

Pump:

Type: Advance 1000
 Speed: 3,450 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

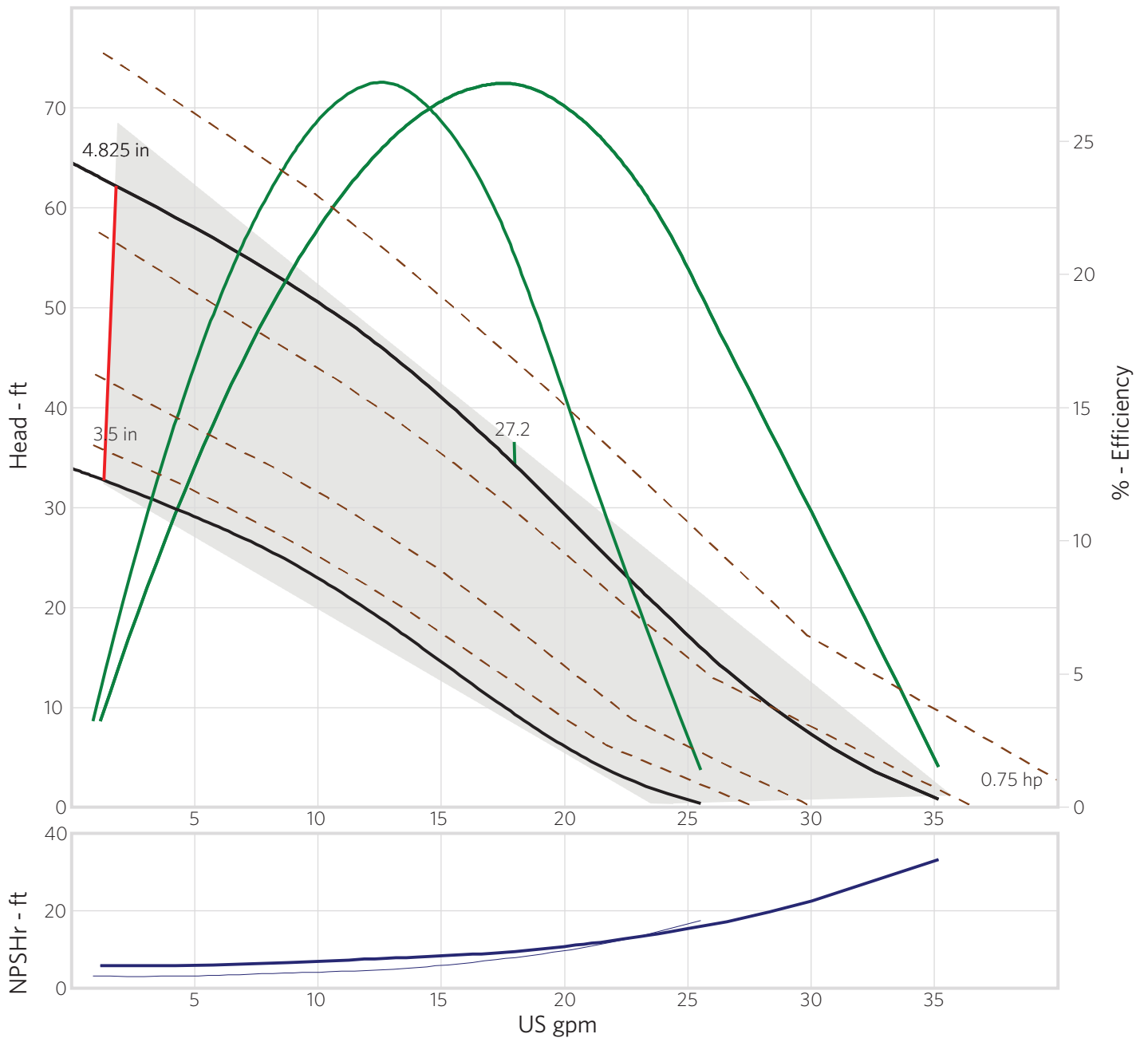
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.105 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 3,450 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 3,450 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

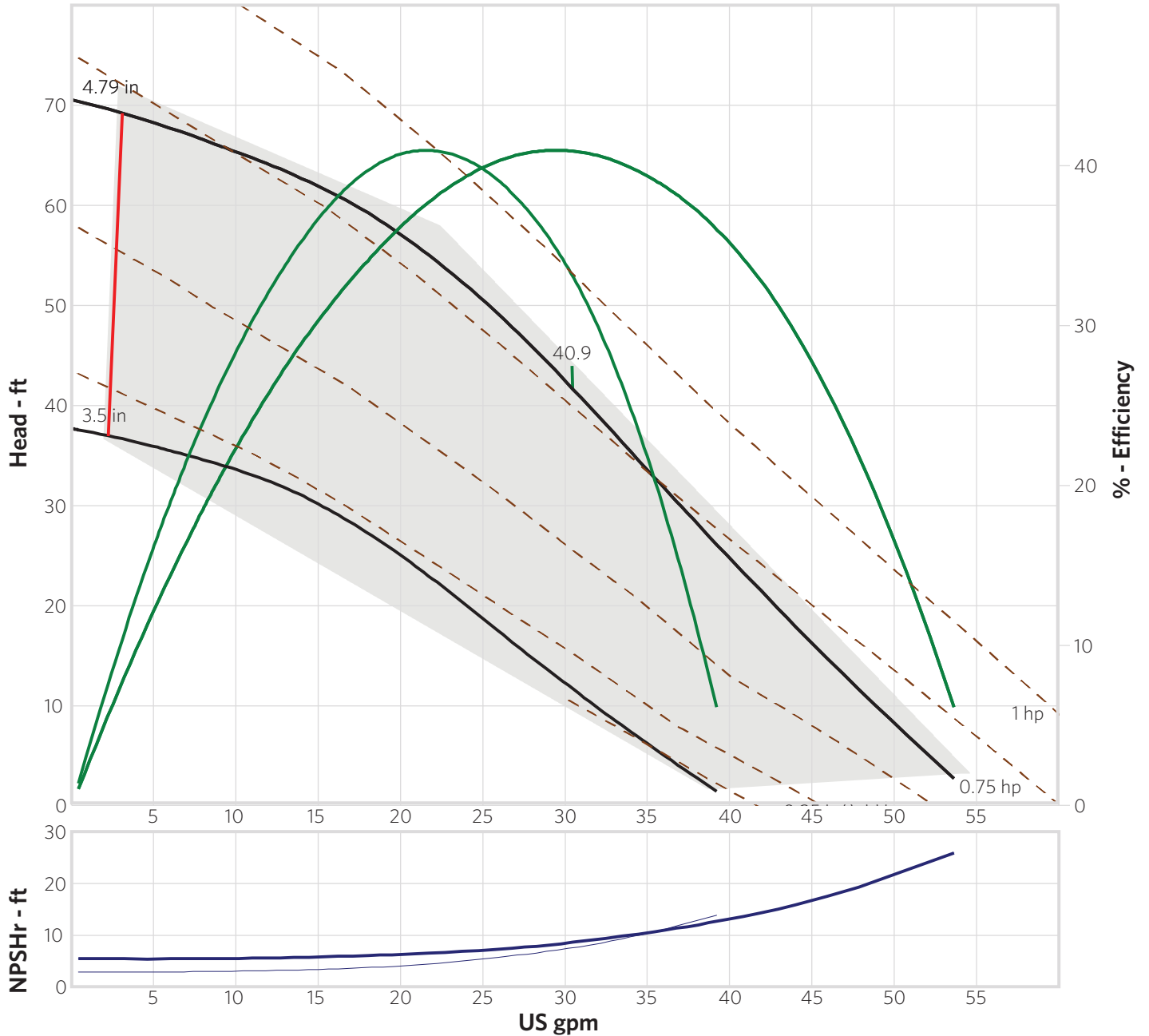
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.12 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 3,450 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 3,450 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

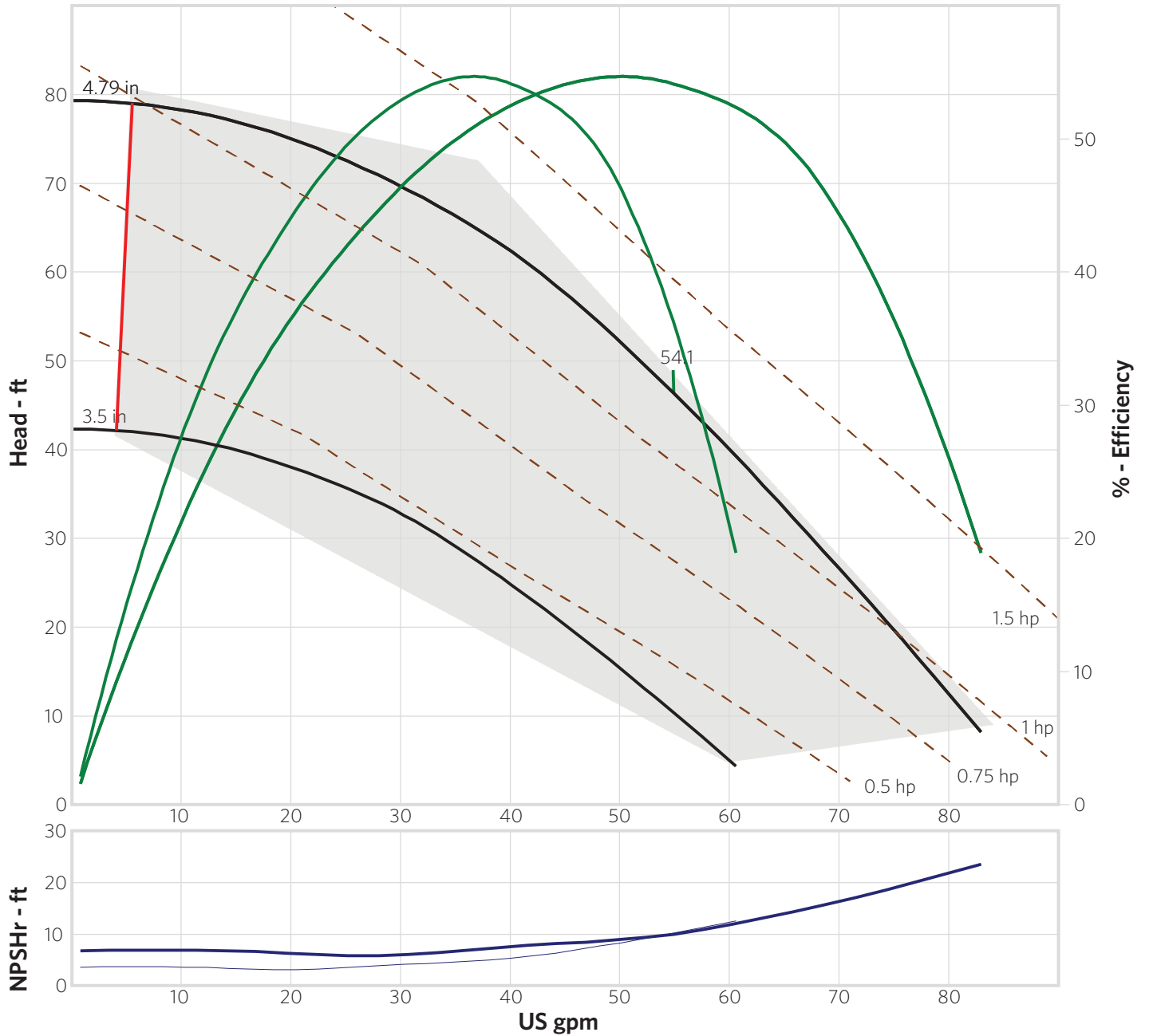
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.306 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 3,450 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000 Speed: 3,450 rpm
 Connection Sizes: Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

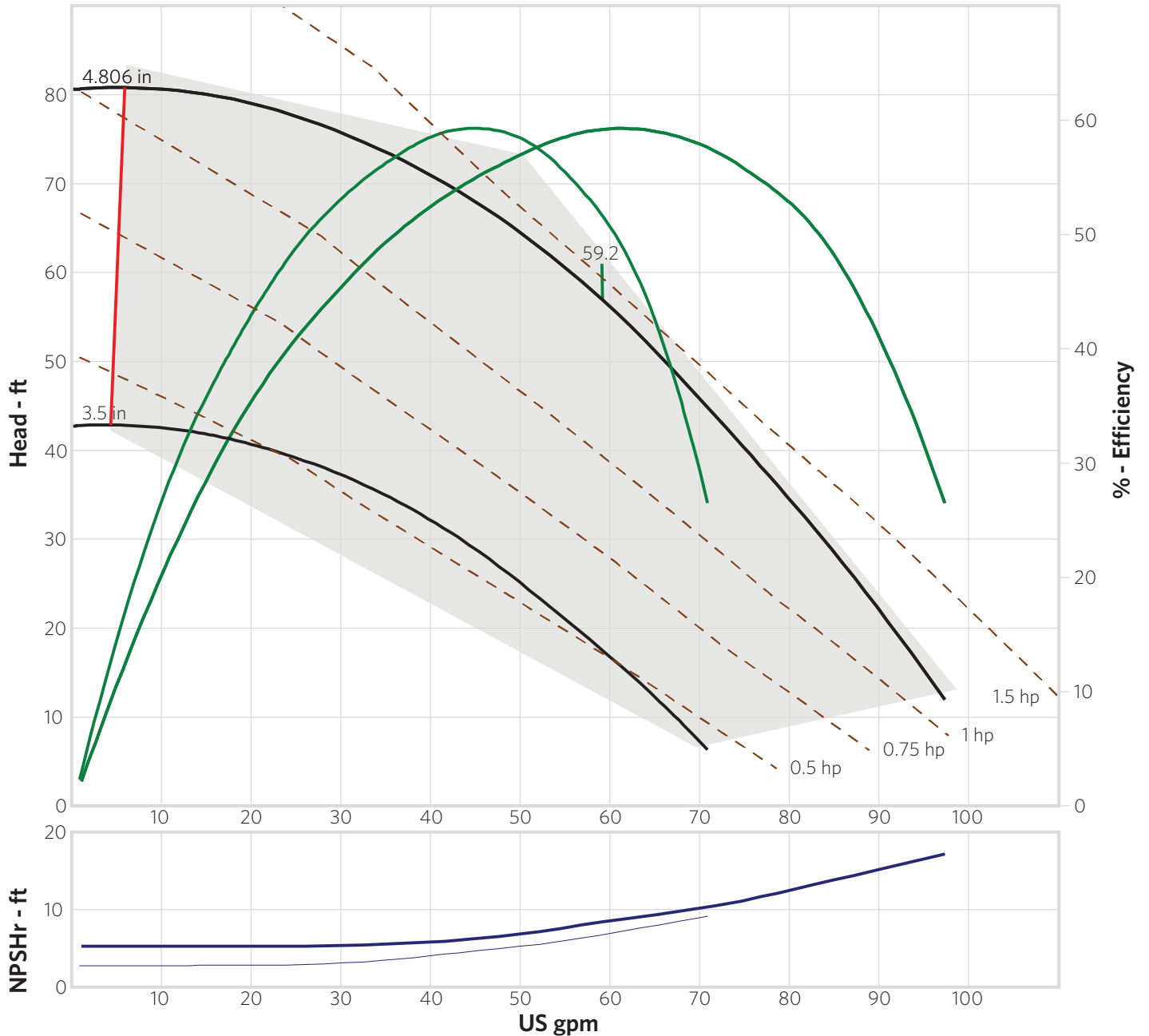
Water Temperature: 60 °F
 SG: 1 Vapor pressure: 0.2563 psi a
 Viscosity: 1.105 cP Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.397 in

Motor:

Standard: NEMA Full Speed: 3,450 rpm
 Enclosure: TEFC
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 3,450 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

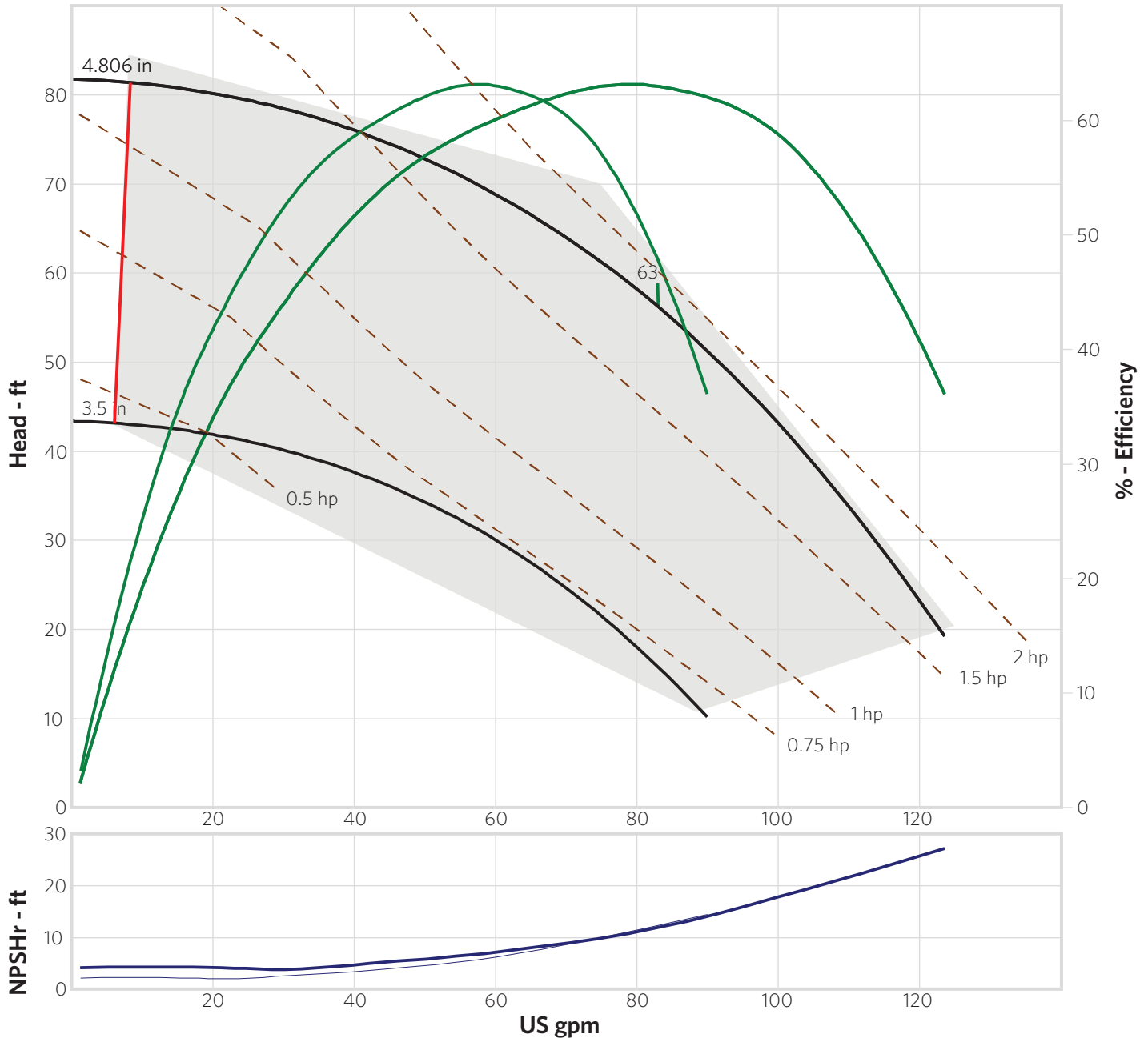
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.306 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 3,450 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 3,450 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

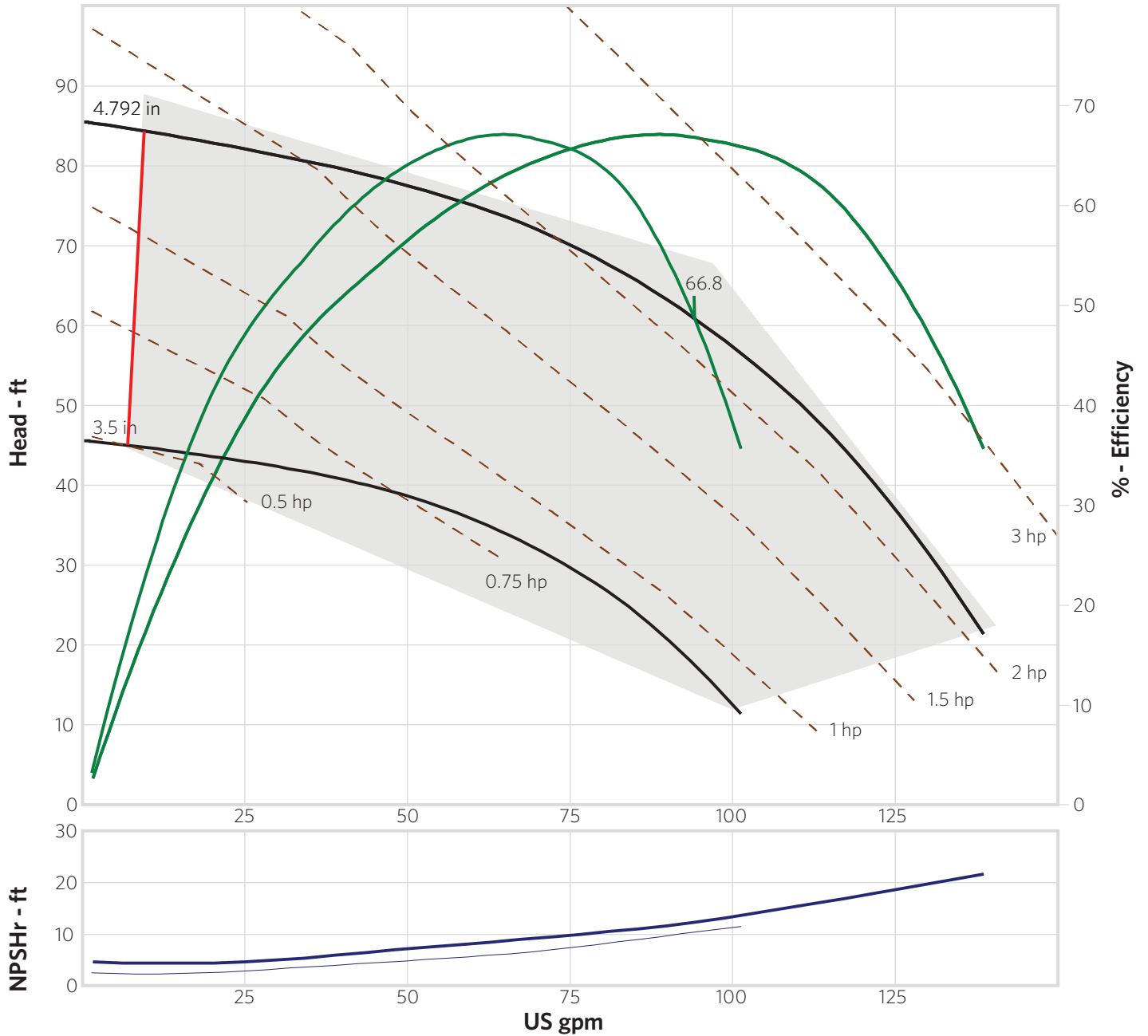
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.388 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 3,450 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 3,450 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

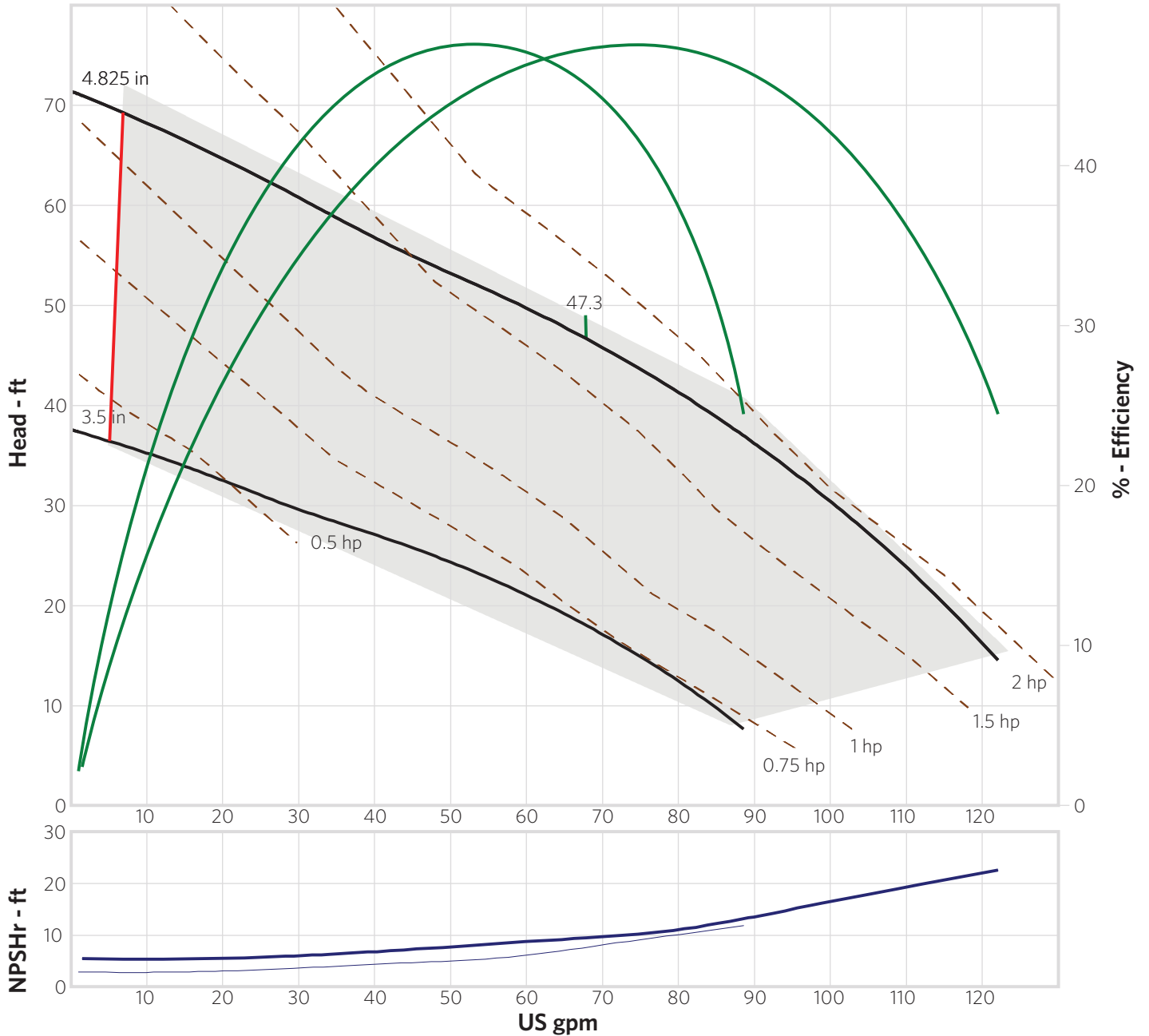
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.484 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 3,450 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000 Speed: 3,450 rpm
 Connection Sizes: Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

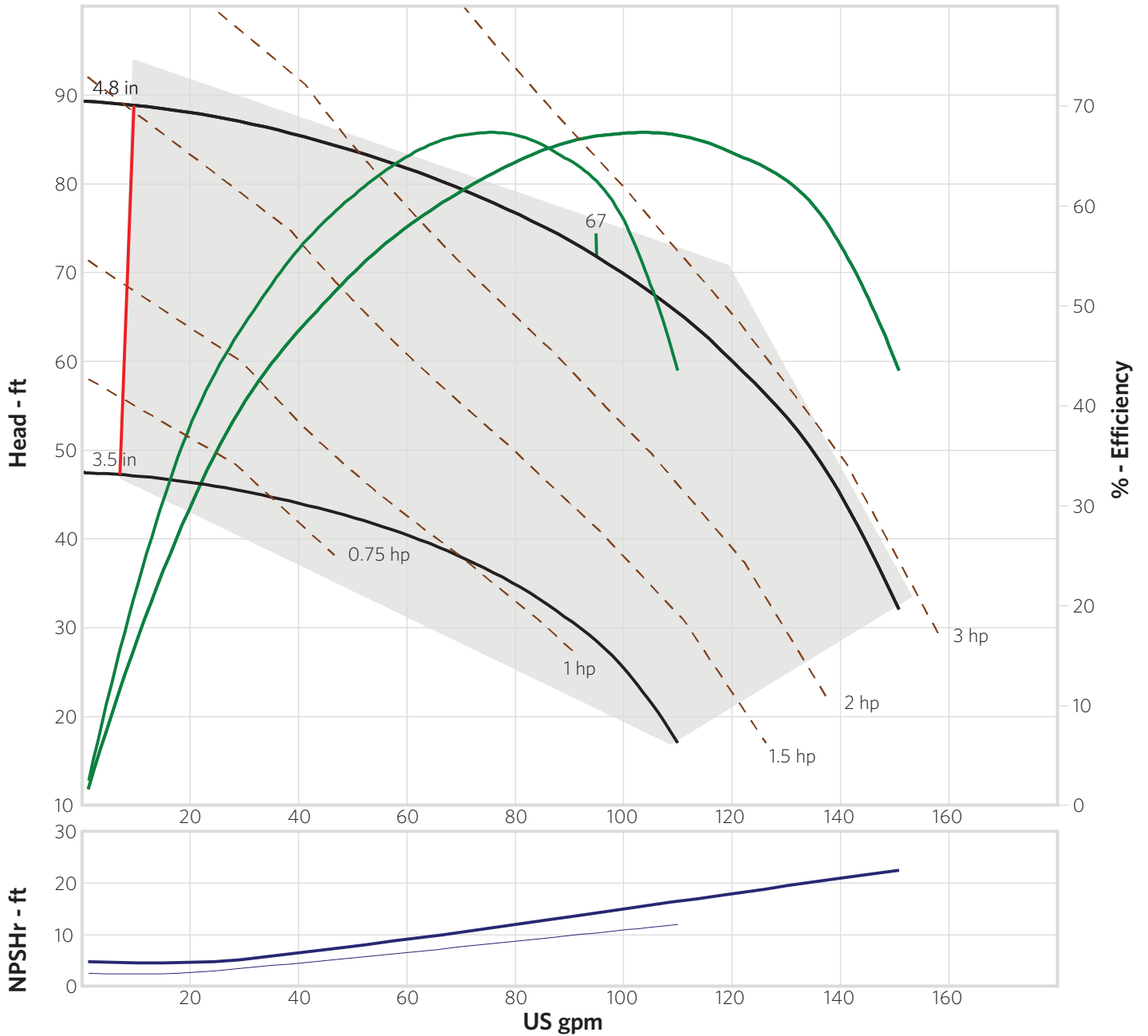
Water Temperature: 60 °F
 SG: 1 Vapor pressure: 0.2563 psi a
 Viscosity: 1.105 cP Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.499 in

Motor:

Standard: NEMA Full Speed: 3,450 rpm
 Enclosure: TEFC
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 1,750 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

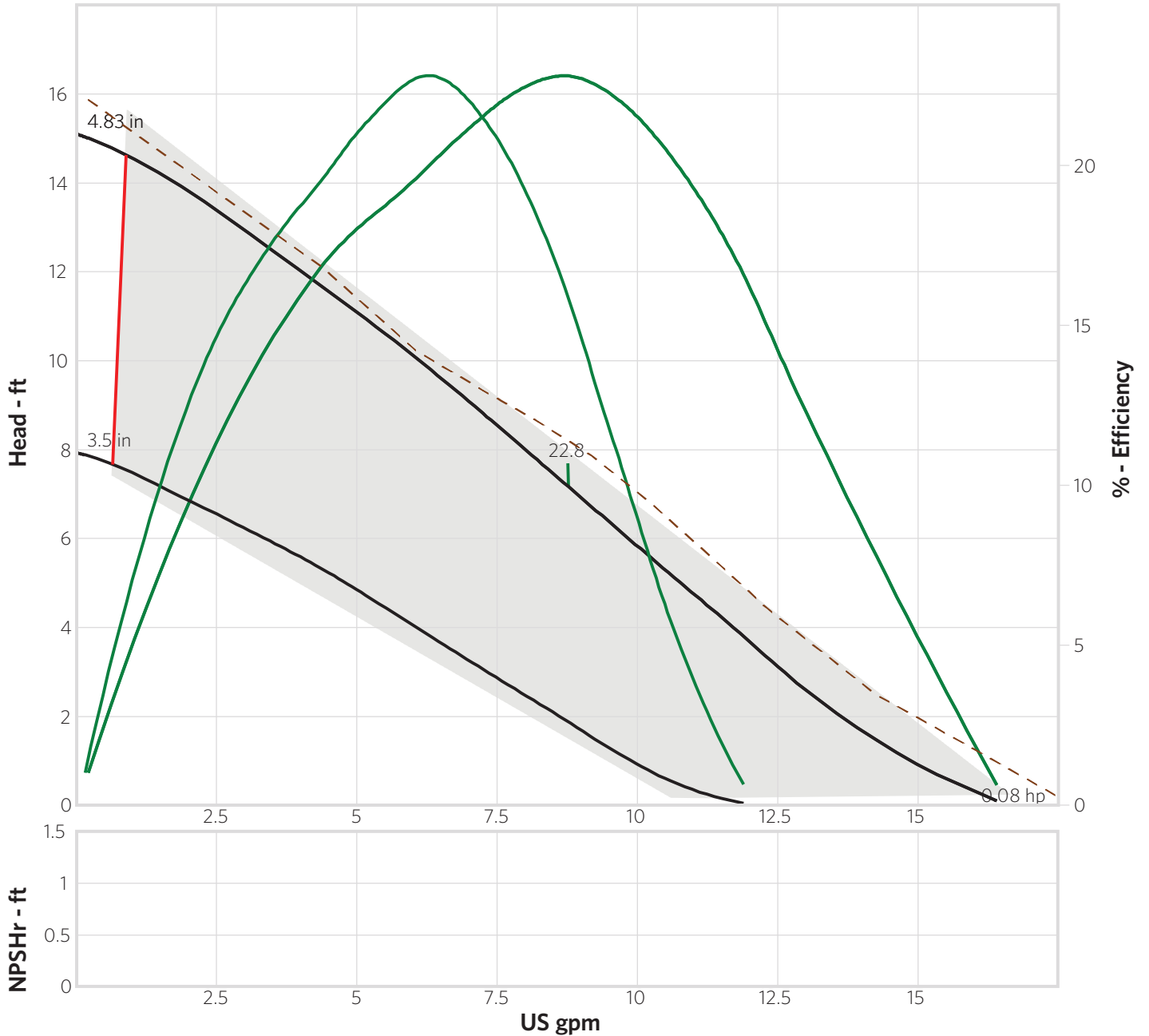
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.105 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 1,750 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000 Speed: 1,750 rpm
 Connection Sizes: Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

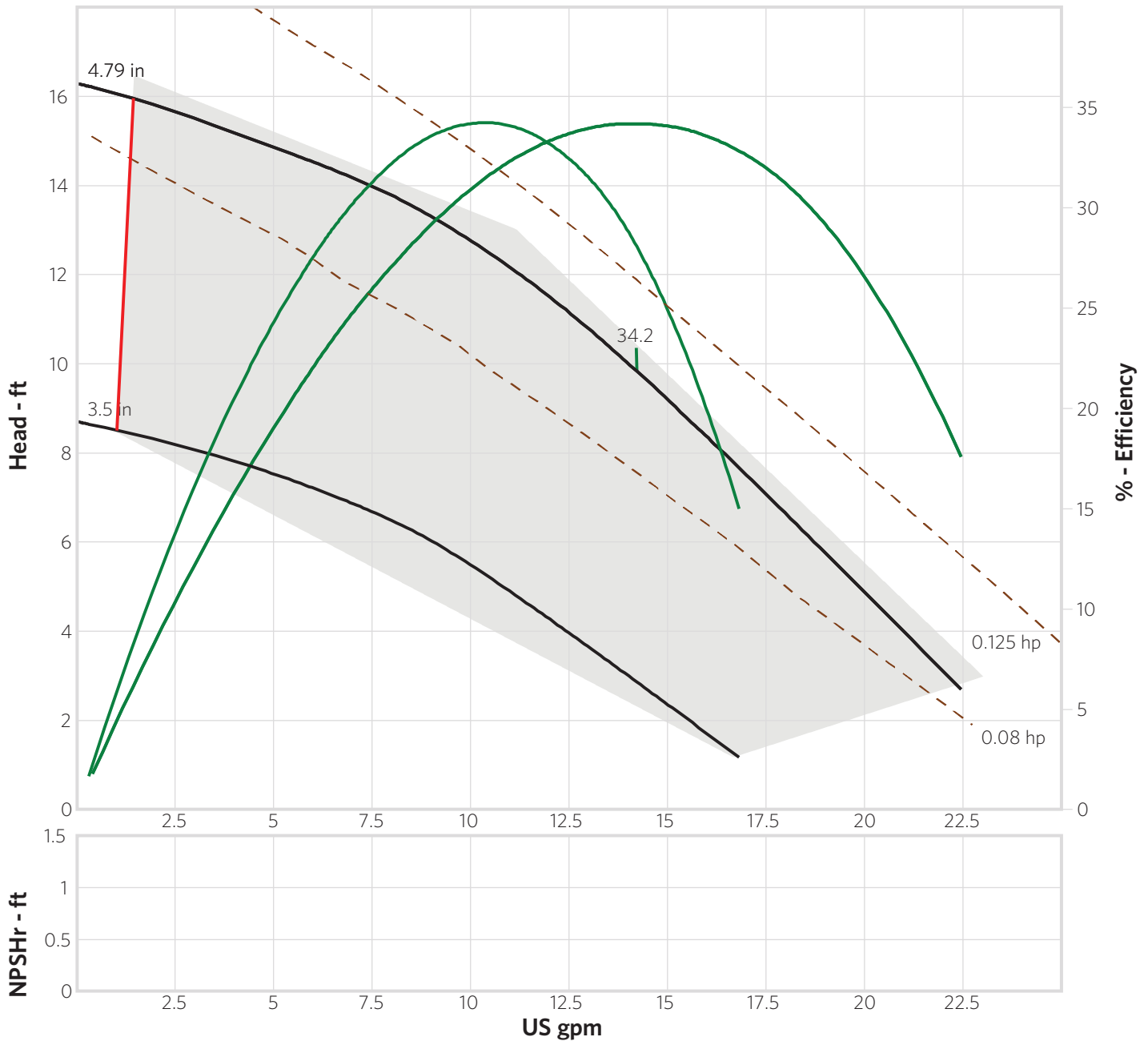
Water Temperature: 60 °F
 SG: 1 Vapor pressure: 0.2563 psi a
 Viscosity: 1.105 cP Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.12 in

Motor:

Standard: NEMA Full Speed: 1,750 rpm
 Enclosure: TEFC
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000 Speed: 1,750 rpm

Connection Sizes: Suction: 1.5 in Discharge: 1.5 in

Fluid:

Water SG: 1 Viscosity: 1.105 cP

Temperature: 60 °F Vapor pressure: 0.2563 psi a Atm pressure: 14.7 psi a

Pump Limits:

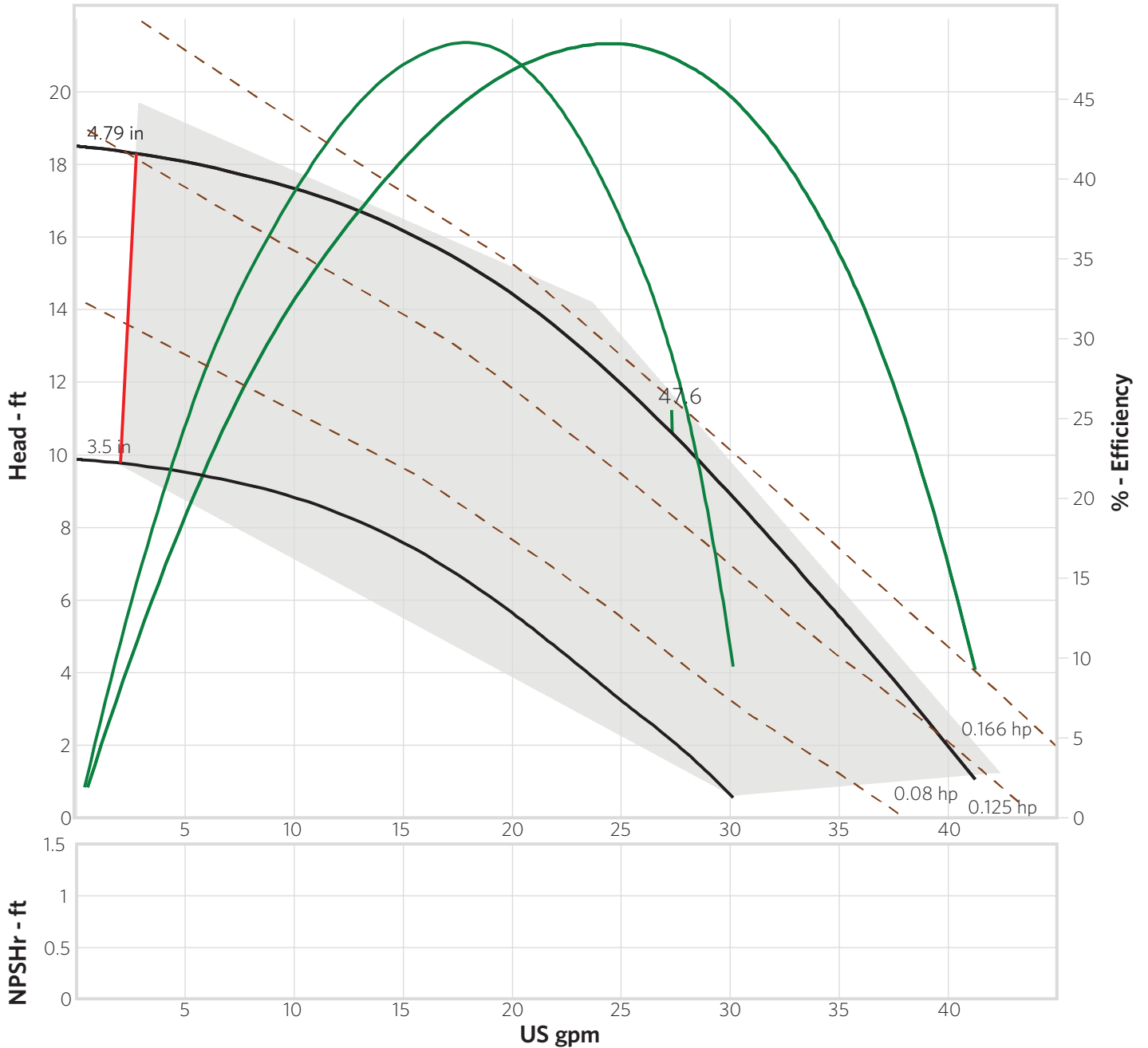
Temperature: 180 °F Pressure: 100 psi g Sphere size: 0.306 in

Motor:

Standard: NEMA Enclosure: TEFC

Full Speed: 1,750 rpm

Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000 Speed: 1,750 rpm
 Connection Sizes: Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

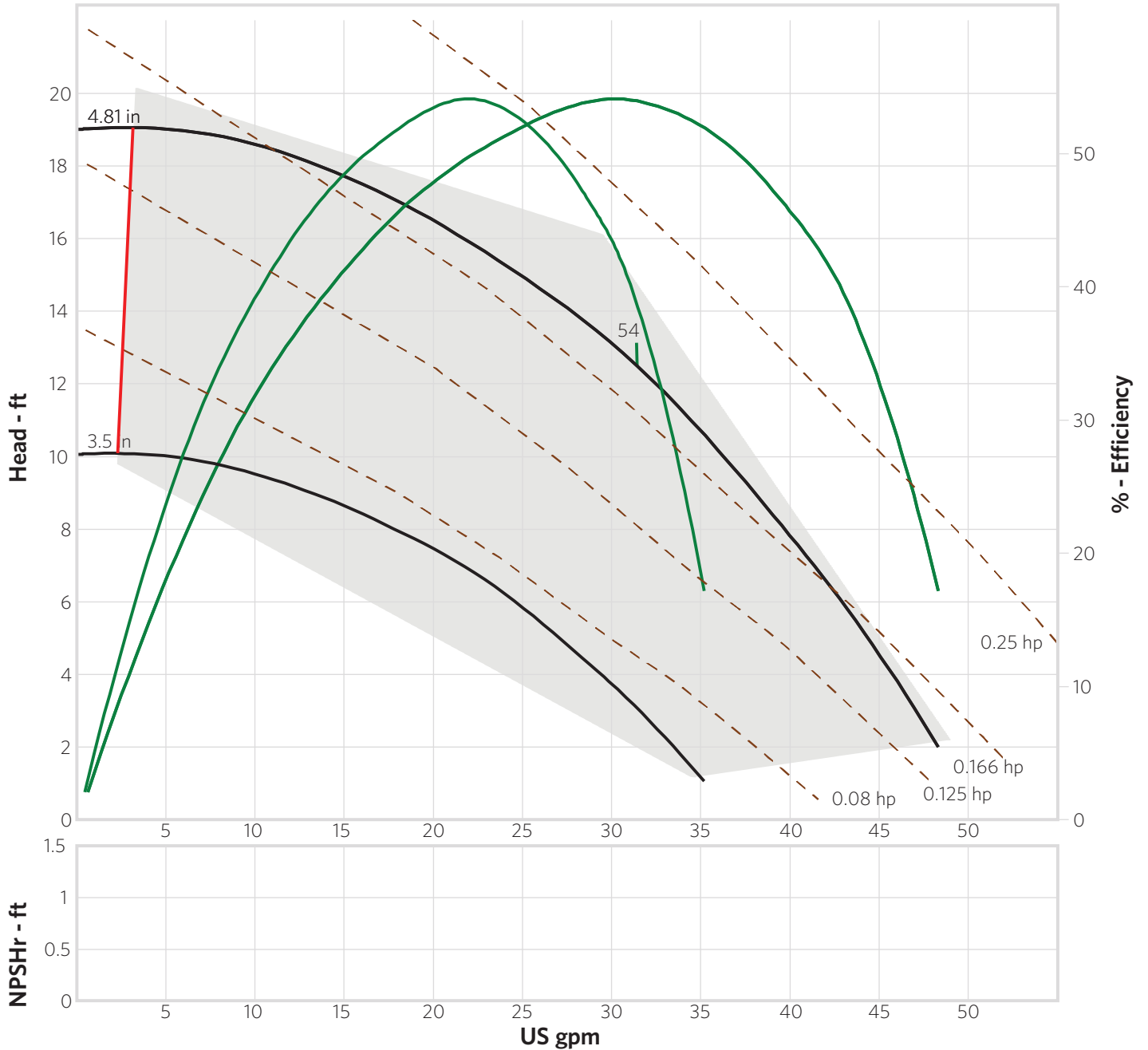
Water Temperature: 60 °F
 SG: 1 Vapor pressure: 0.2563 psi a
 Viscosity: 1.105 cP Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.397 in

Motor:

Standard: NEMA Full Speed: 1,750 rpm
 Enclosure: TEFC
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 1,750 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

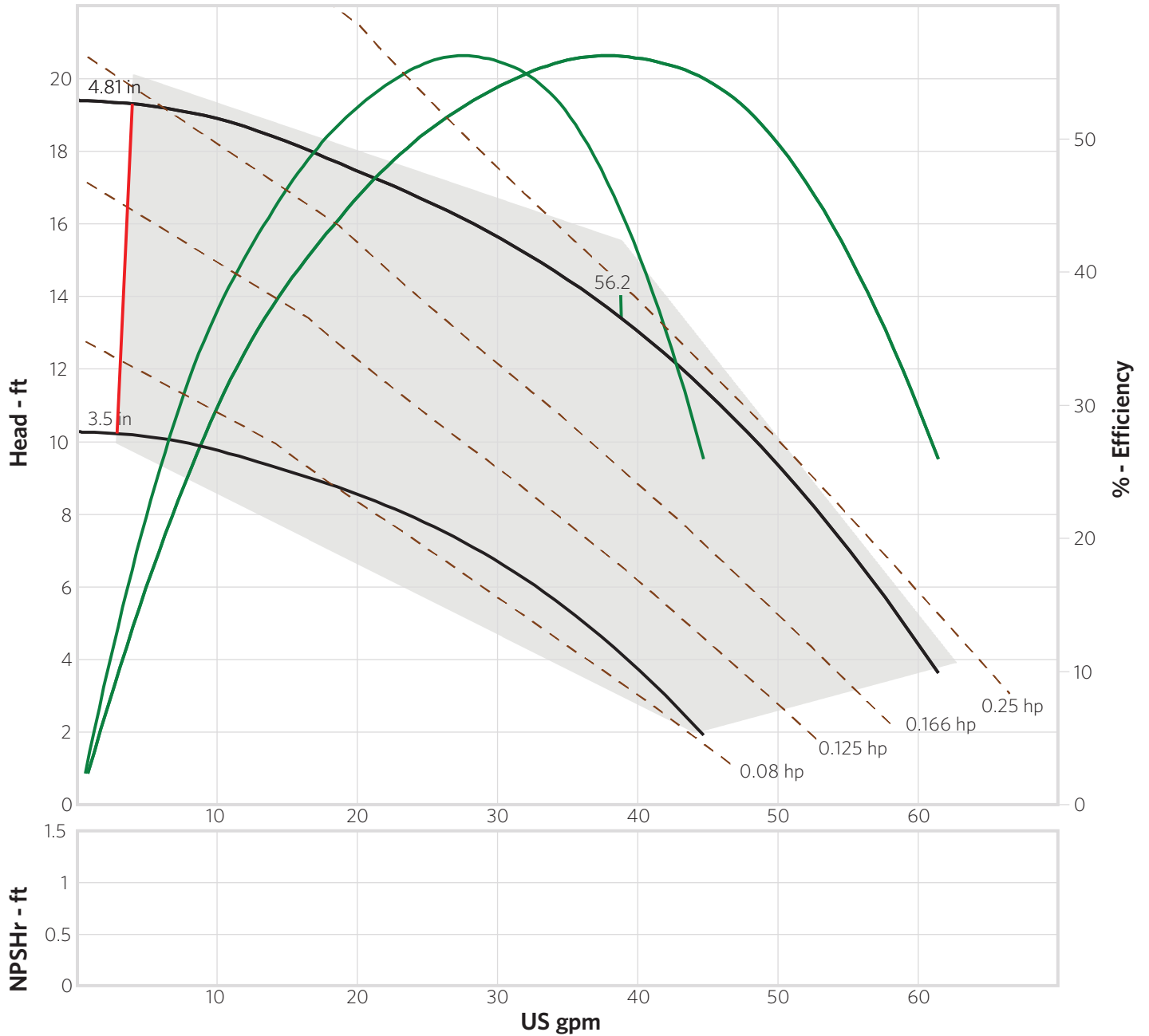
Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.306 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 1,750 rpm
 Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 1,750 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

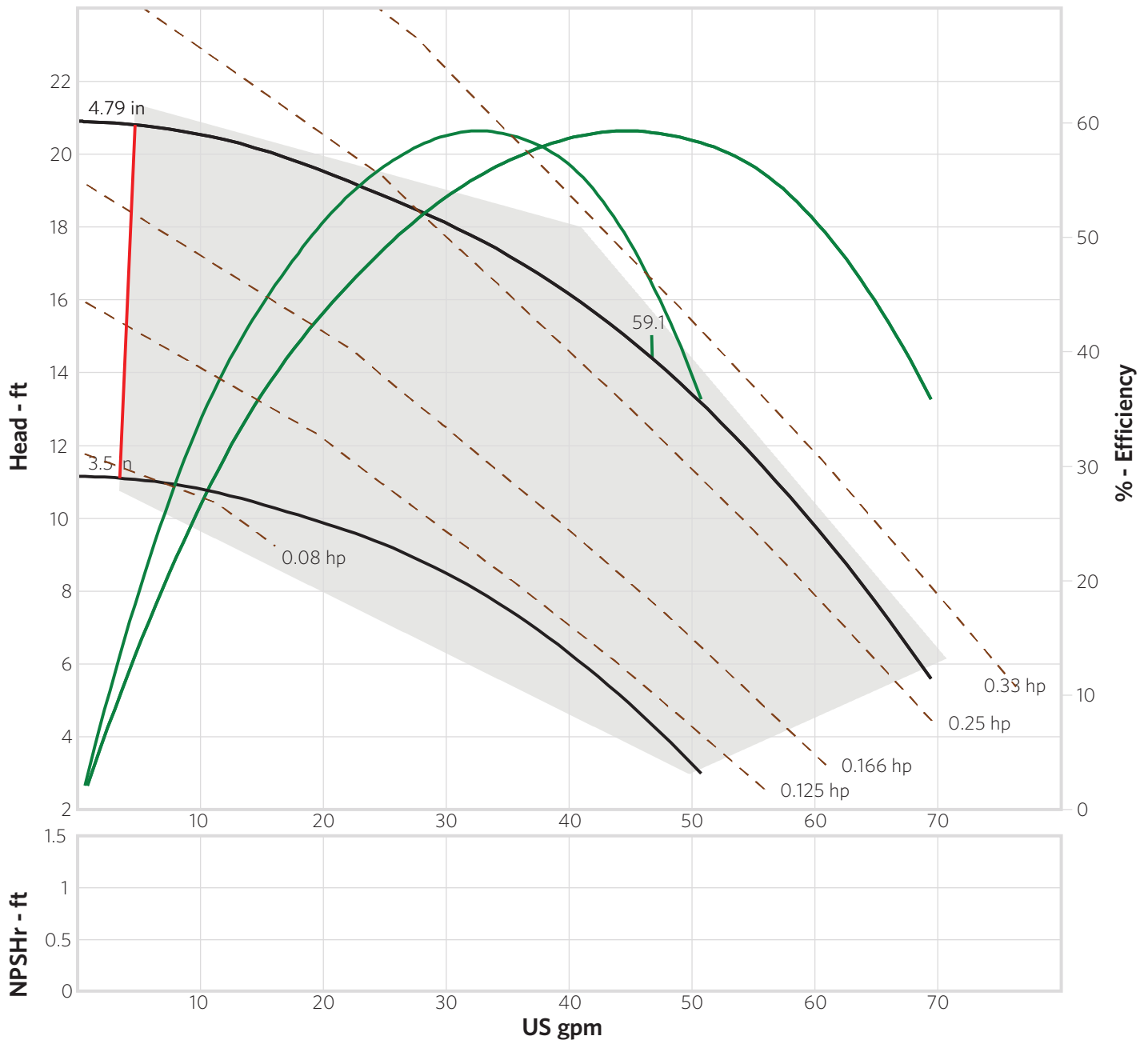
Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.388 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 1,750 rpm

Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 1,750 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

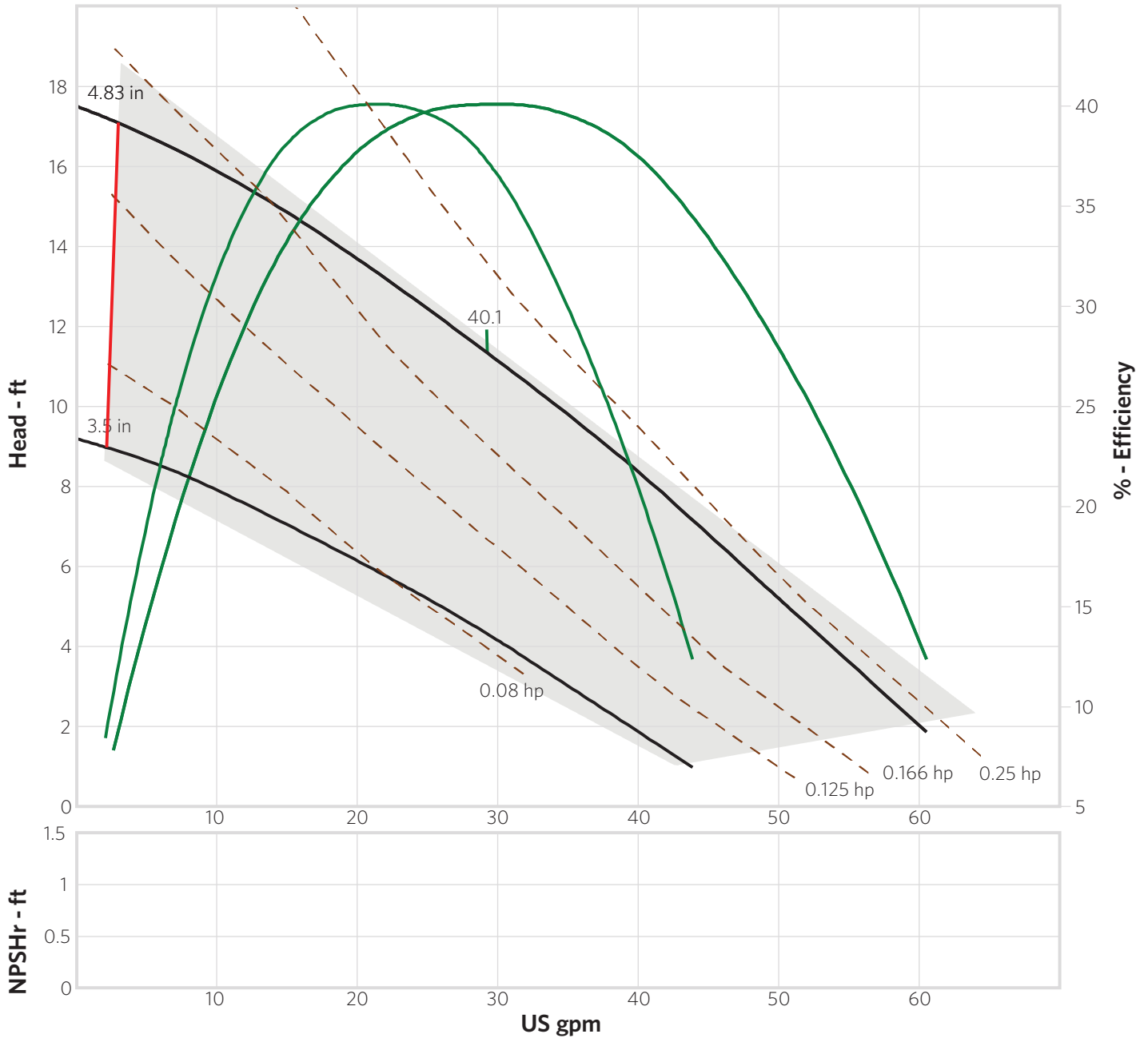
Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.484 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 1,750 rpm

Sizing criteria: Max Power on Design Curve



Pump:

Type: Advance 1000
 Speed: 1,750 rpm
 Connection Sizes:
 Suction: 1.5 in
 Discharge: 1.5 in

Fluid:

Water
 SG: 1
 Viscosity: 1.105 cP
 Temperature: 60 °F
 Vapor pressure: 0.2563 psi a
 Atm pressure: 14.7 psi a

Pump Limits:

Temperature: 180 °F
 Pressure: 100 psi g
 Sphere size: 0.499 in

Motor:

Standard: NEMA
 Enclosure: TEFC
 Full Speed: 1,750 rpm

Sizing criteria: Max Power on Design Curve

