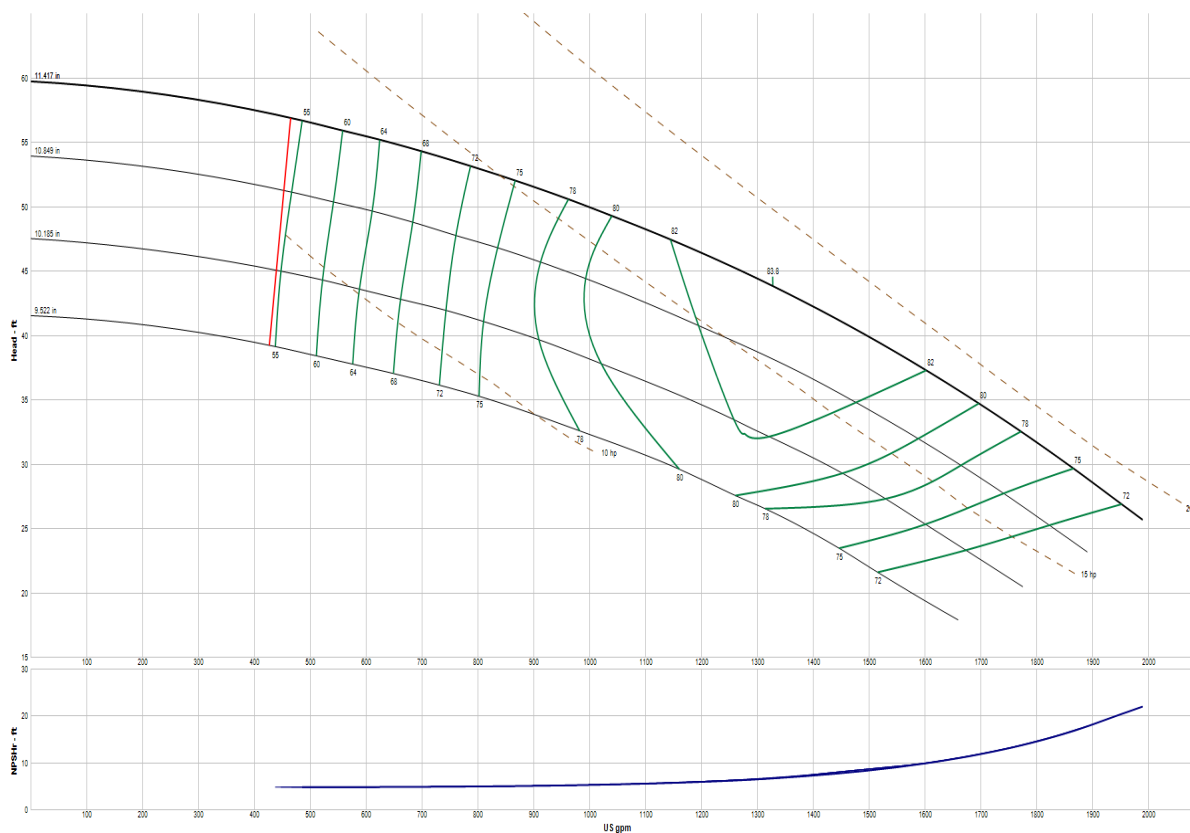


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 6x8x12 (1200 RPM)

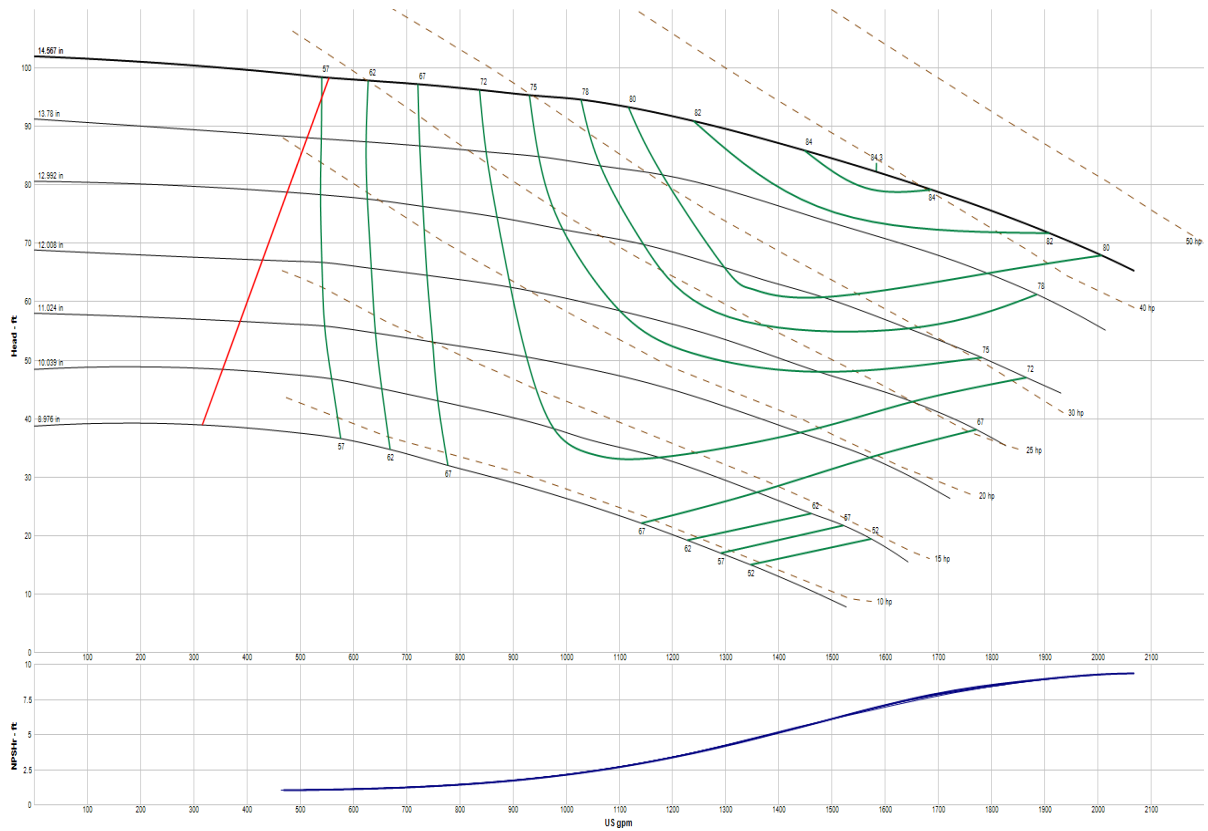


#### 6x8x11 (1200 RPM)

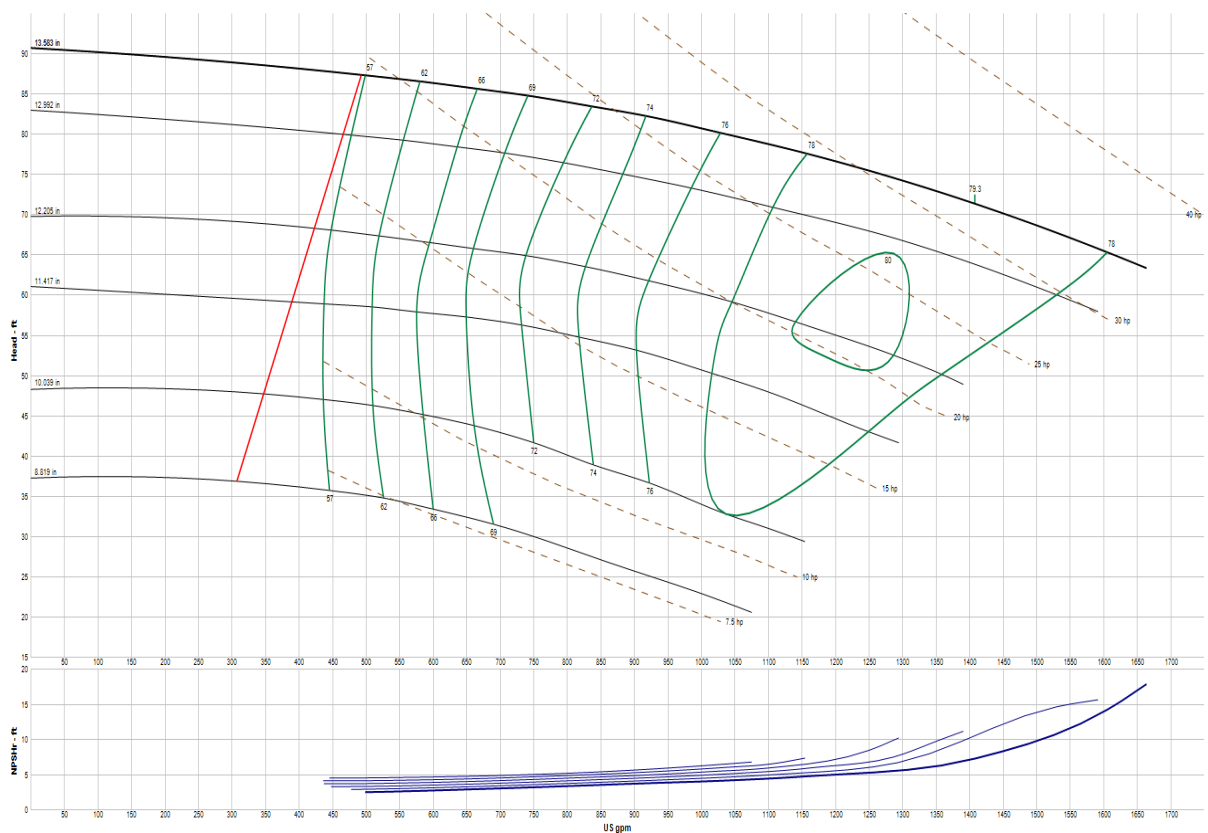


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 6x8x14 (1200 RPM)



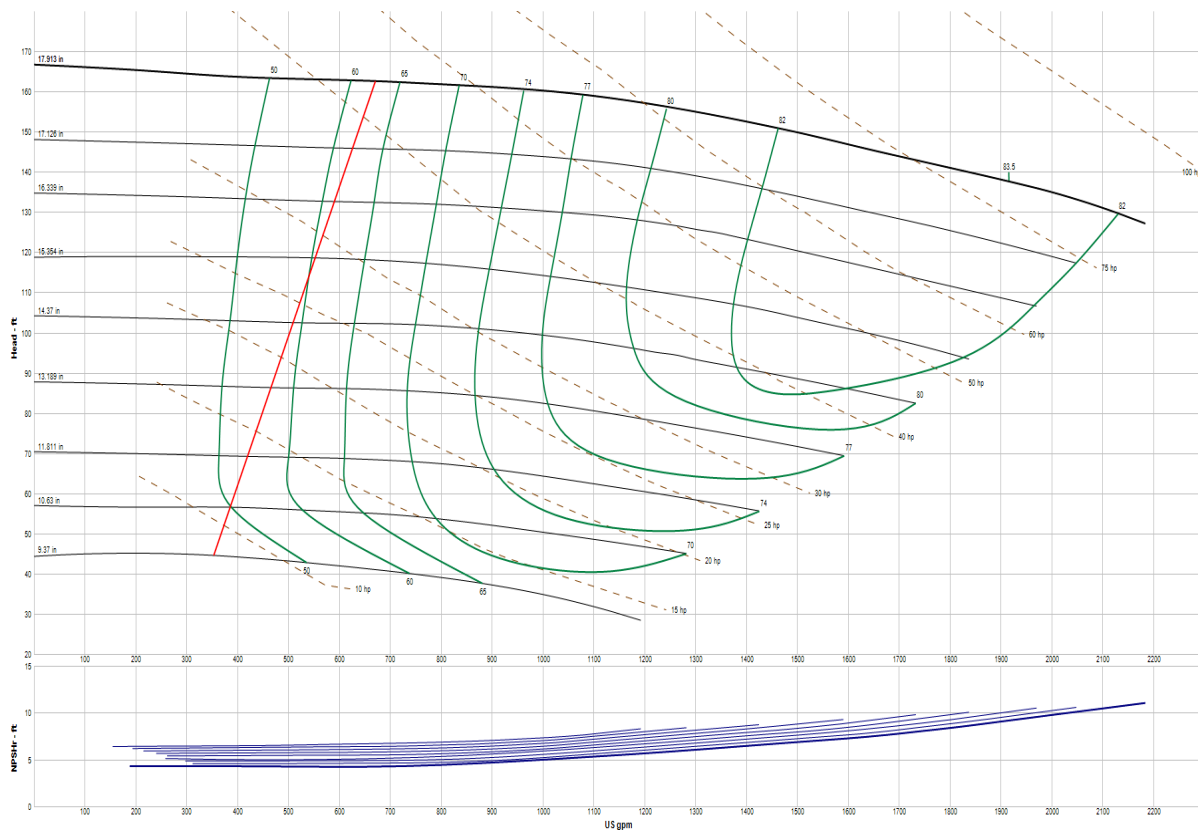
#### 6x8x13.5 (1200 RPM)



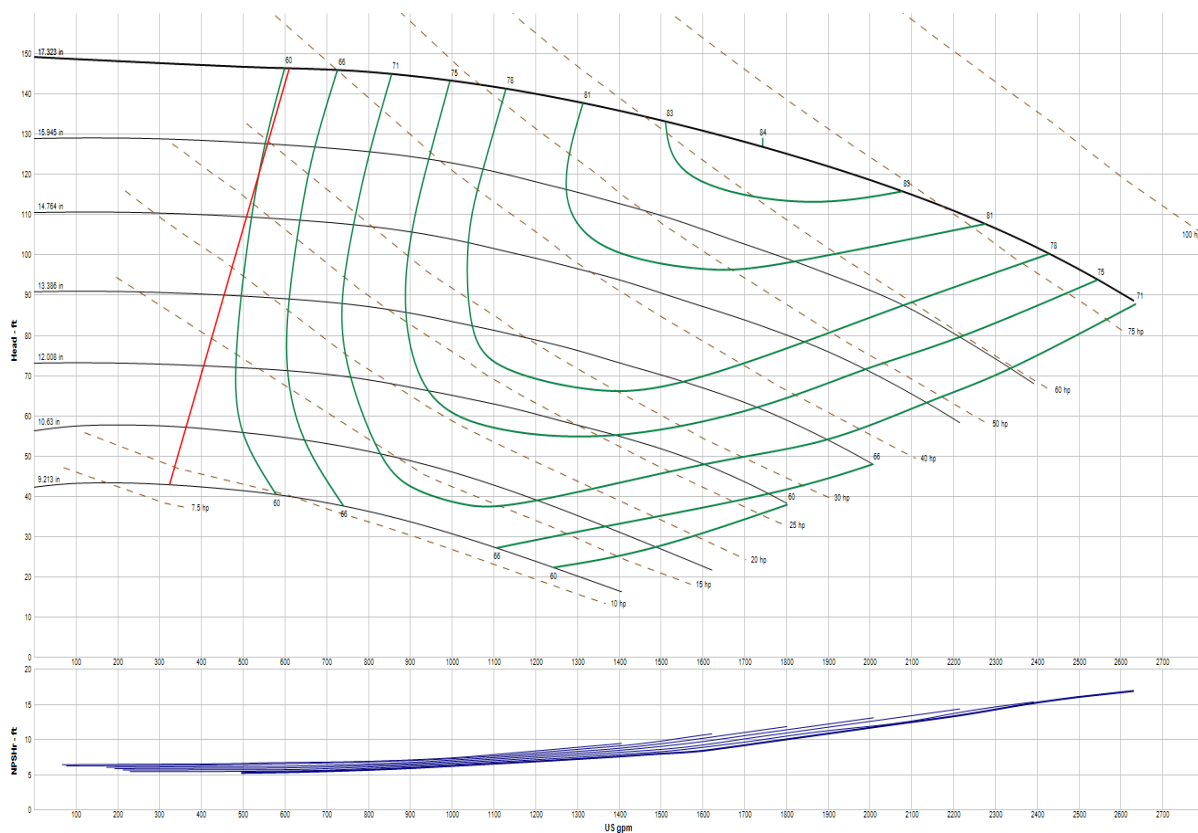
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 6x8x18 (1200 RPM)

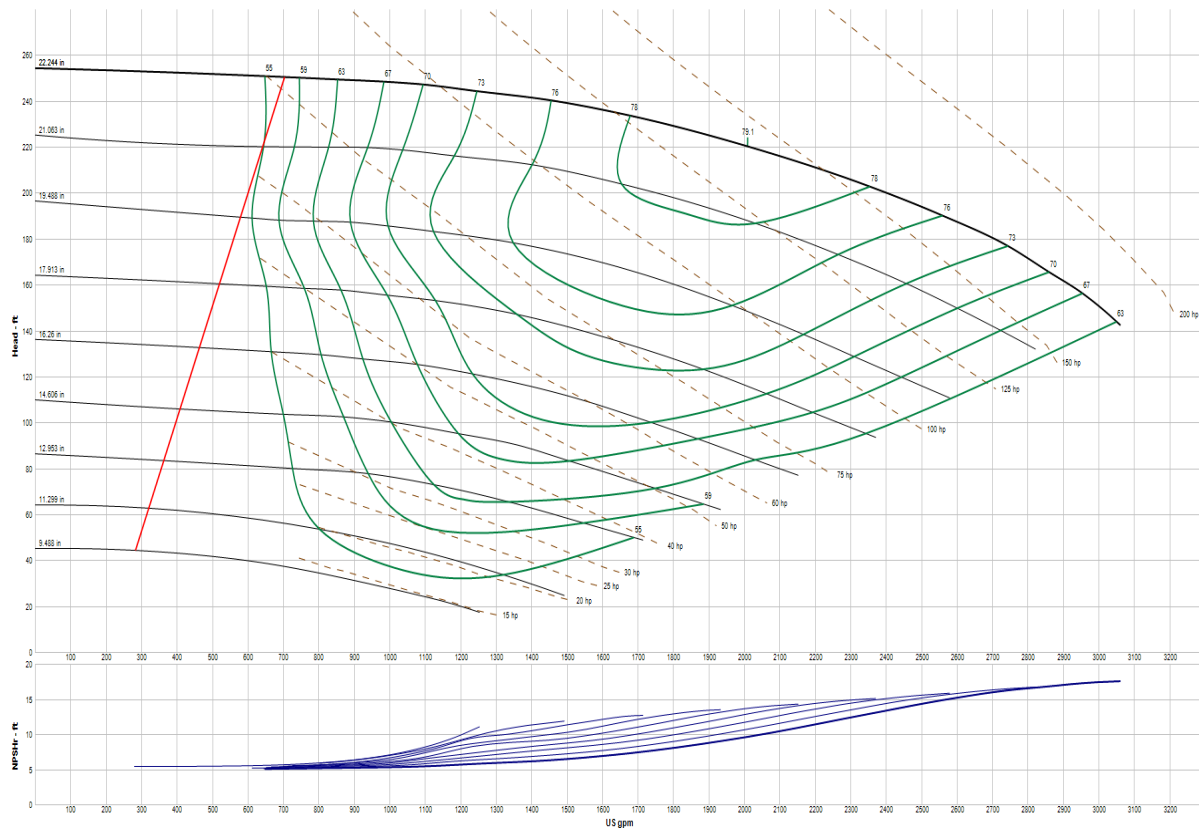


#### 6x8x17 (1200 RPM)

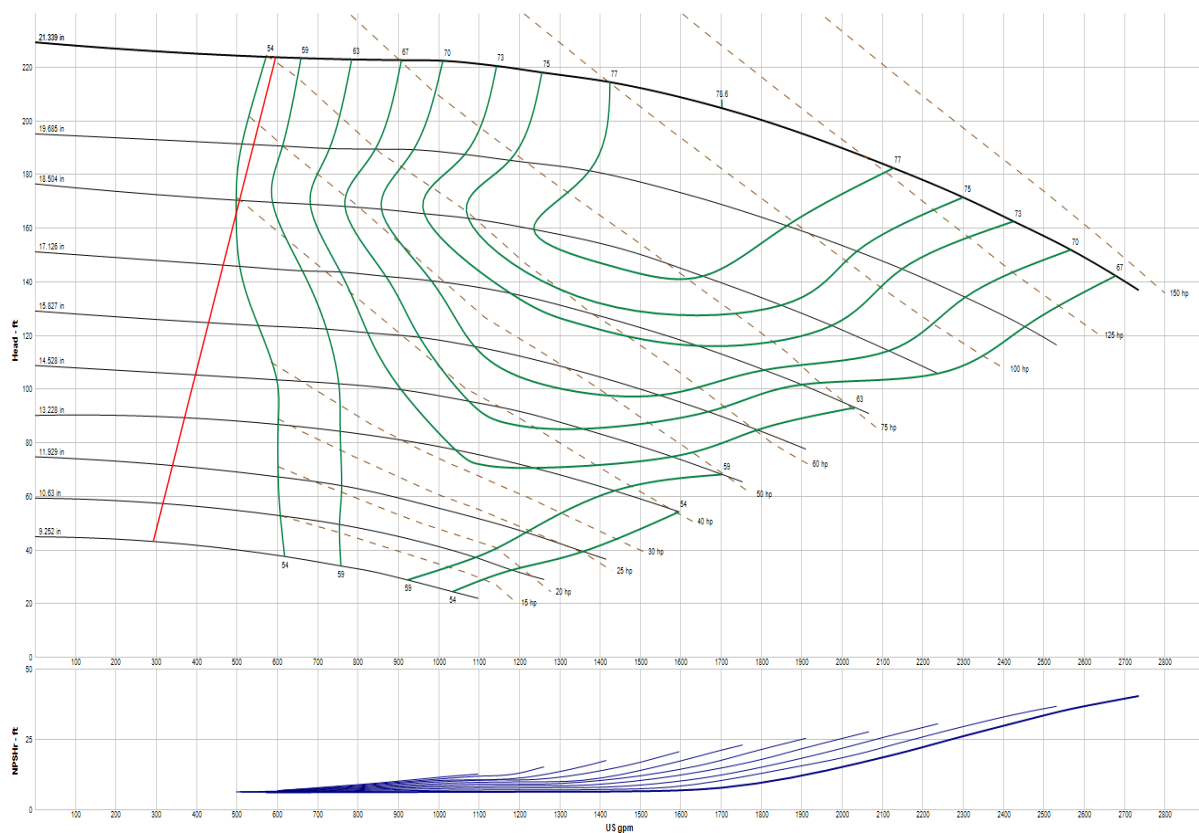


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 6x8x22 (1200 RPM)

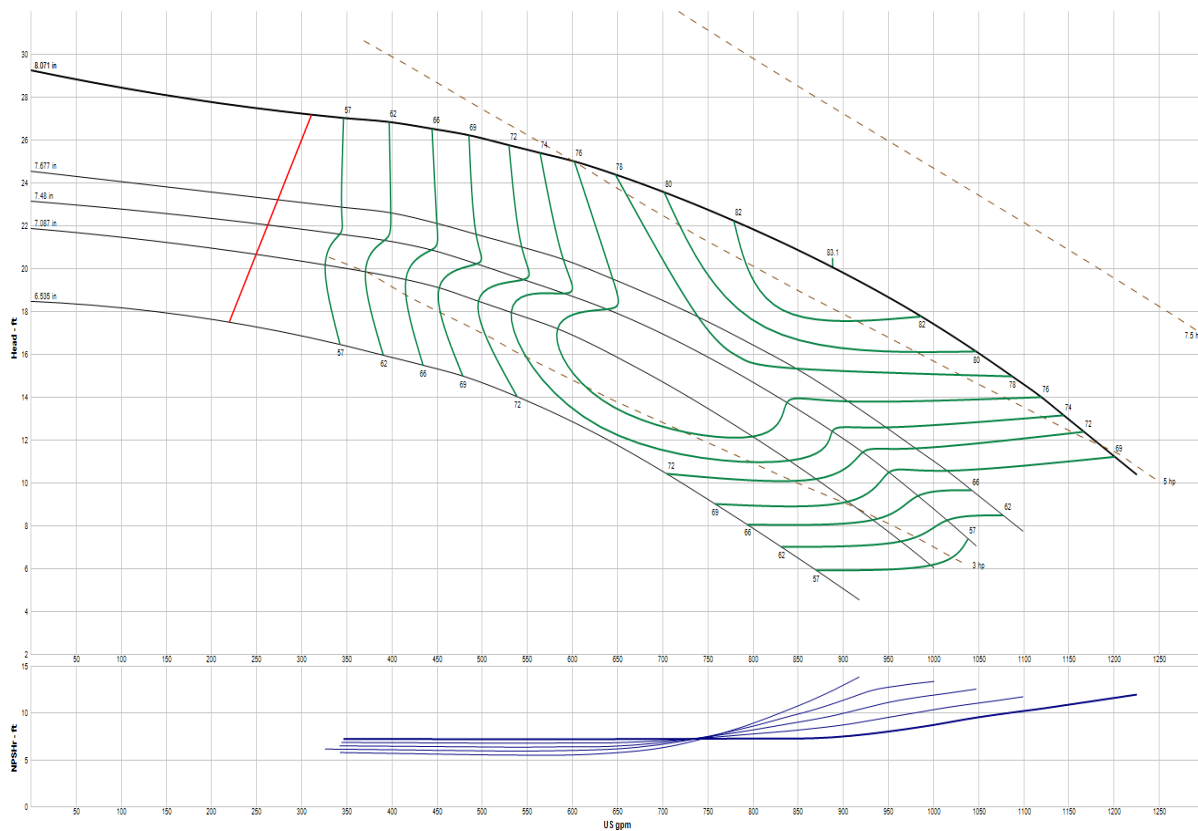


#### 6x8x21 (1200 RPM)

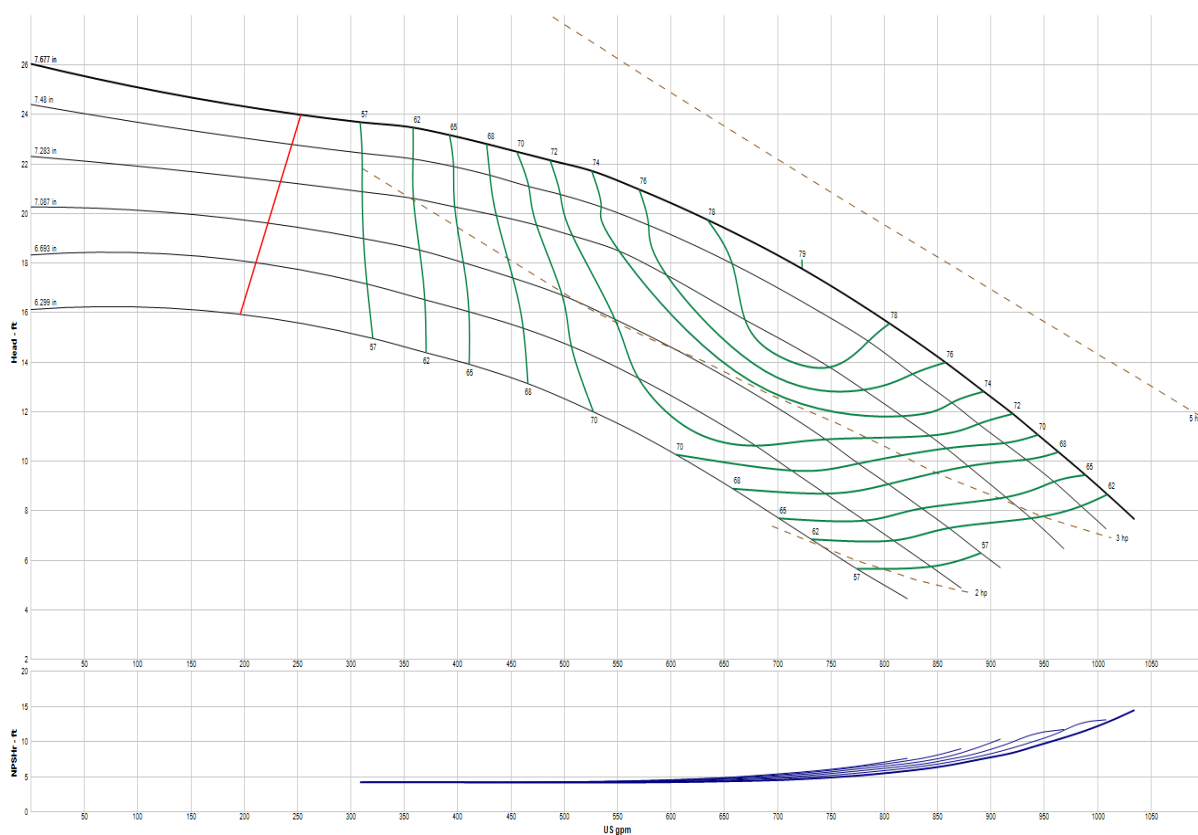


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 8x8x8 (1200 RPM)

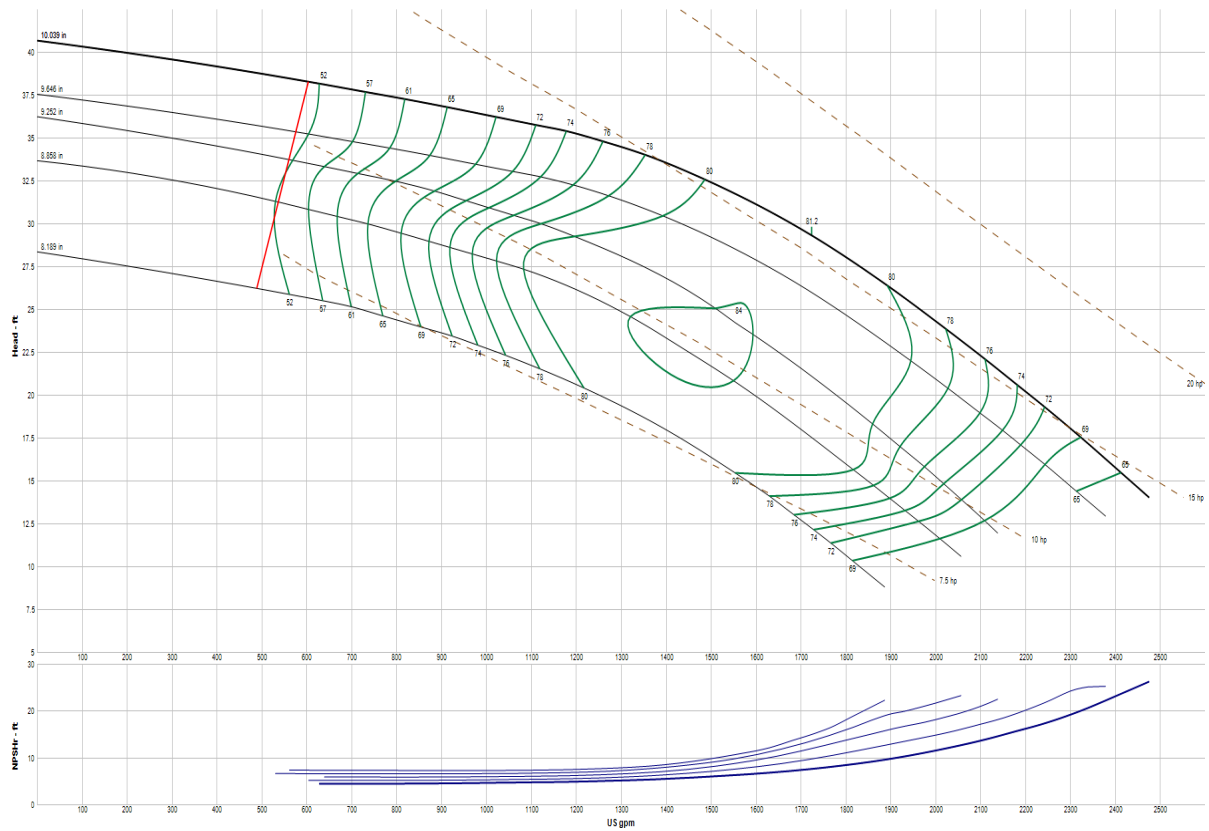


#### 8x8x7.5 (1200 RPM)

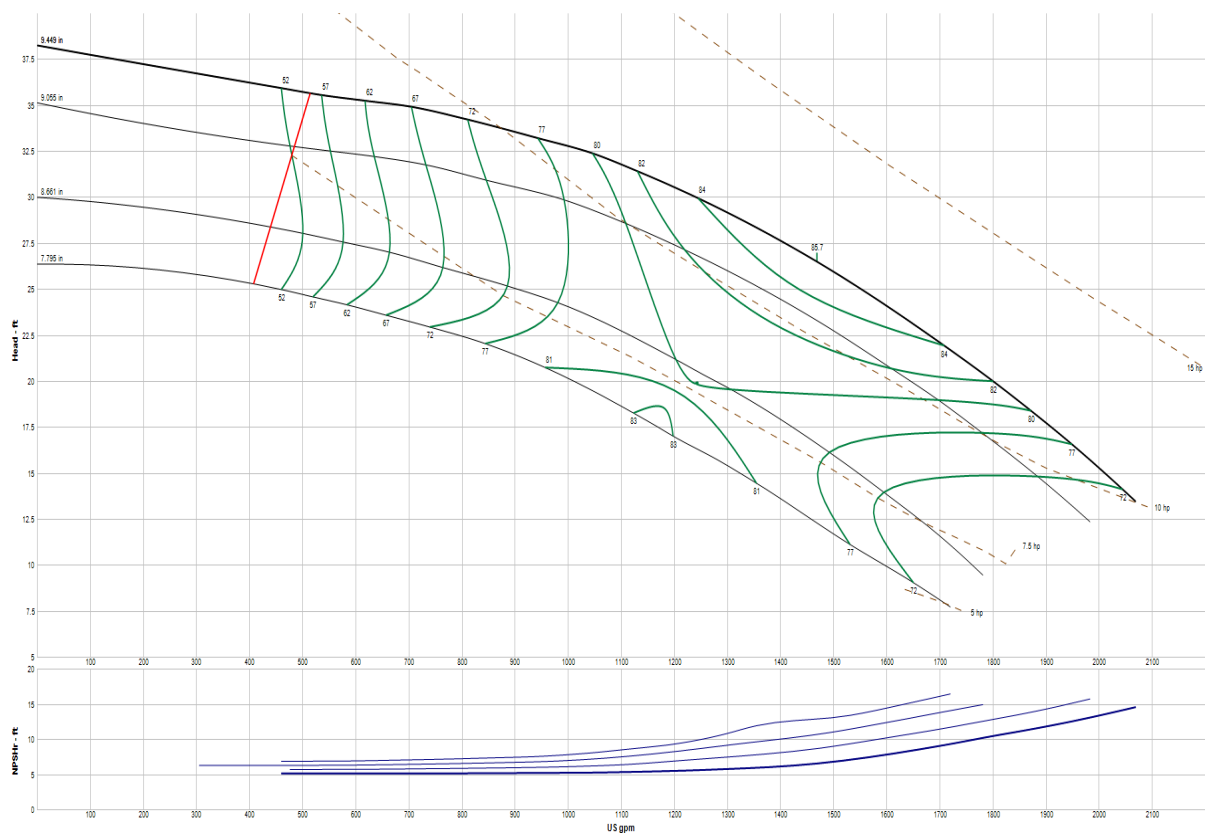


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 8x10x10 (1200 RPM)



#### 8x10x9.5 (1200 RPM)

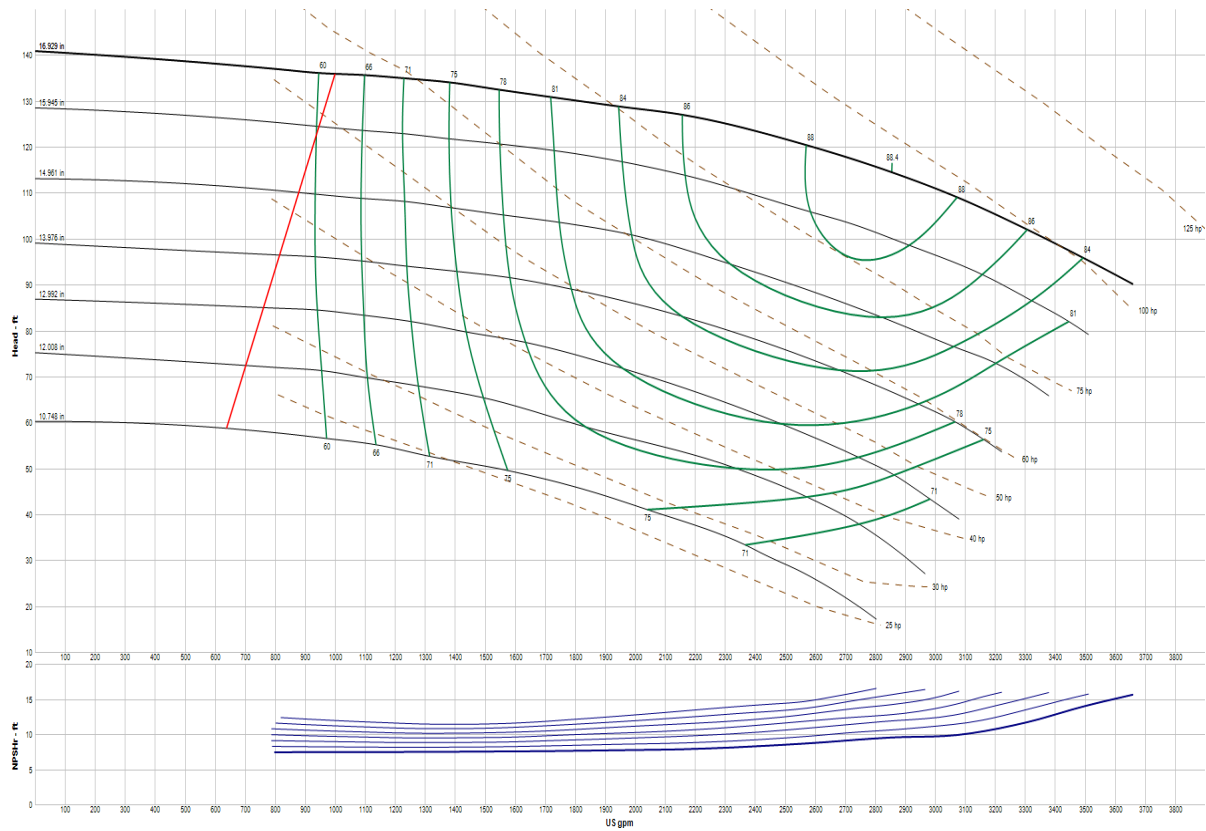




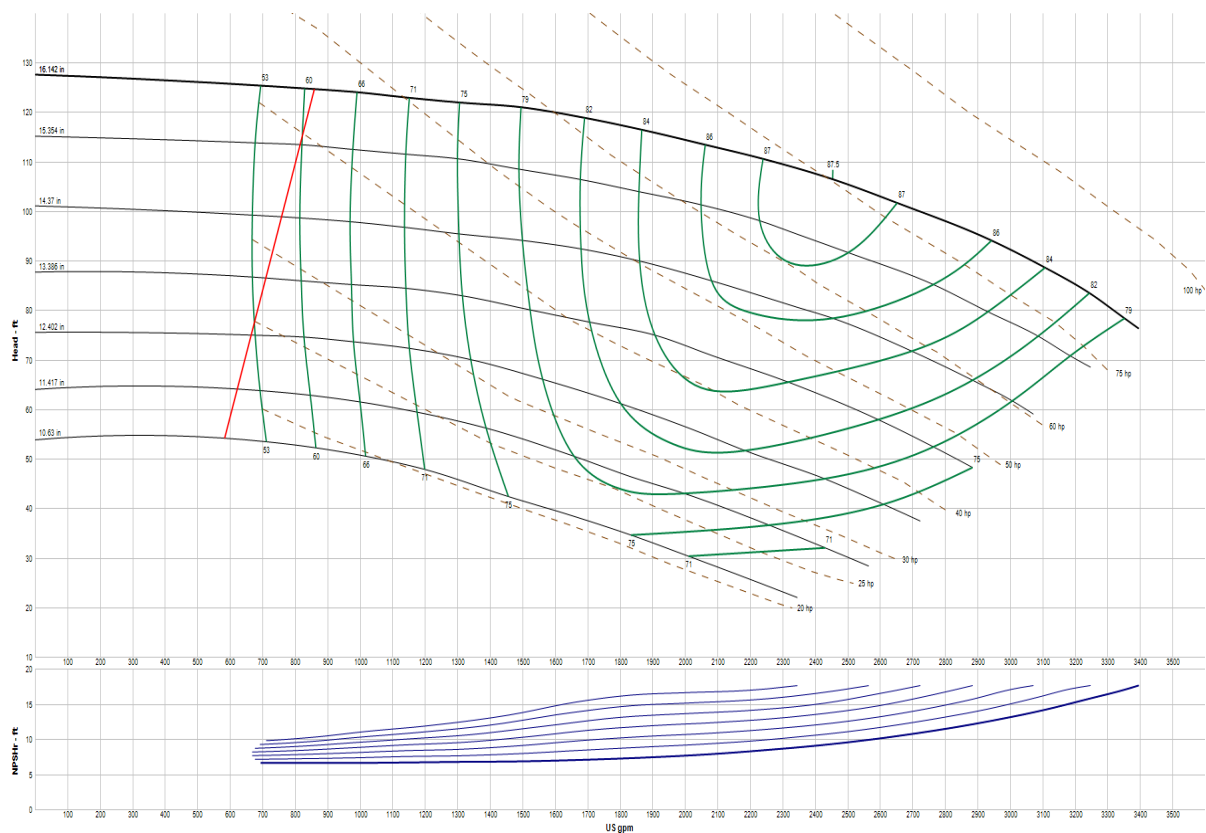


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 8x10x17 (1200 RPM)



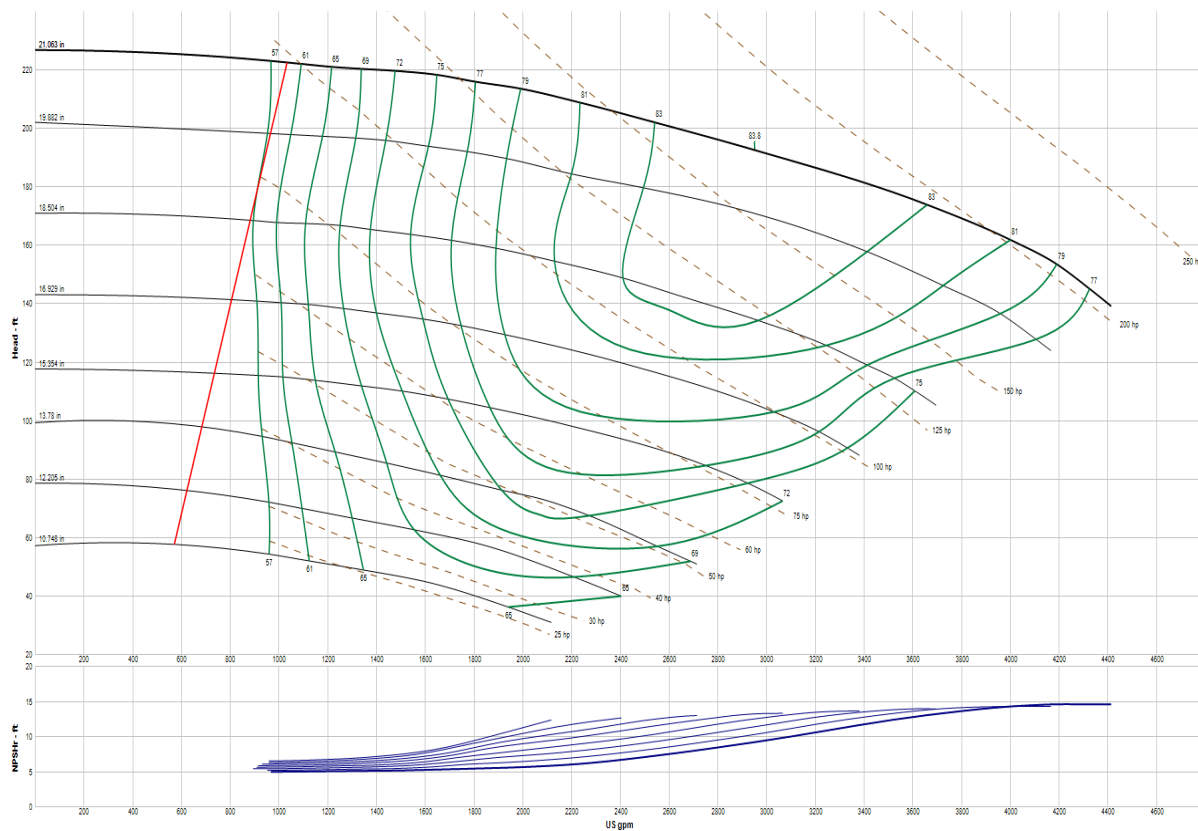
#### 8x10x16 (1200 RPM)



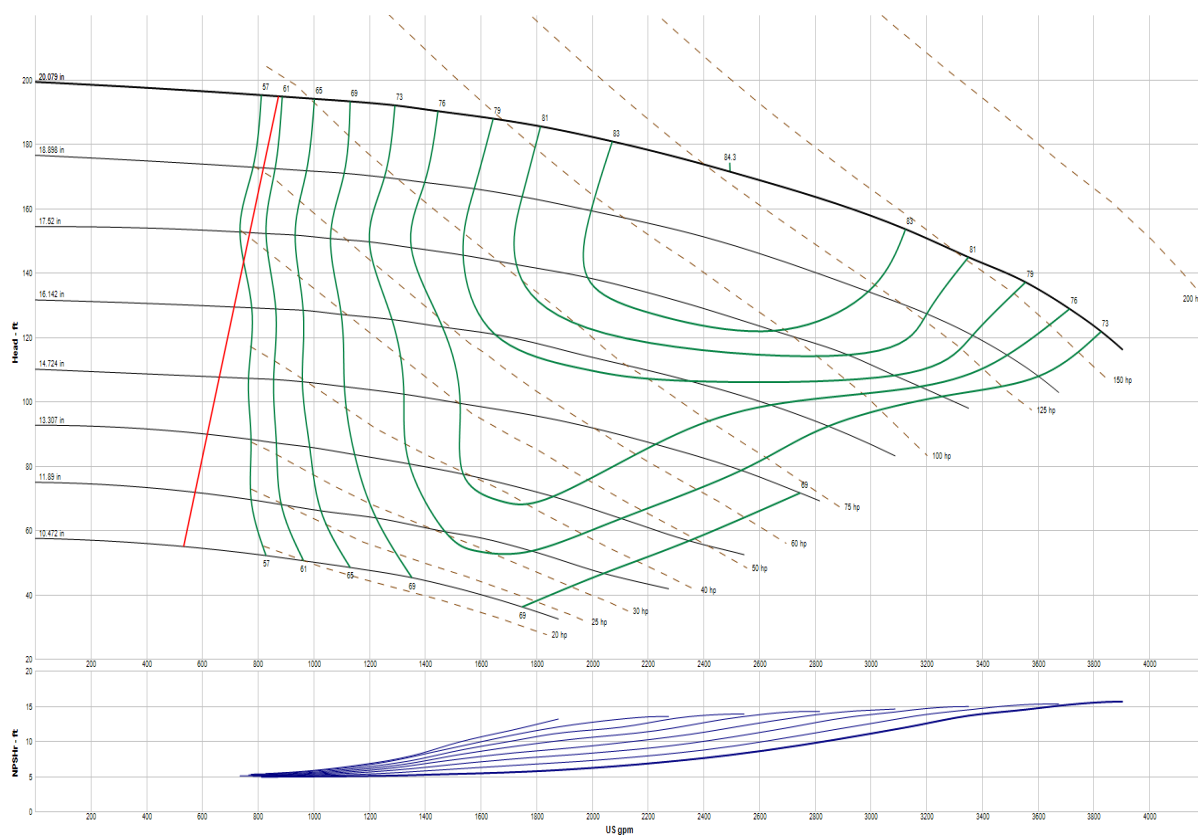
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 8x10x21 (1200 RPM)

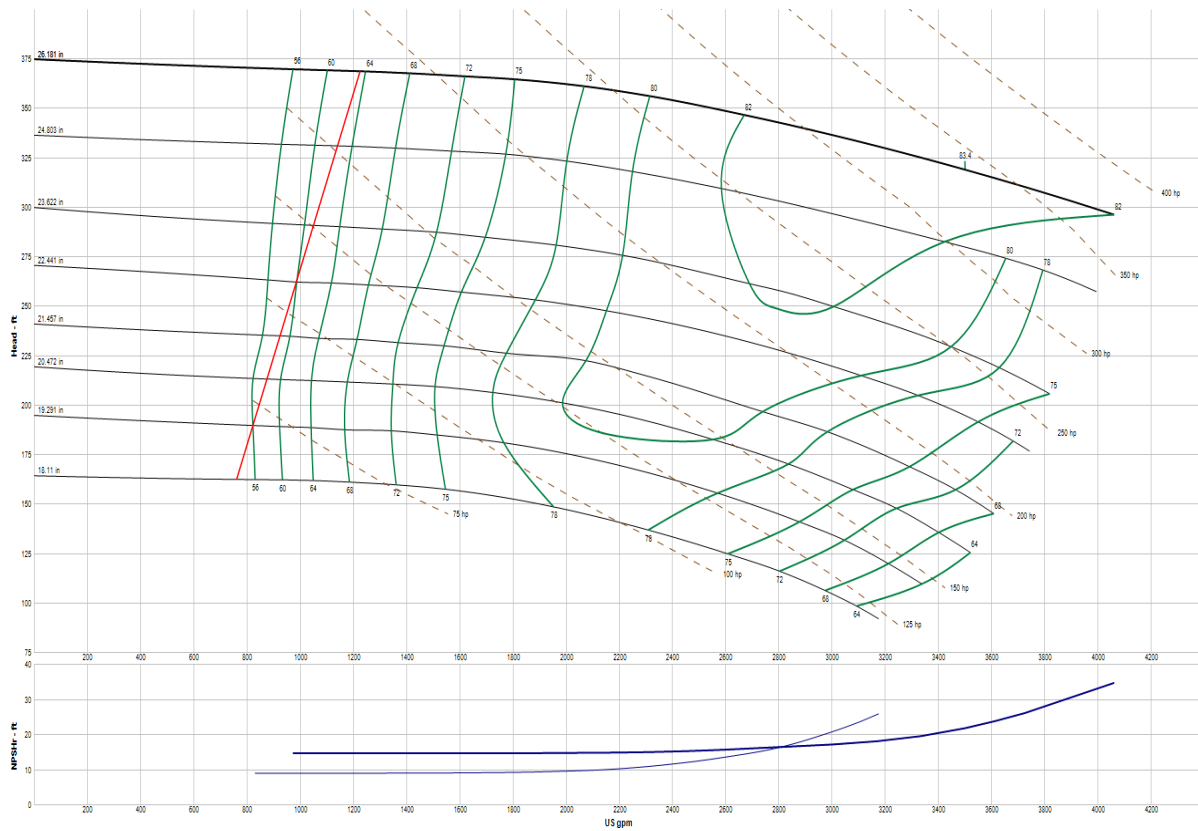


#### 8x10x20 (1200 RPM)

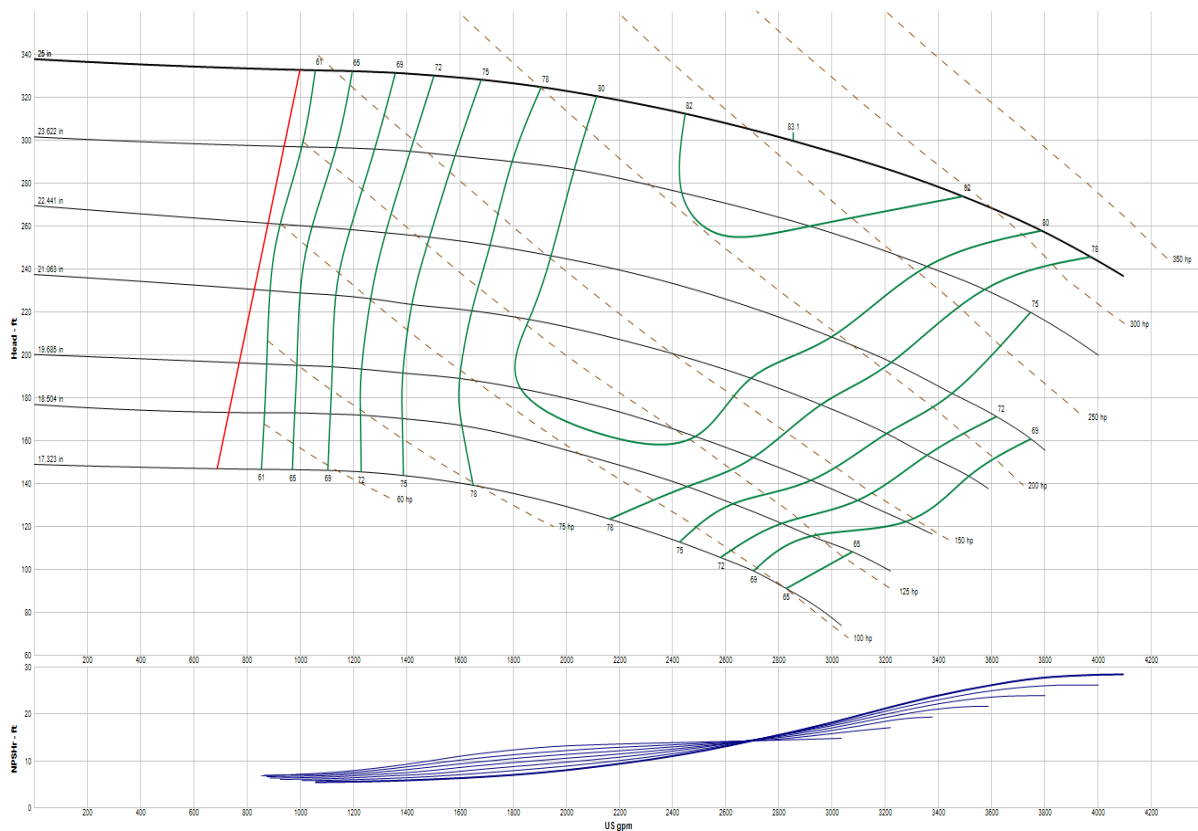


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 8x10x26 (1200 RPM)

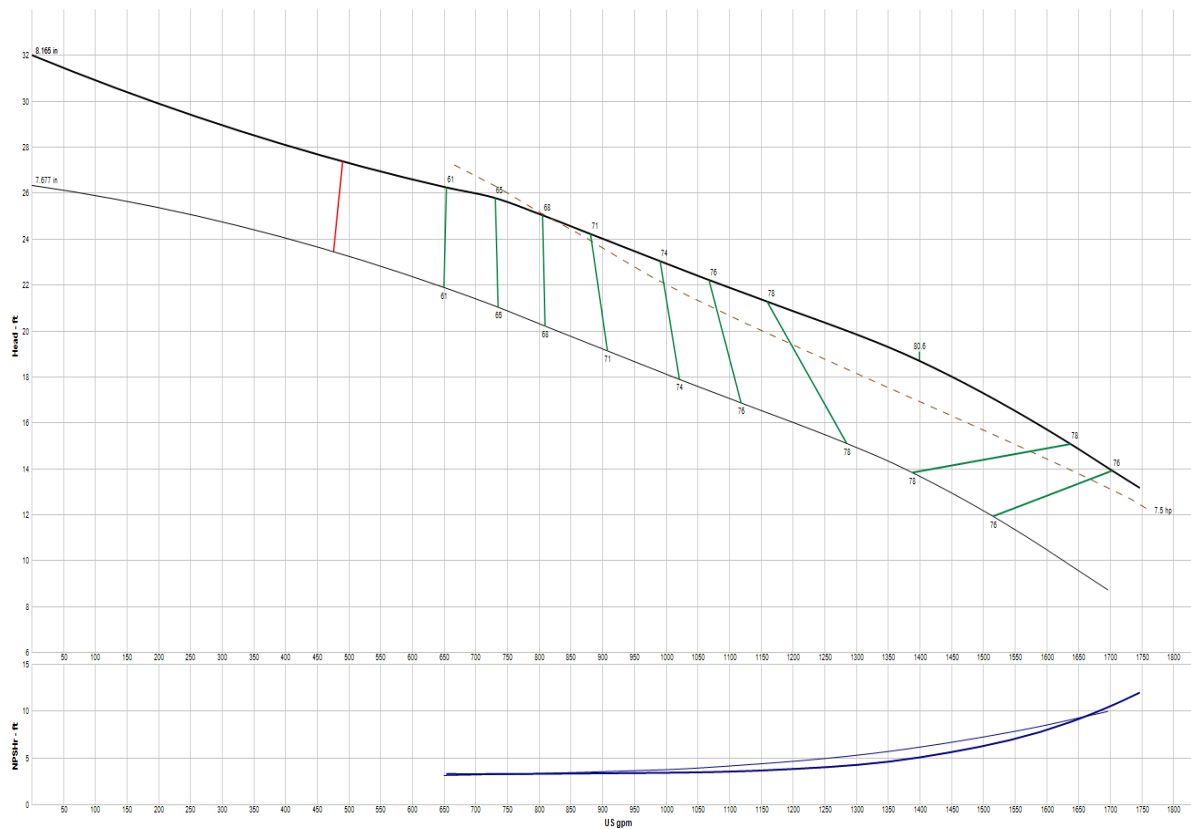


#### 8x10x25 (1200 RPM)

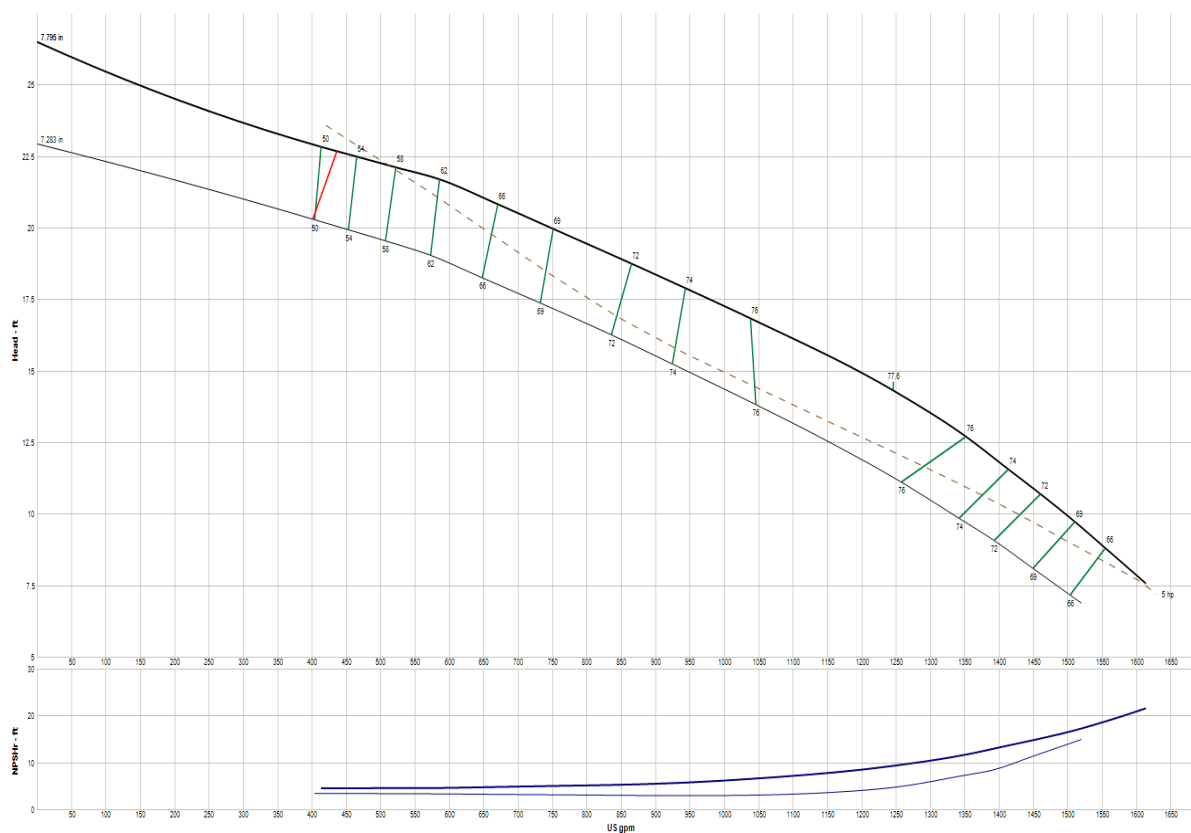


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 10x10x8 (1200 RPM)



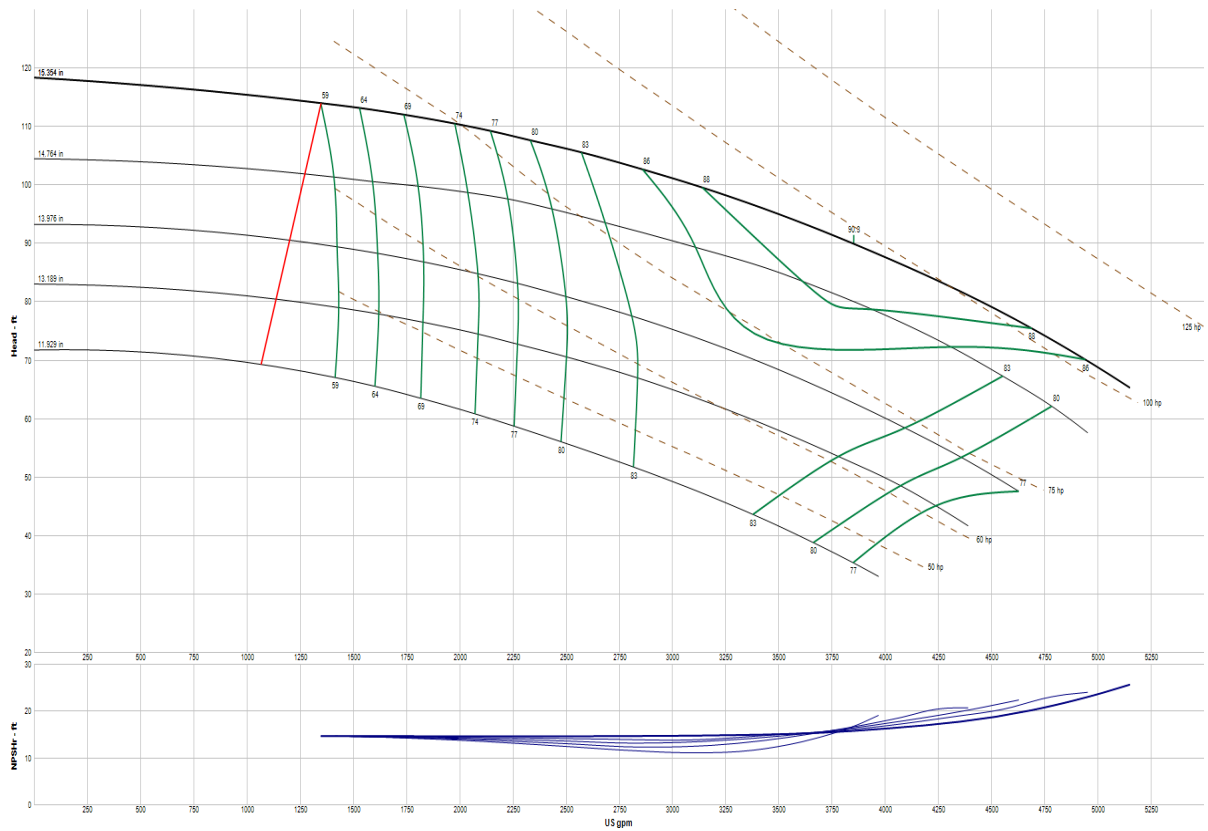
#### 10x10x7.5 (1200 RPM)



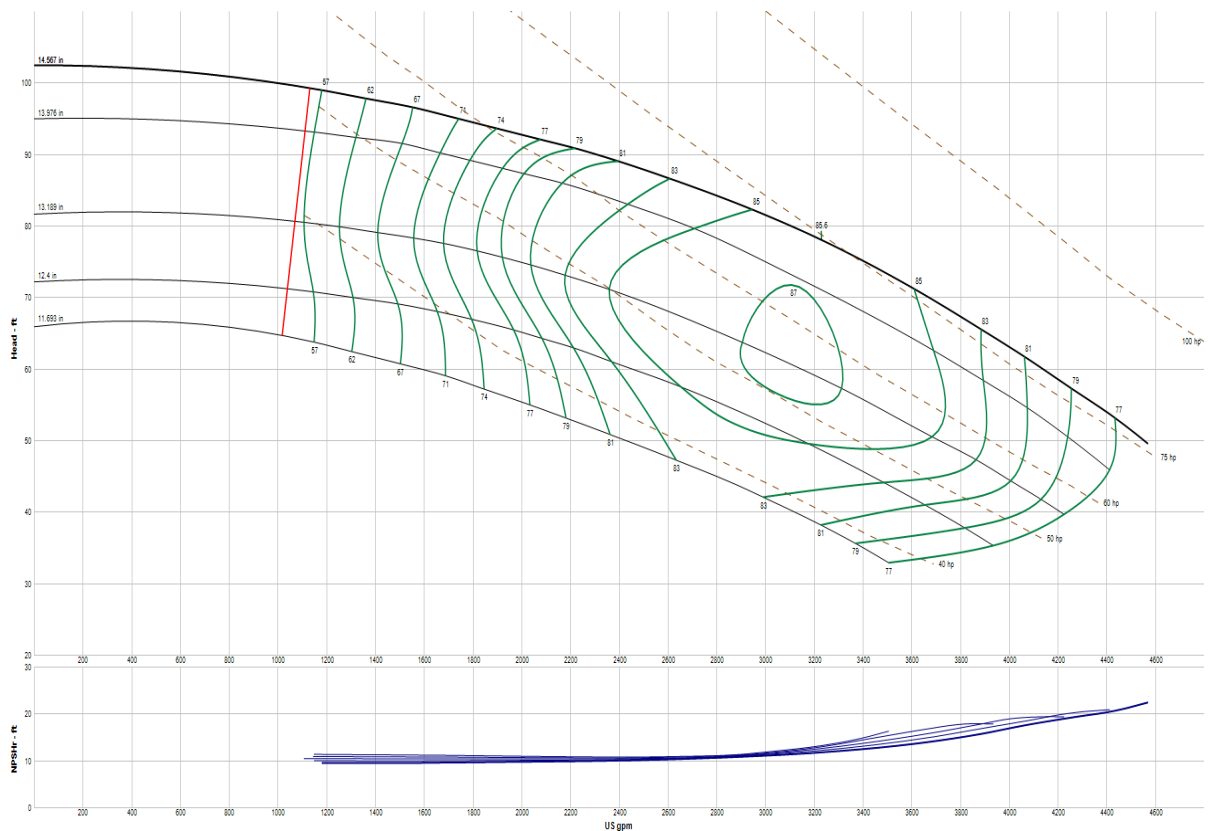
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 10x12x15.5 (1200 RPM)



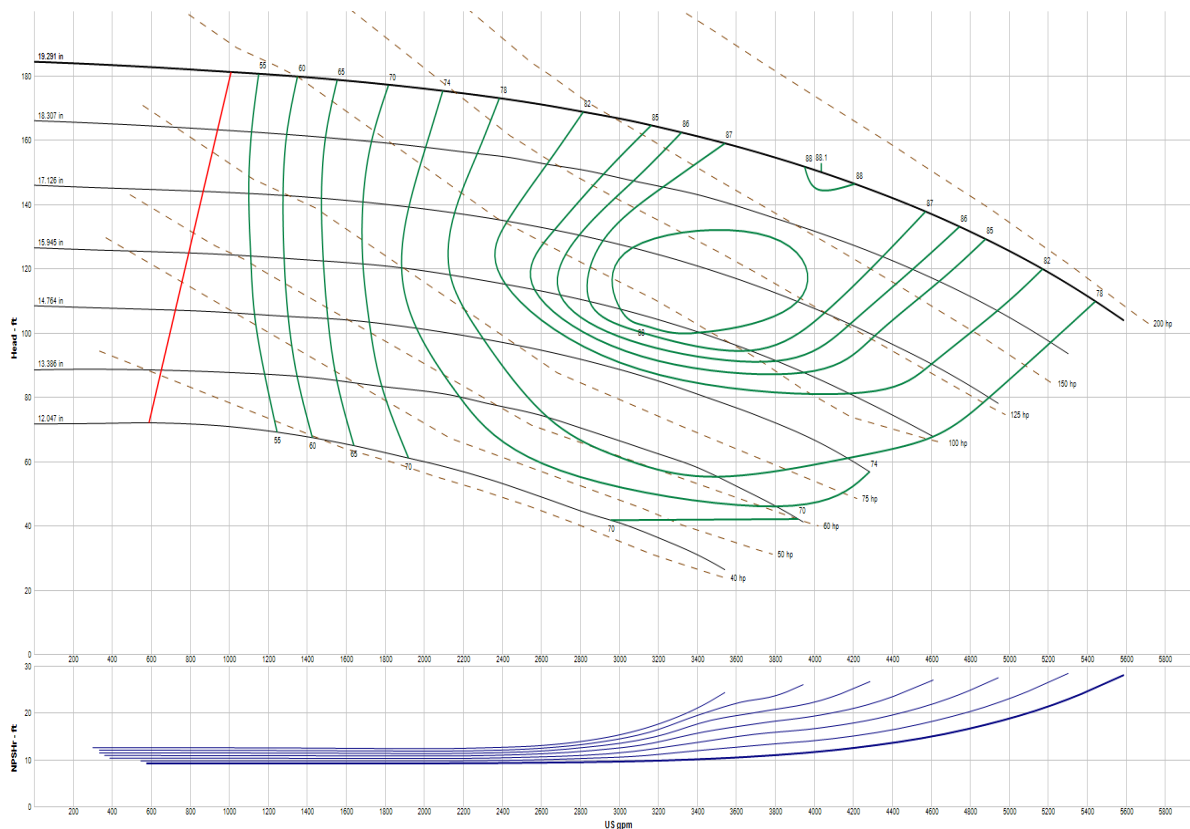
#### 10x12x14.5 (1200 RPM)



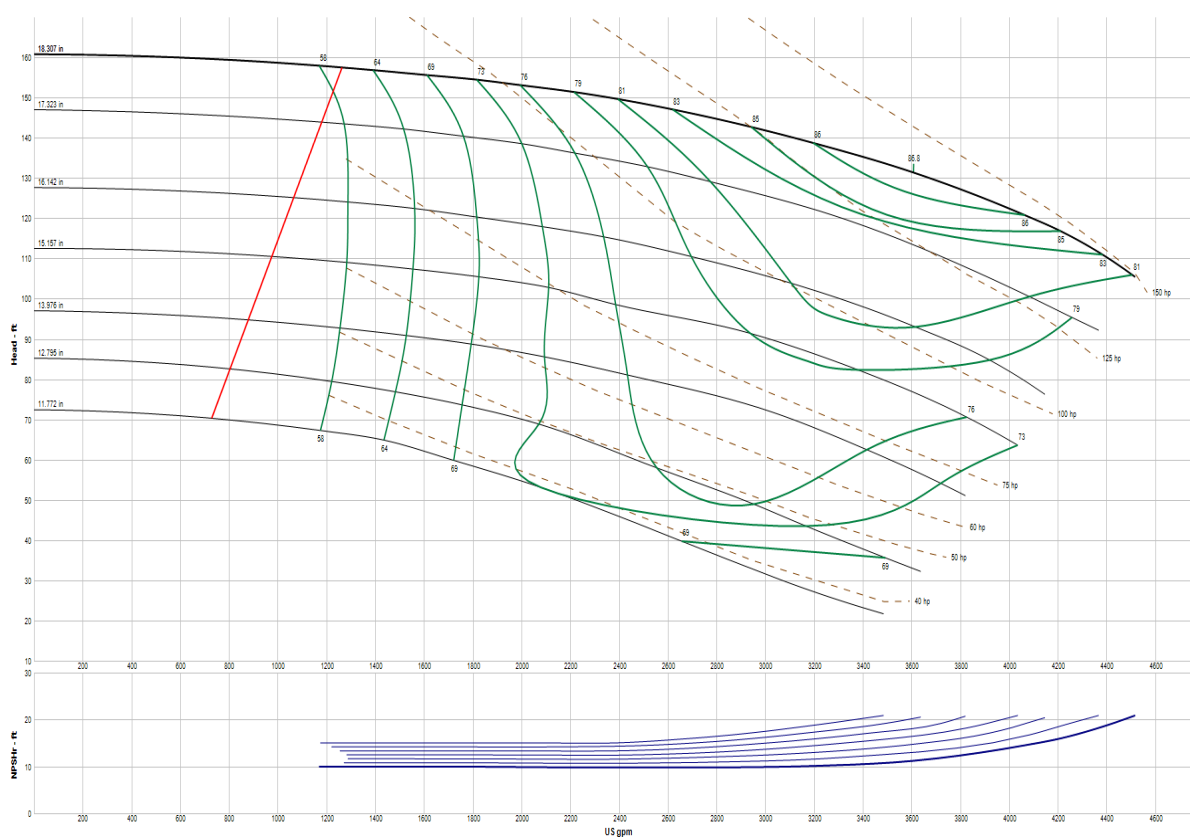
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

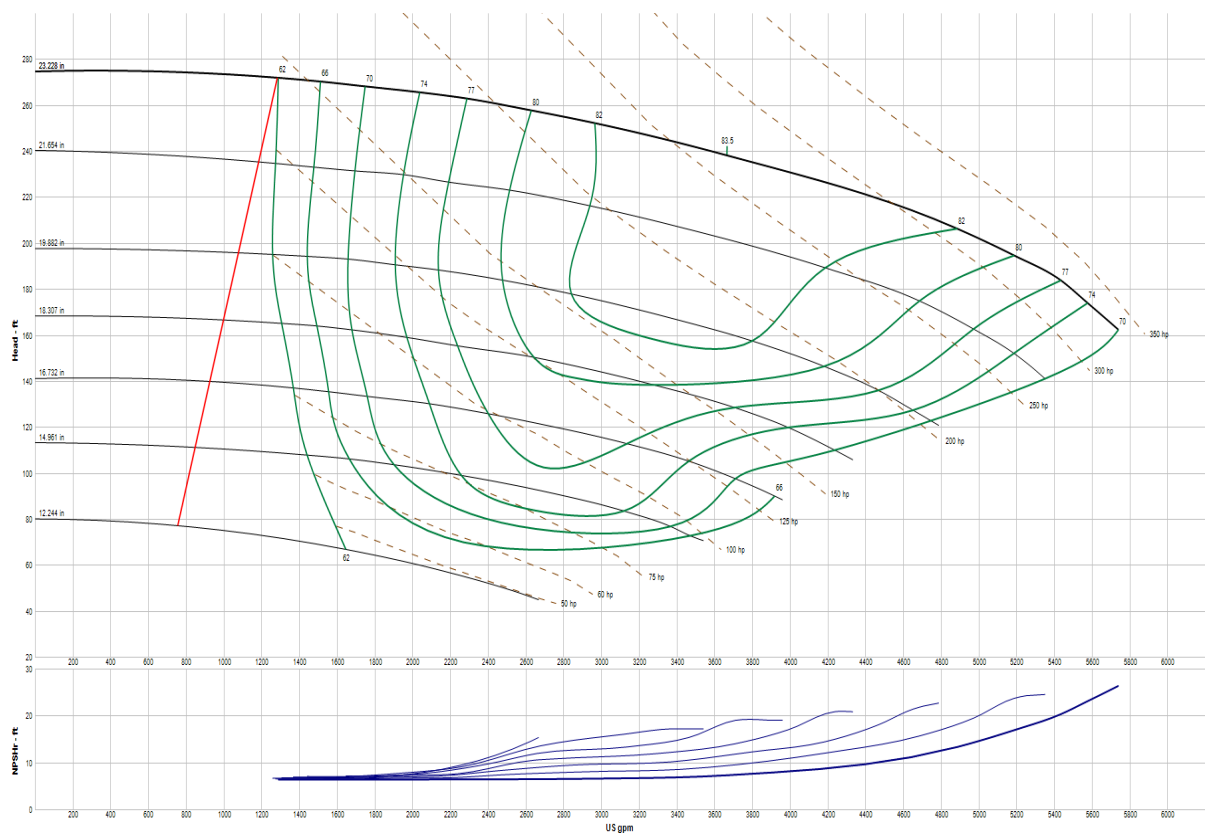
#### 10x12x19 (1200 RPM)



#### 10x12x18 (1200 RPM)



**10x12x24 (1200 RPM)**

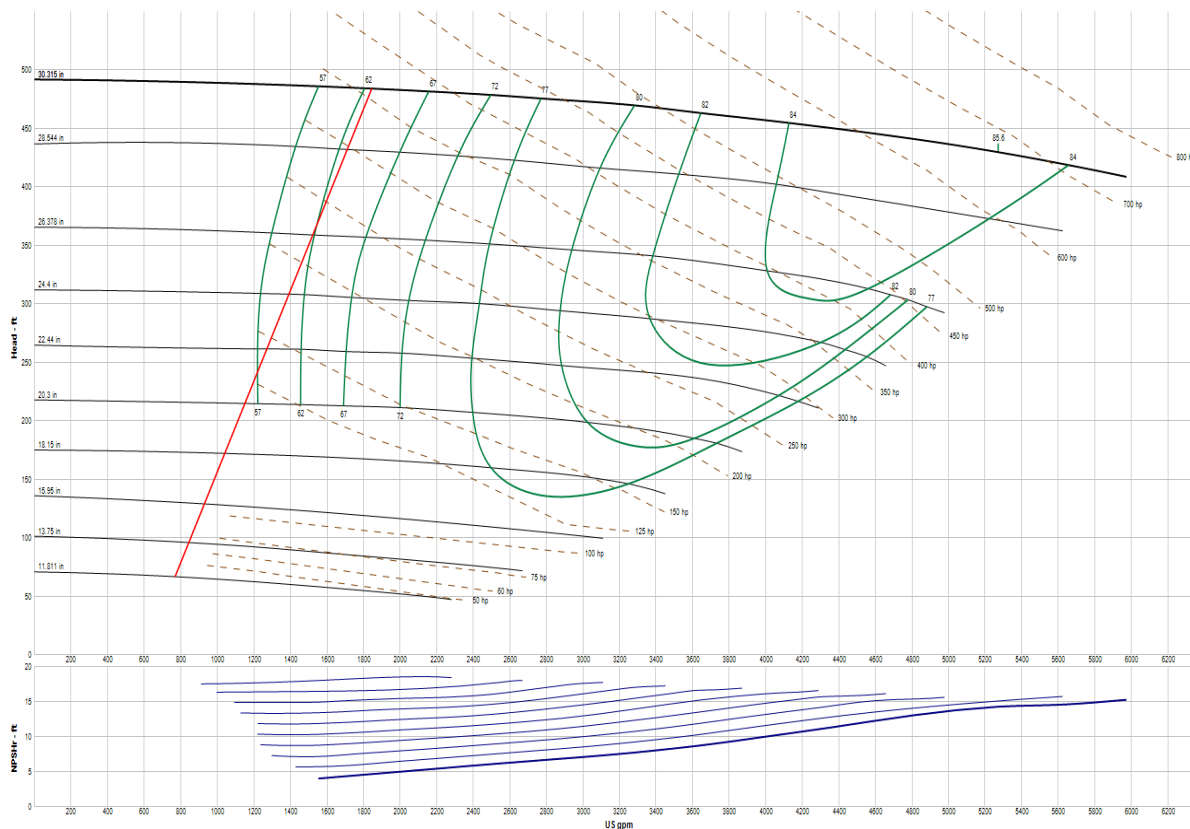




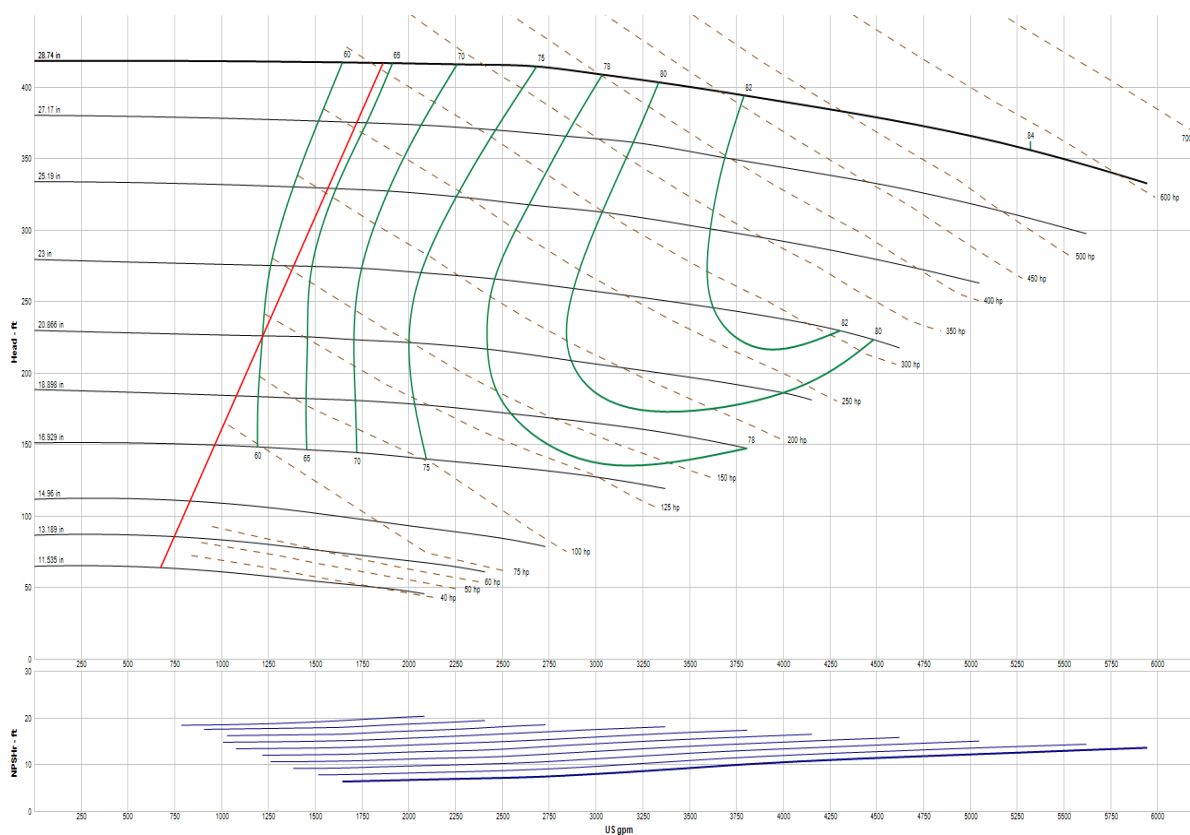
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 10x12x30 (1200 RPM)

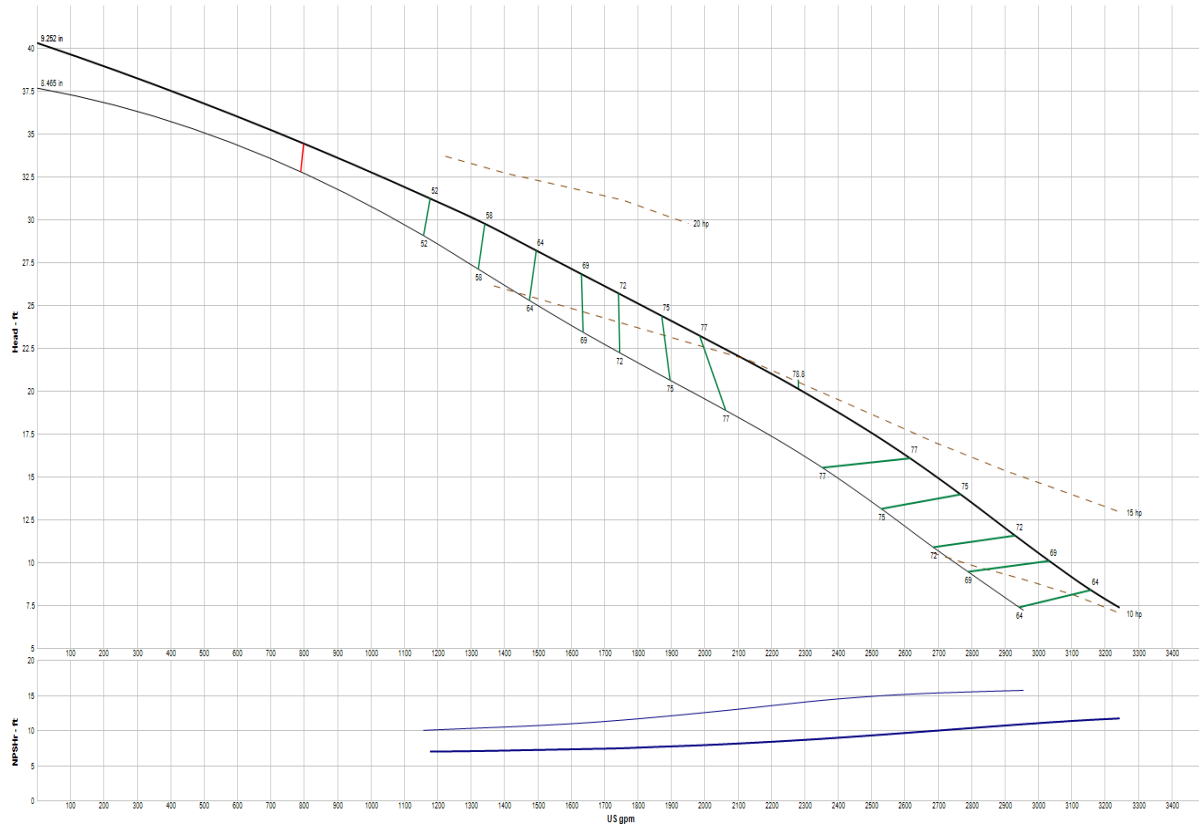


#### 10x12x28.5 (1200 RPM)

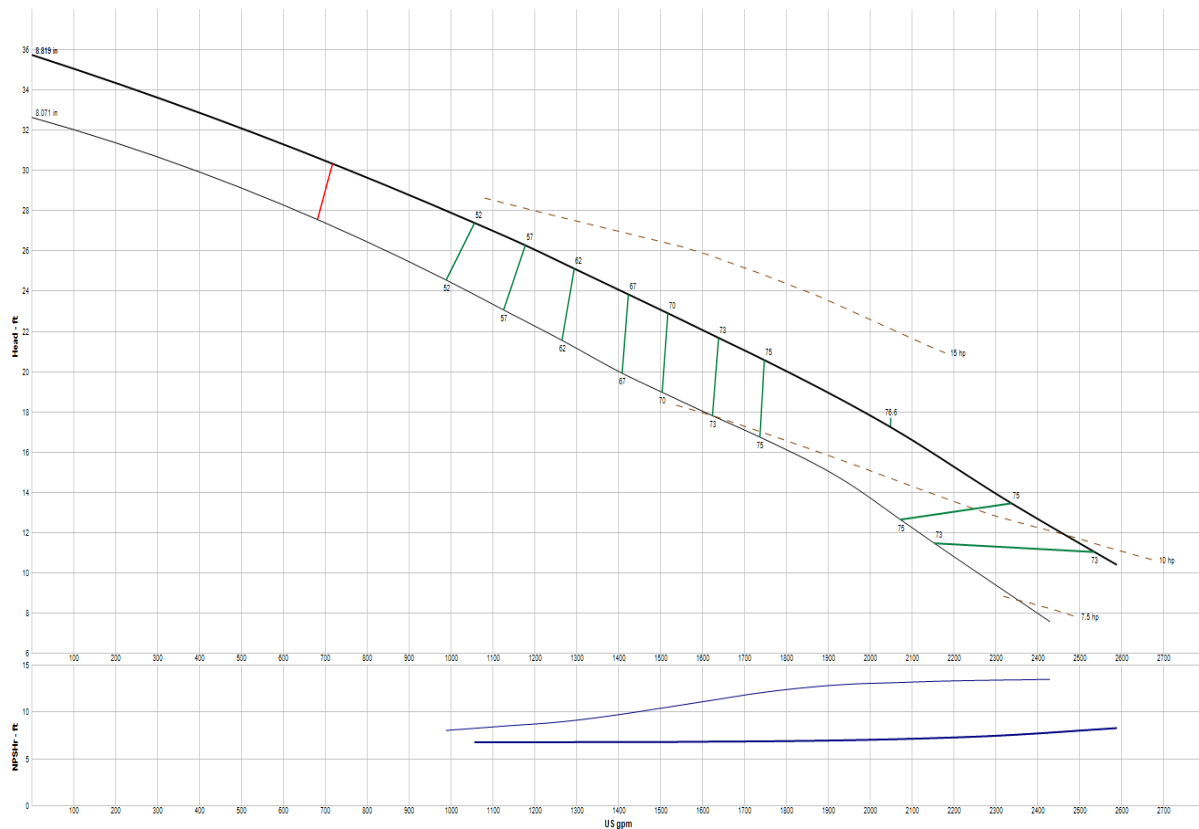


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

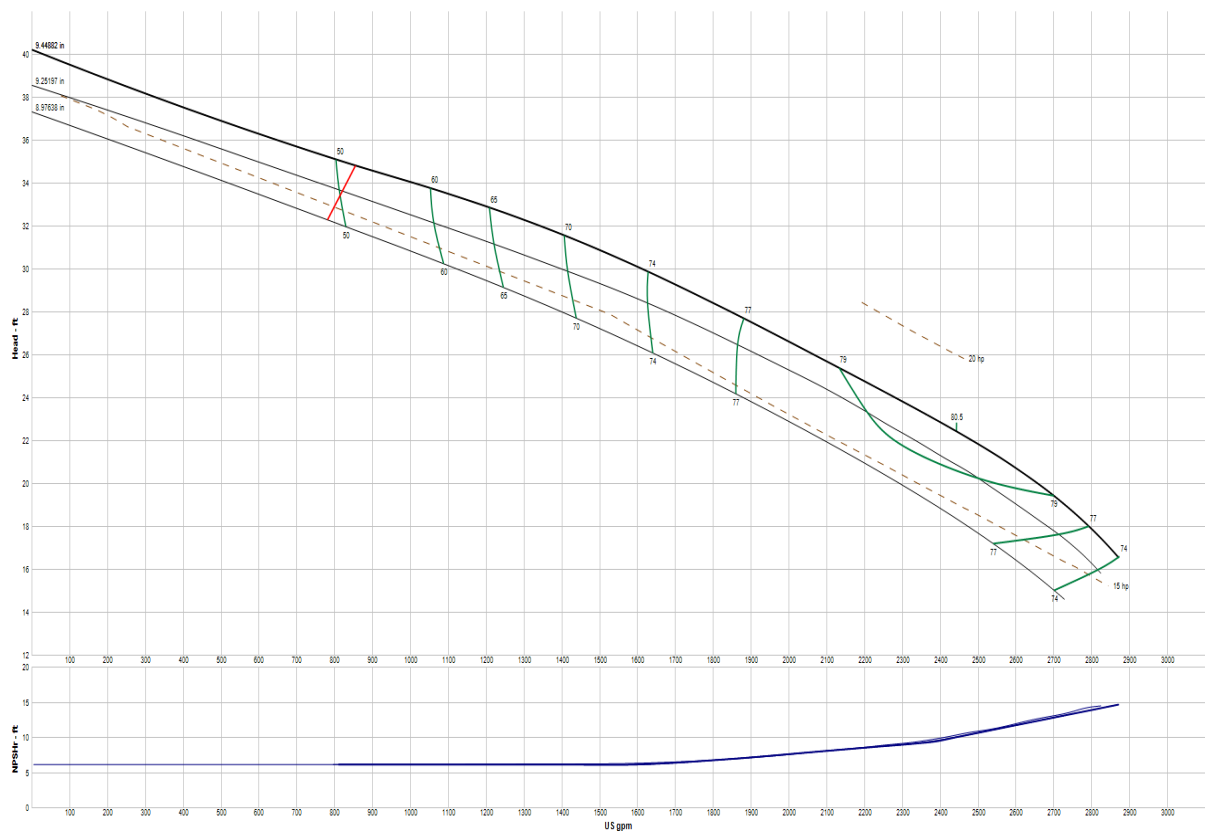
#### 12x12x9 (1200 RPM)



#### 12x12x8.5 (1200 RPM)

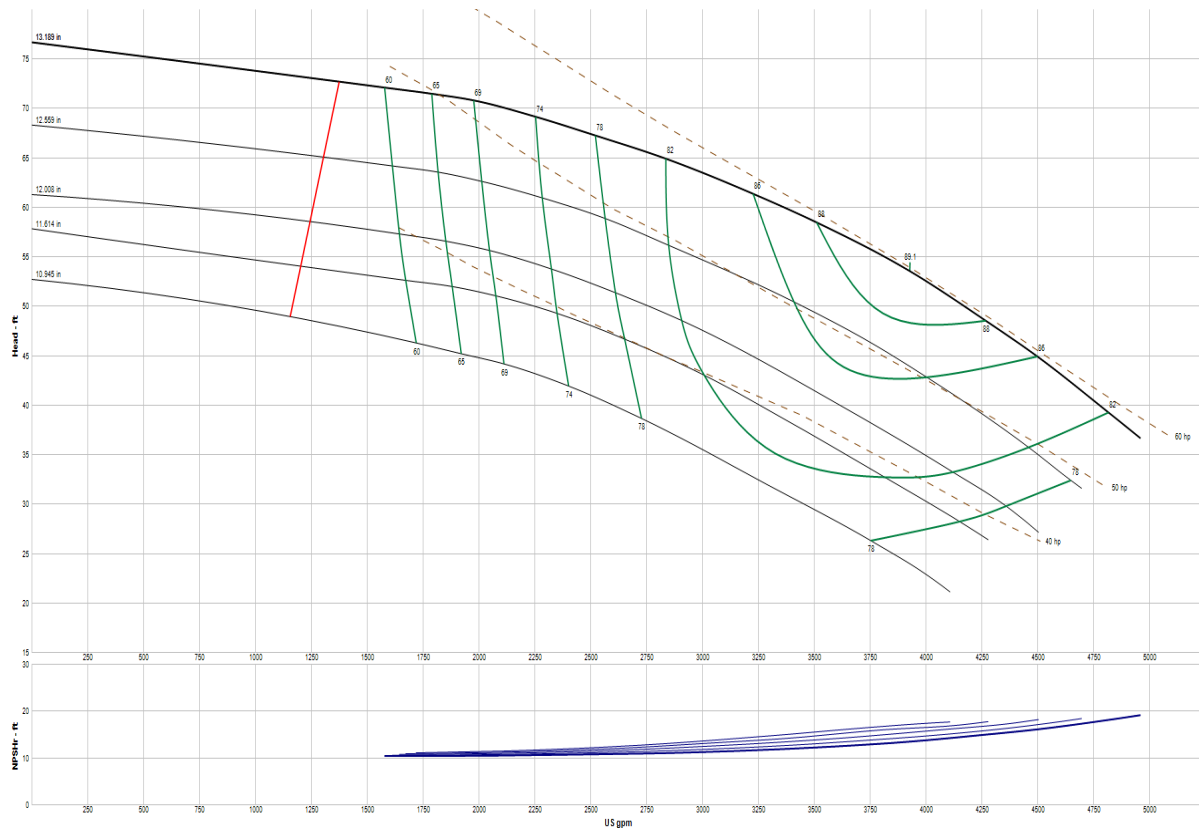


**12x12x10 (1200 RPM)**



### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

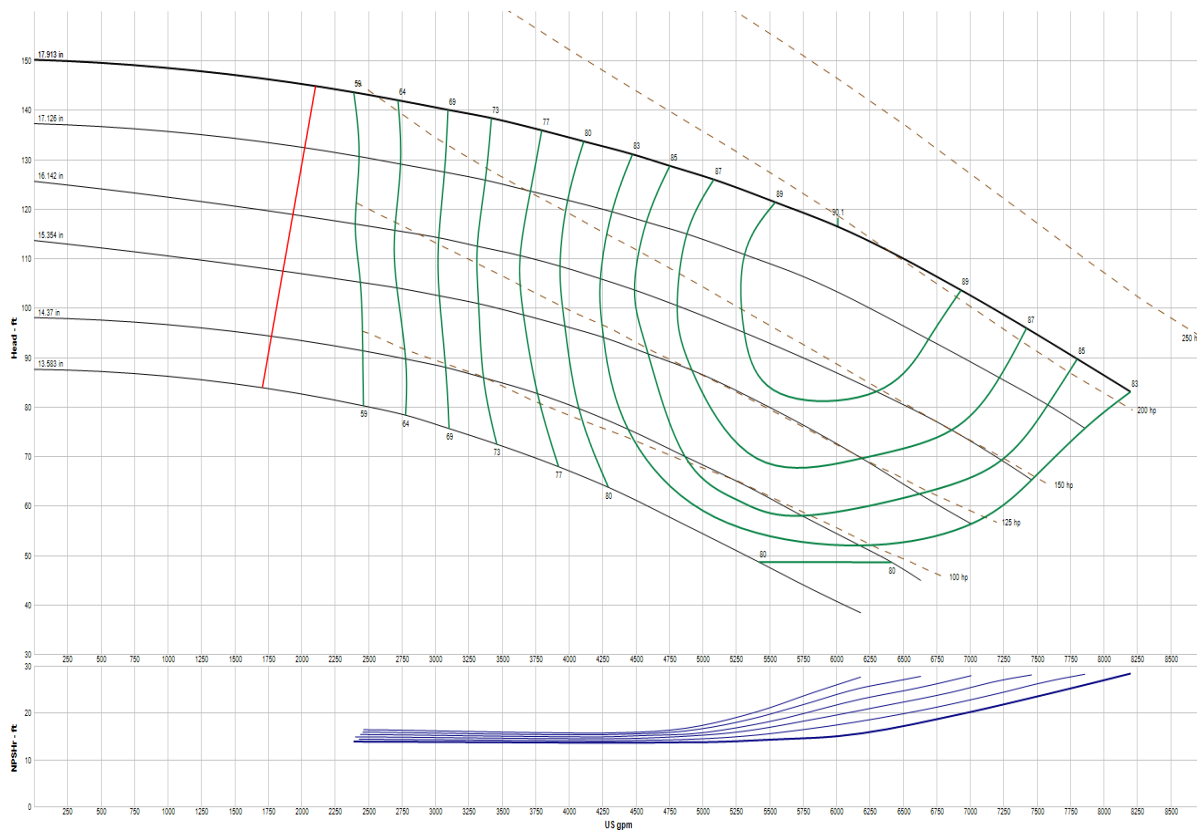
#### 12x14x13 (1200 RPM)



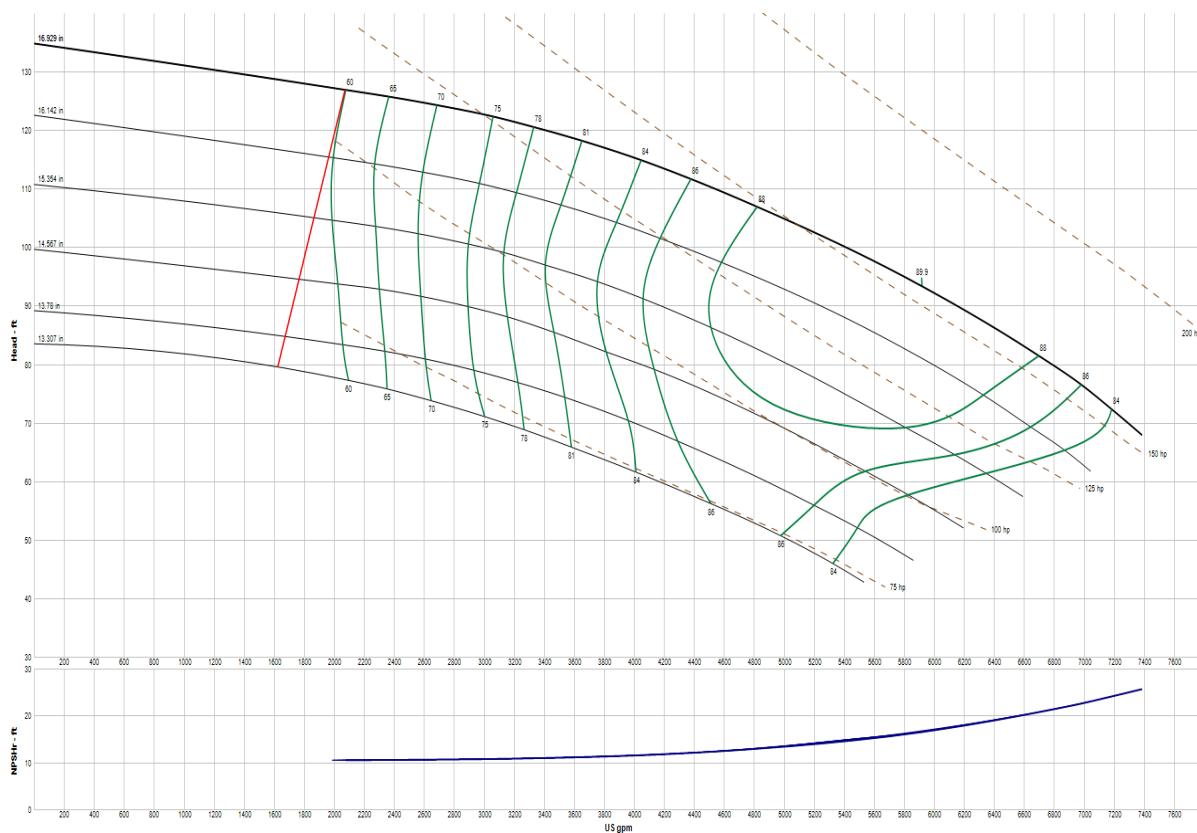
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

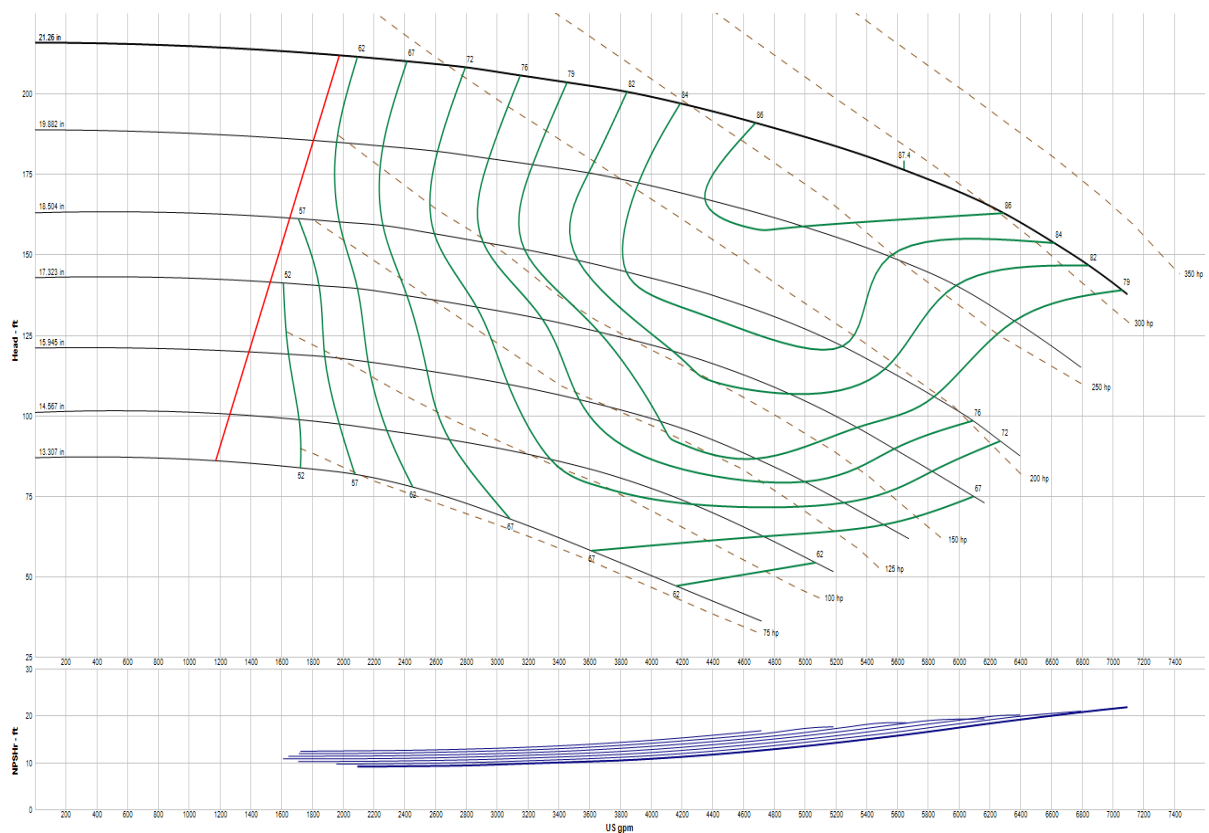
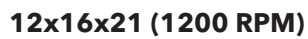
#### 12x16x18 (1200 RPM)



#### 12x16x17 (1200 RPM)



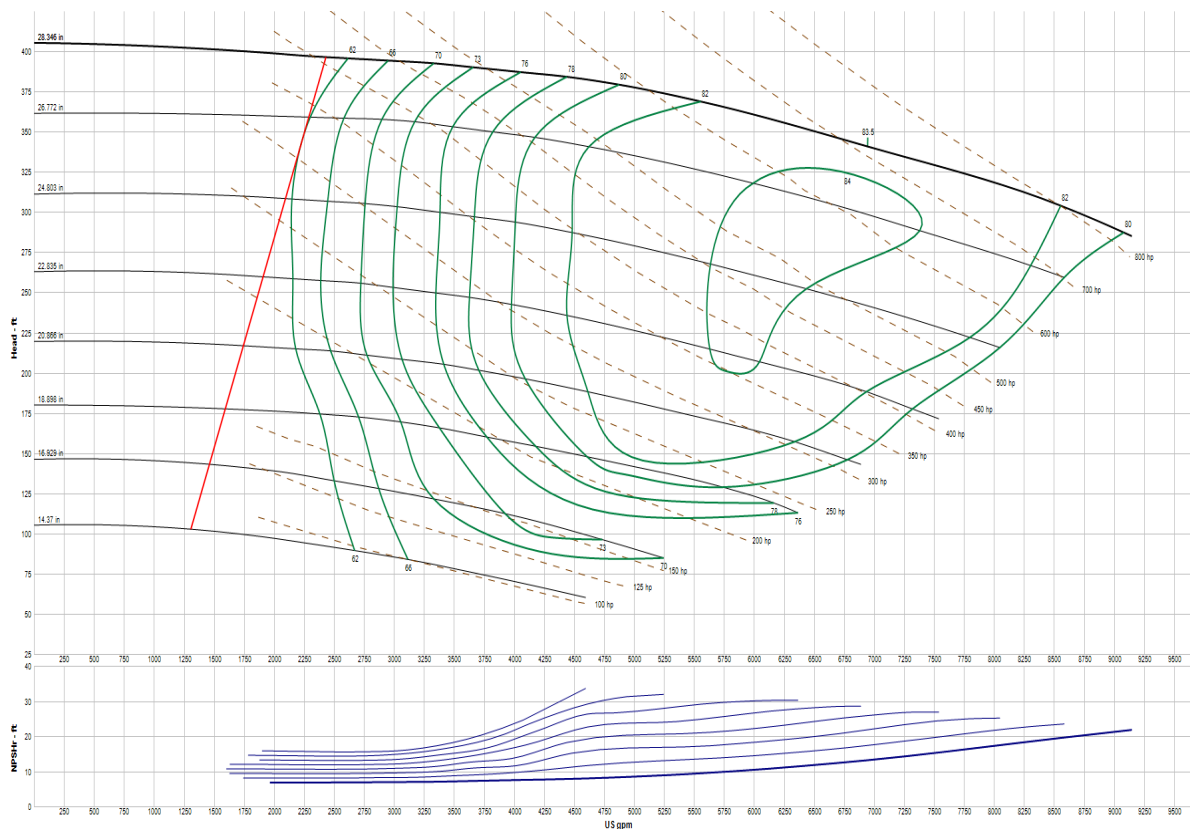
**12x16x22 (1200 RPM)**



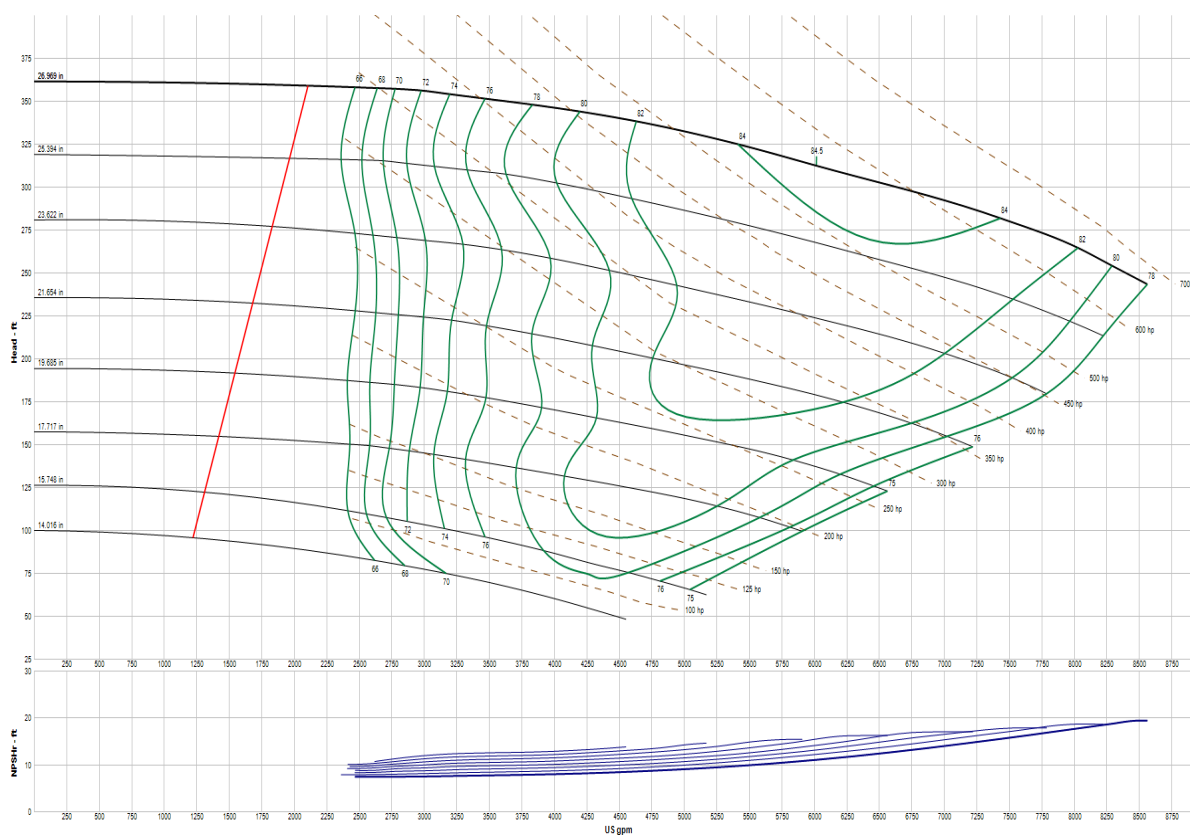
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

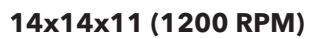
#### 12x16x28 (1200 RPM)



#### 12x16x27 (1200 RPM)

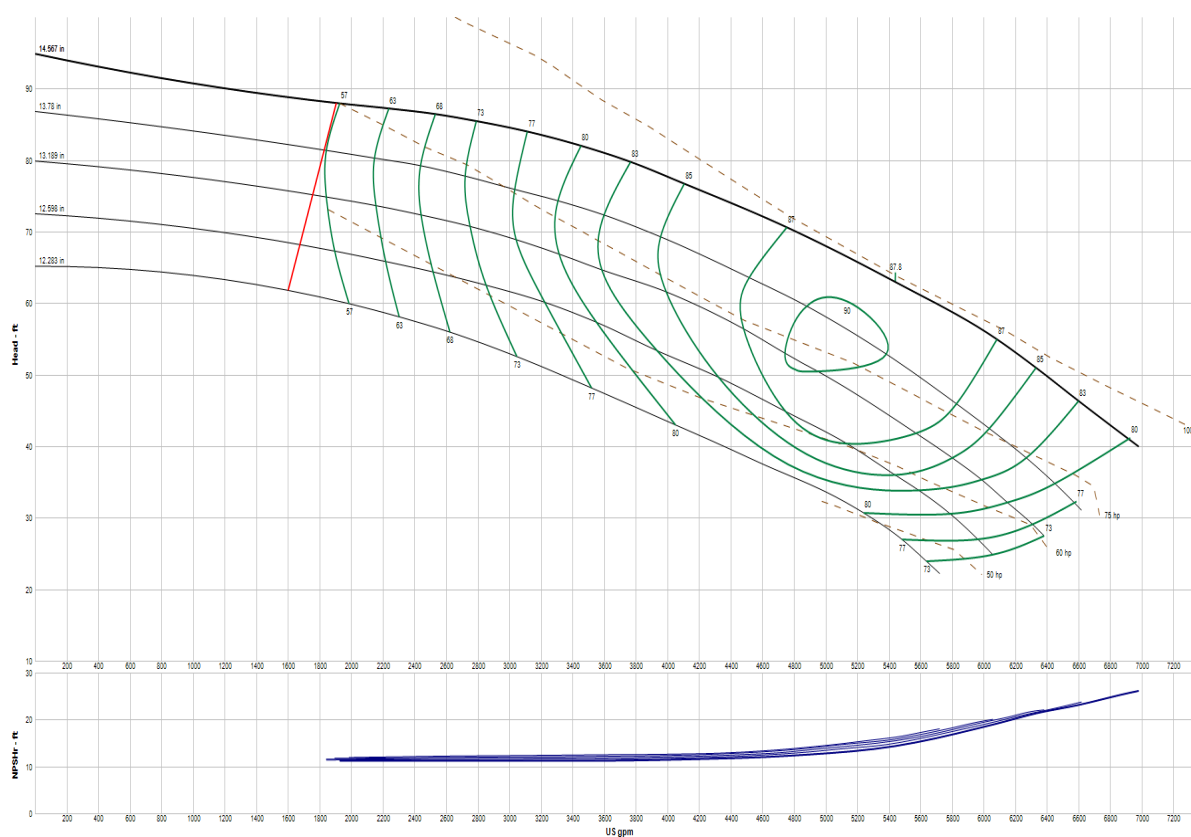


**14x14x12 (1200 RPM)**





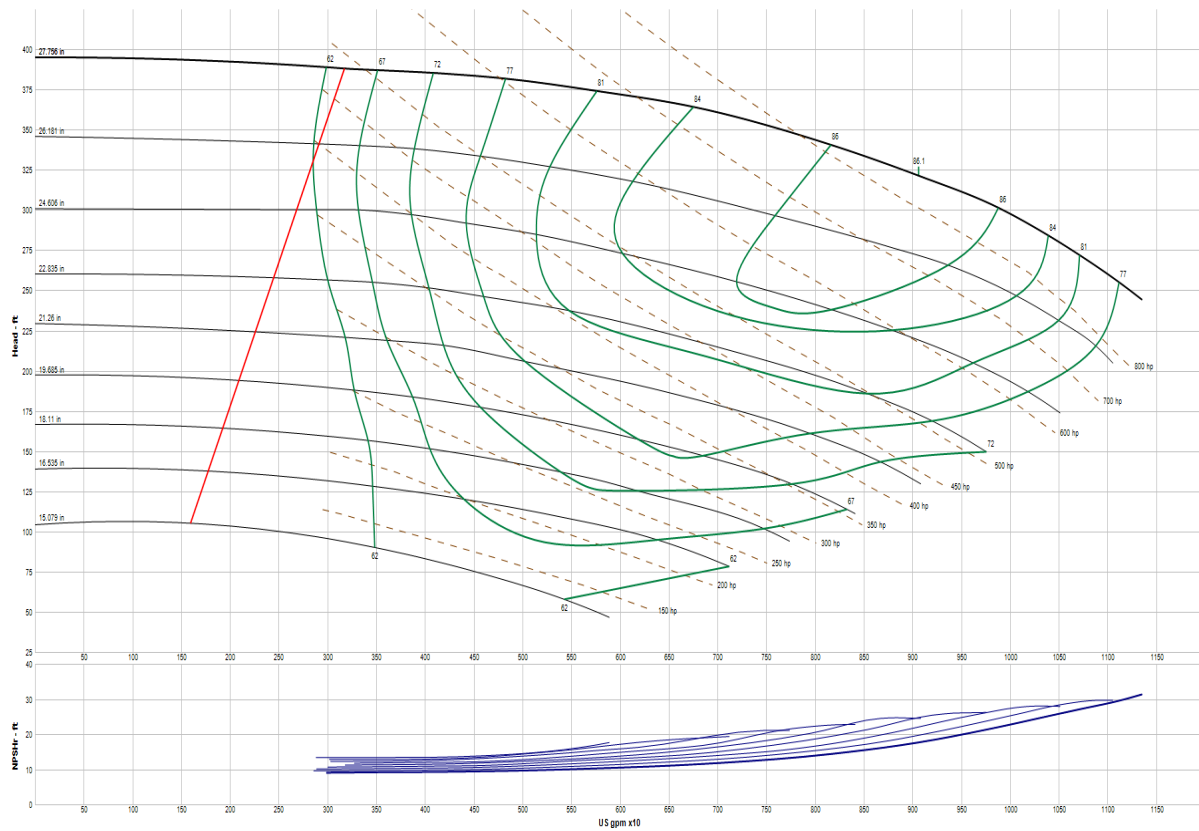
### 14x16x15 (1200 RPM)



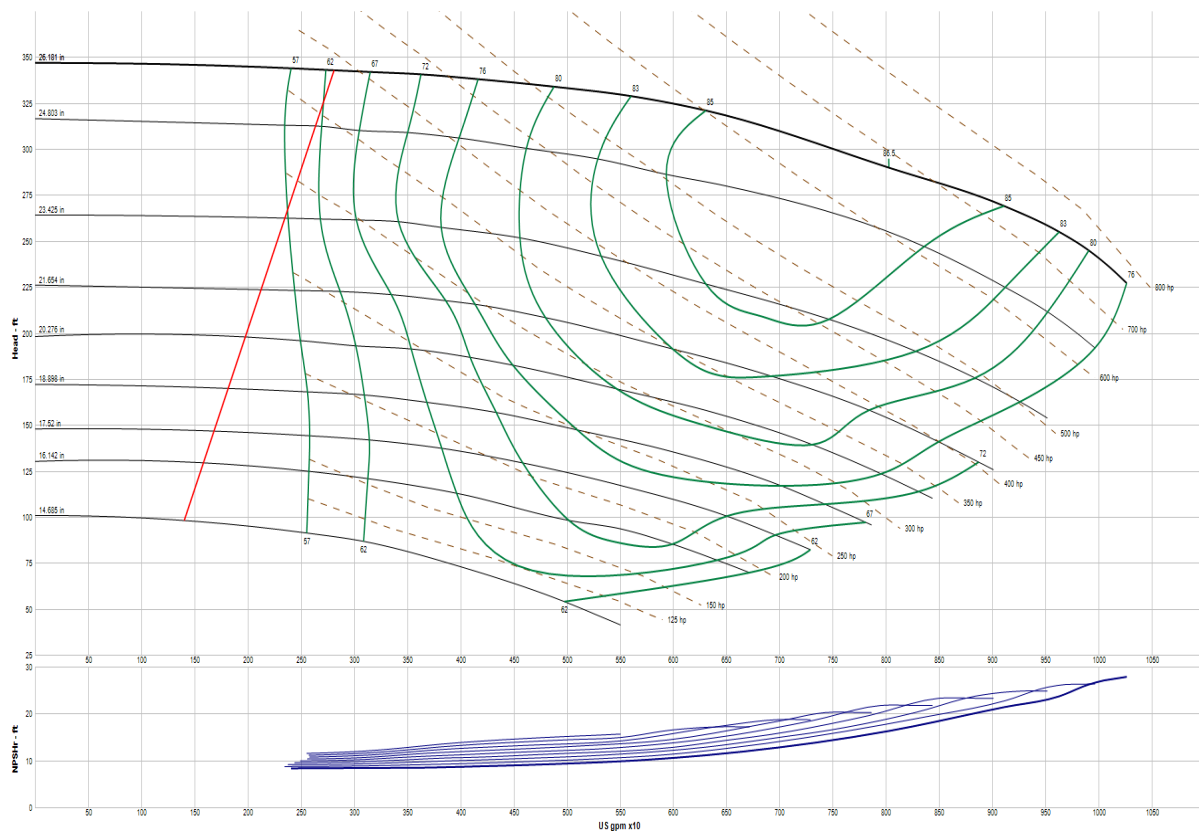
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 14x16x27.5 (1200 RPM)



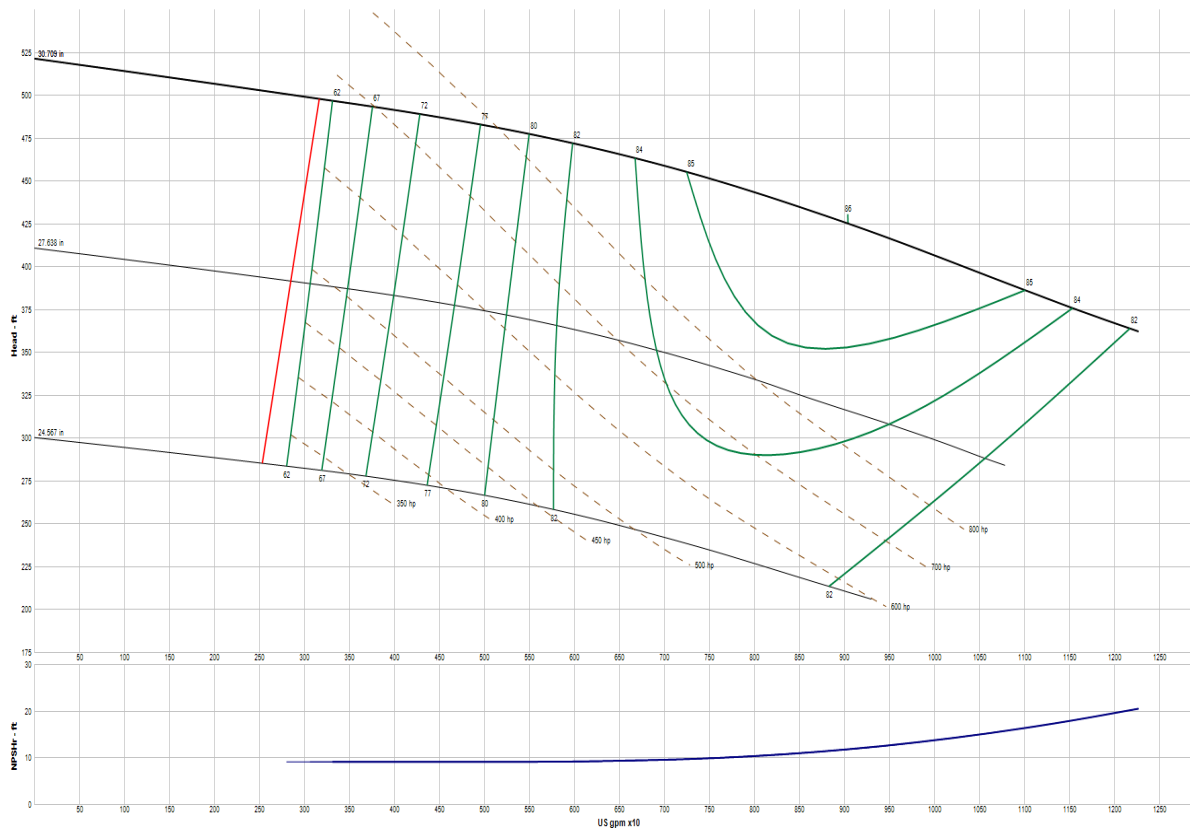
#### 14x16x26 (1200 RPM)



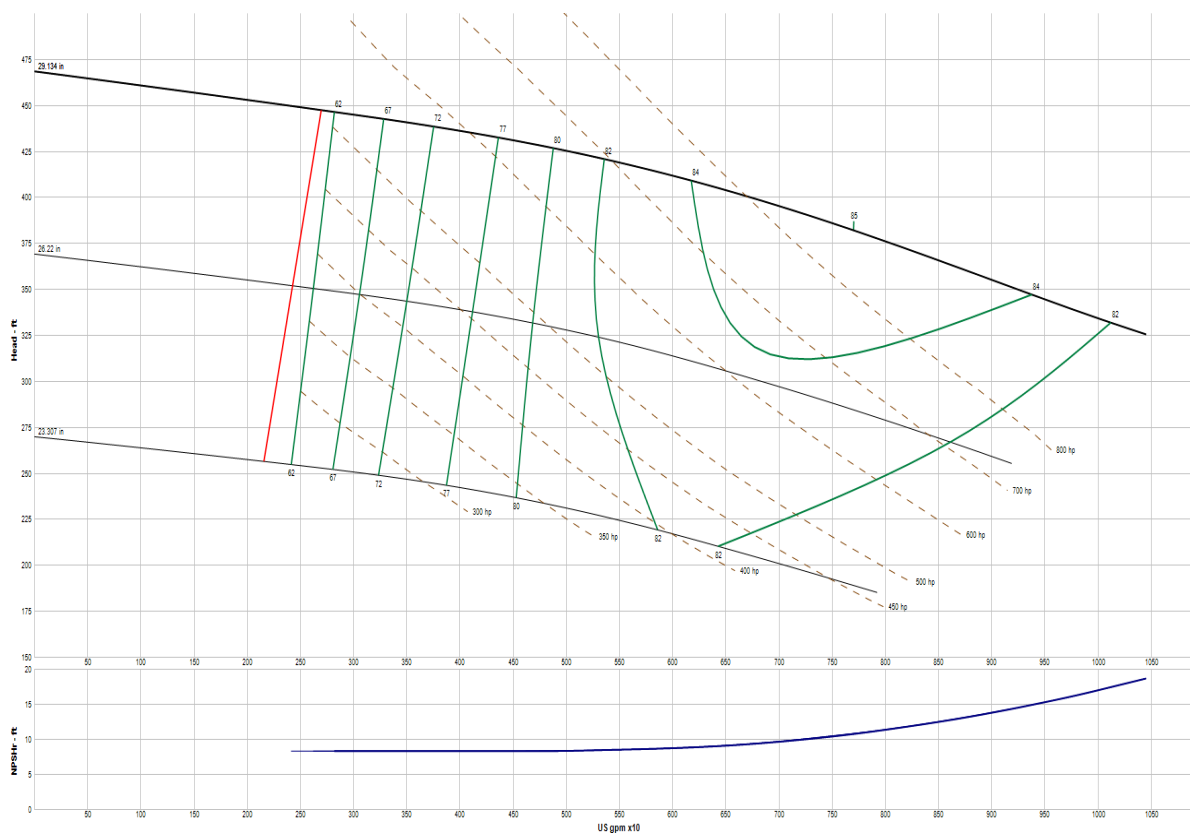
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

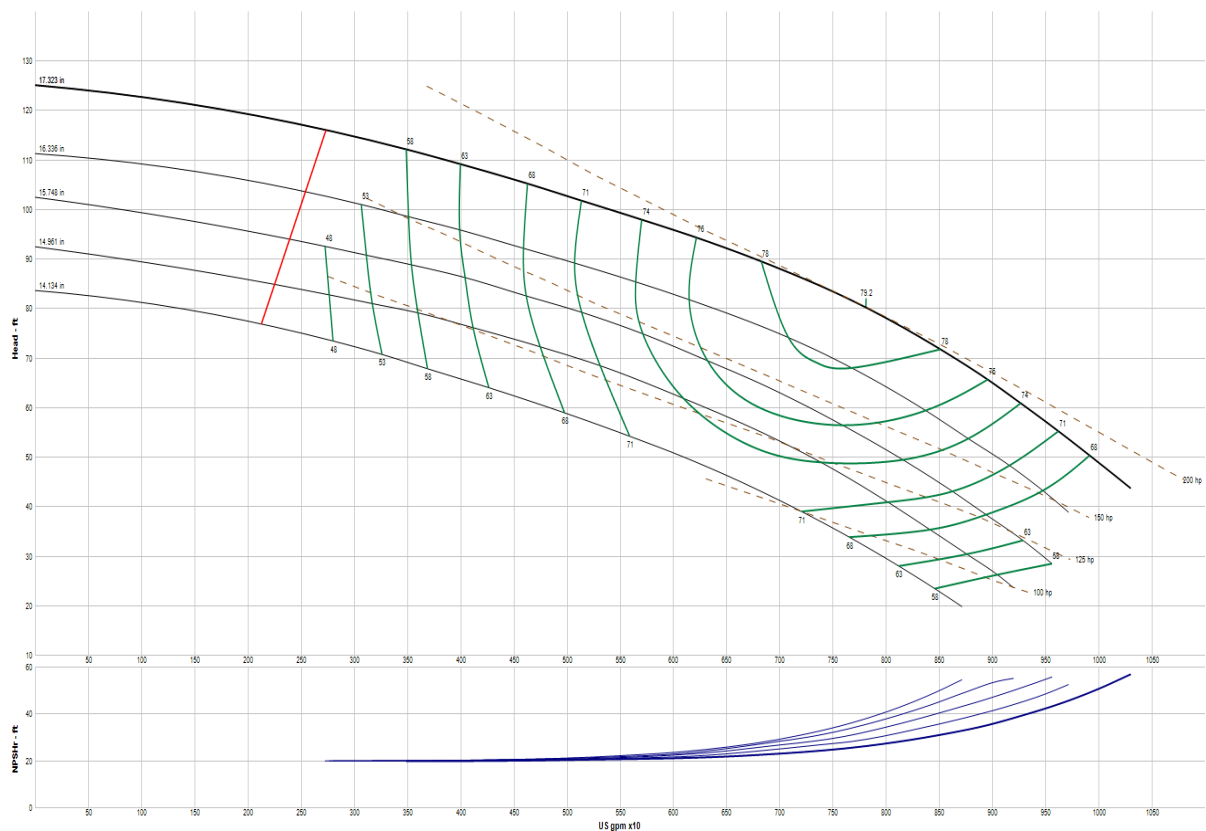
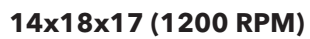
#### 14x16x30.5 (1200 RPM)



#### 14x16x29 (1200 RPM)



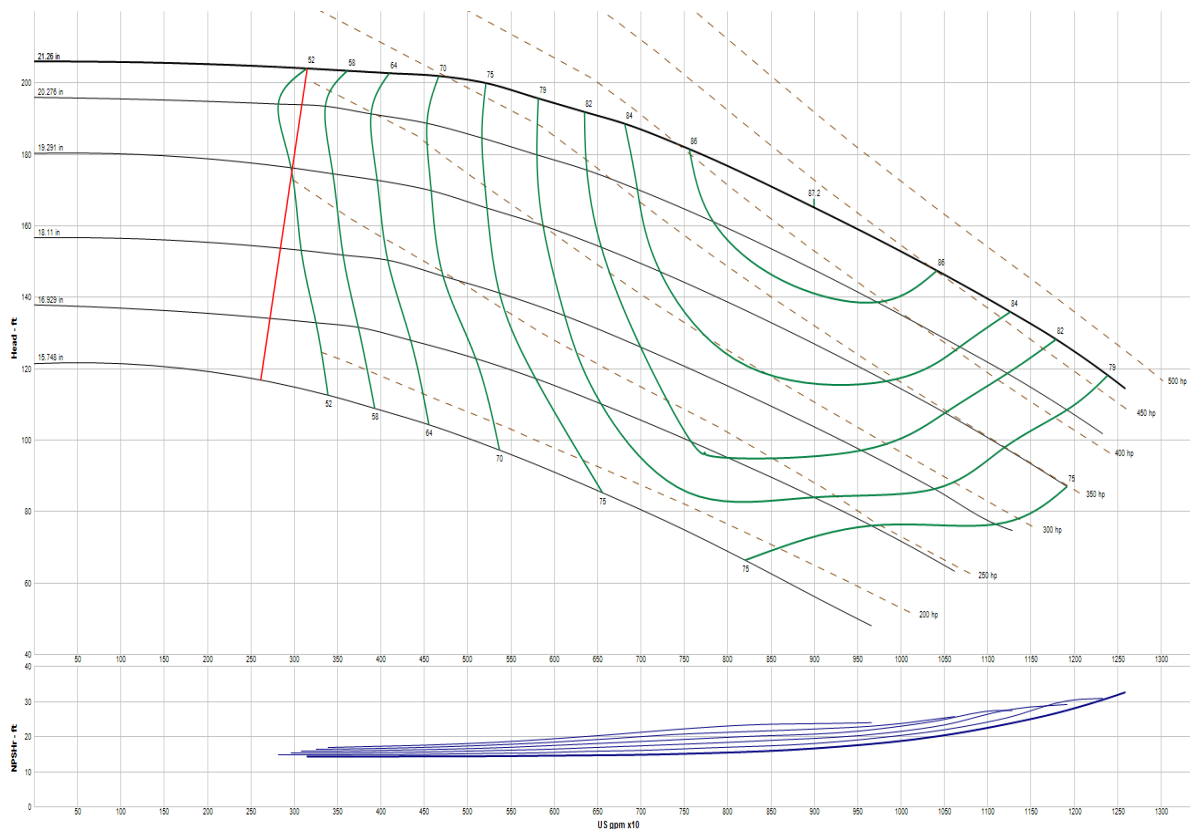
**14x18x18 (1200 RPM)**



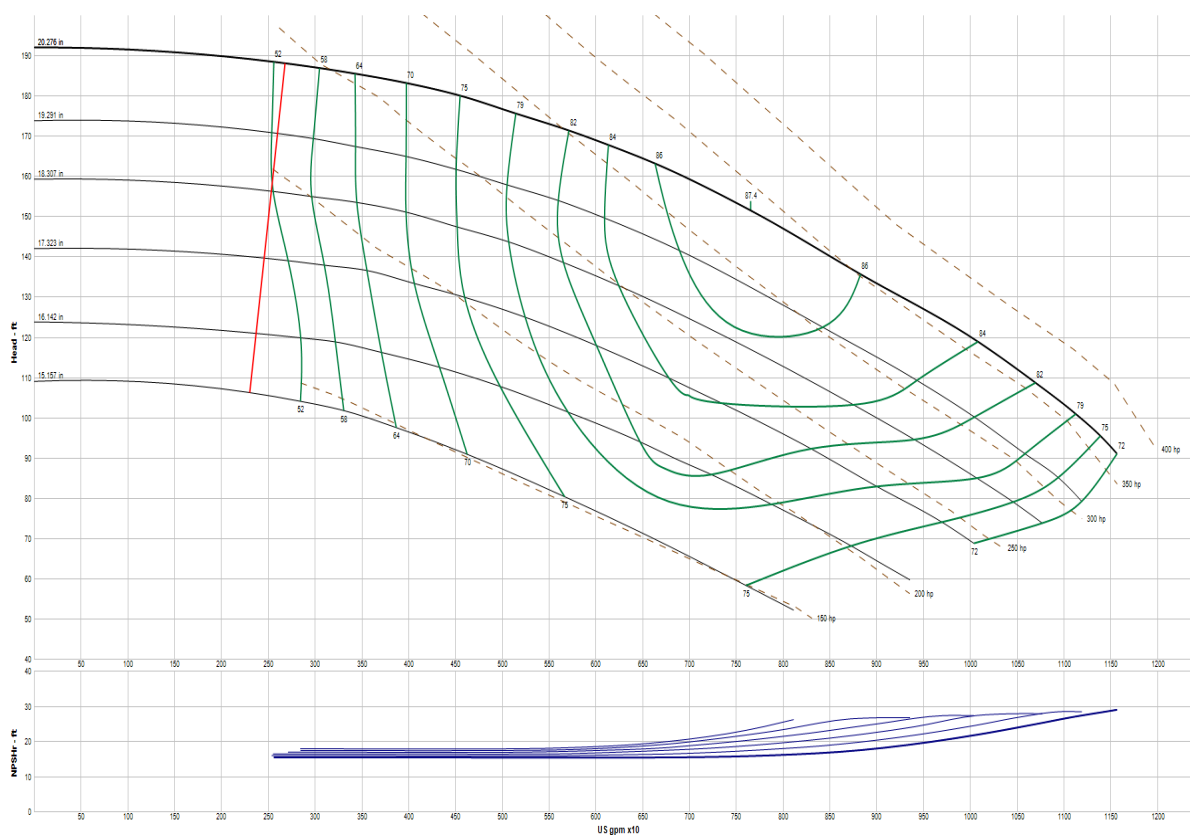
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 14x18x21 (1200 RPM)

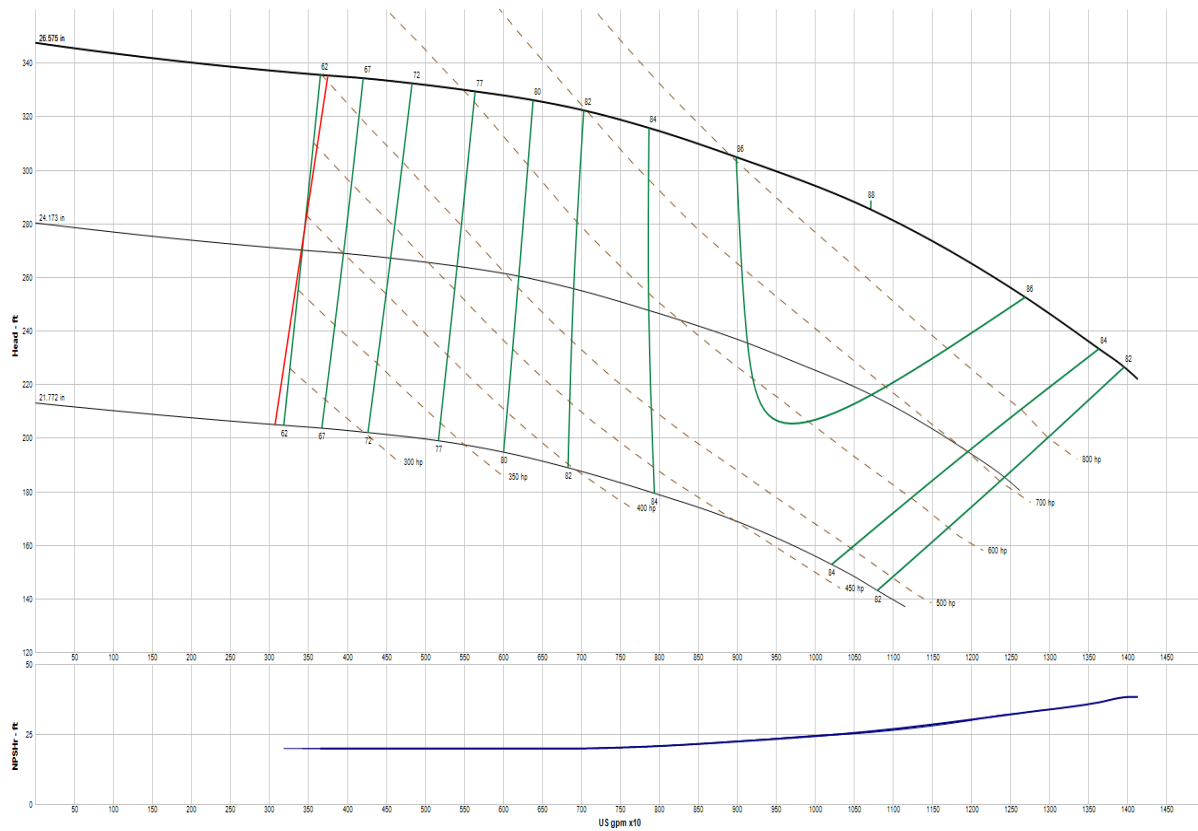


#### 14x18x20 (1200 RPM)

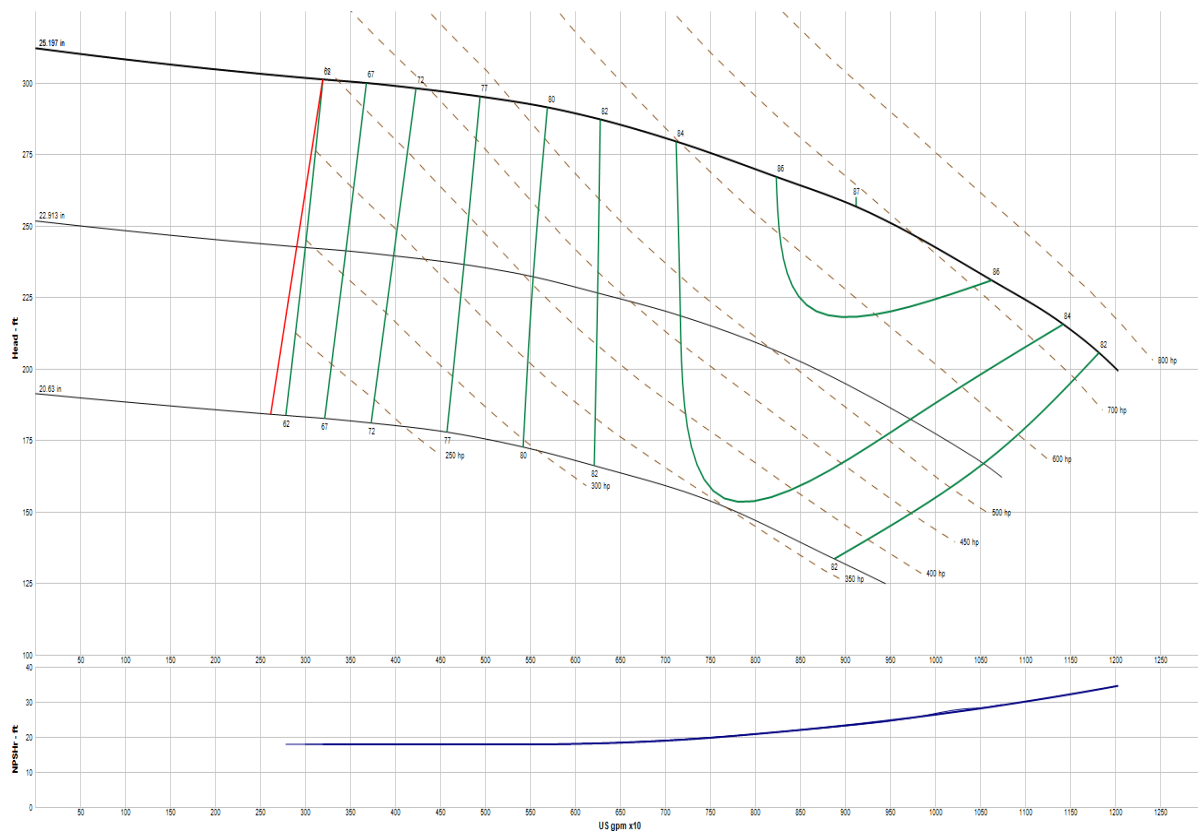


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 14x20x26.5 (1200 RPM)



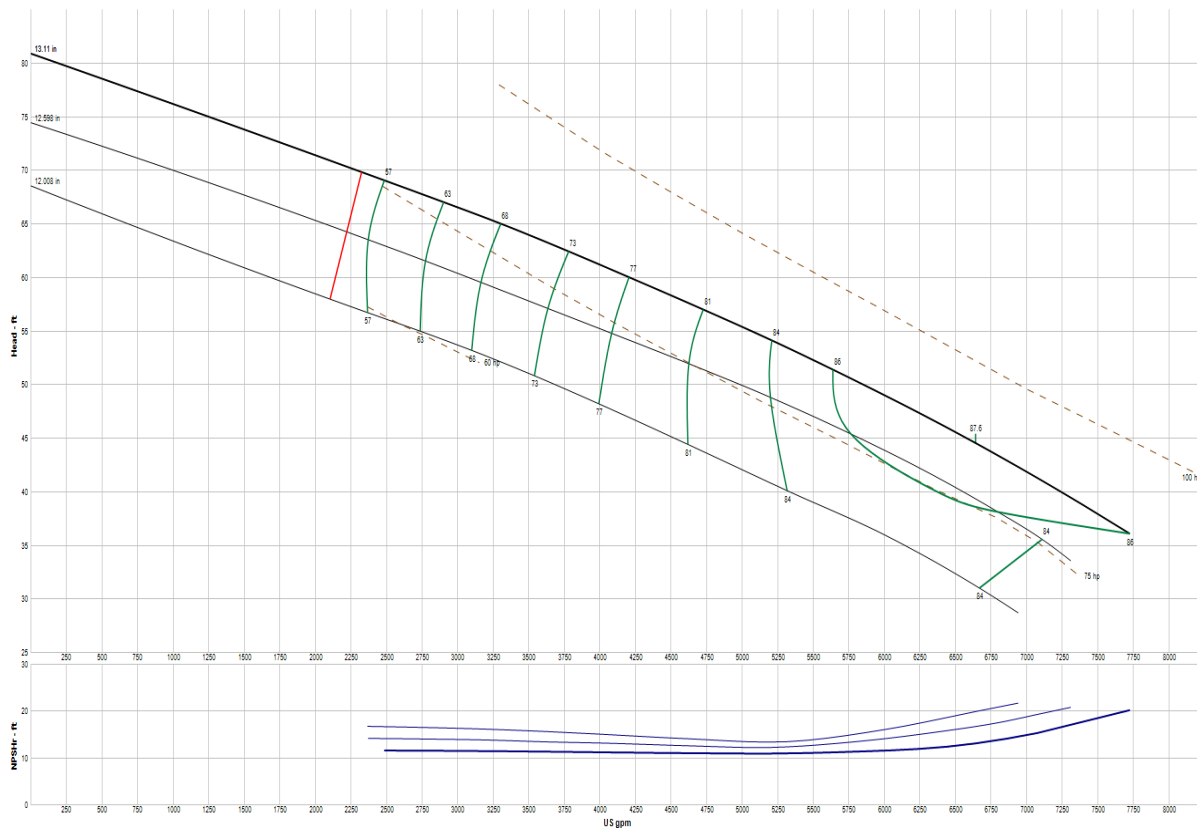
#### 14x20x25.5 (1200 RPM)



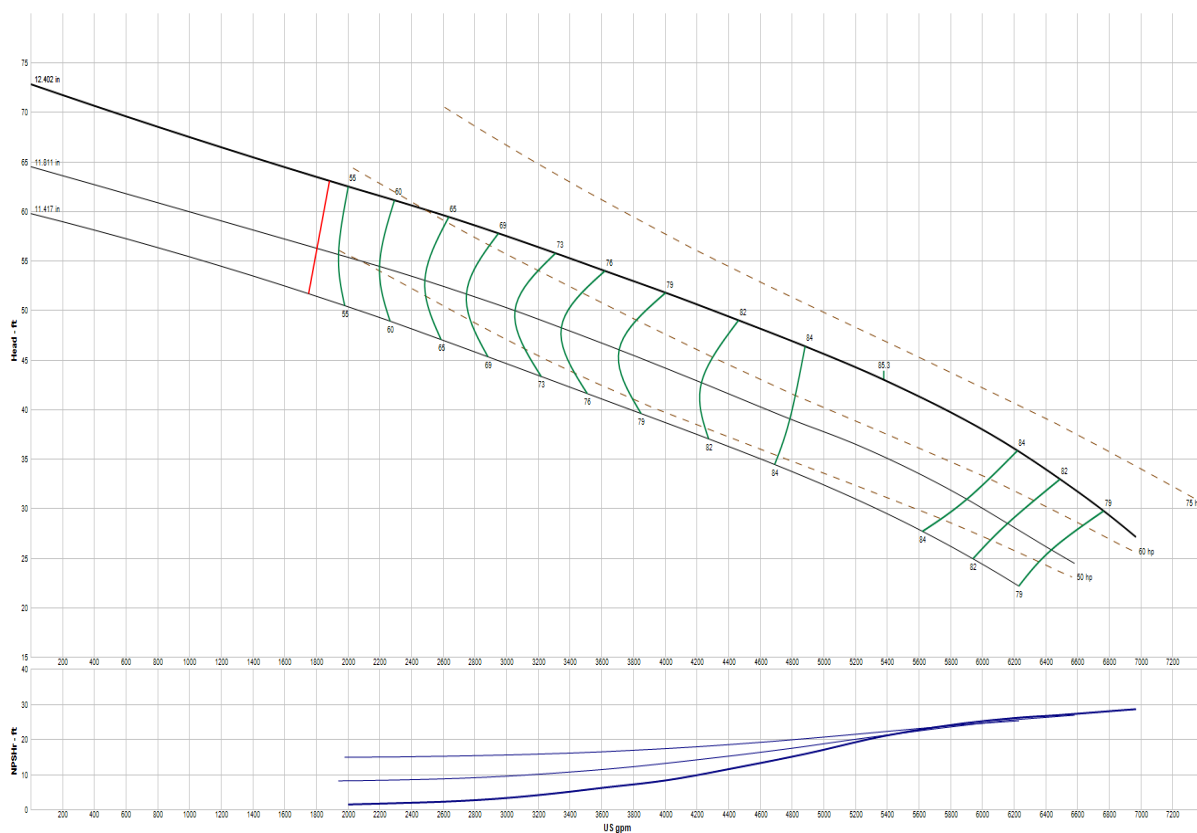
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 16x16x13.5 (1200 RPM)

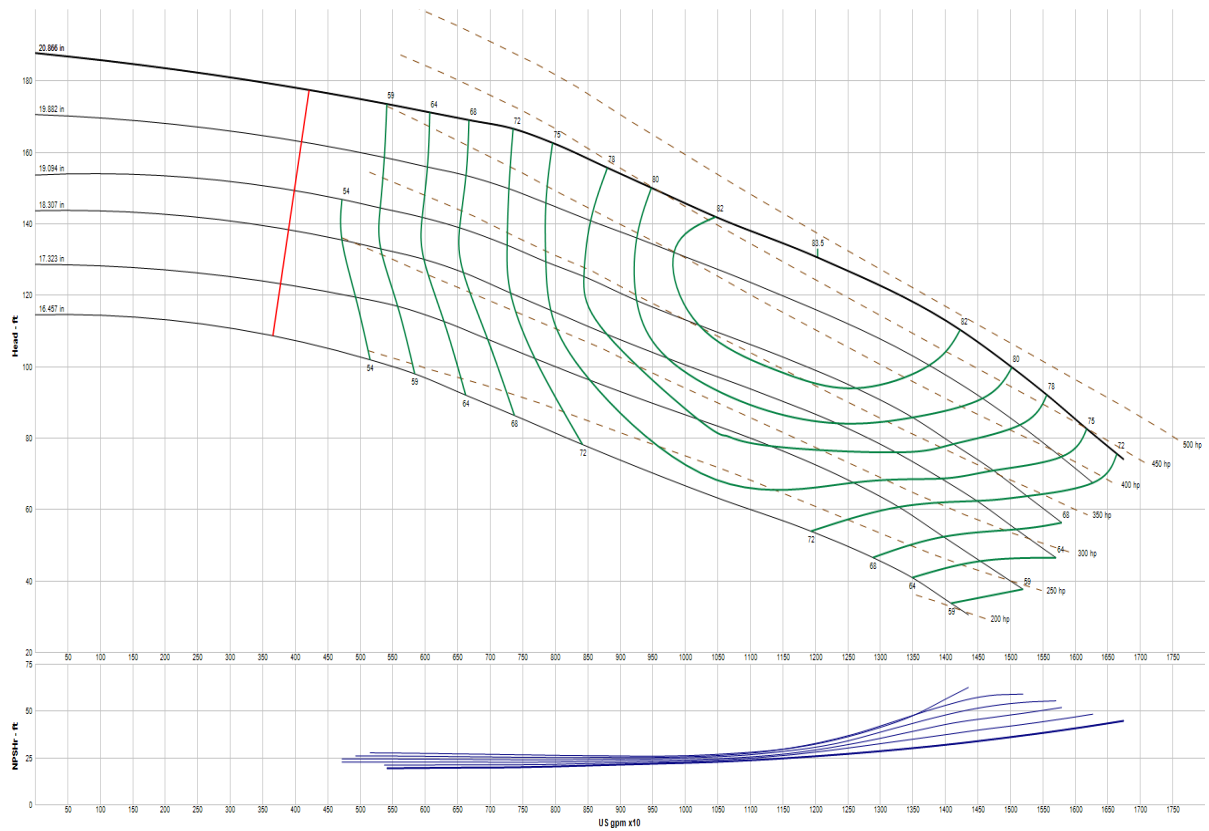


#### 16x16x13 (1200 RPM)

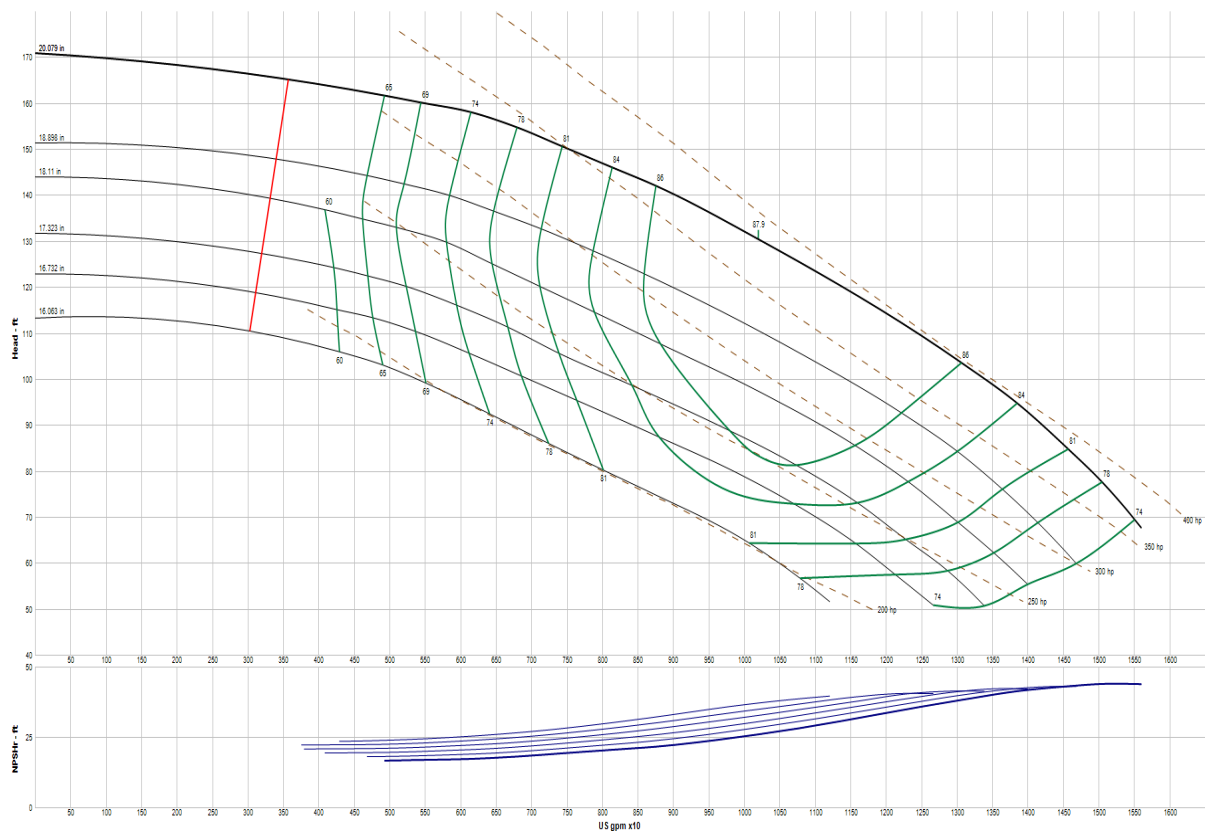


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 16x20x20.5 (1200 RPM)



#### 16x20x19.5 (1200 RPM)

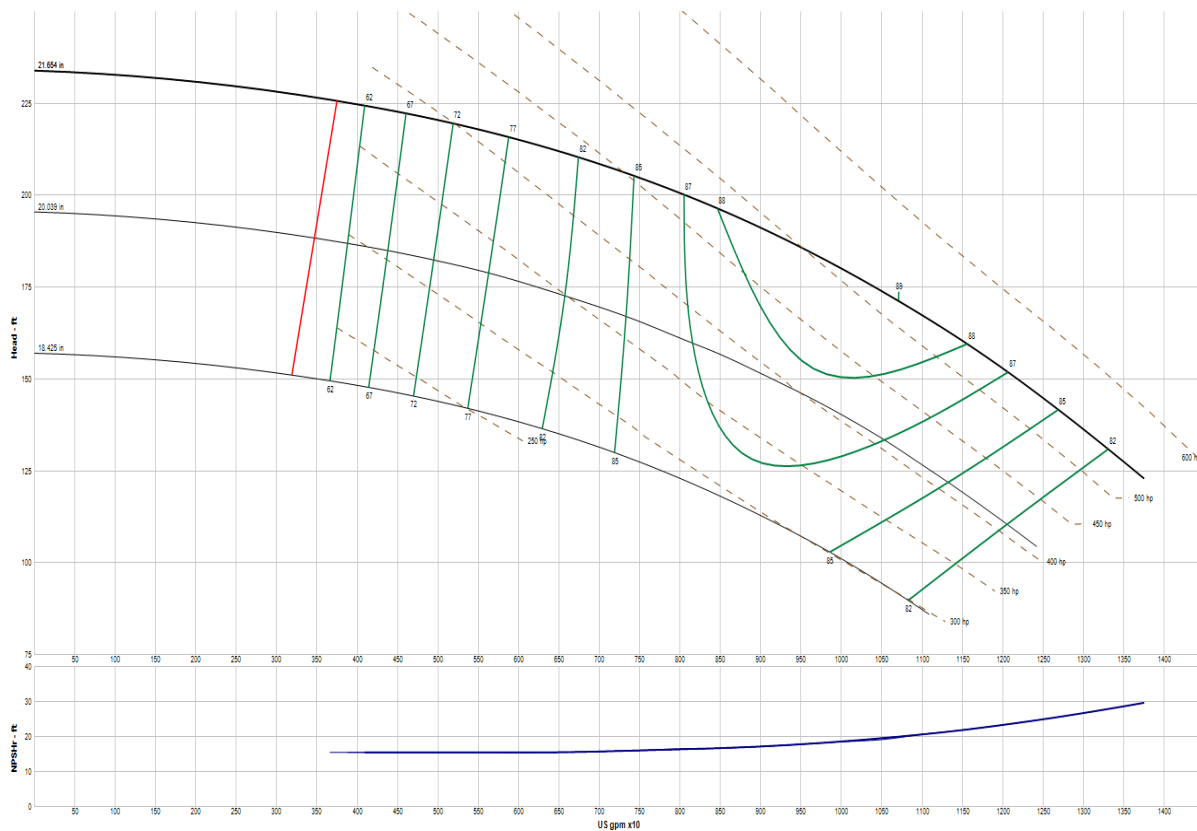




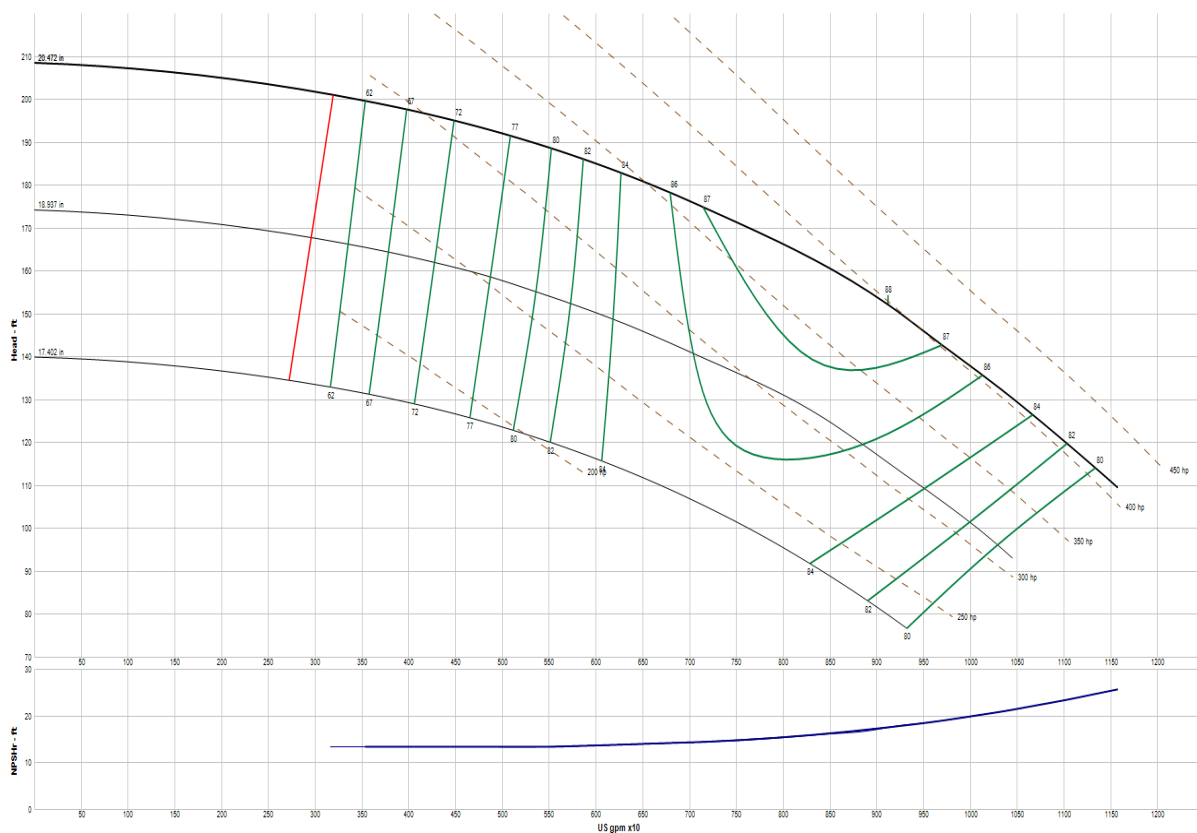
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 16x20x21 (1200 RPM)



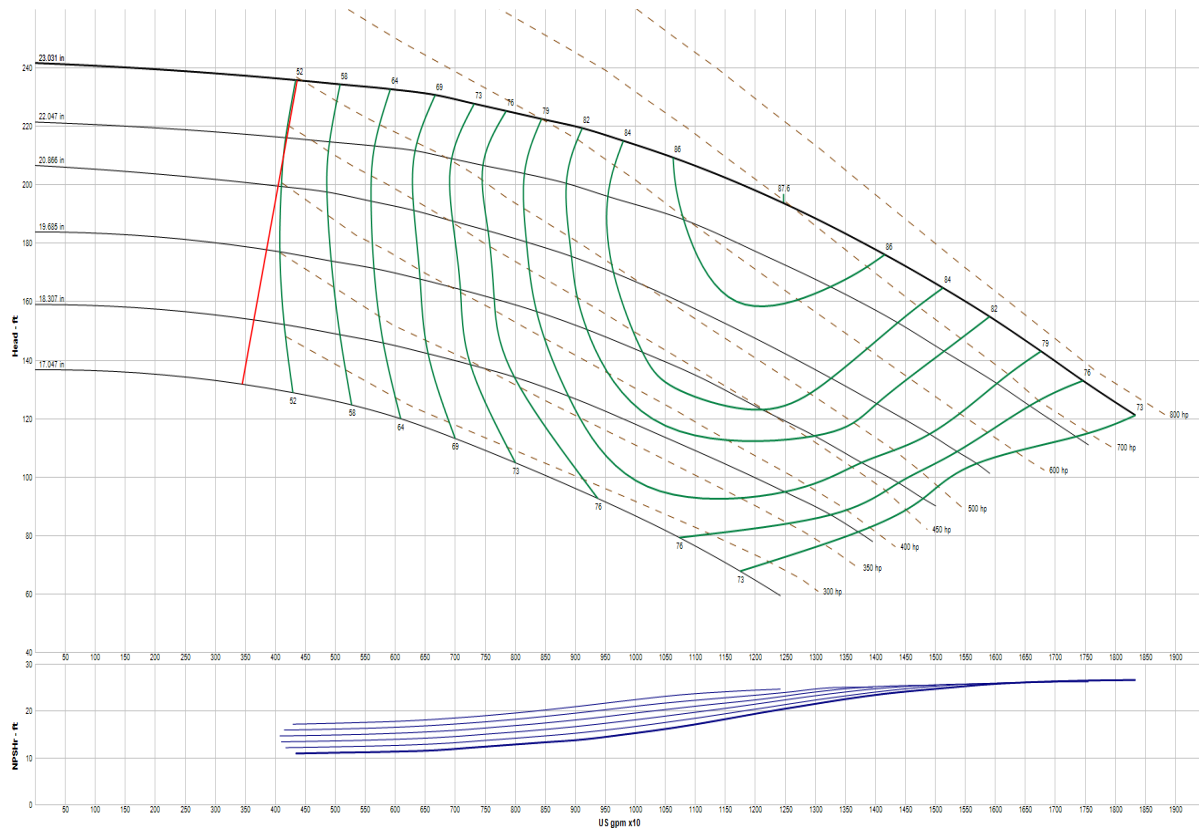
#### 16x20x20 (1200 RPM)



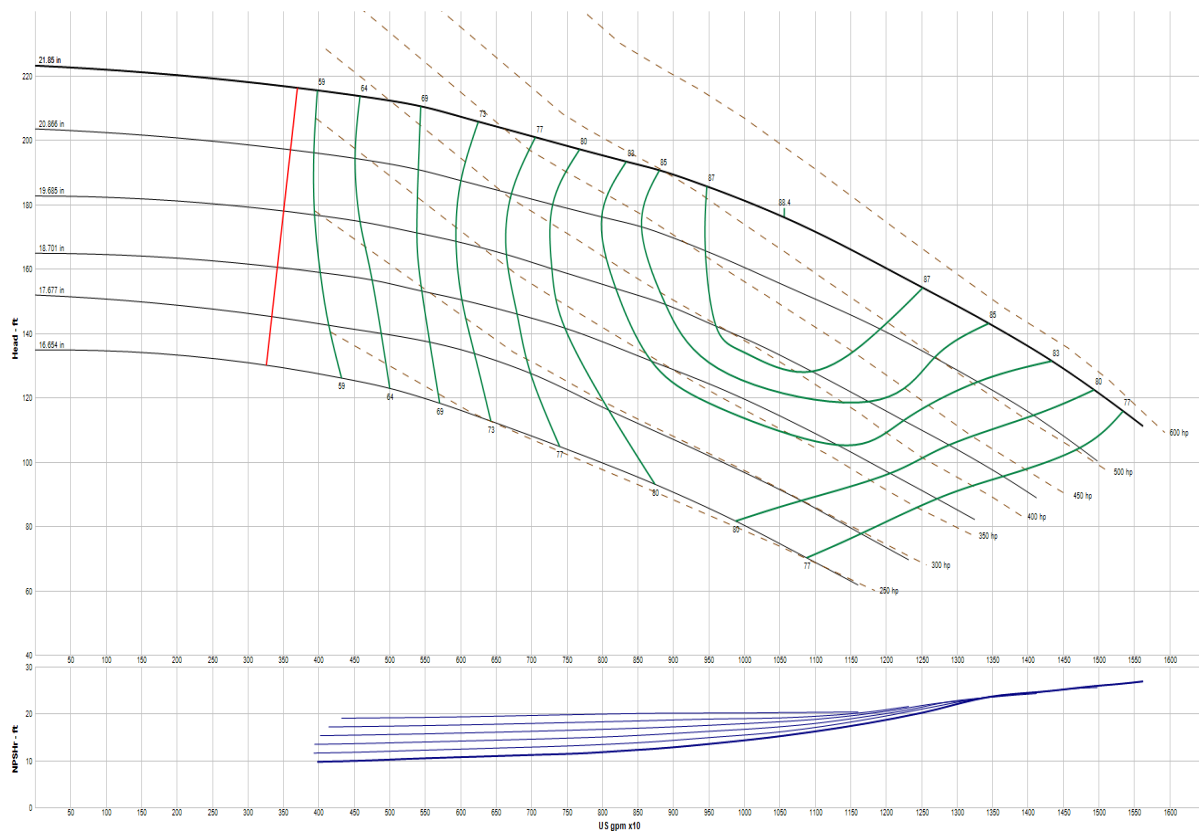
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 16x20x23 (1200 RPM)



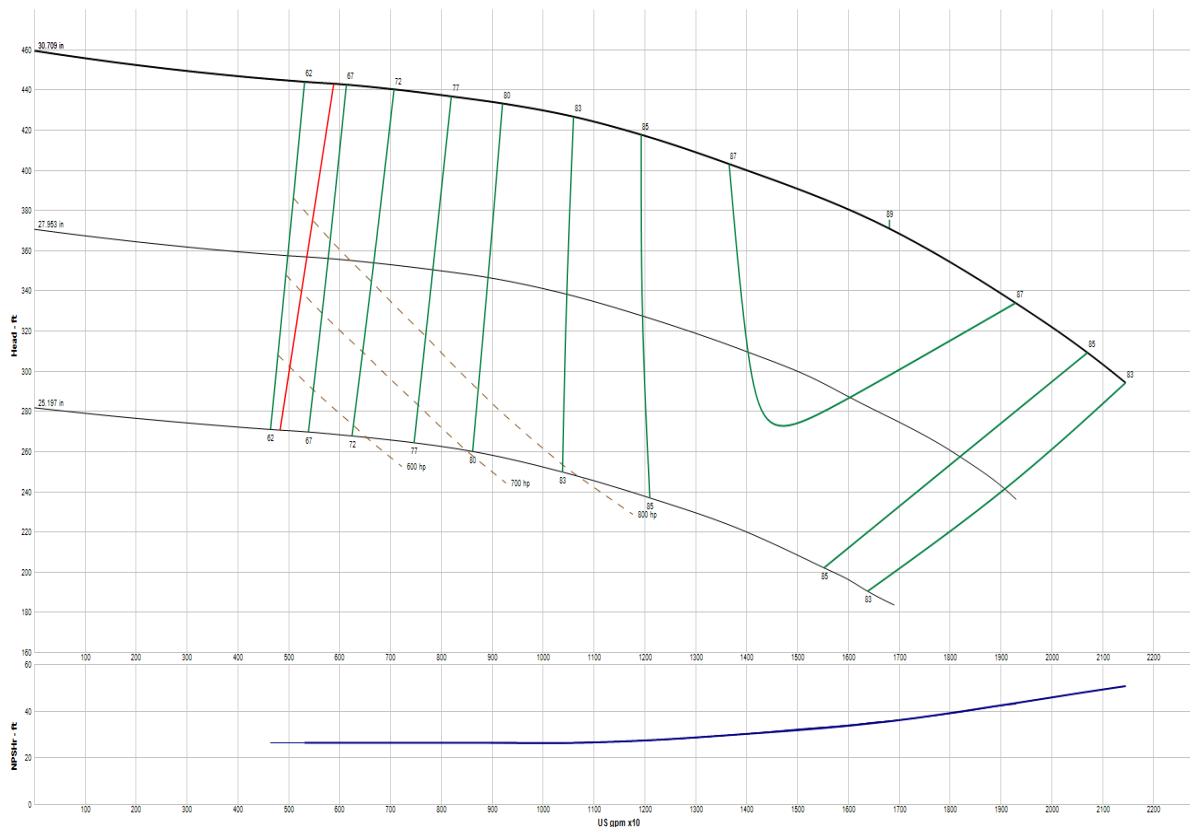
#### 16x20x22 (1200 RPM)



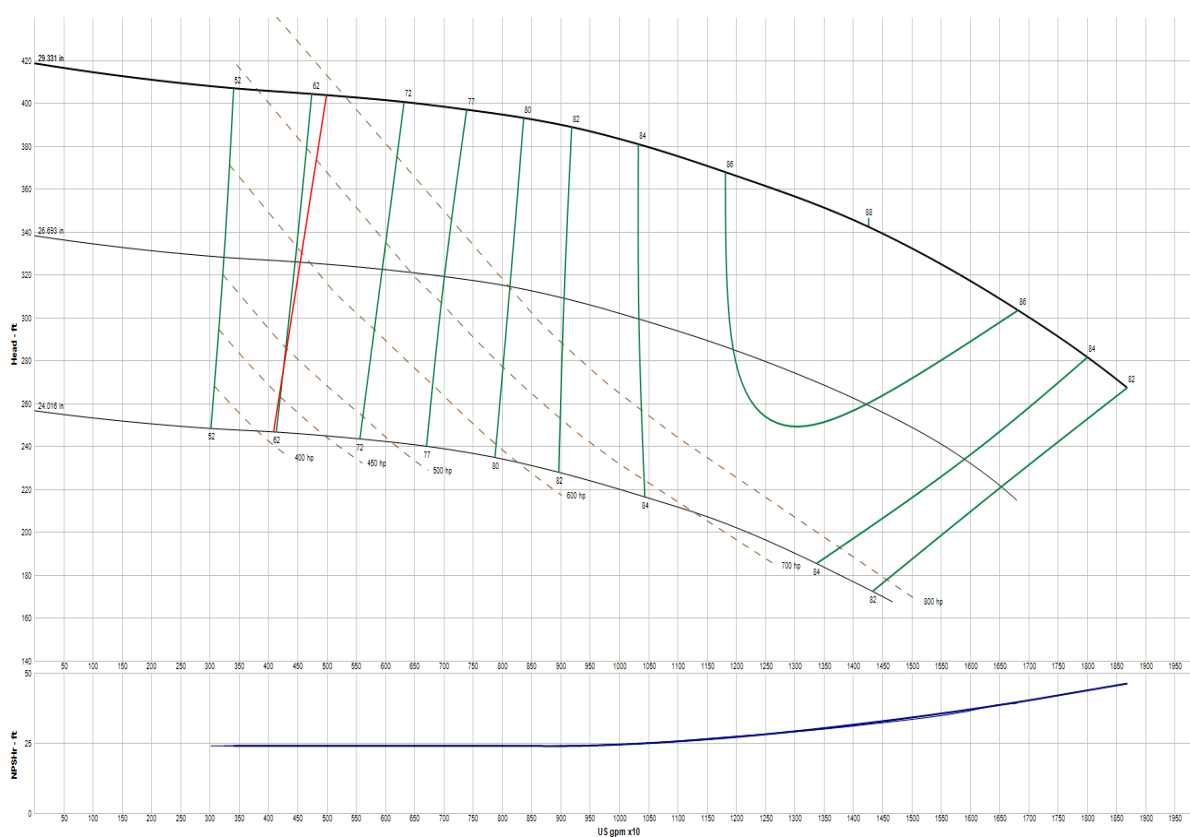
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 16x24x31.5 (1200 RPM)

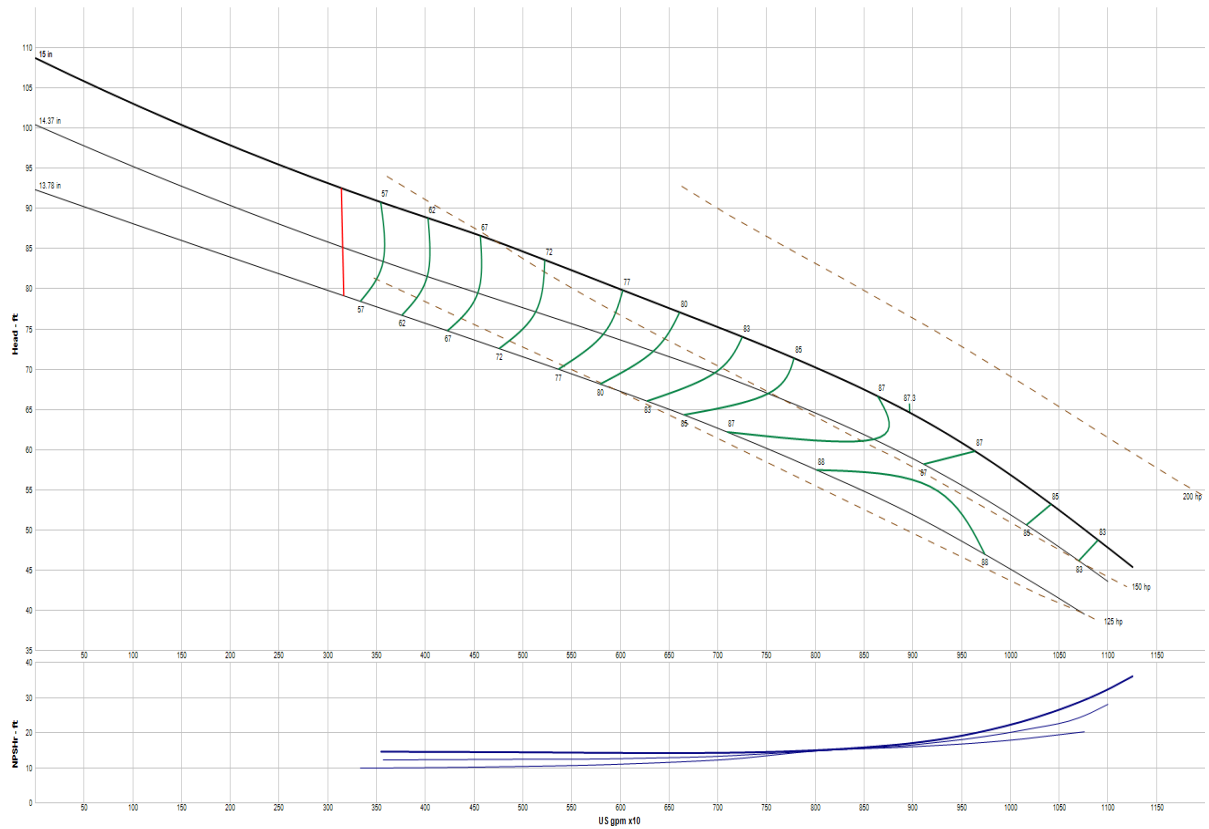


#### 16x24x29.5 (1200 RPM)

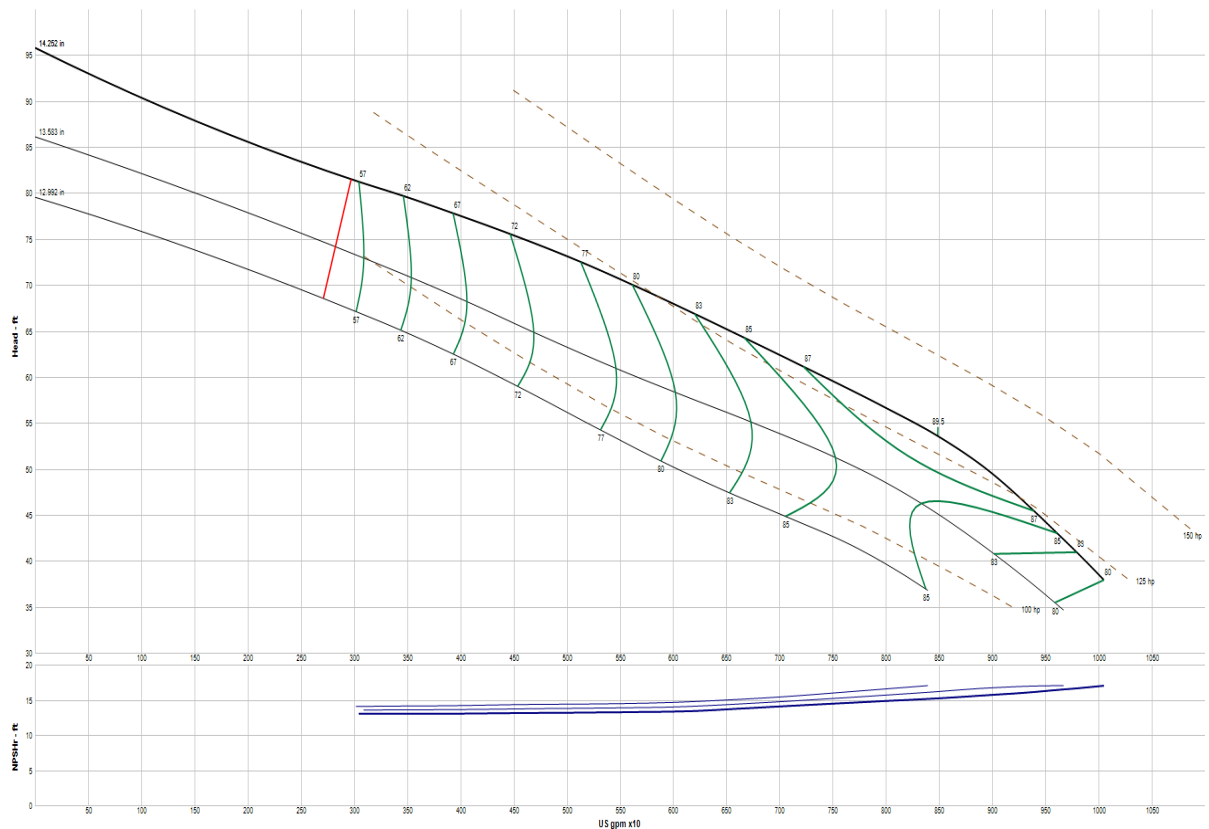


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 18x20x15.5 (1200 RPM)



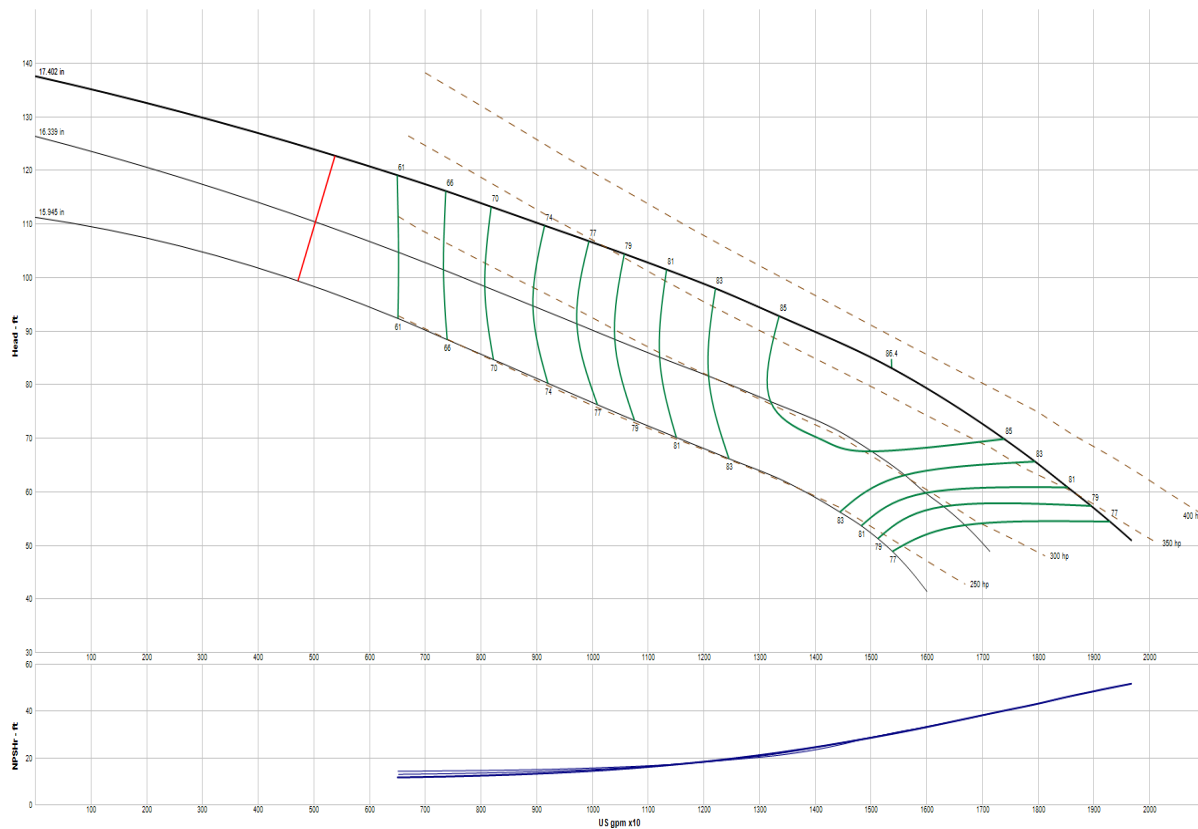
#### 18x20x14.5 (1200 RPM)



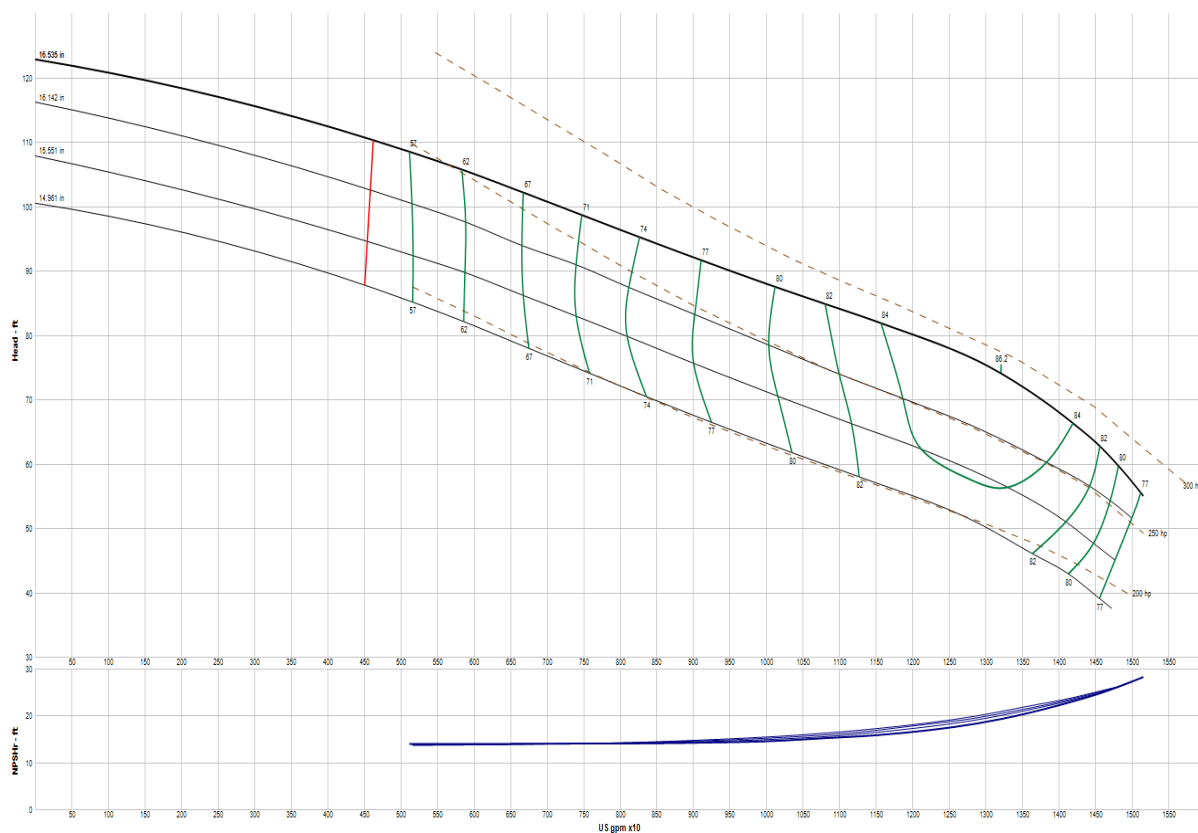
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 20x24x18 (1200 RPM)



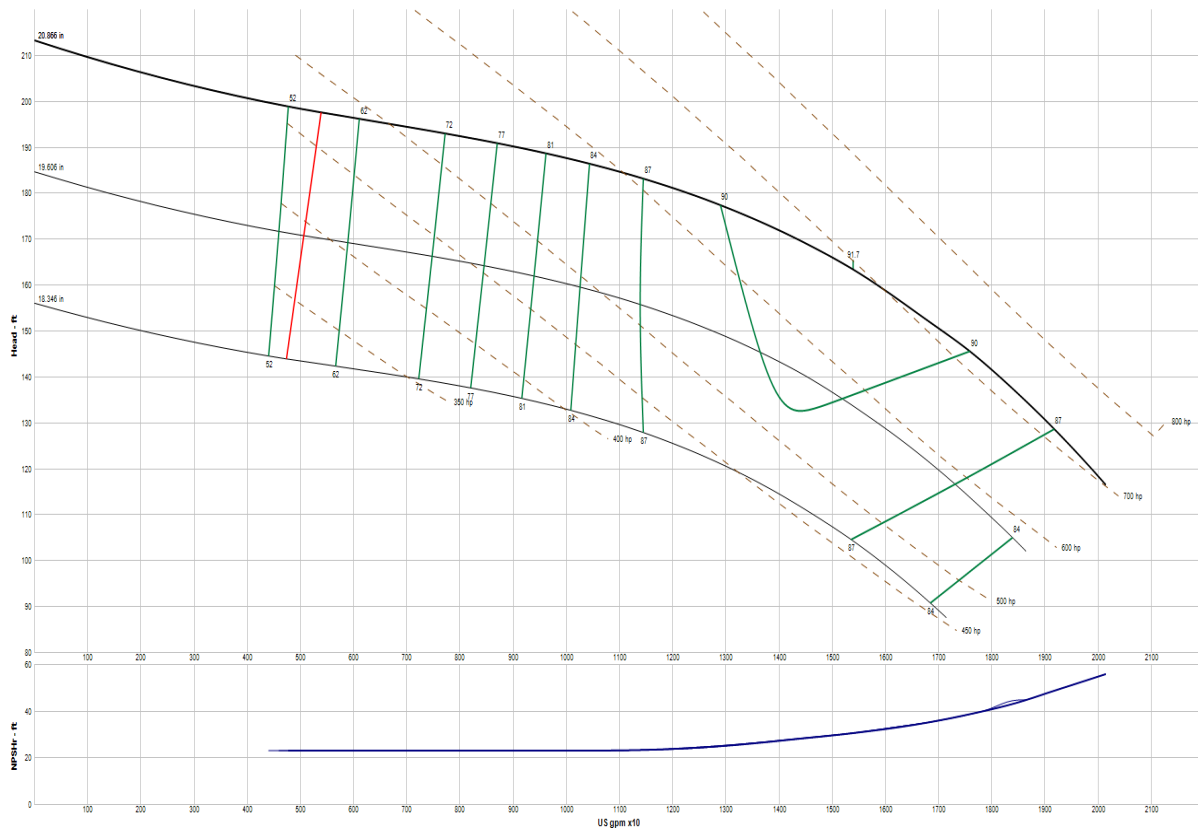
#### 20x24x17 (1200 RPM)



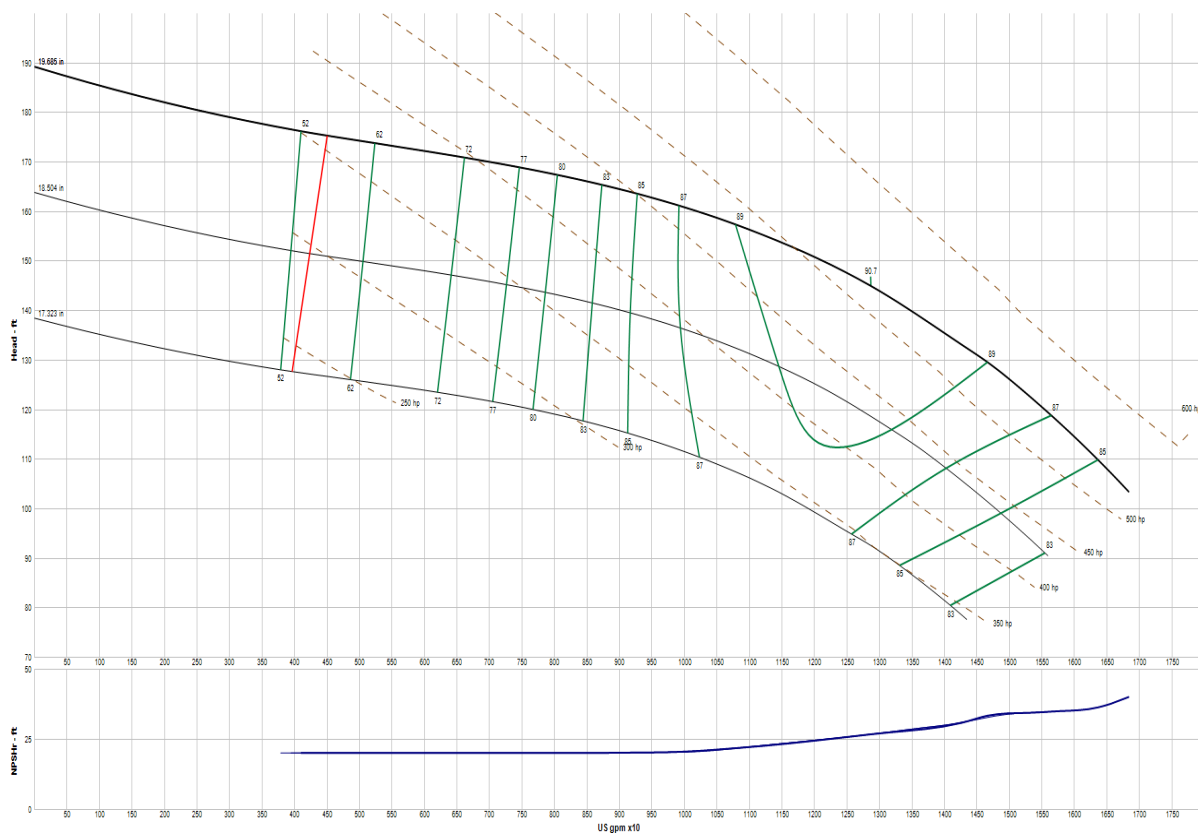
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 20x24x20.5 (1200 RPM)



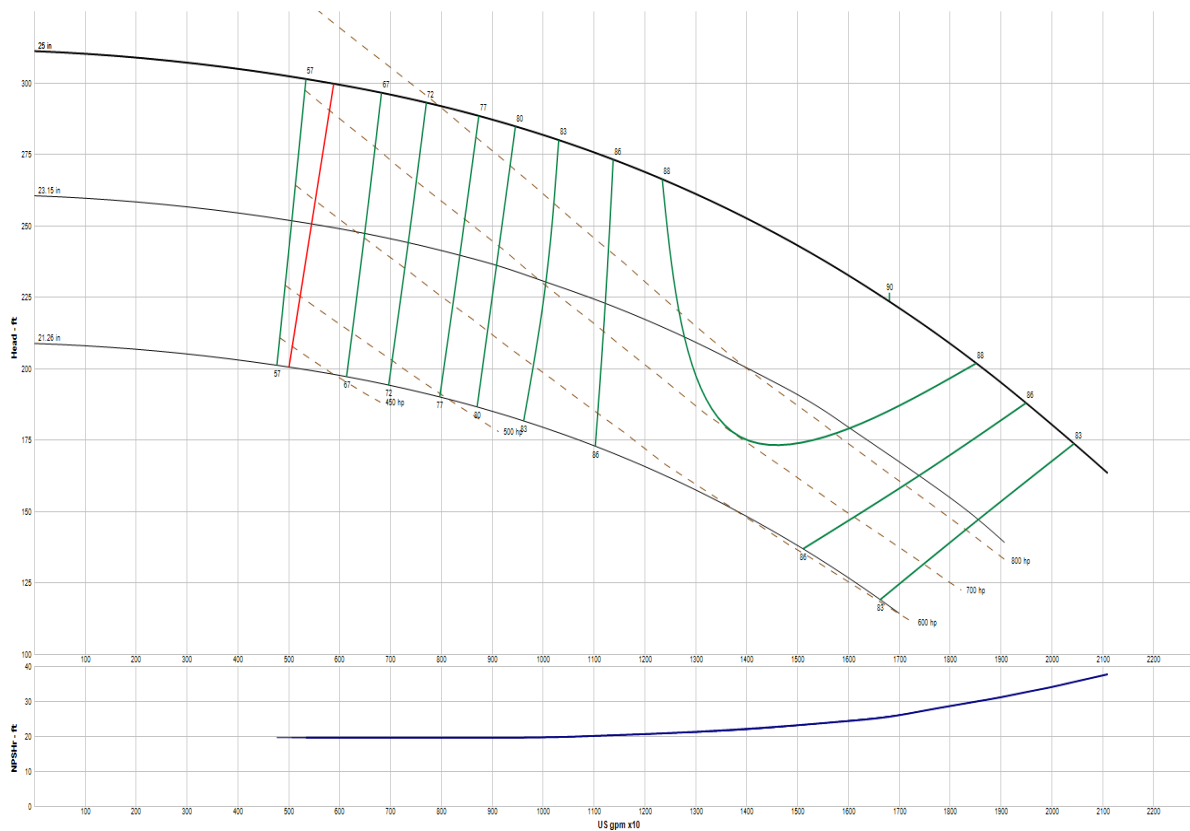
#### 20x24x19.5 (1200 RPM)



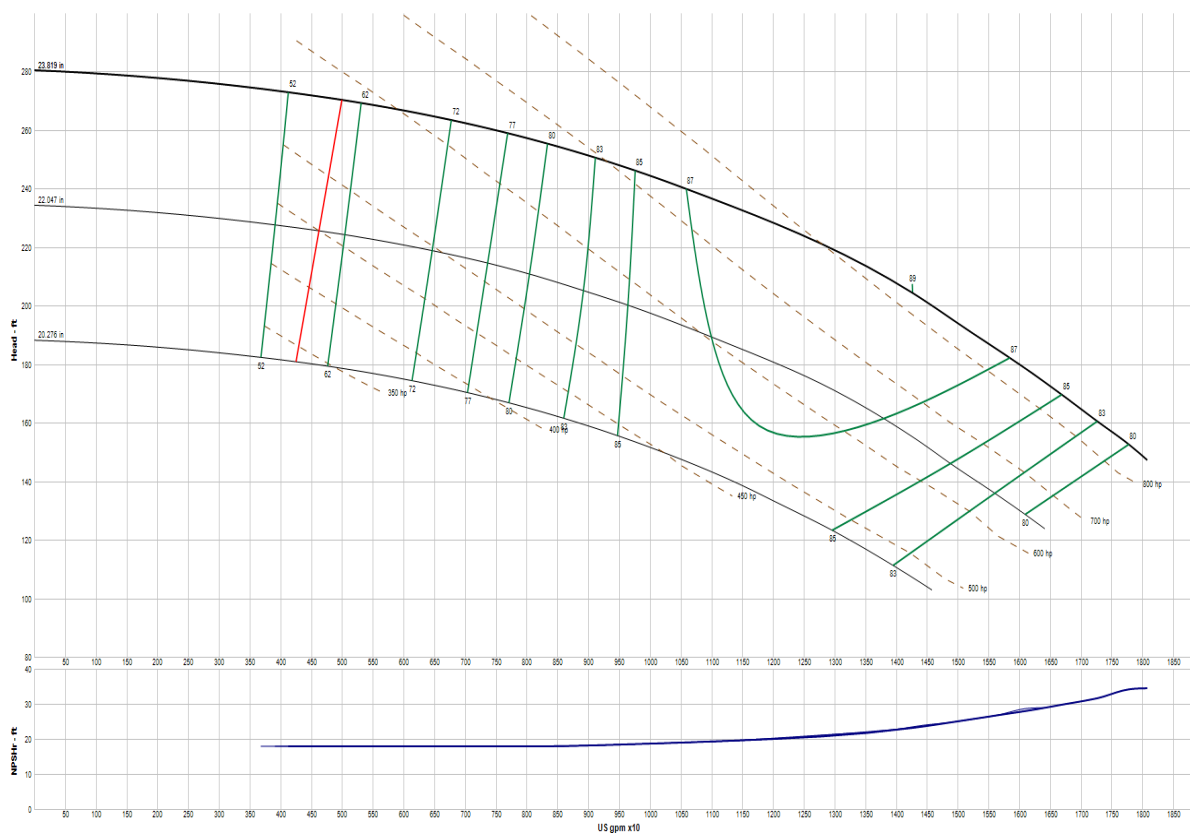
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 20x24x24.5 (1200 RPM)

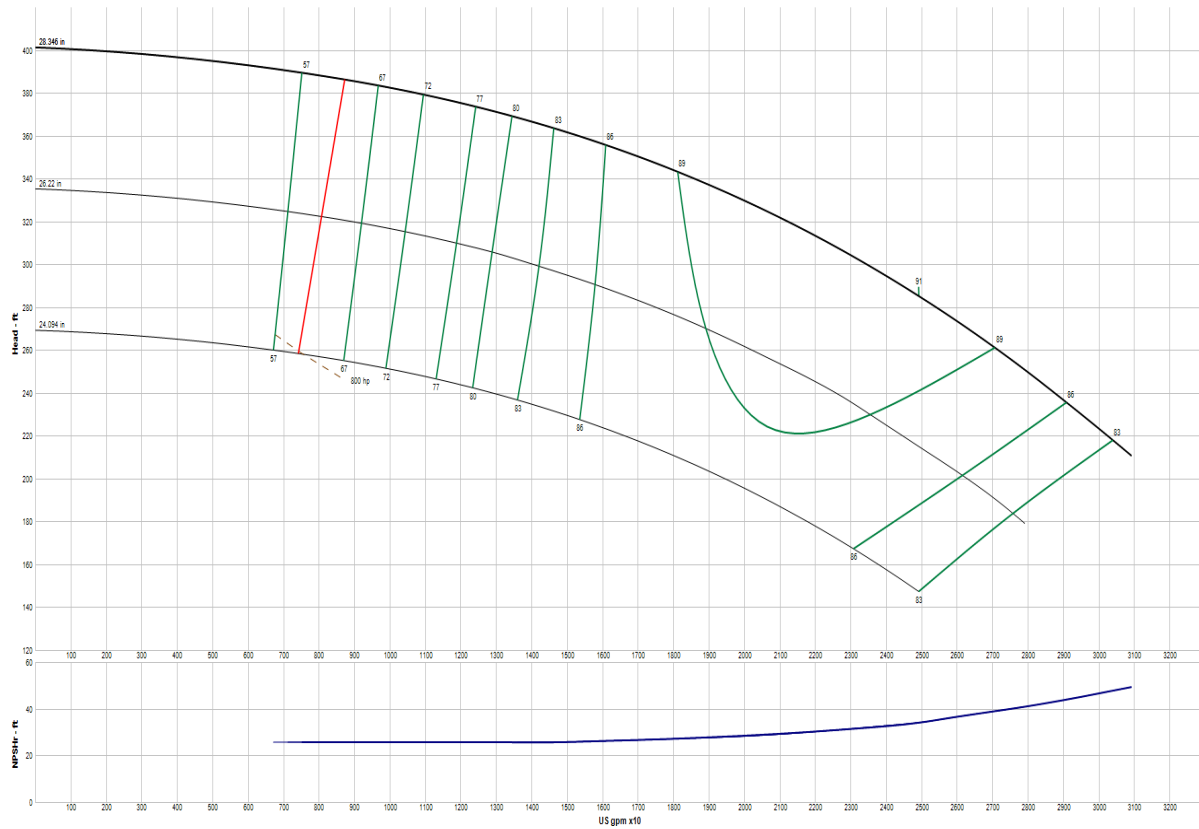


#### 20x24x23.5 (1200 RPM)

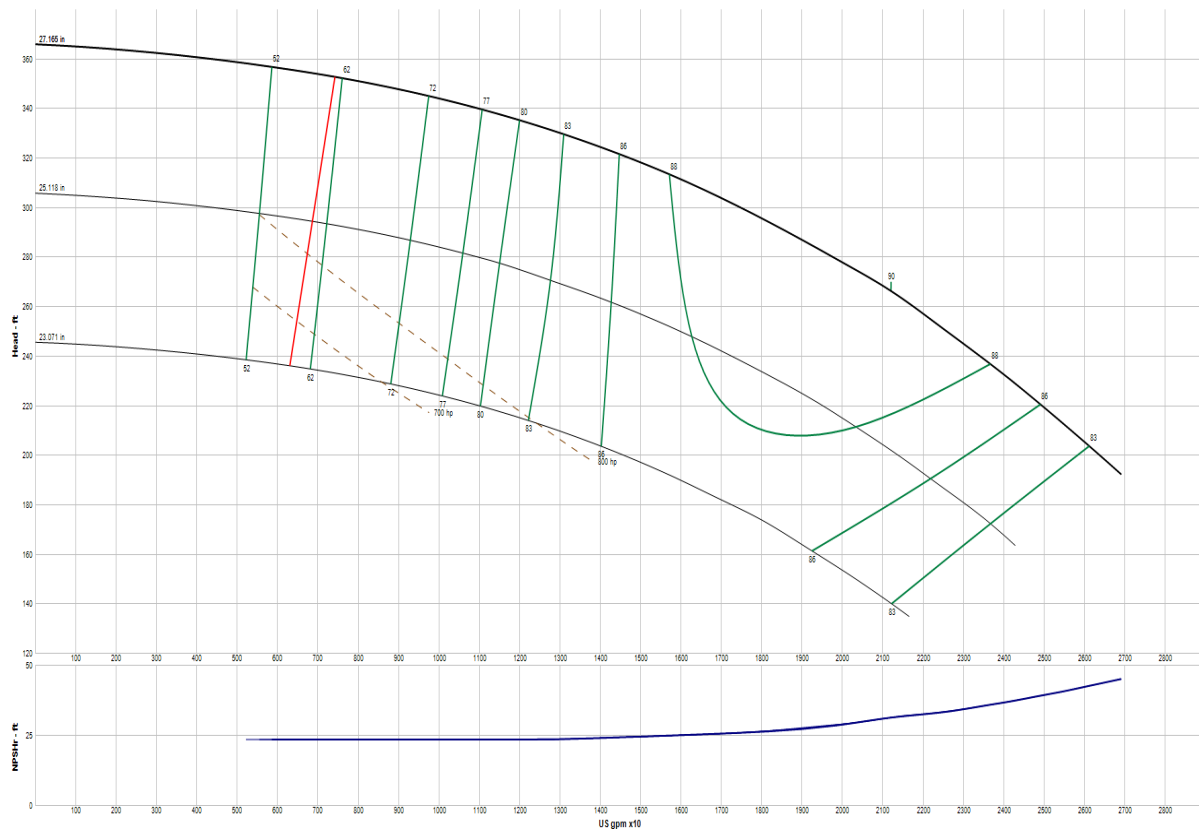


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 20x28x28 (1200 RPM)



#### 20x28x27 (1200 RPM)

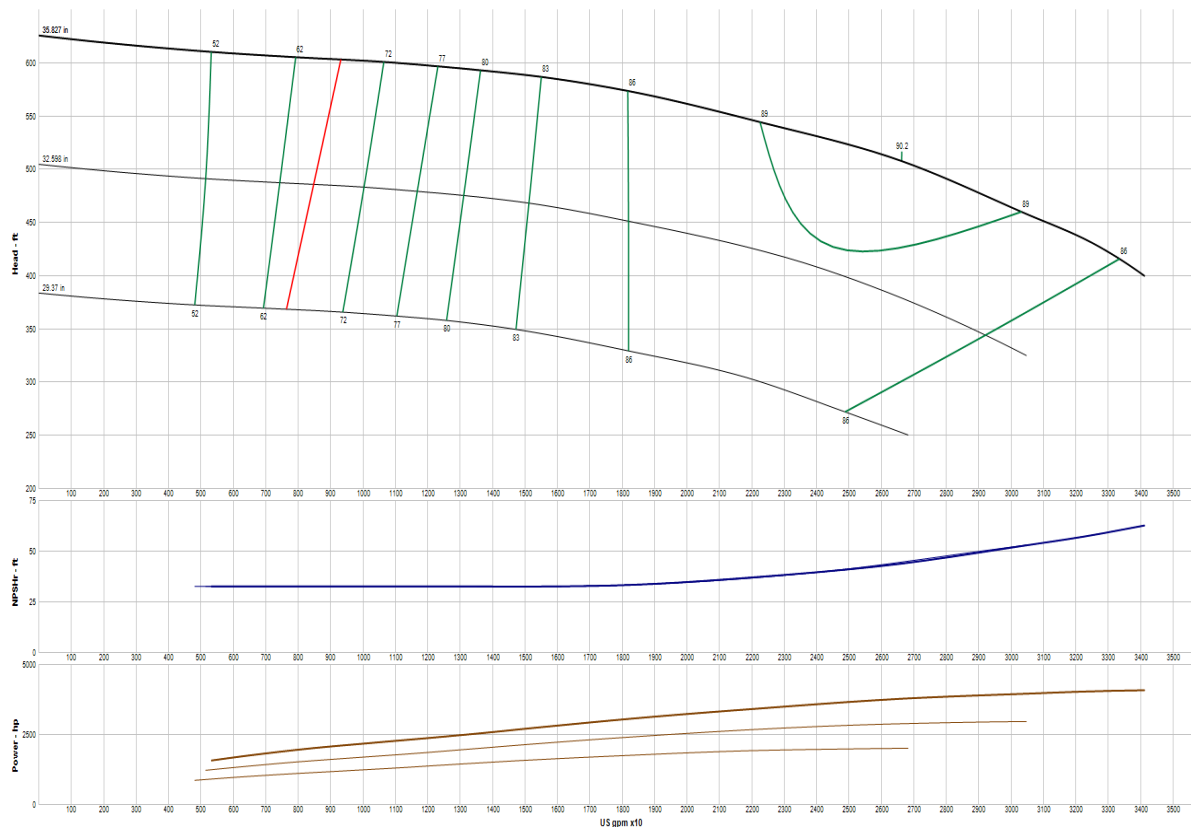




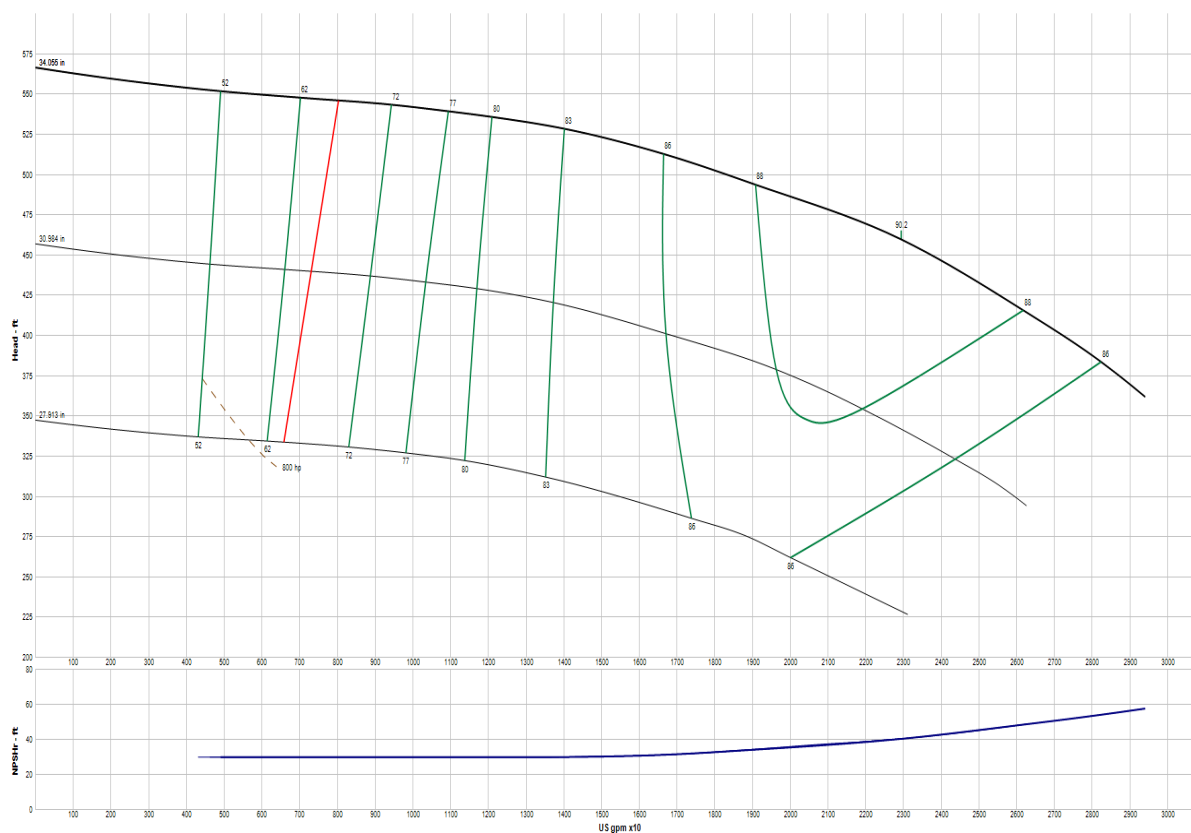
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 20x28x36 (1200 RPM)

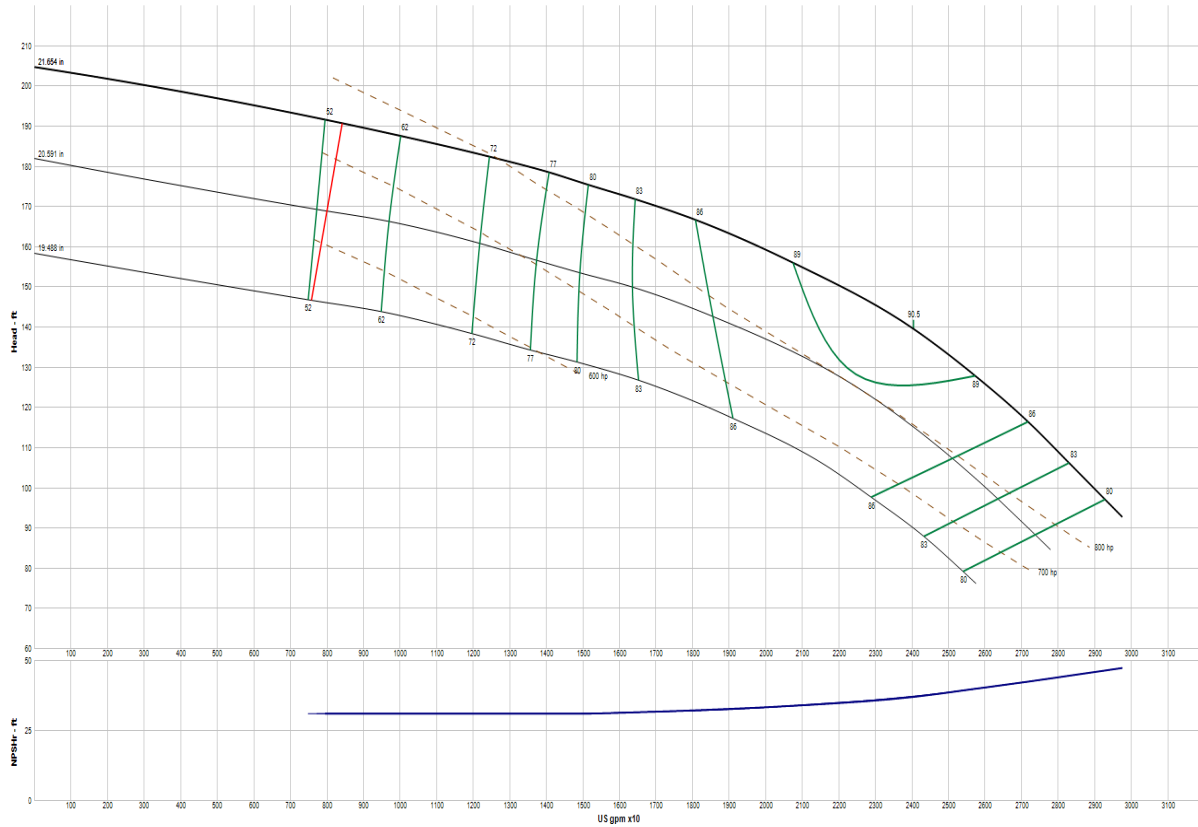


#### 20x28x34 (1200 RPM)

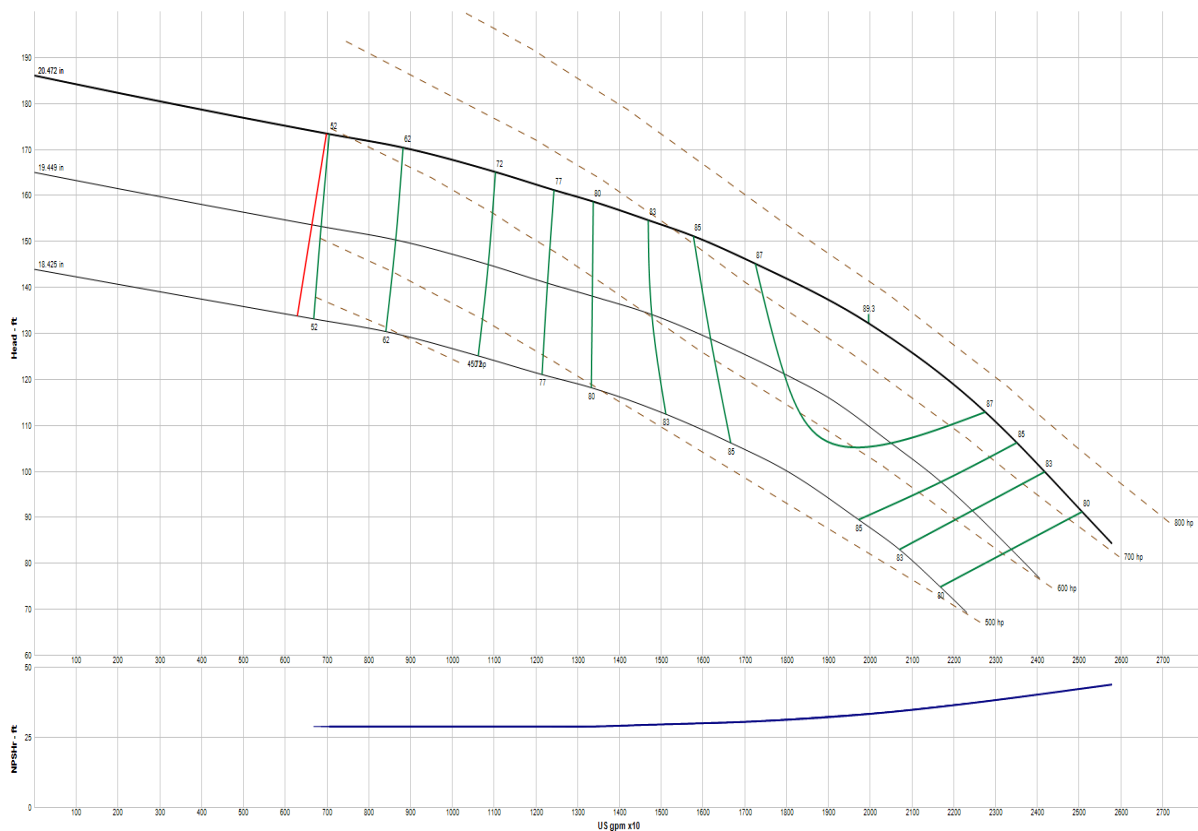


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 24x28x22.5 (1200 RPM)

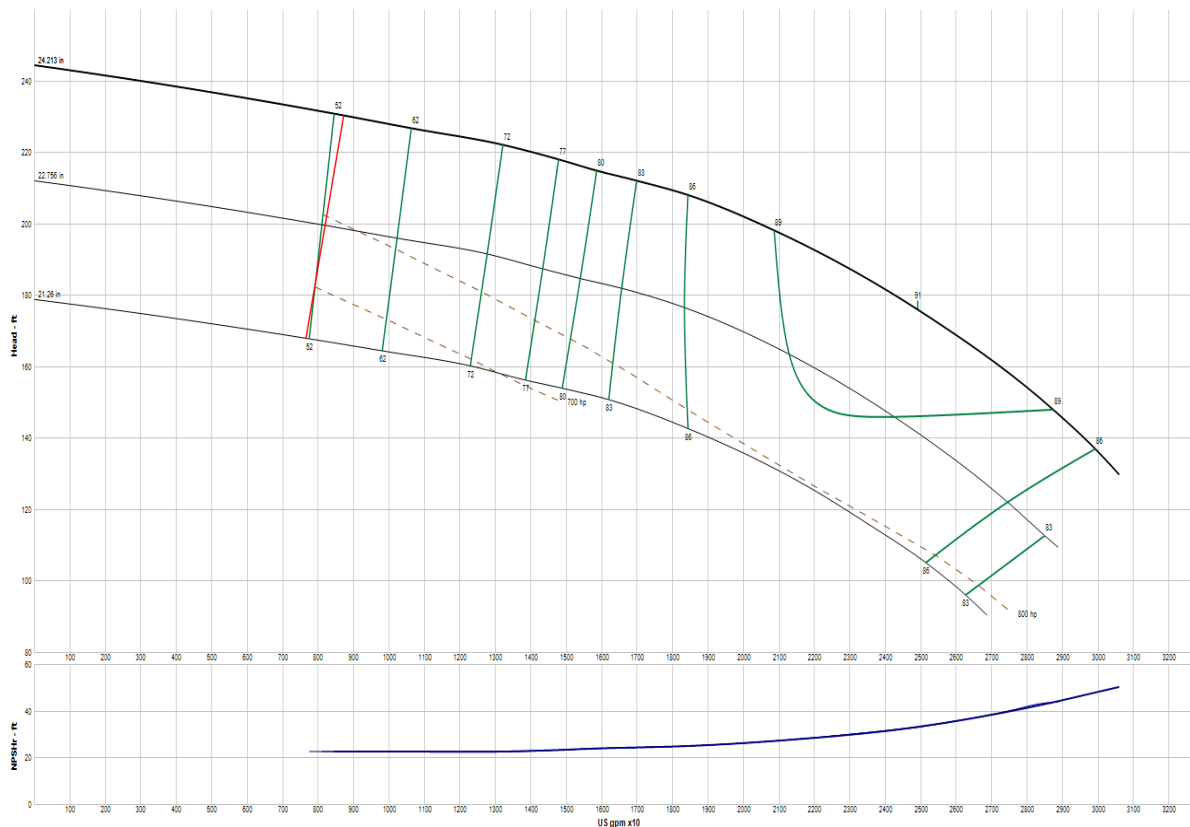


#### 24x28x21 (1200 RPM)

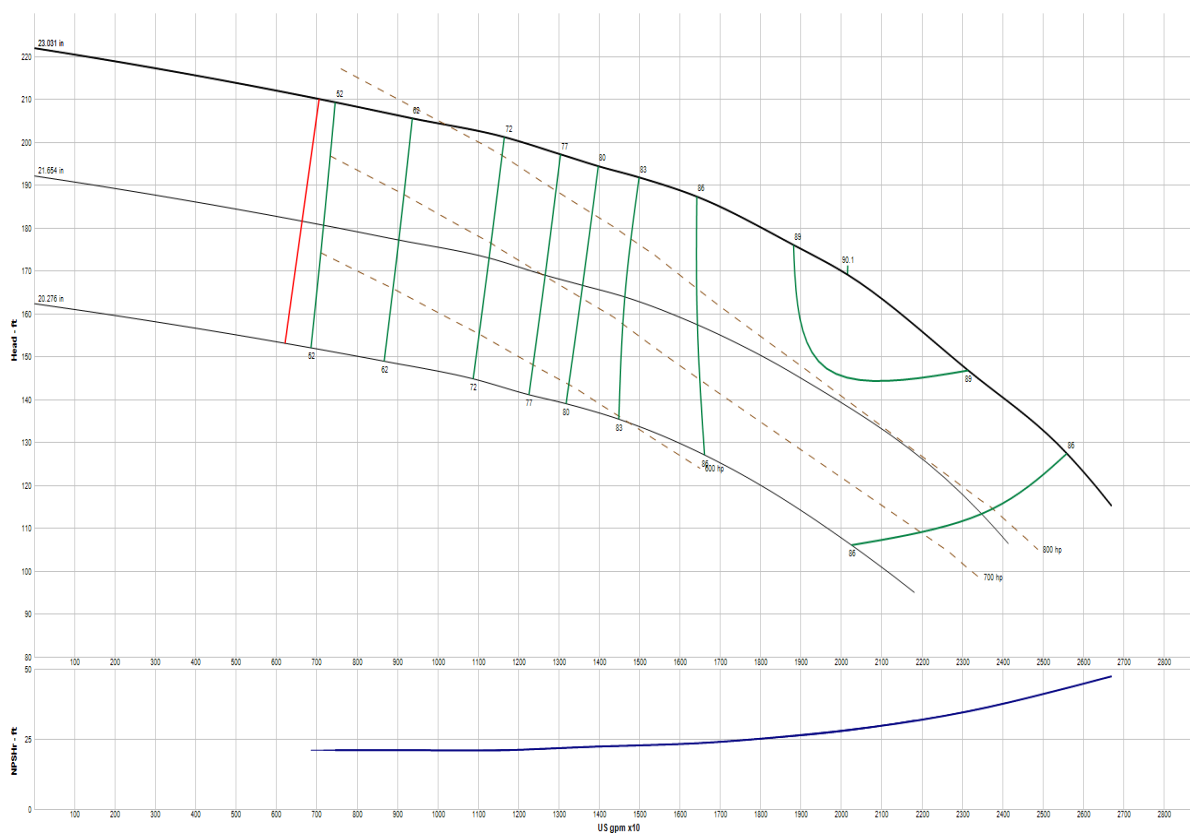


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 24x28x24 (1200 RPM)



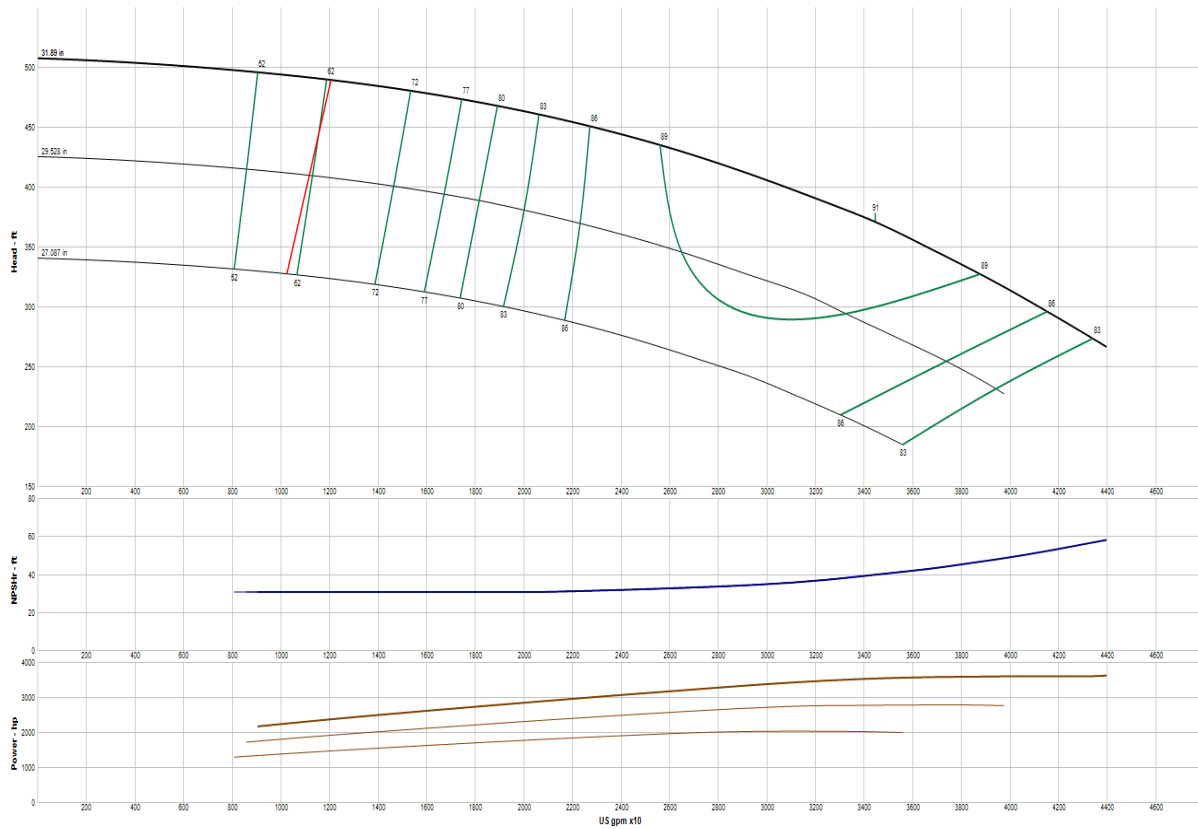
#### 24x28x23 (1200 RPM)



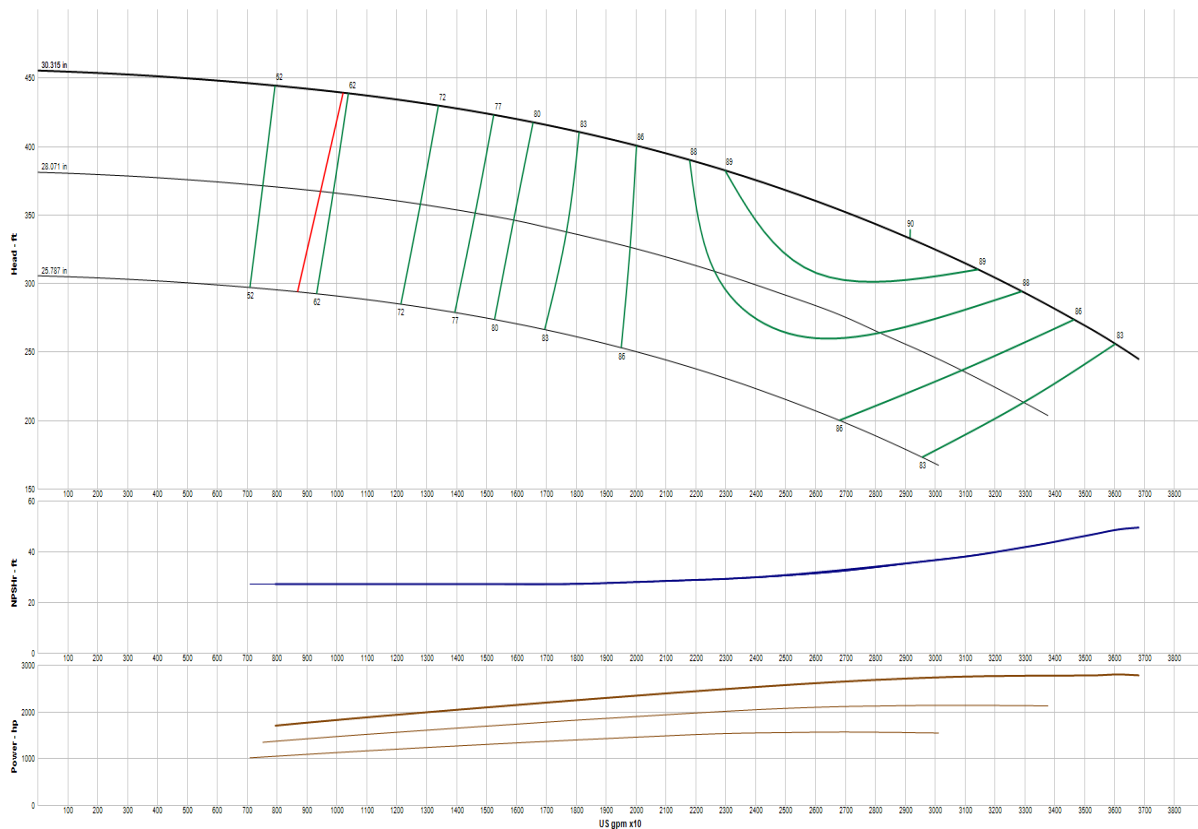
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 24x32x31.5 (1200 RPM)



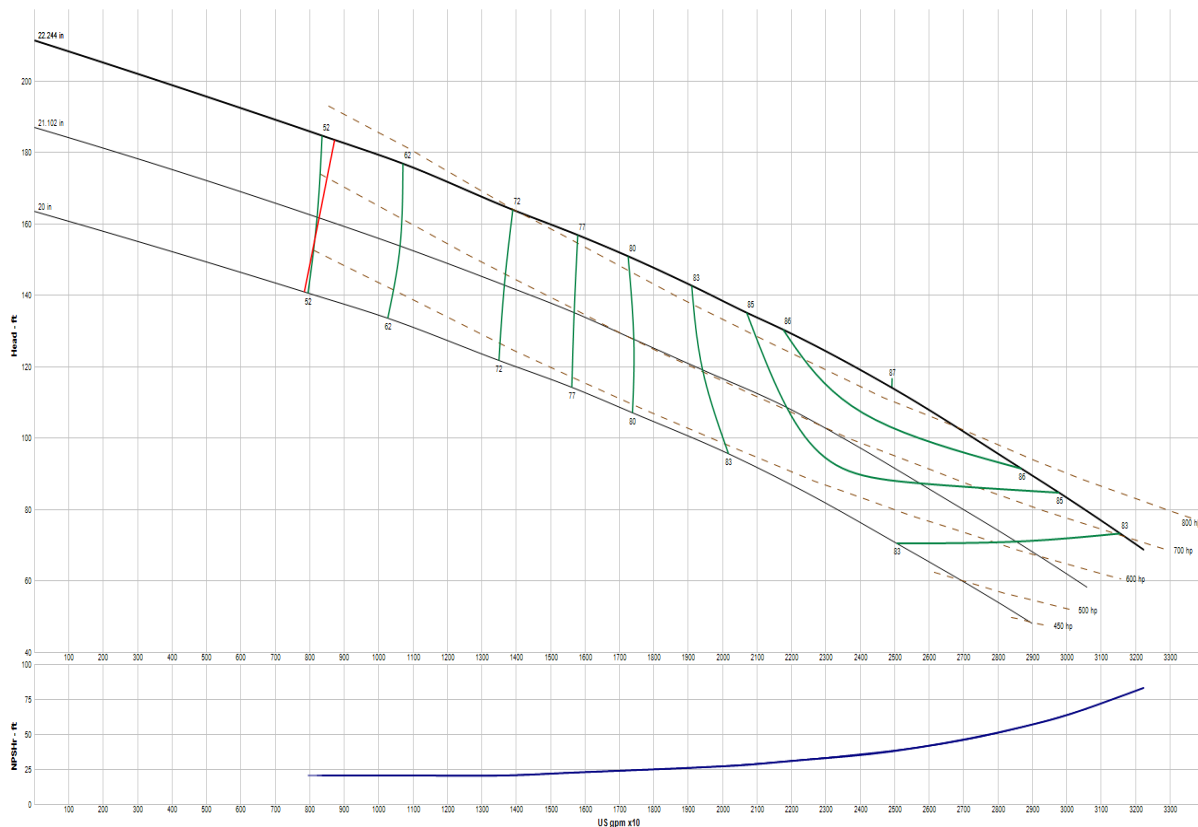
#### 24x32x30 (1200 RPM)



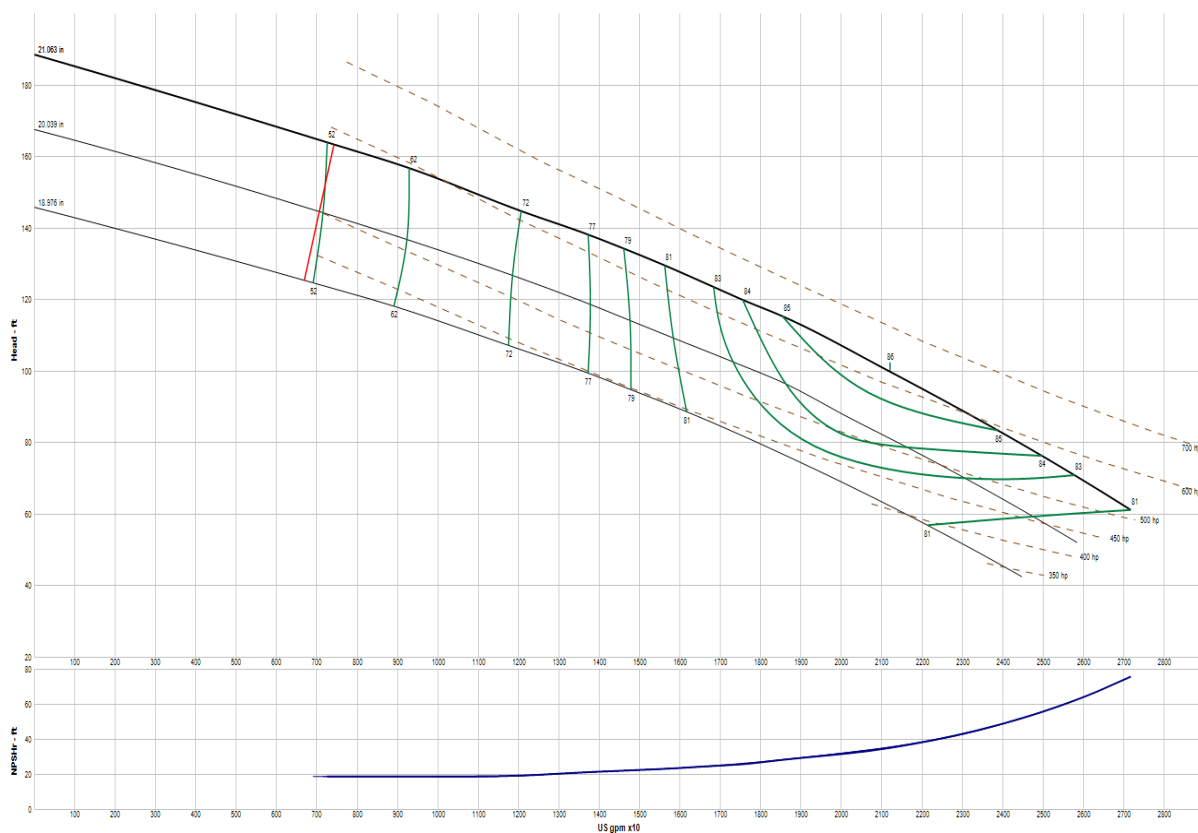
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 28x28x21 (1200 RPM)

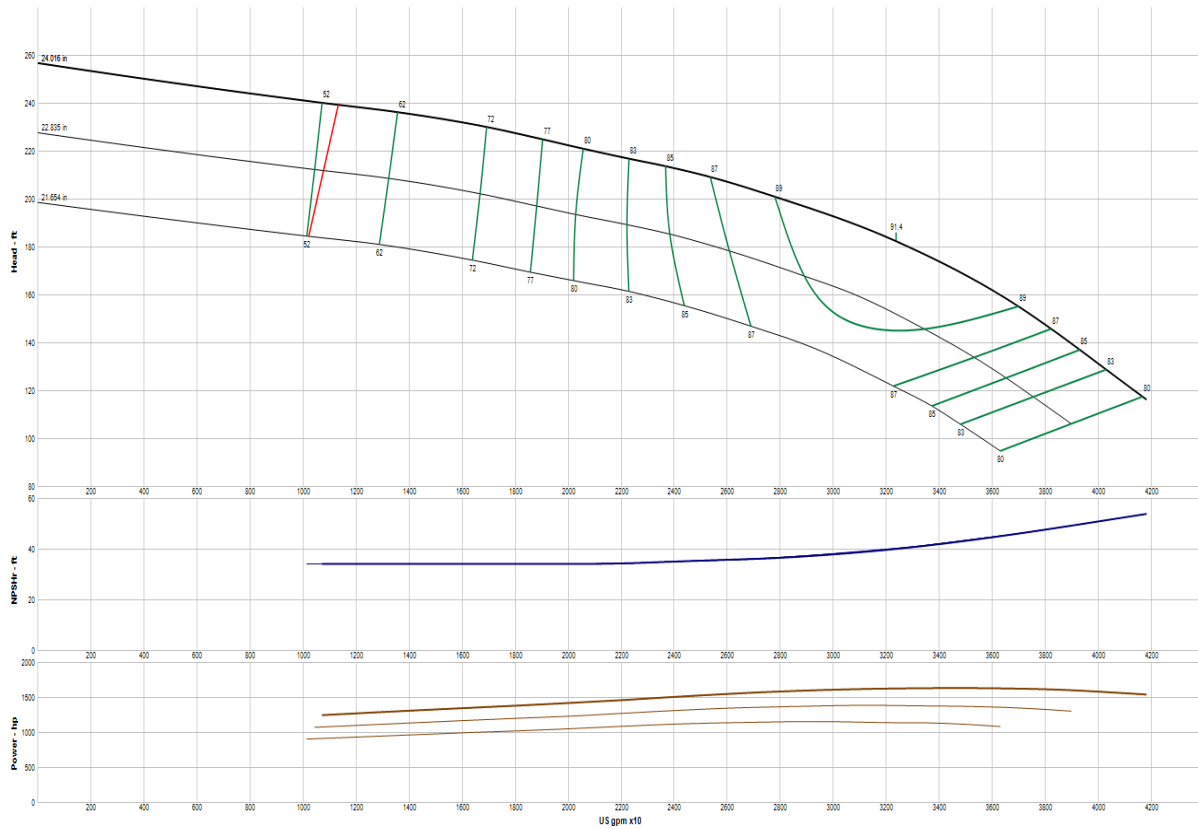


#### 28x28x19.5 (1200 RPM)

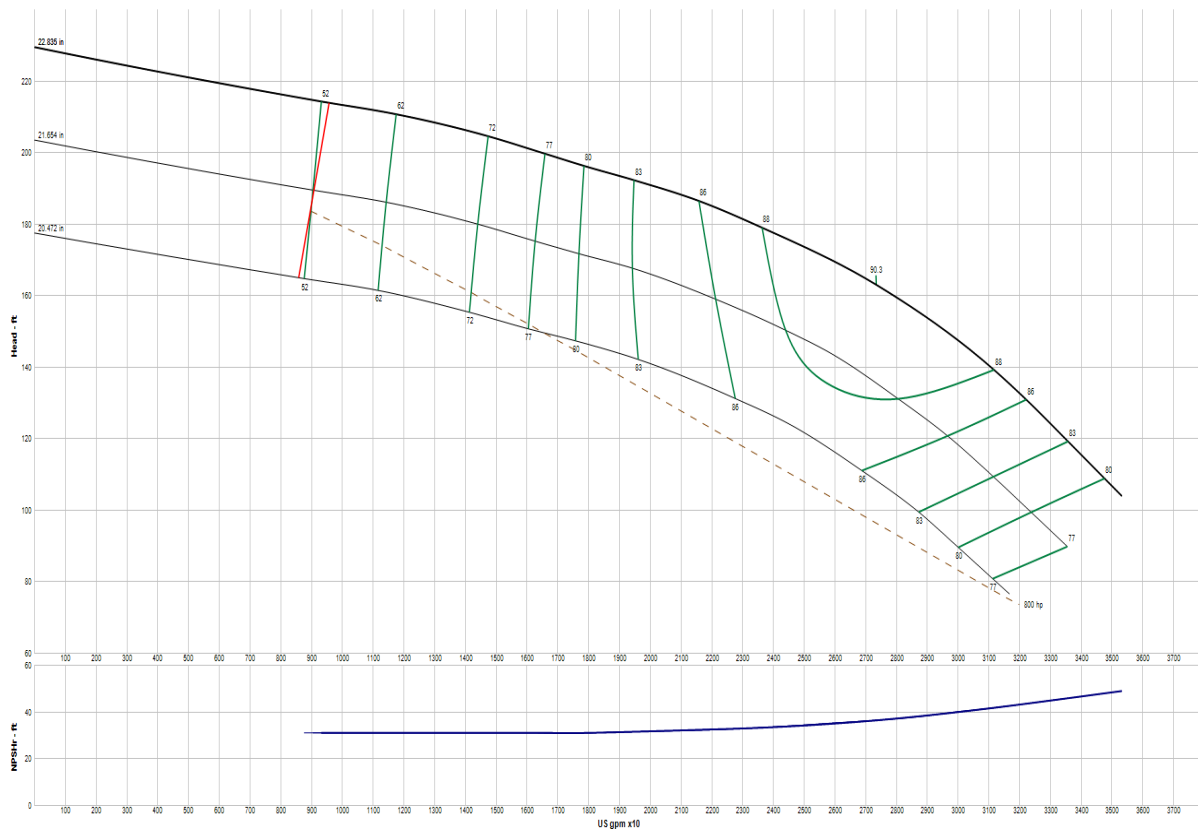


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

#### 28x32x23.5 (1200 RPM)

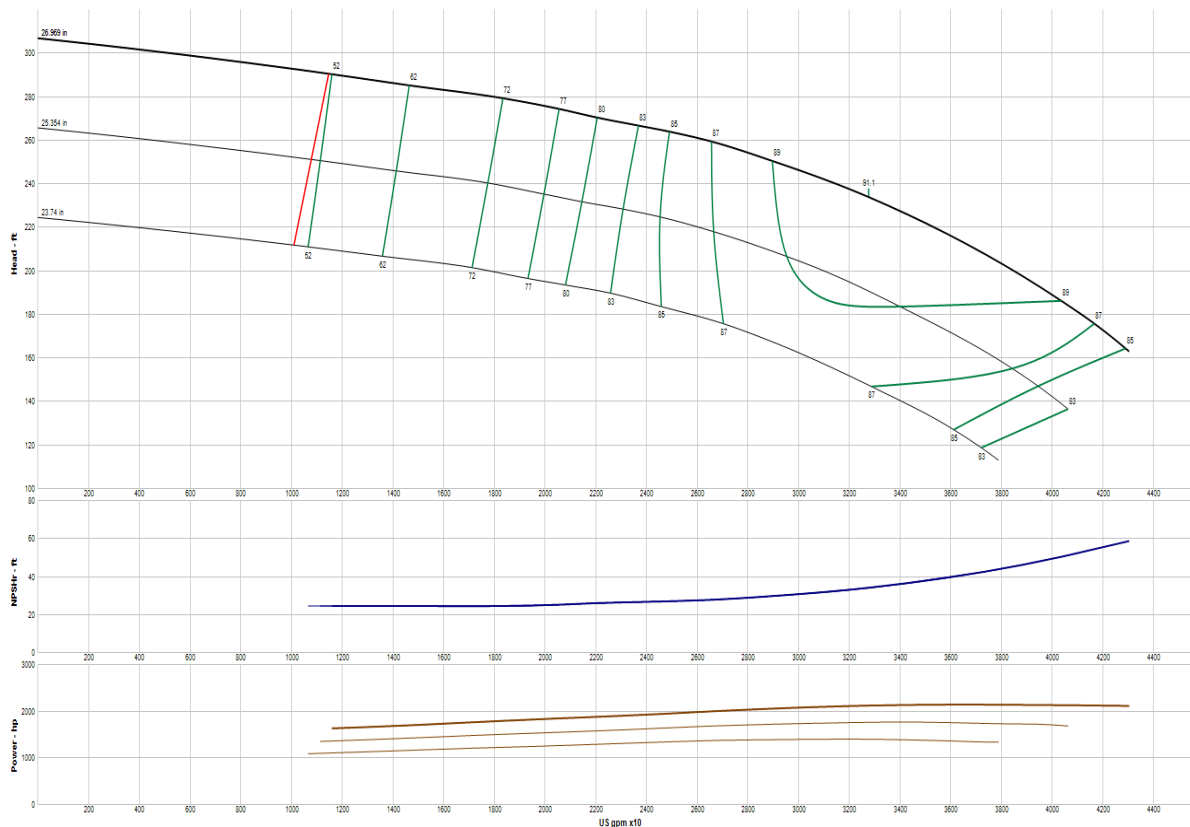


#### 28x32x23 (1200 RPM)

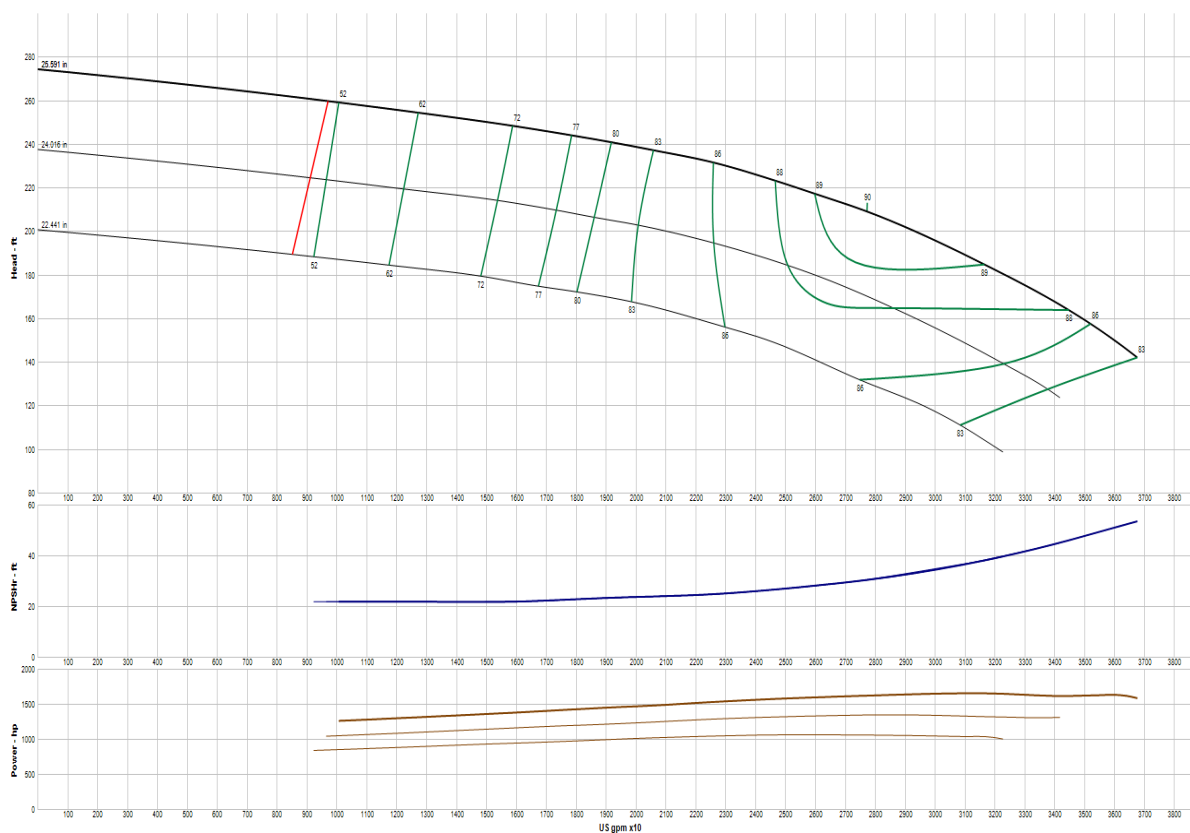


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 6-POLE (1200 RPM)

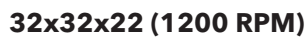
#### 28x32x26 (1200 RPM)



#### 28x32x25 (1200 RPM)



### 32x32x23 (1200 RPM)

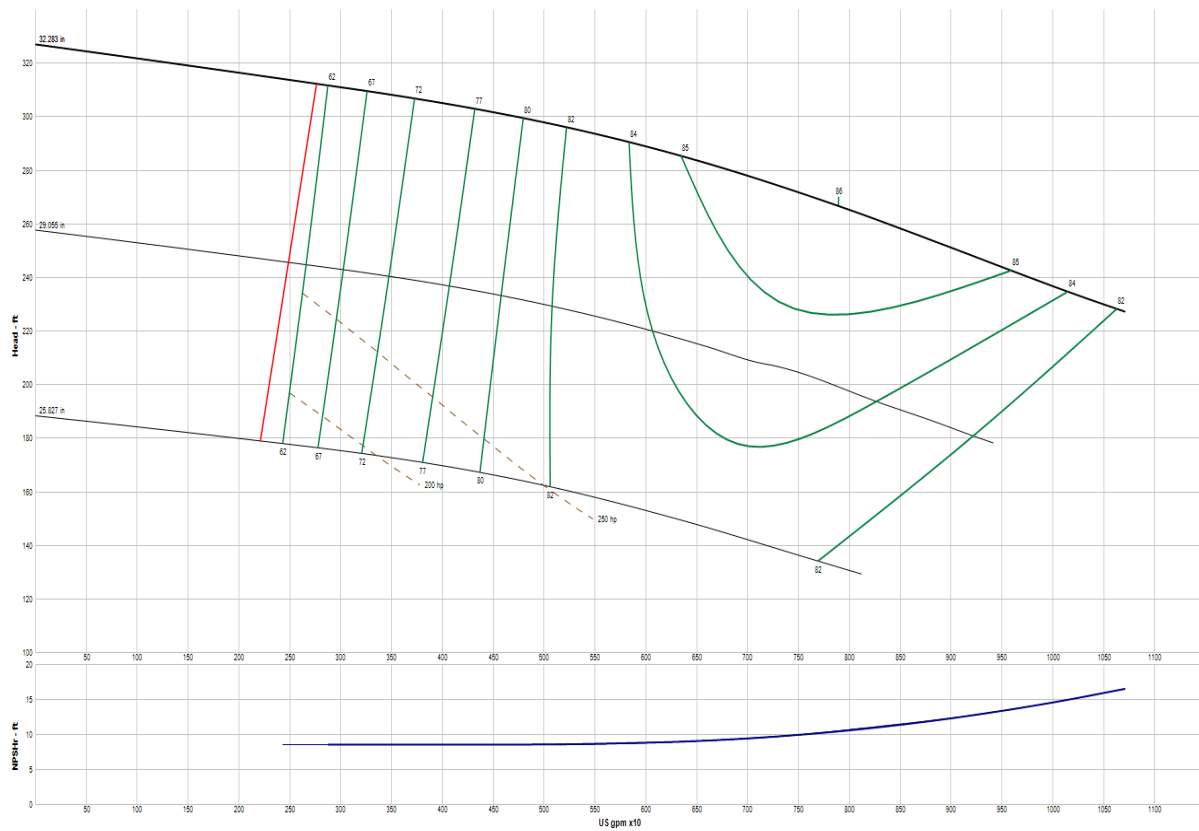




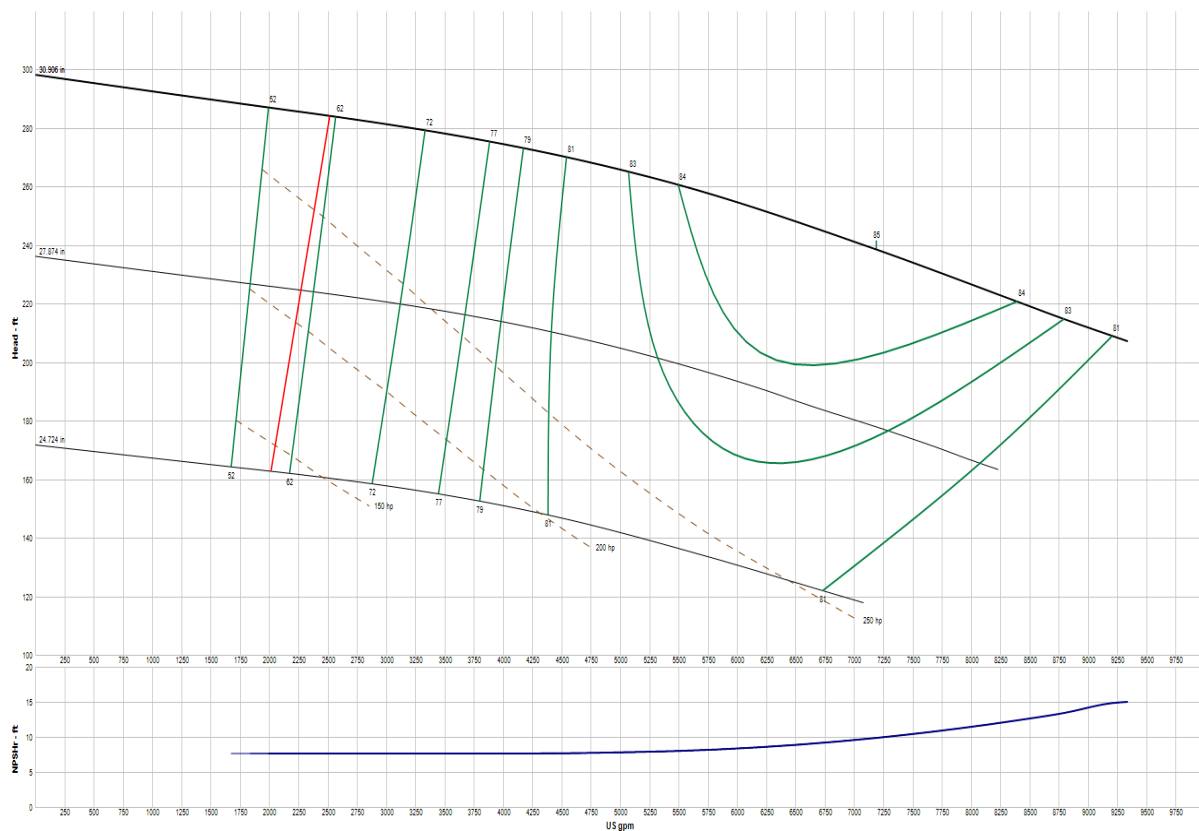
**e-XC PUMPS INDIVIDUAL  
PERFORMANCE CURVES (60 HZ)  
8-POLE (900 RPM)**

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 14x20x33 (900 RPM)



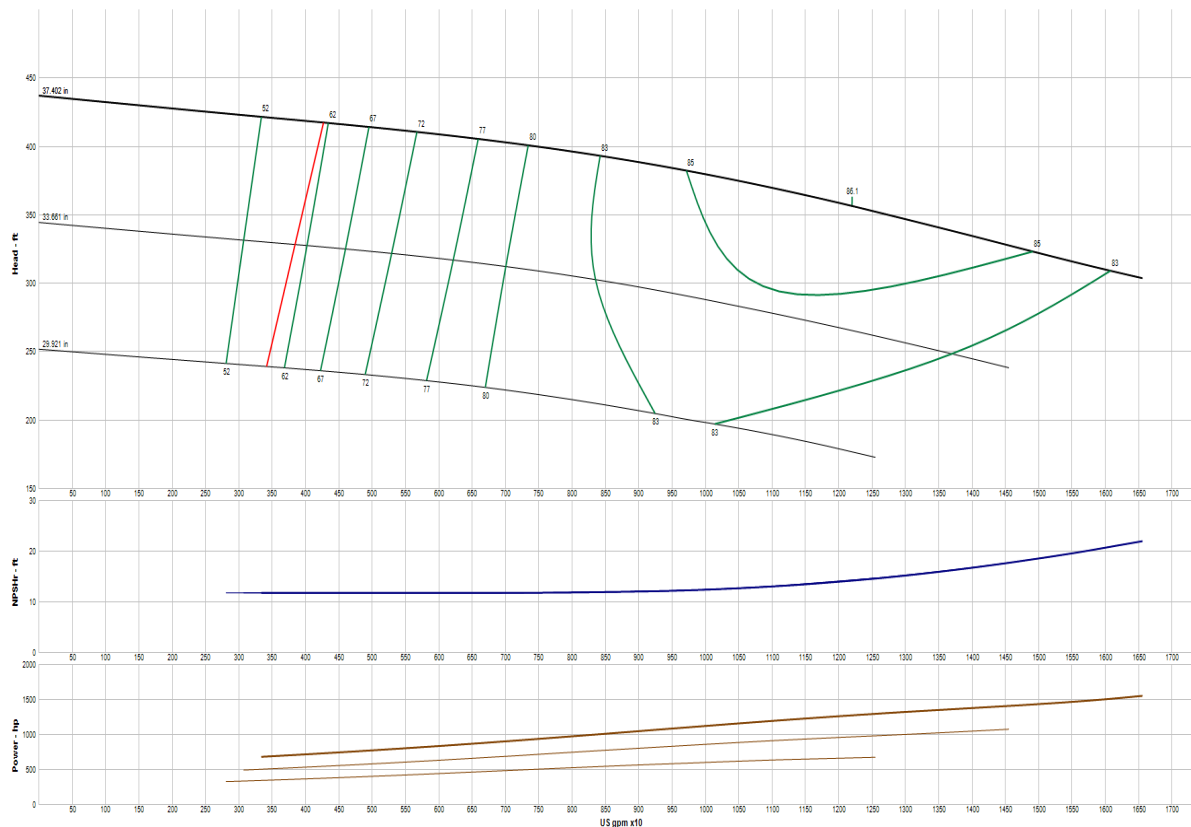
#### 14x20x31.5 (900 RPM)



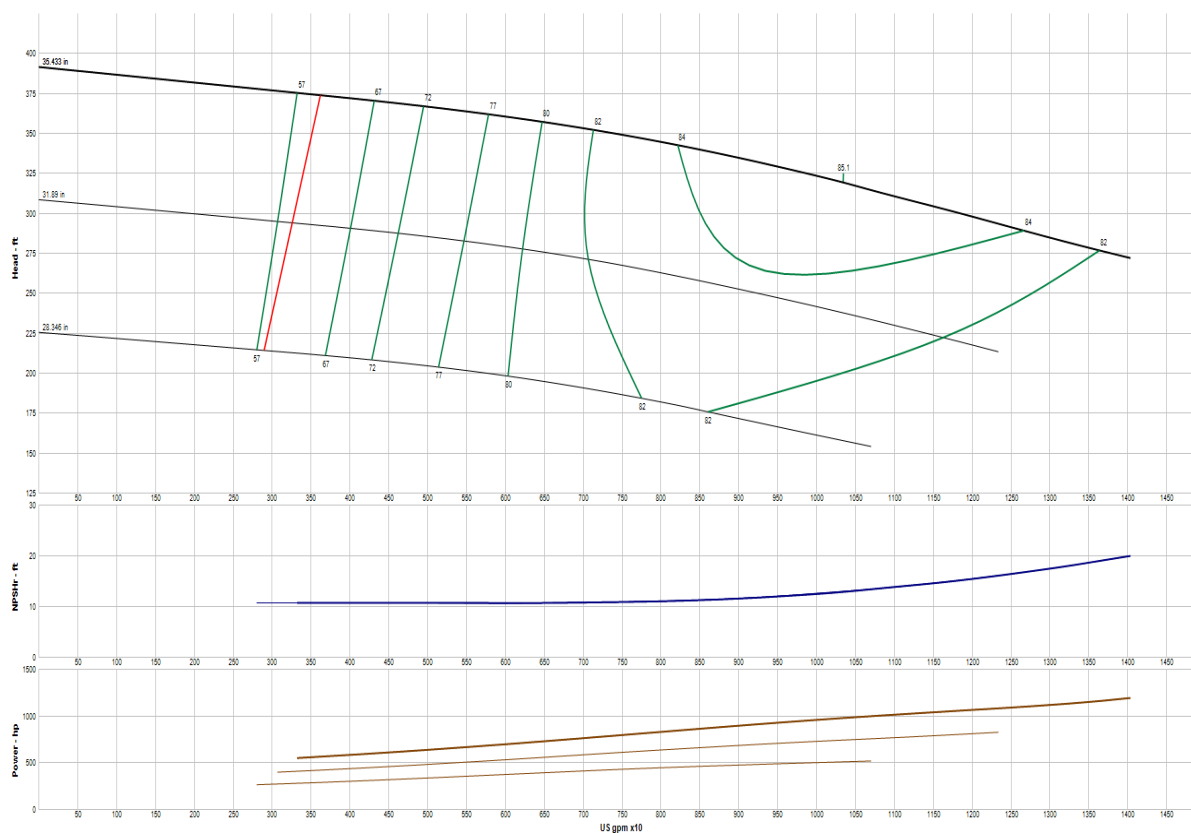
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 16x24x38 (900 RPM)

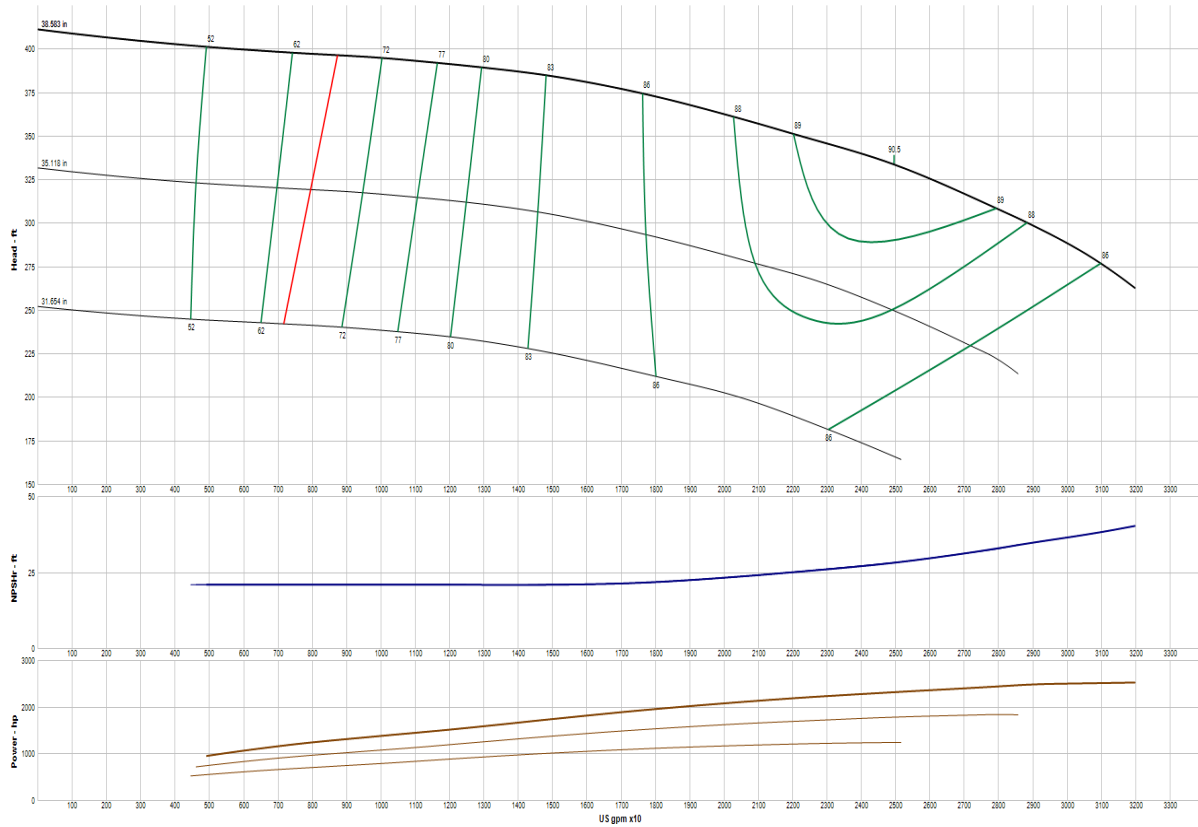


#### 16x24x34 (900 RPM)

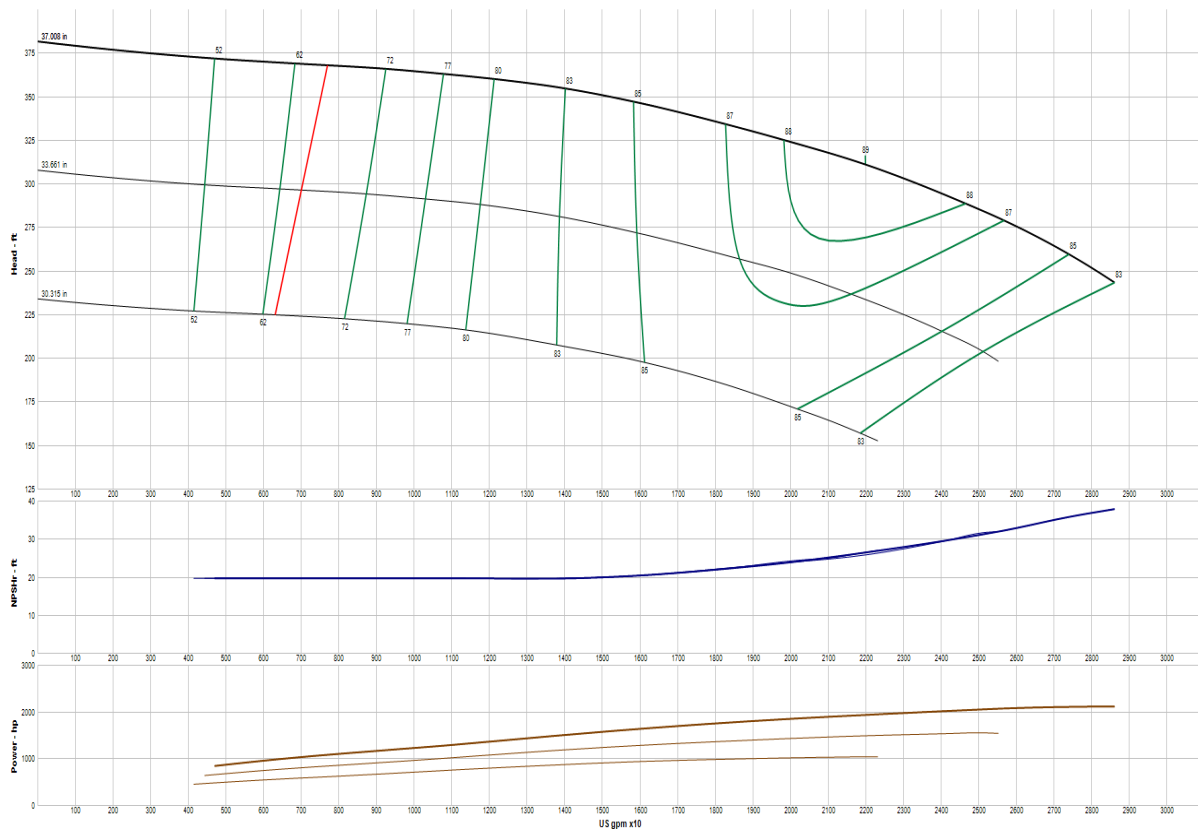


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 24x32x39 (900 RPM)



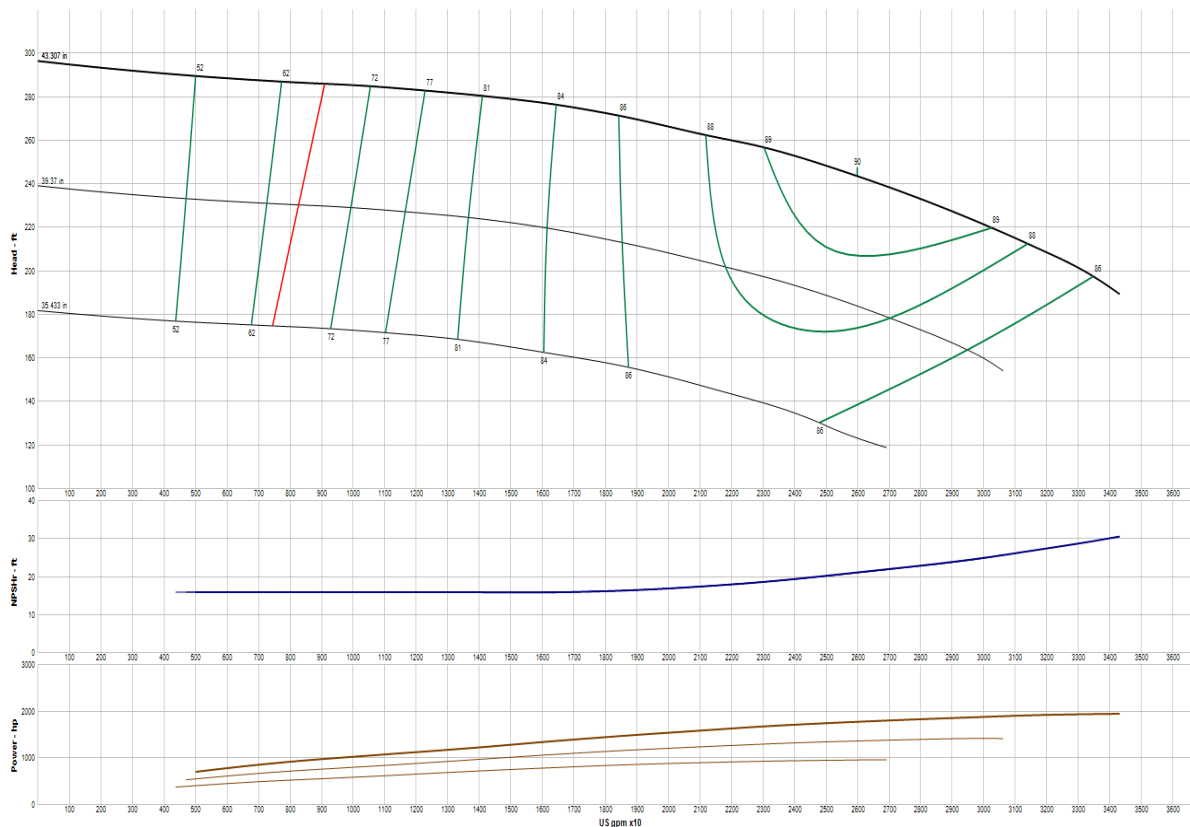
#### 24x32x37 (900 RPM)



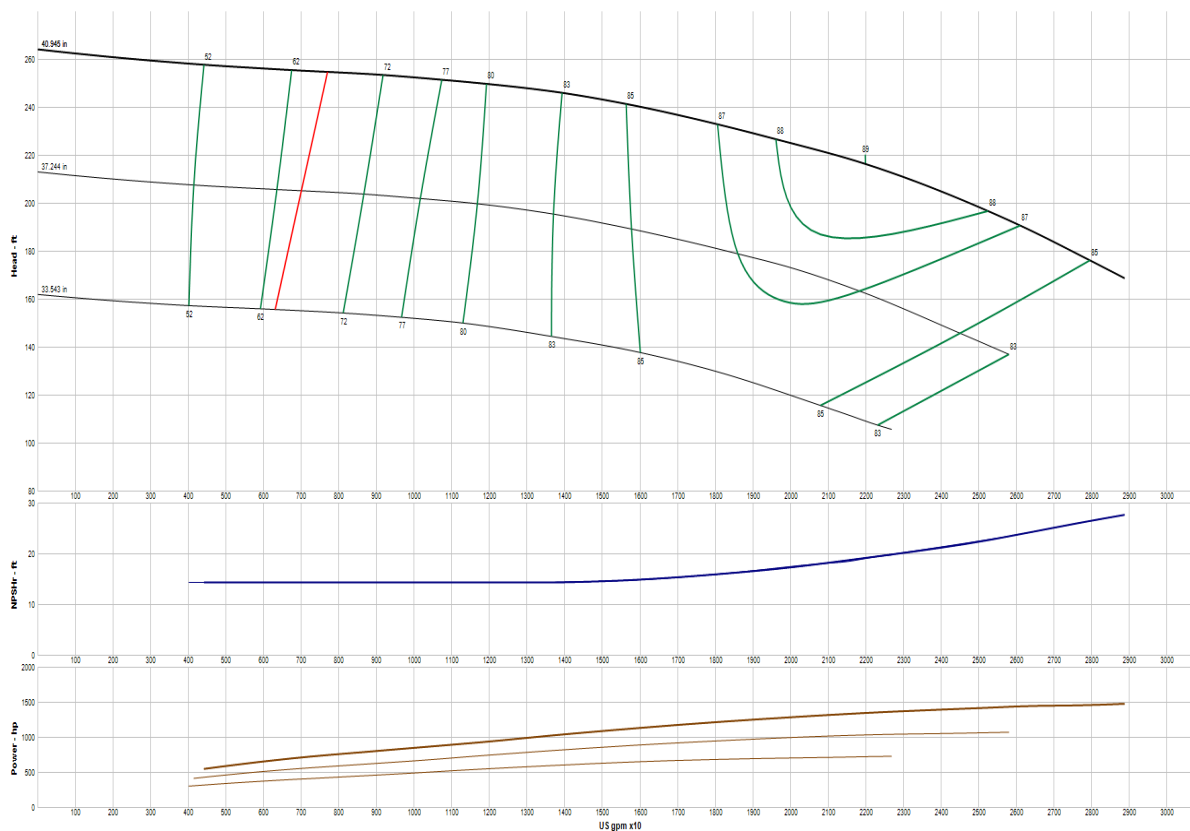
## Commercial Water

### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 24x32x43.5 (900 RPM)

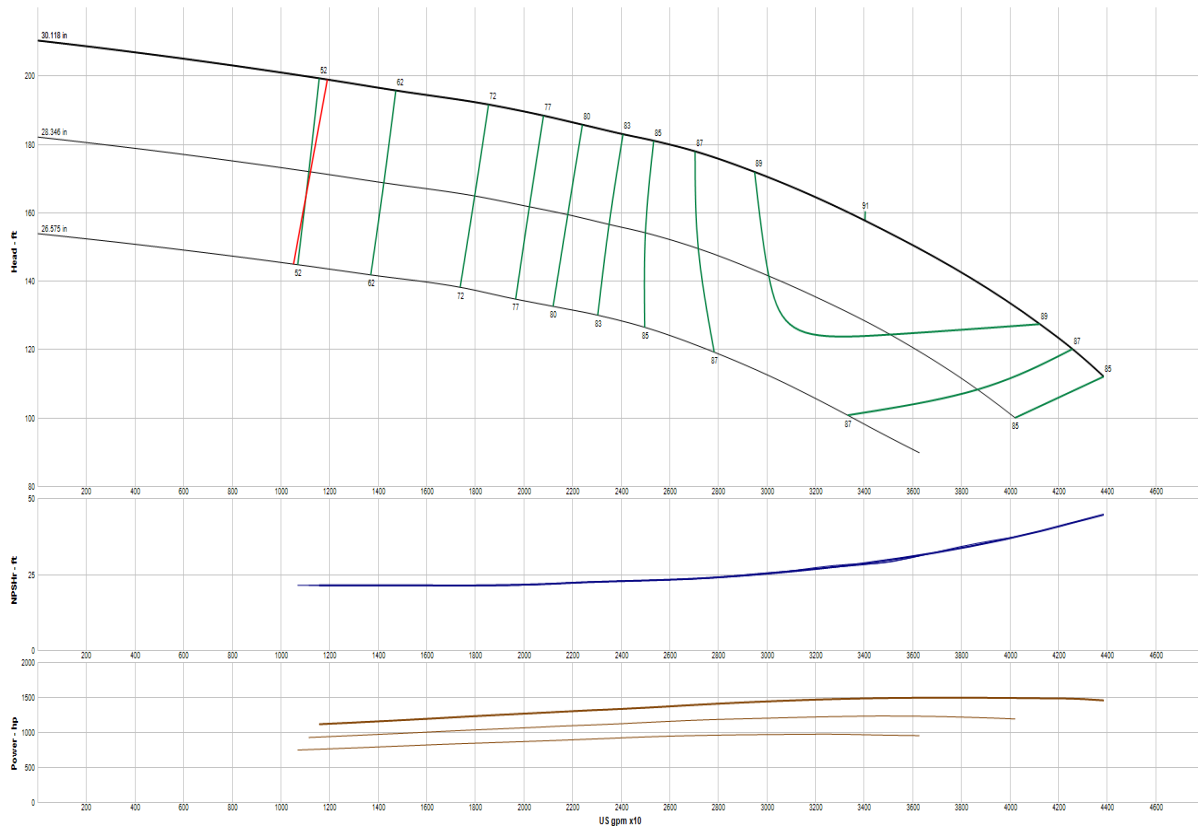


#### 24x32x41.5 (900 RPM)

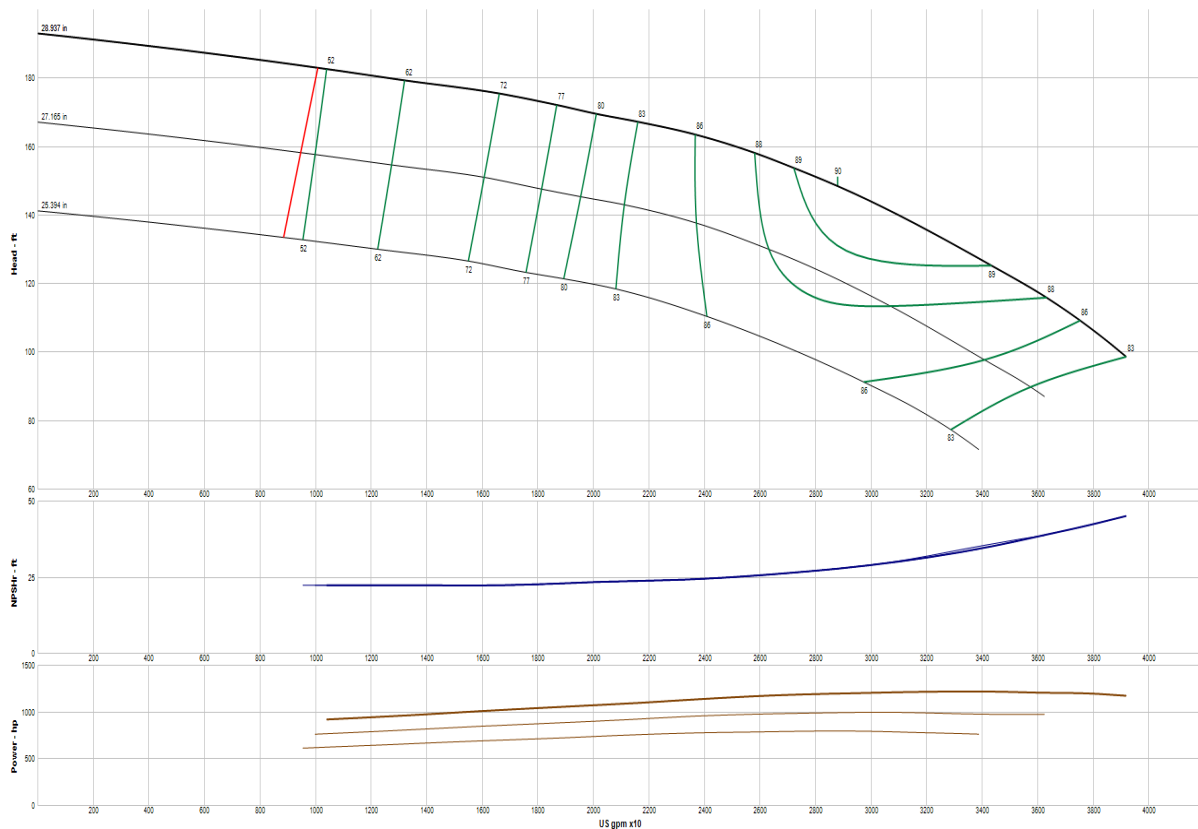


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 28x32x30.5 (900 RPM)

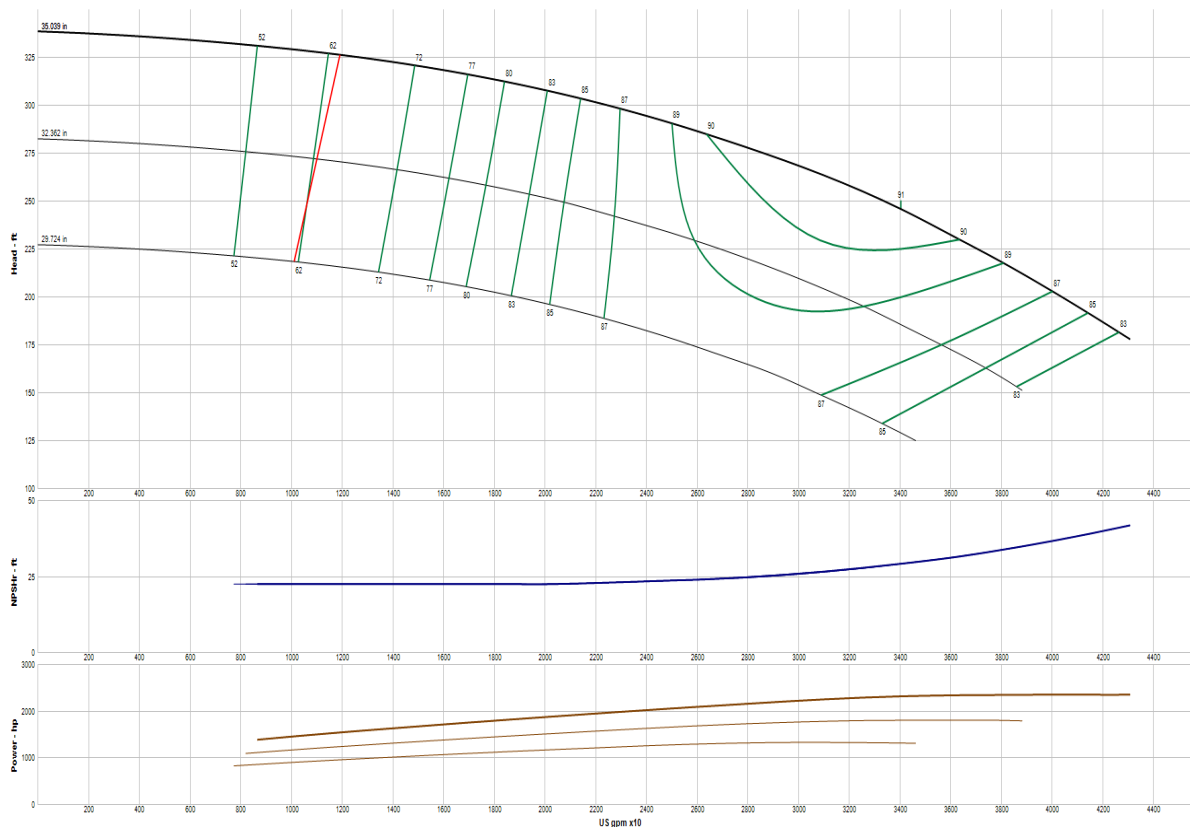


#### 28x32x28.5 (900 RPM)

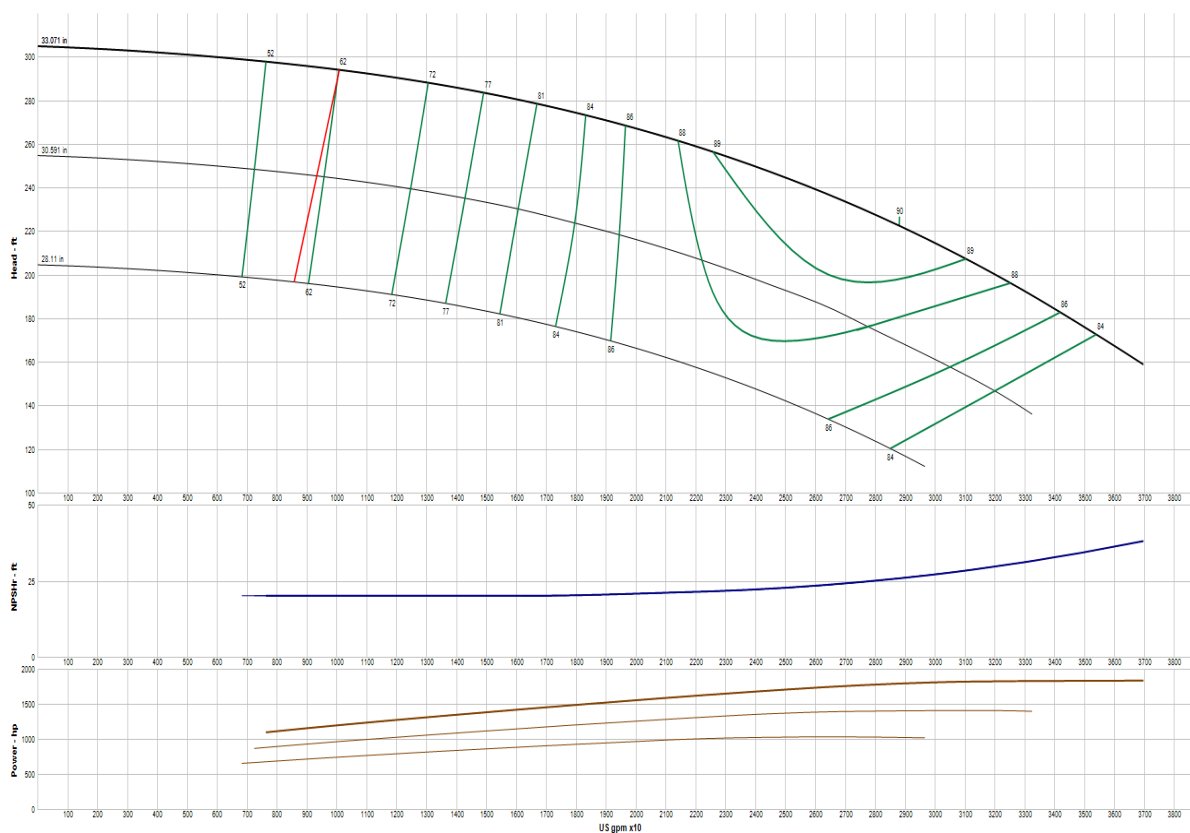


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 28x32x34 (900 RPM)

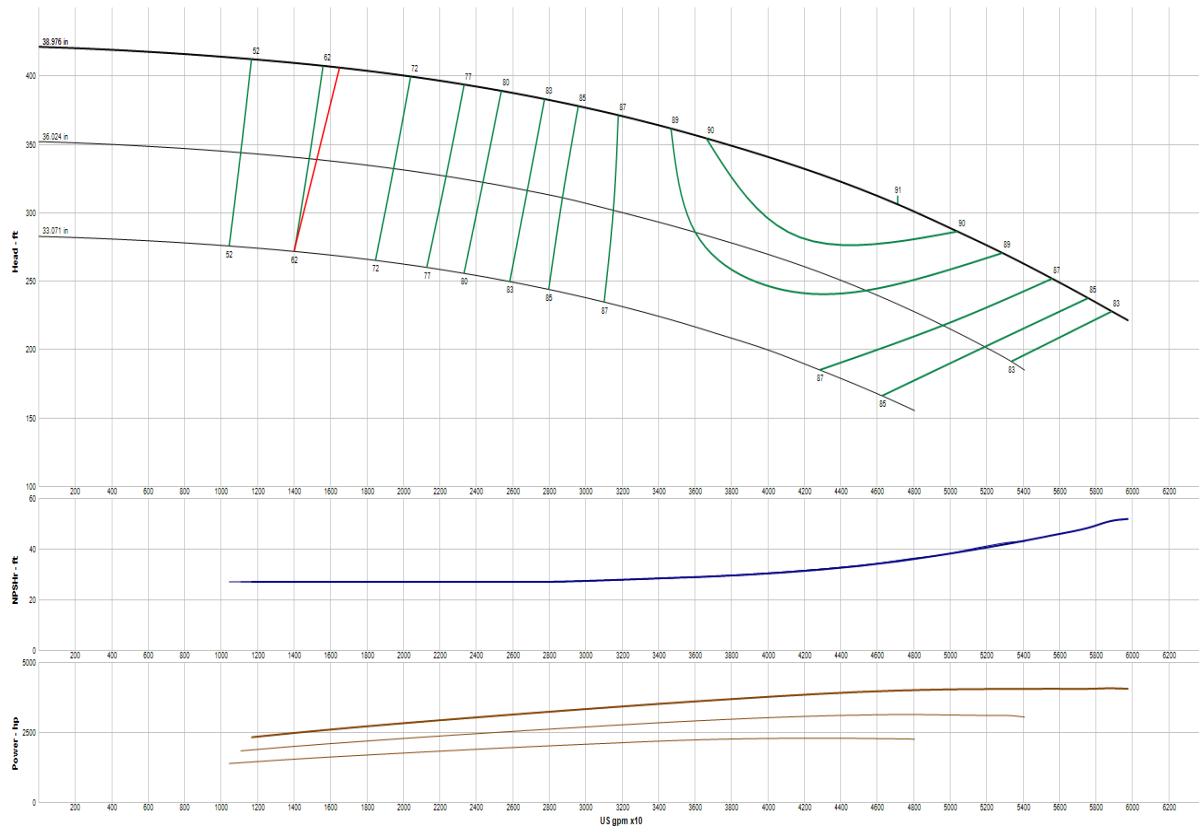


#### 28x32x32.5 (900 RPM)

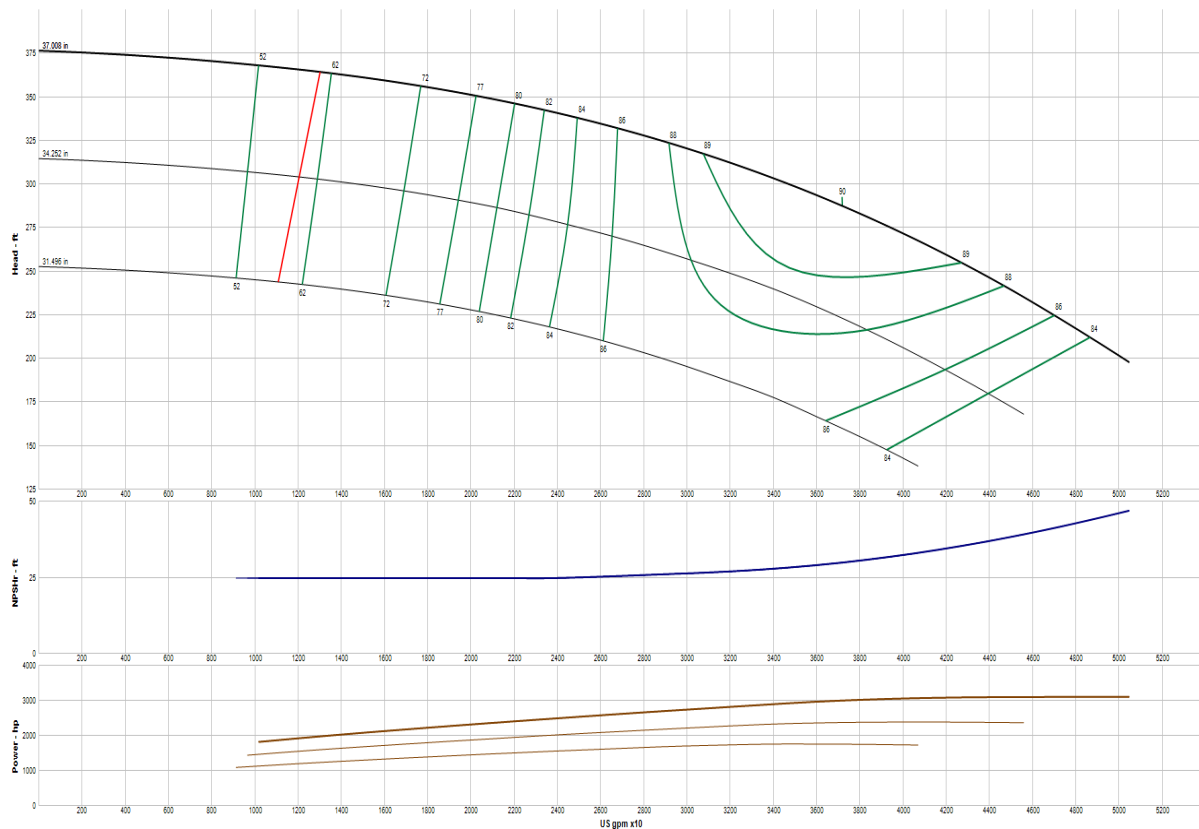


### e-XC PUMPS INDIVIDUAL PERFORMANCE CURVES (60 HZ) – 8-POLE (900 RPM)

#### 28x36x39 (900 RPM)



#### 28x36x37 (900 RPM)







# Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

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