

# ULTRACHEM<sup>®</sup> SERIES CURVE BOOK

CATALOG ID #FT01-835D, Rev. 12



**FINISH THOMPSON INC.**

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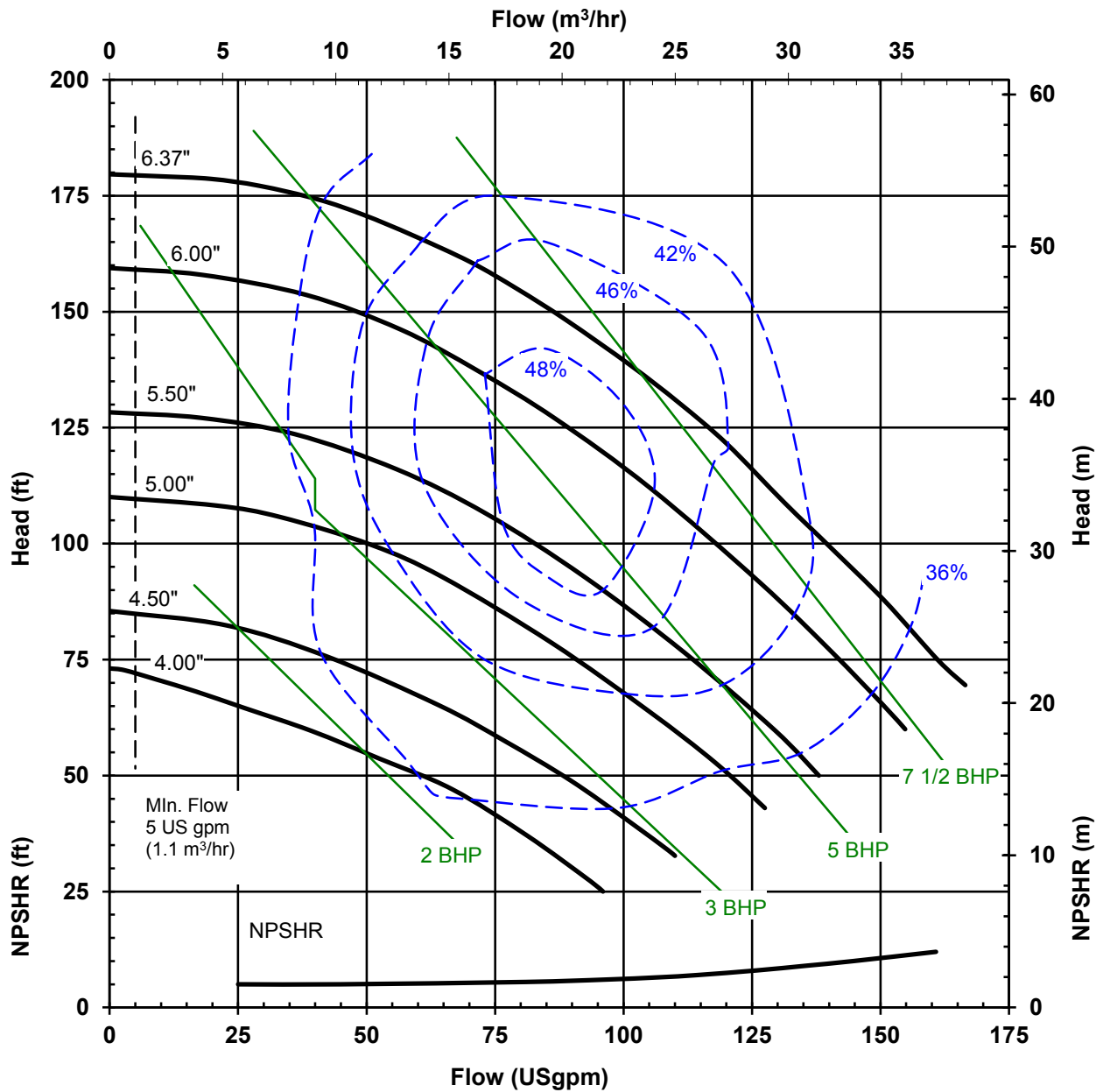
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# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1516**  
**3500 rpm, 60 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

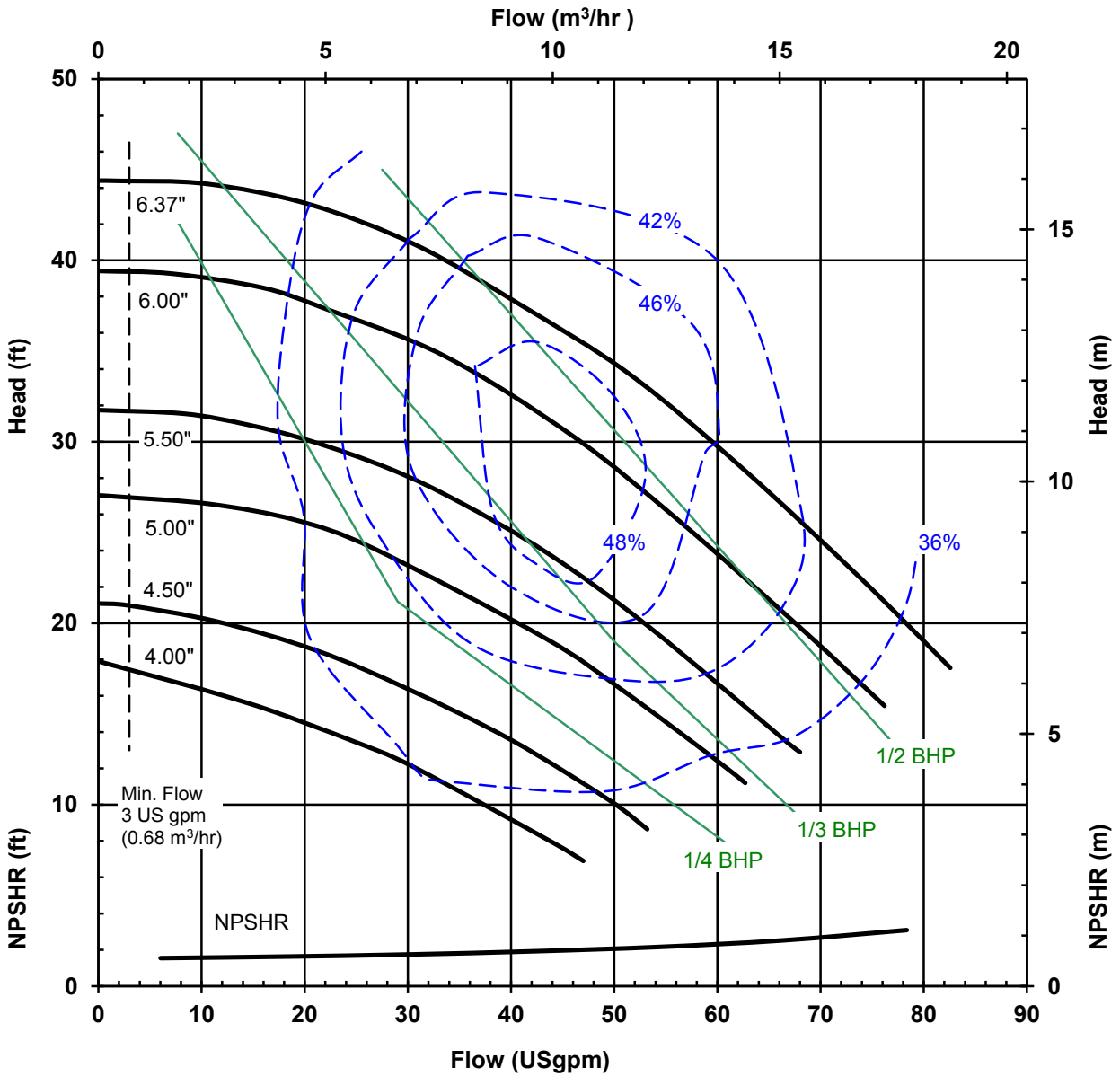


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1516**  
**1750 rpm, 60 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

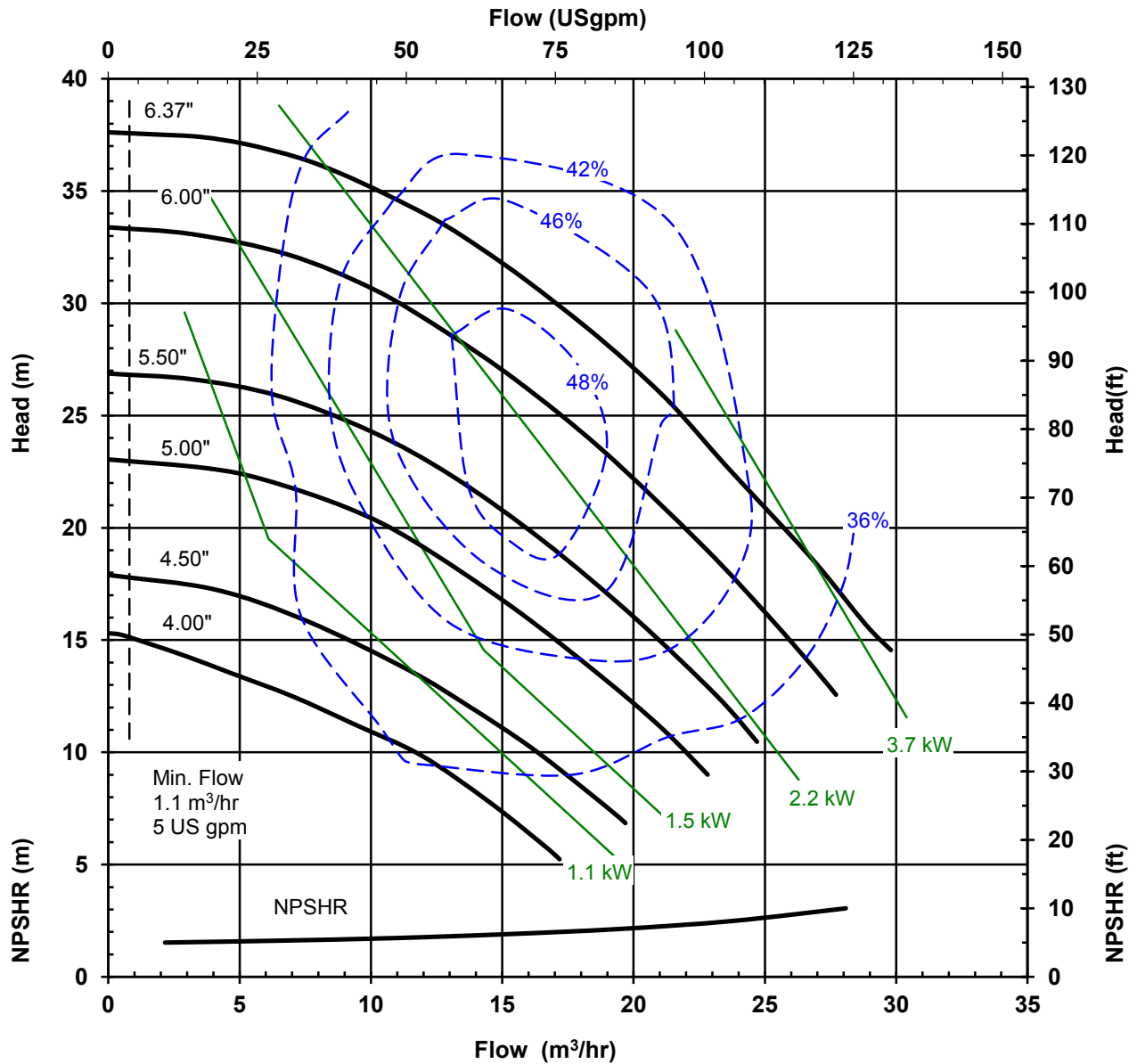


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1516**  
**2900 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

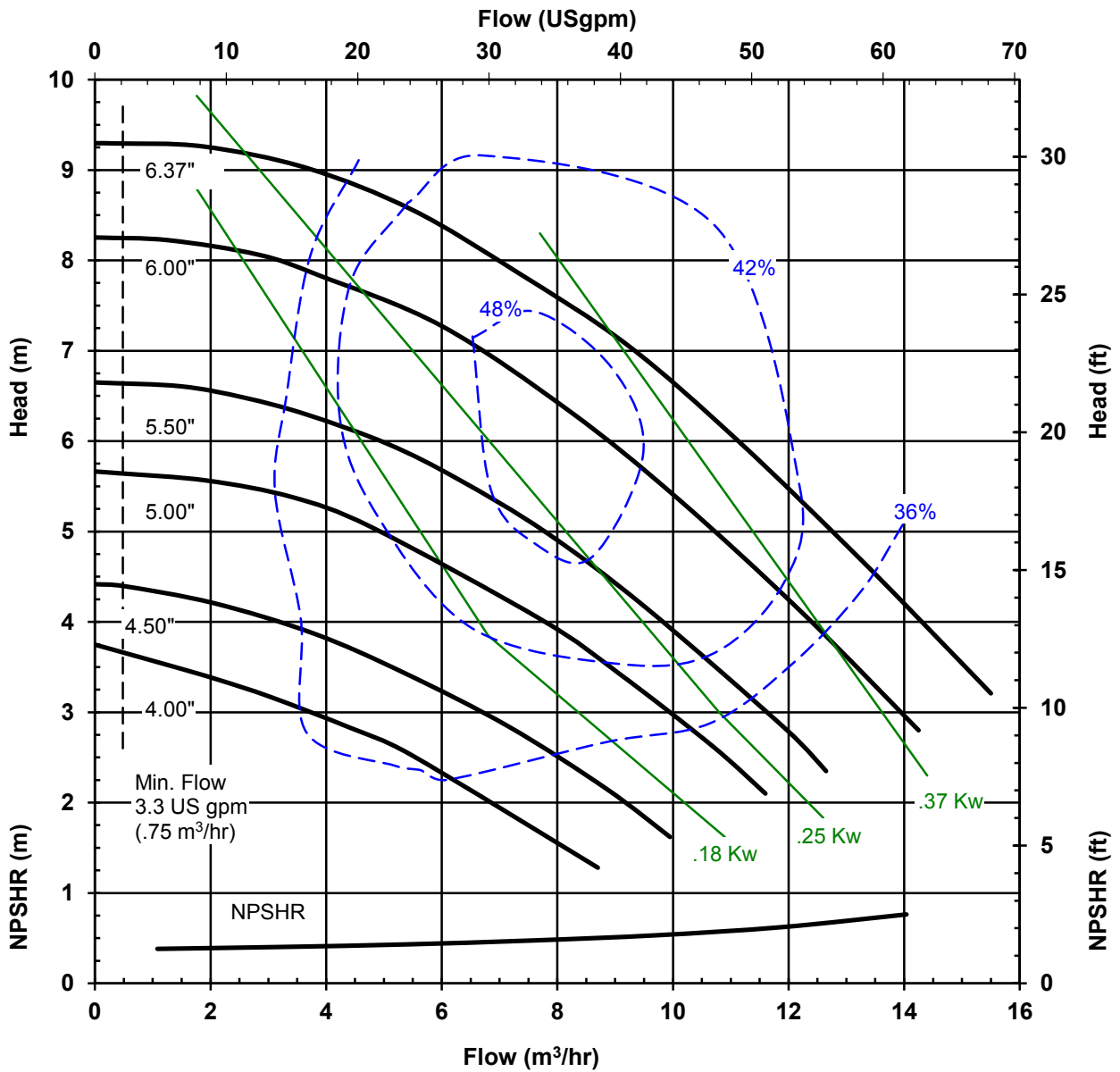


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1516**  
**1450 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

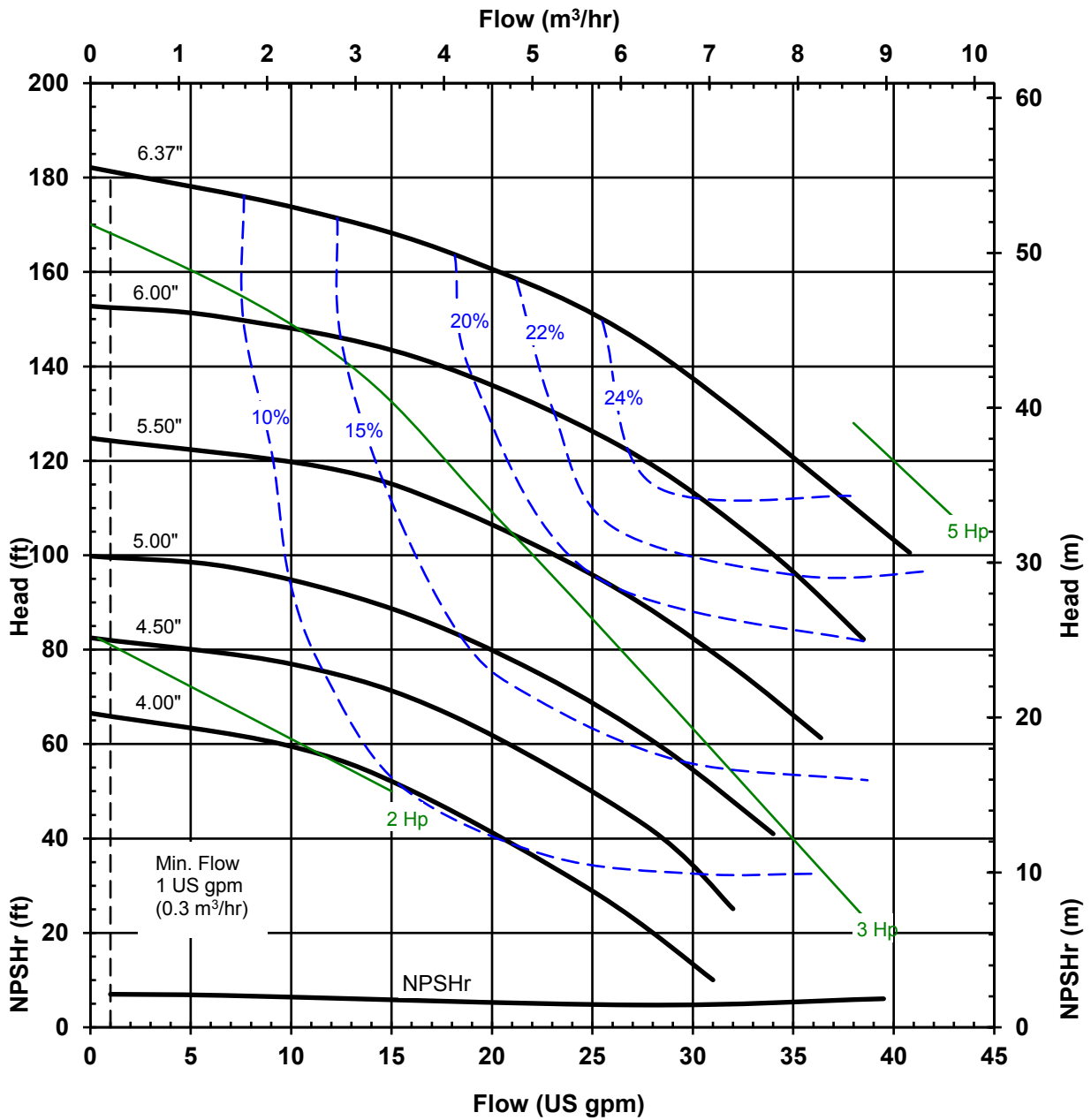


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1516L**  
**3500 rpm, 60 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**



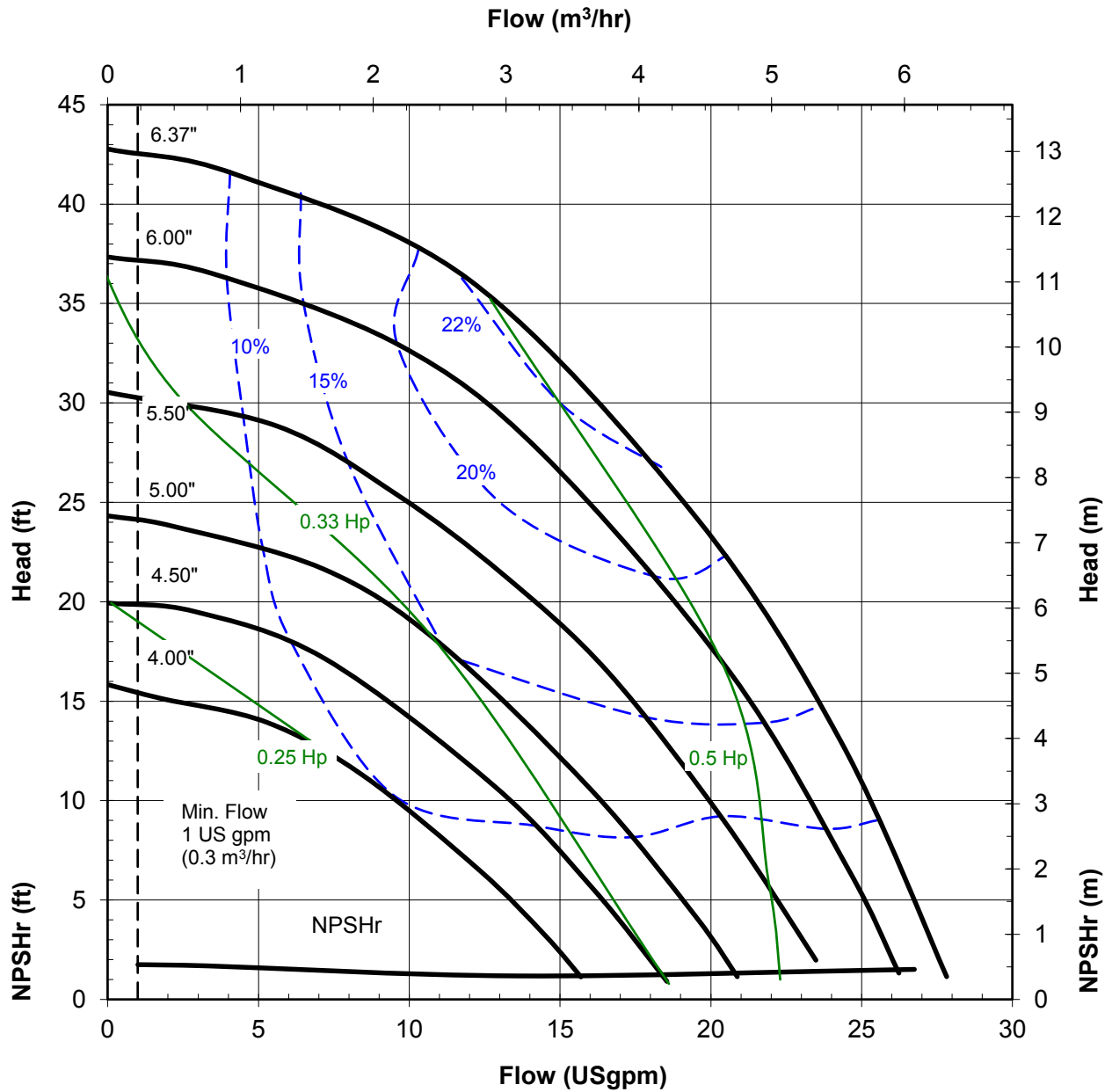
Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.





# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1516L**  
**1750 rpm, 60 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

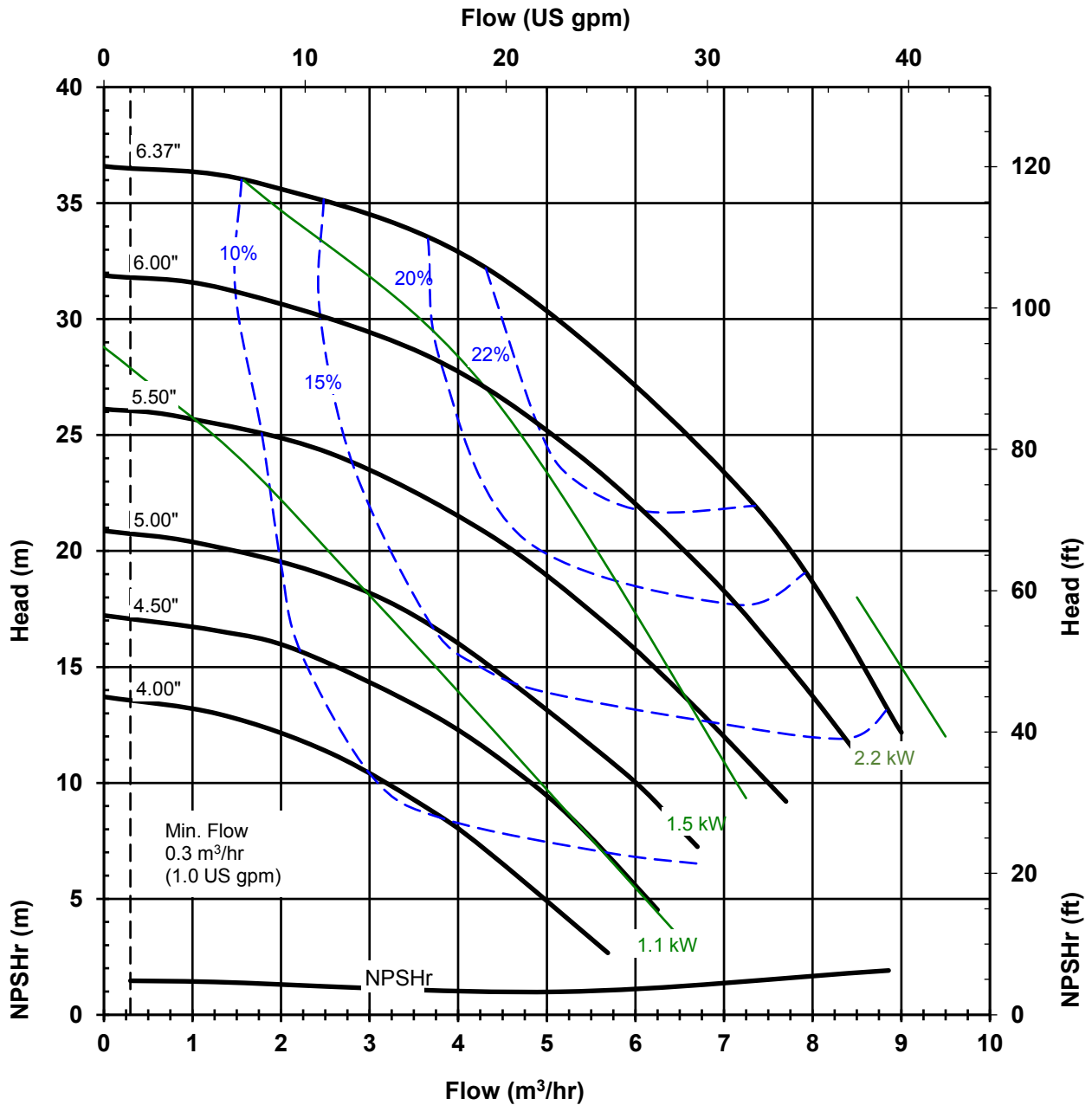


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



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**MODEL: UC1516L**  
**2900 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

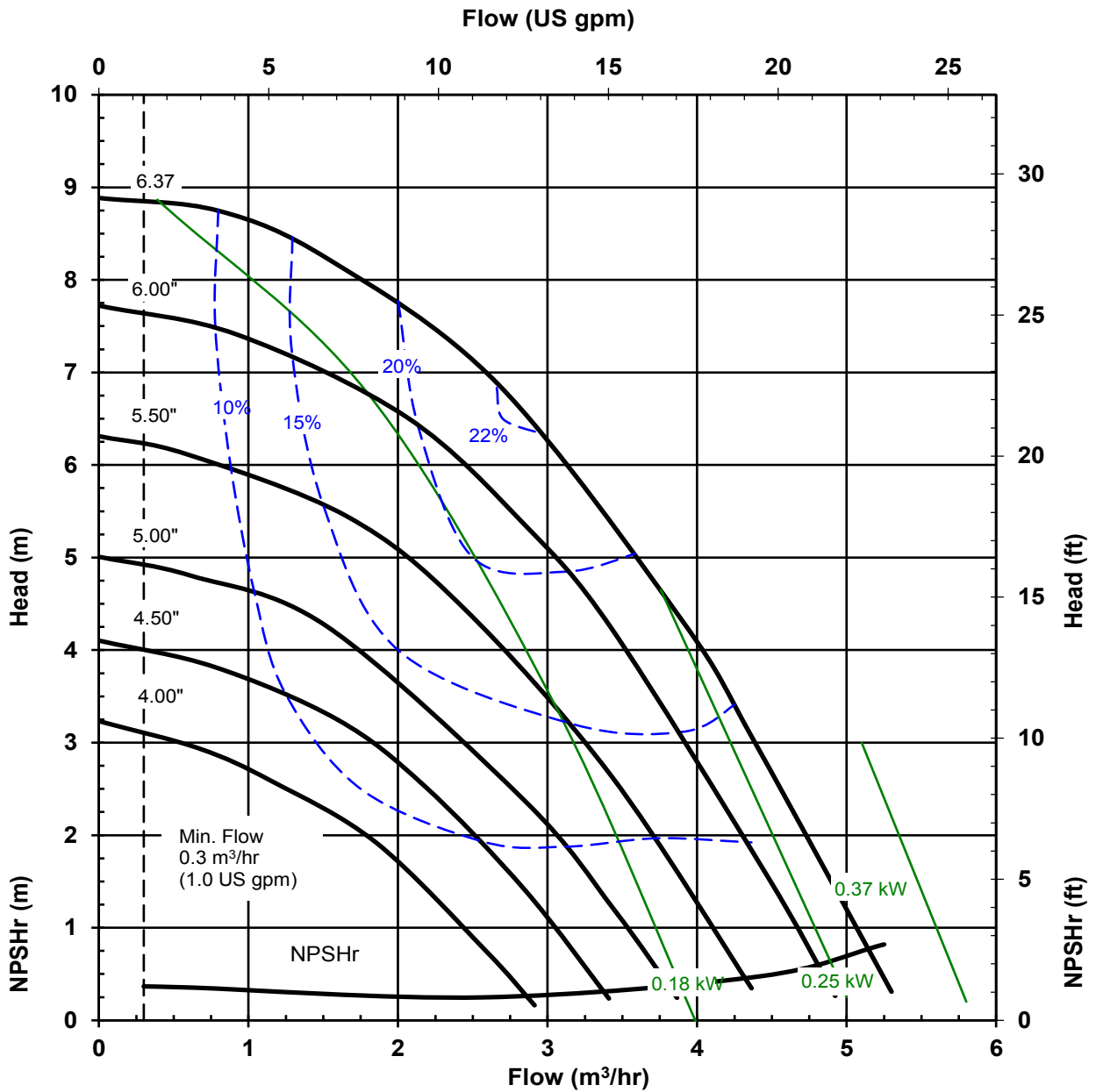


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**MODEL: UC1516L**  
**1450 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

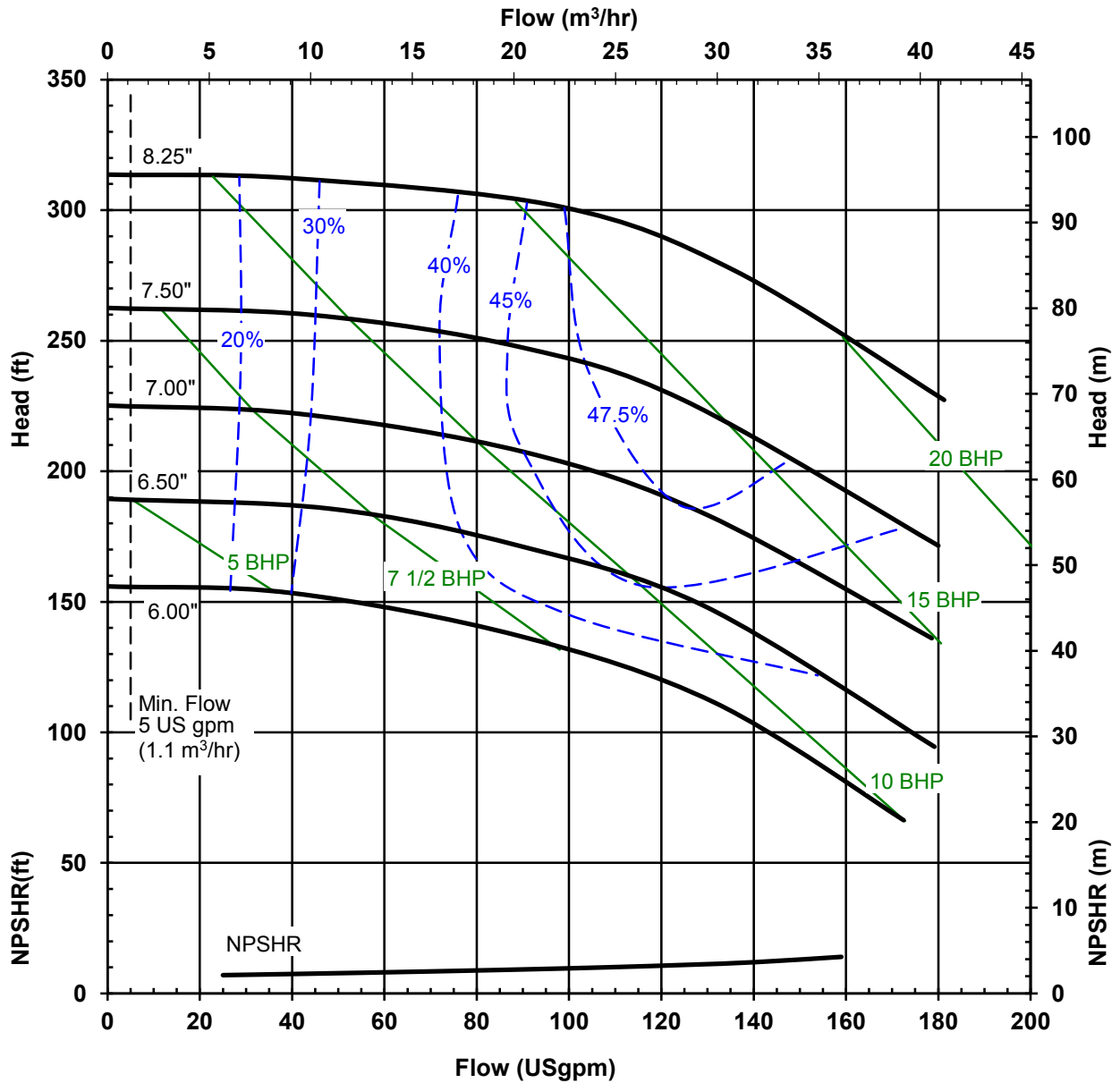


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1518**  
**3500 rpm, 60 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

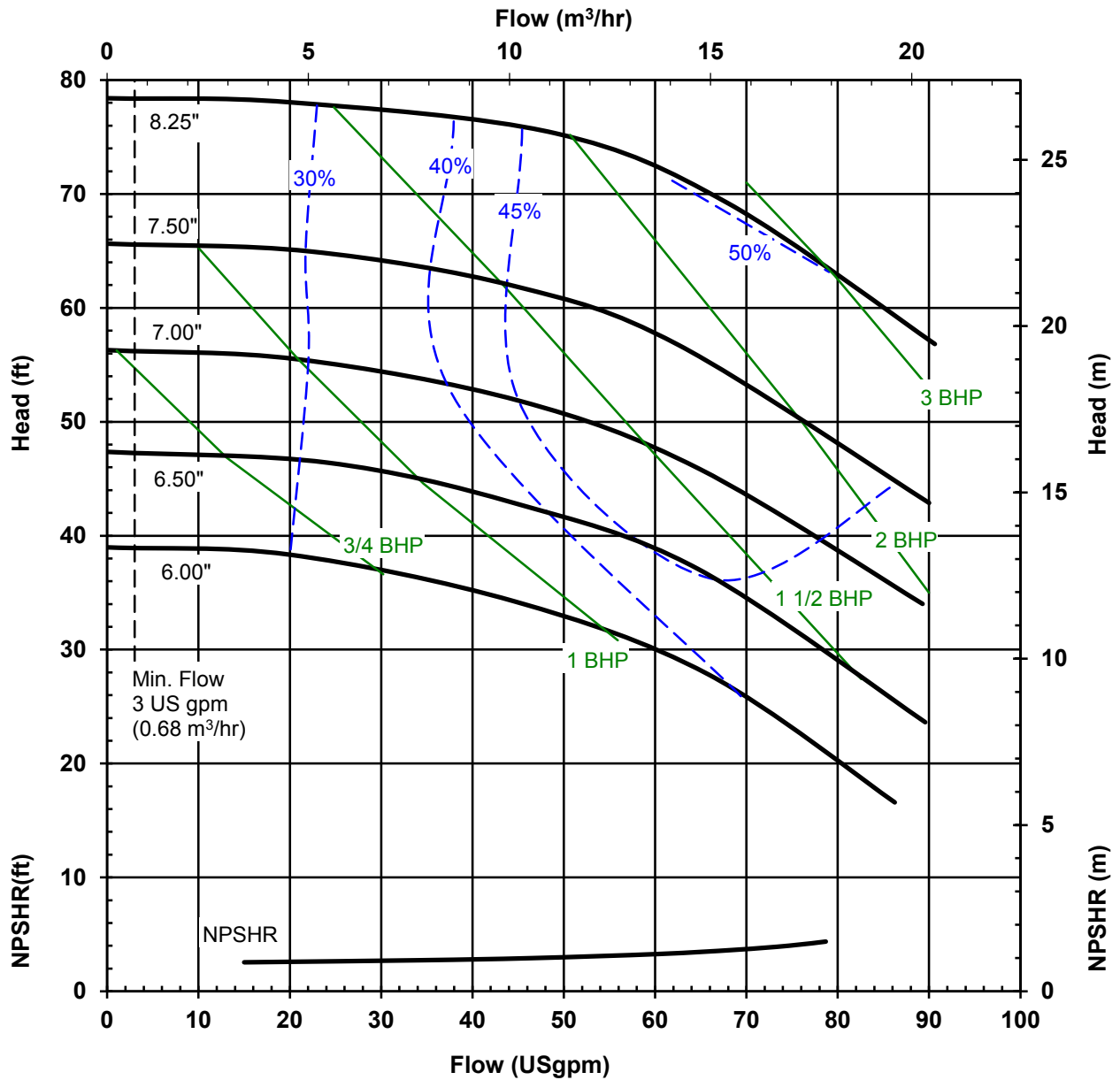


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1518**  
**1750 rpm, 60 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

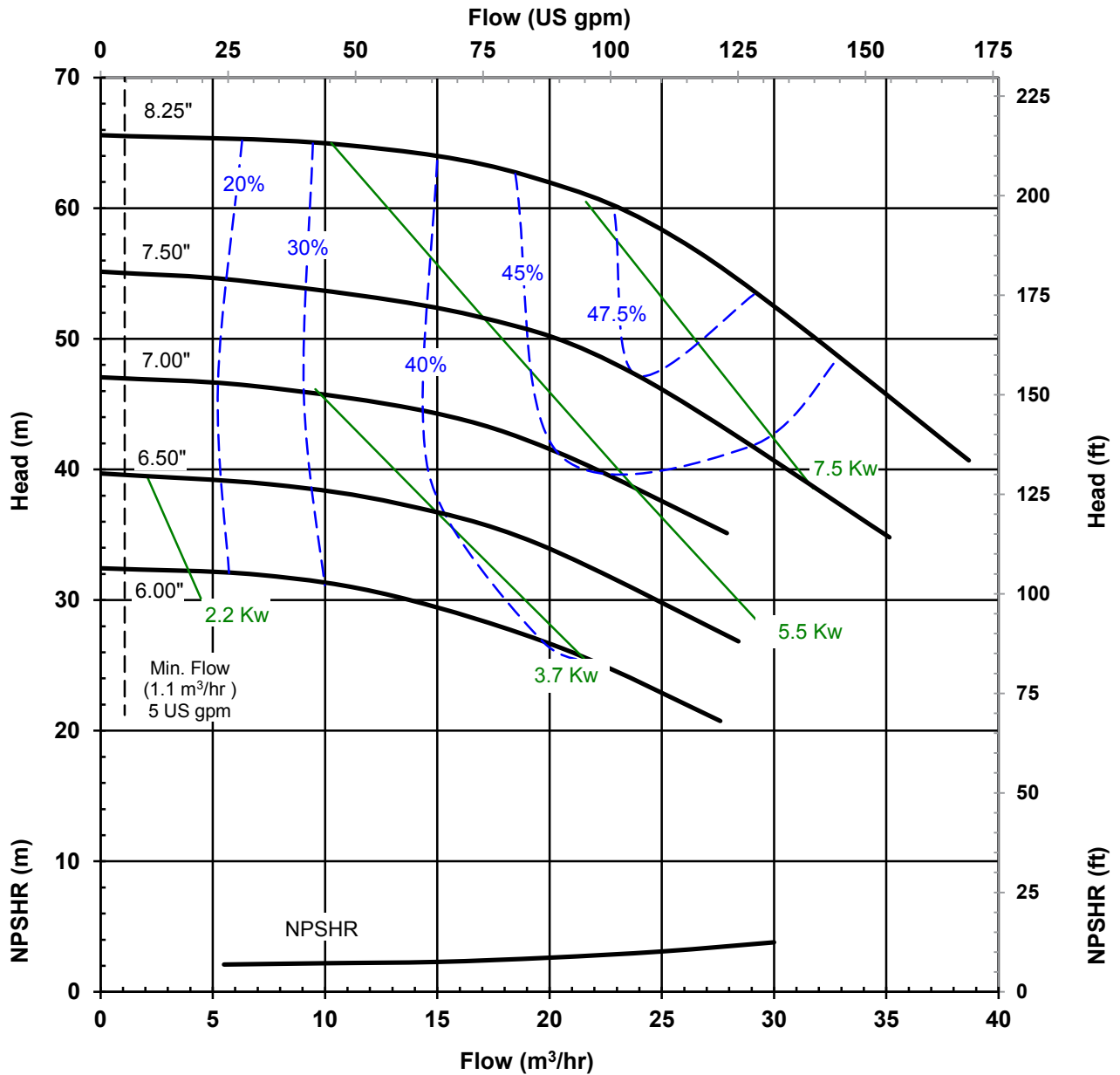


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**MODEL: UC1518**  
**2900 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

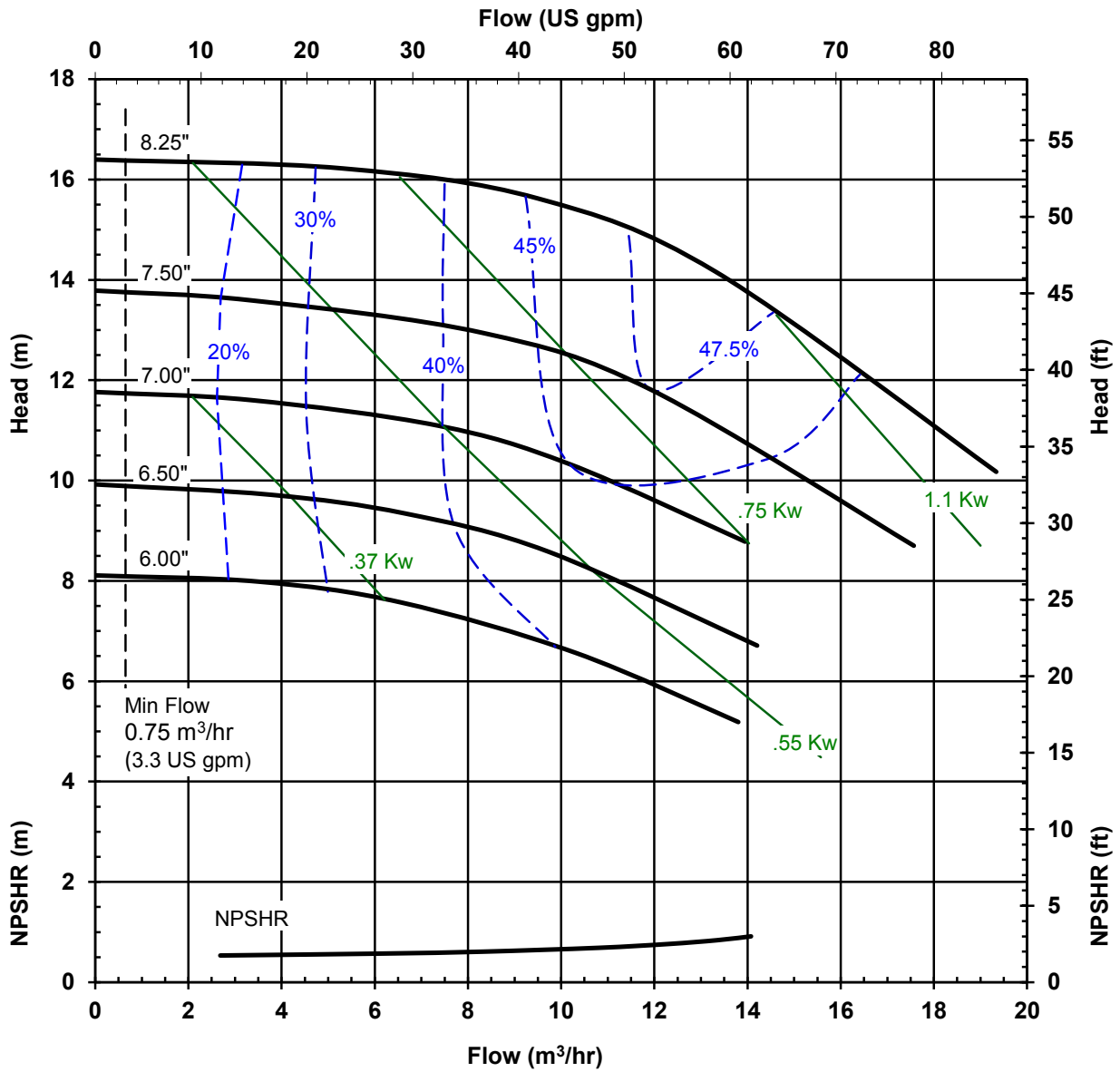


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**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

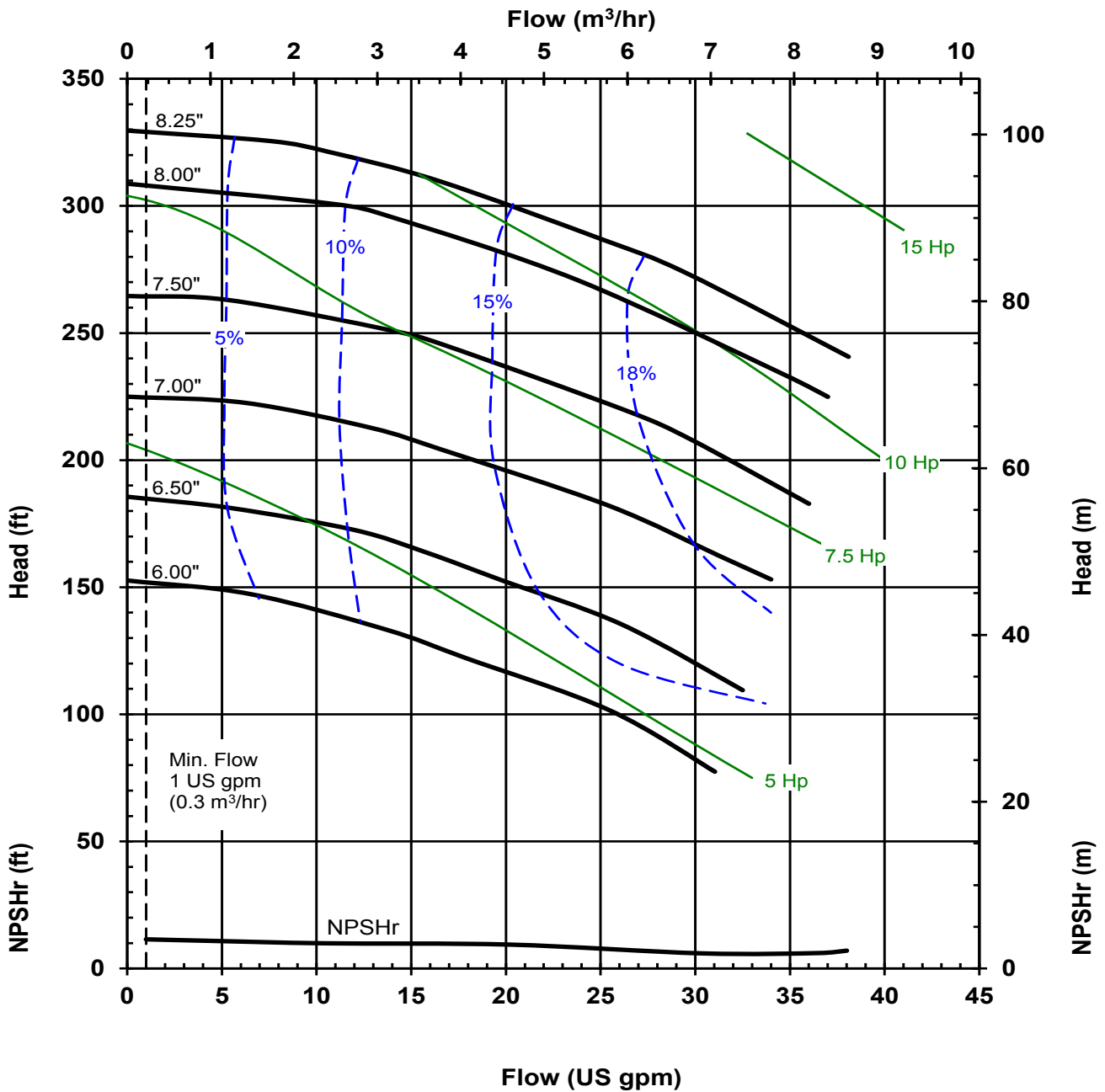


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**S.G. 1.0**



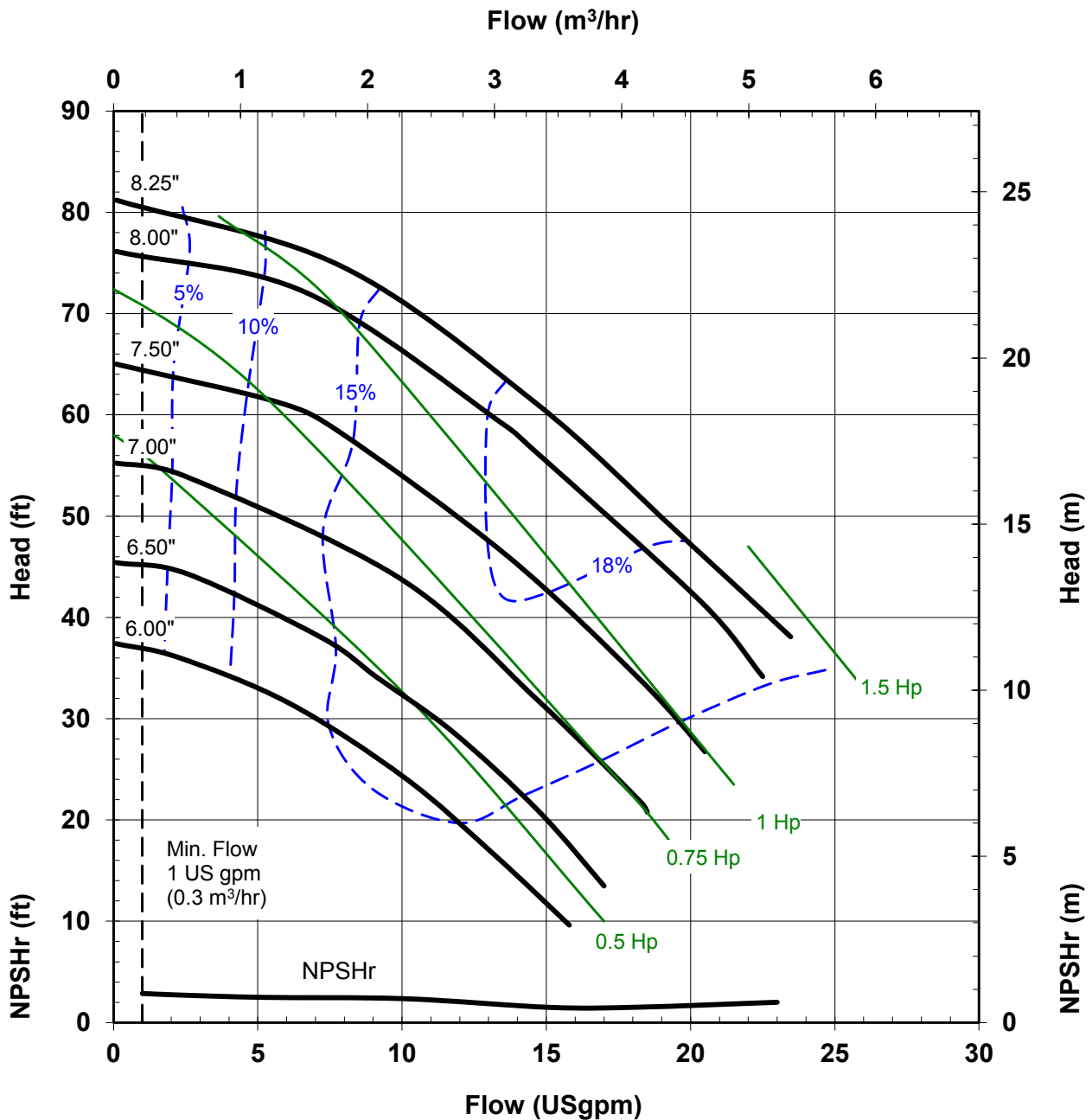
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**MODEL: UC1518L**  
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**S.G. 1.0**

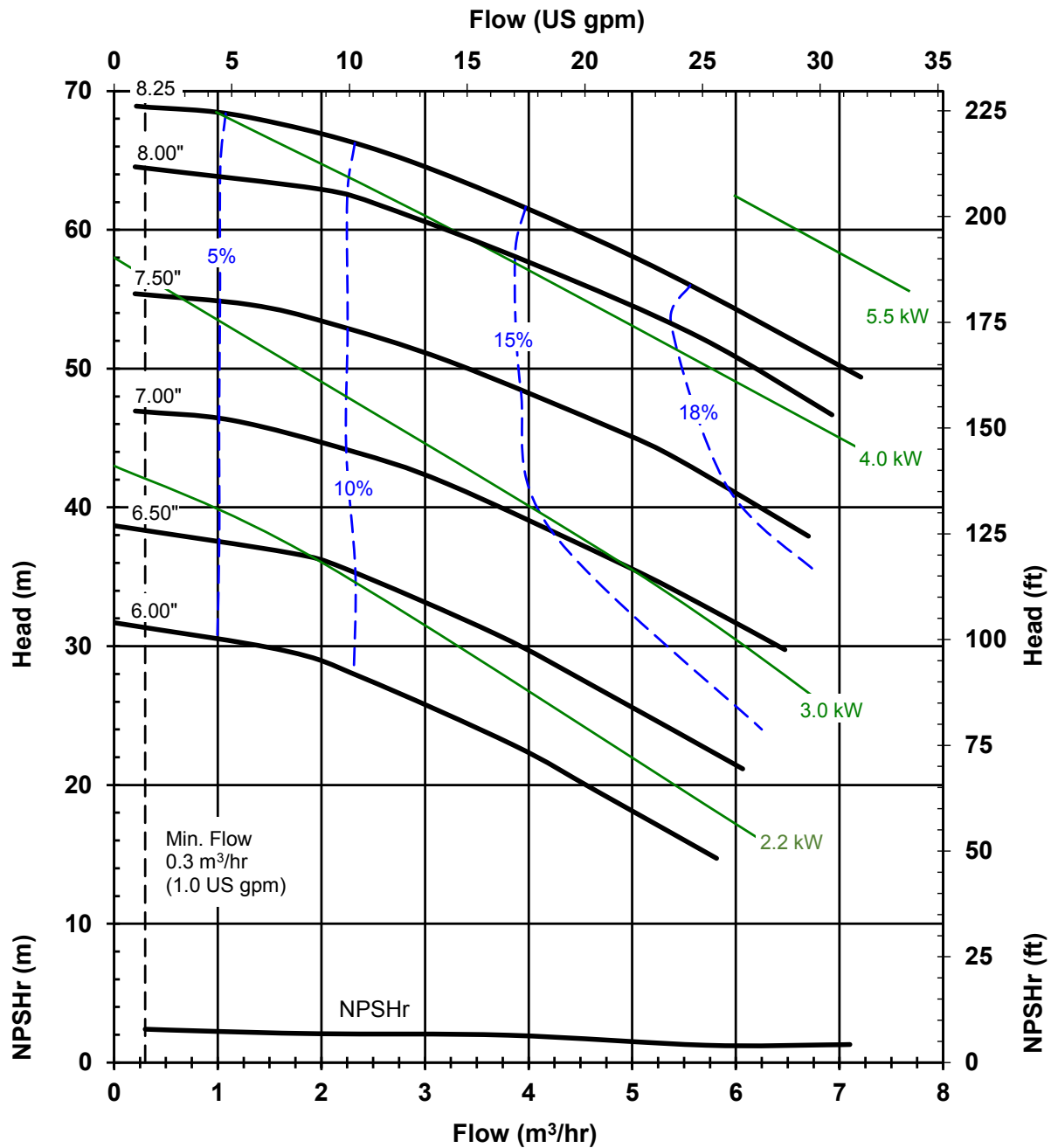


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**MODEL: UC1518L**  
**2900 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

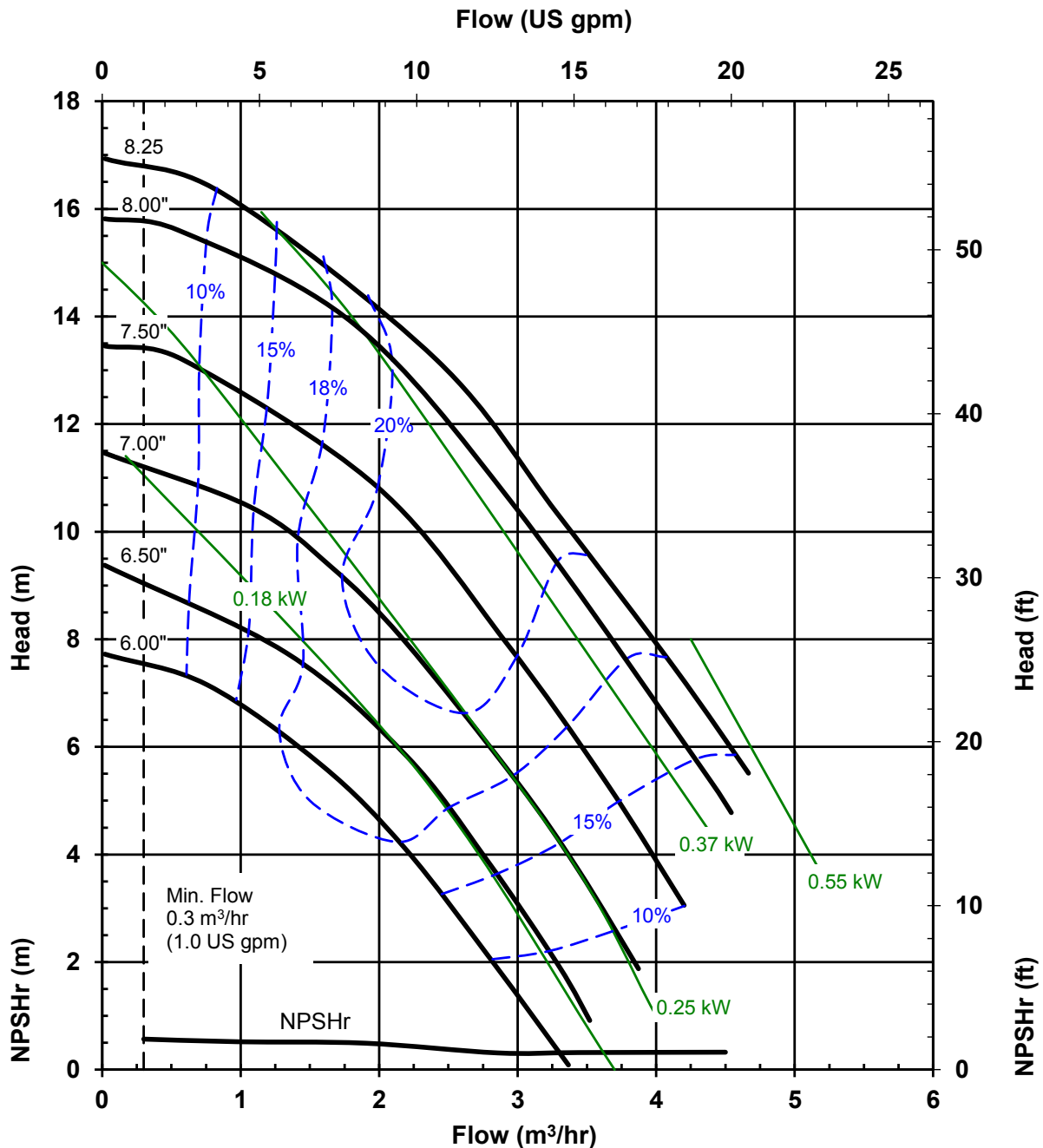


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC1518L**  
**1450 rpm, 50 Hz**  
**Suction: 1.5"**  
**Discharge: 1"**  
**S.G. 1.0**

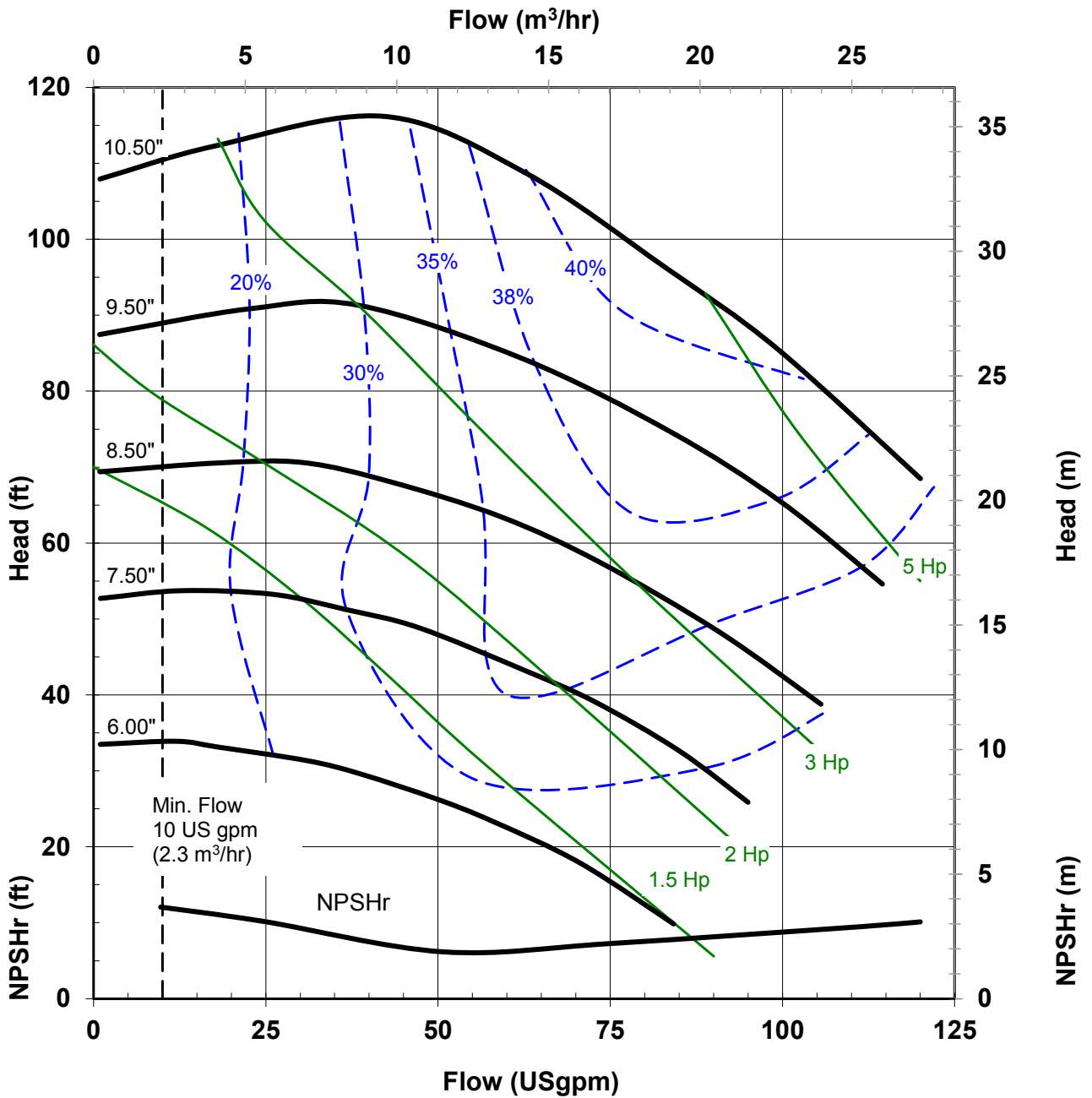


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



**UC SERIES  
STANDARD HORIZONTAL  
PERFORMANCE CURVE**

**MODEL: UC2110**  
**1750 rpm, 60 Hz**  
**Suction: 2"**  
**Discharge: 1"**  
**S.G. 1.0**

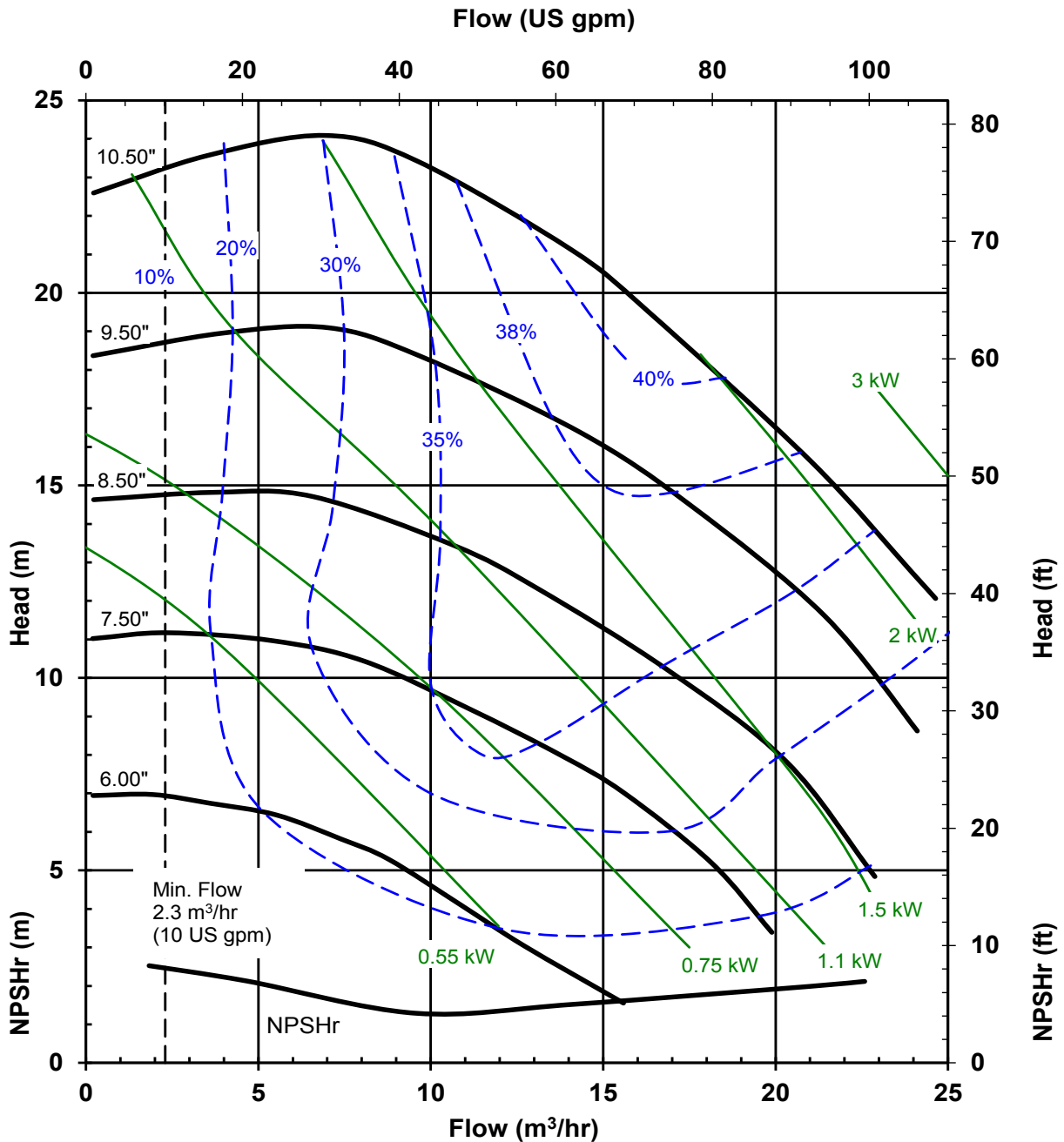


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC2110**  
**1450 rpm, 50 Hz**  
**Suction: 2"**  
**Discharge: 1"**  
**S.G. 1.0**

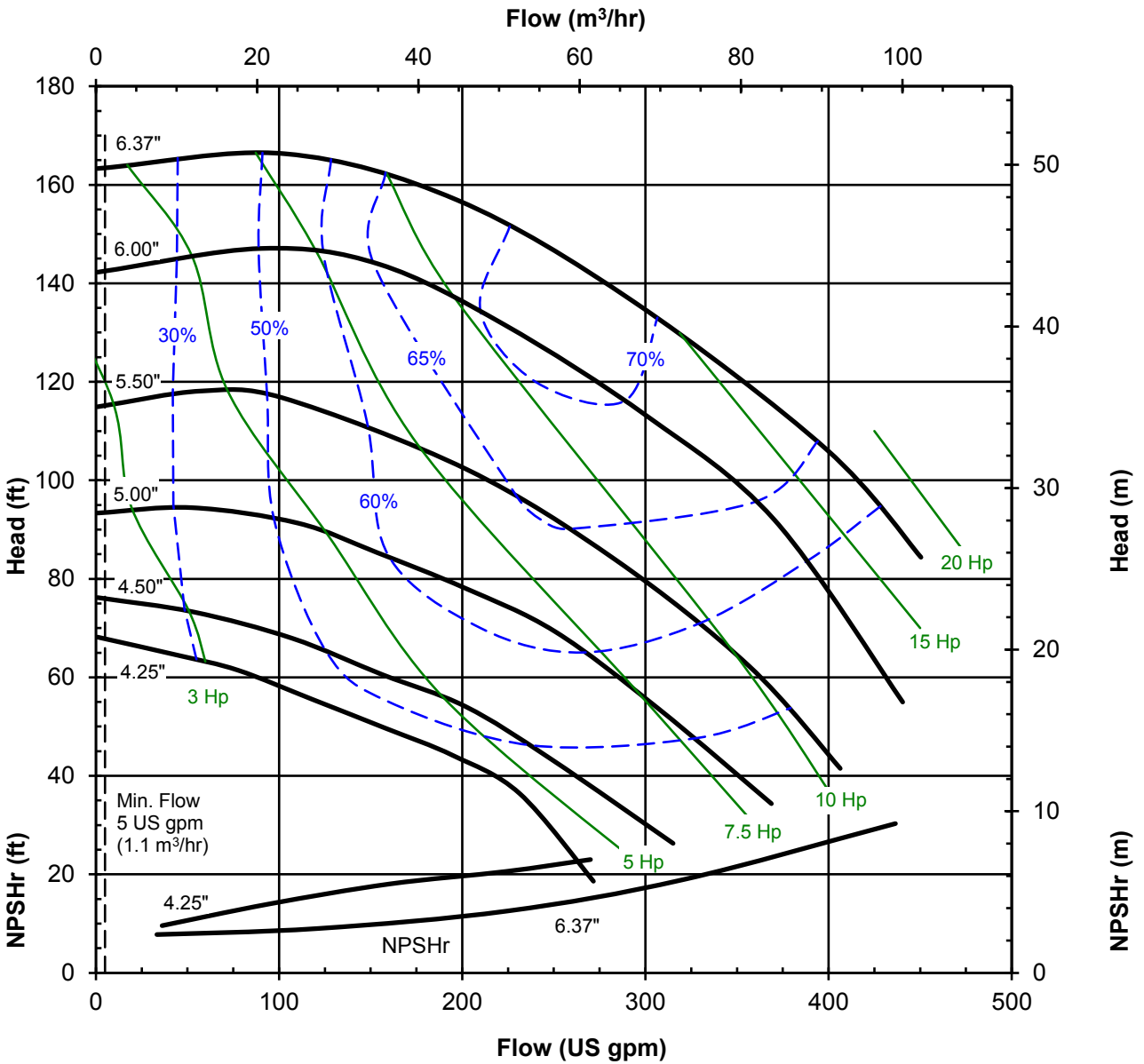


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC326/326H**  
**3500 rpm, 60 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**

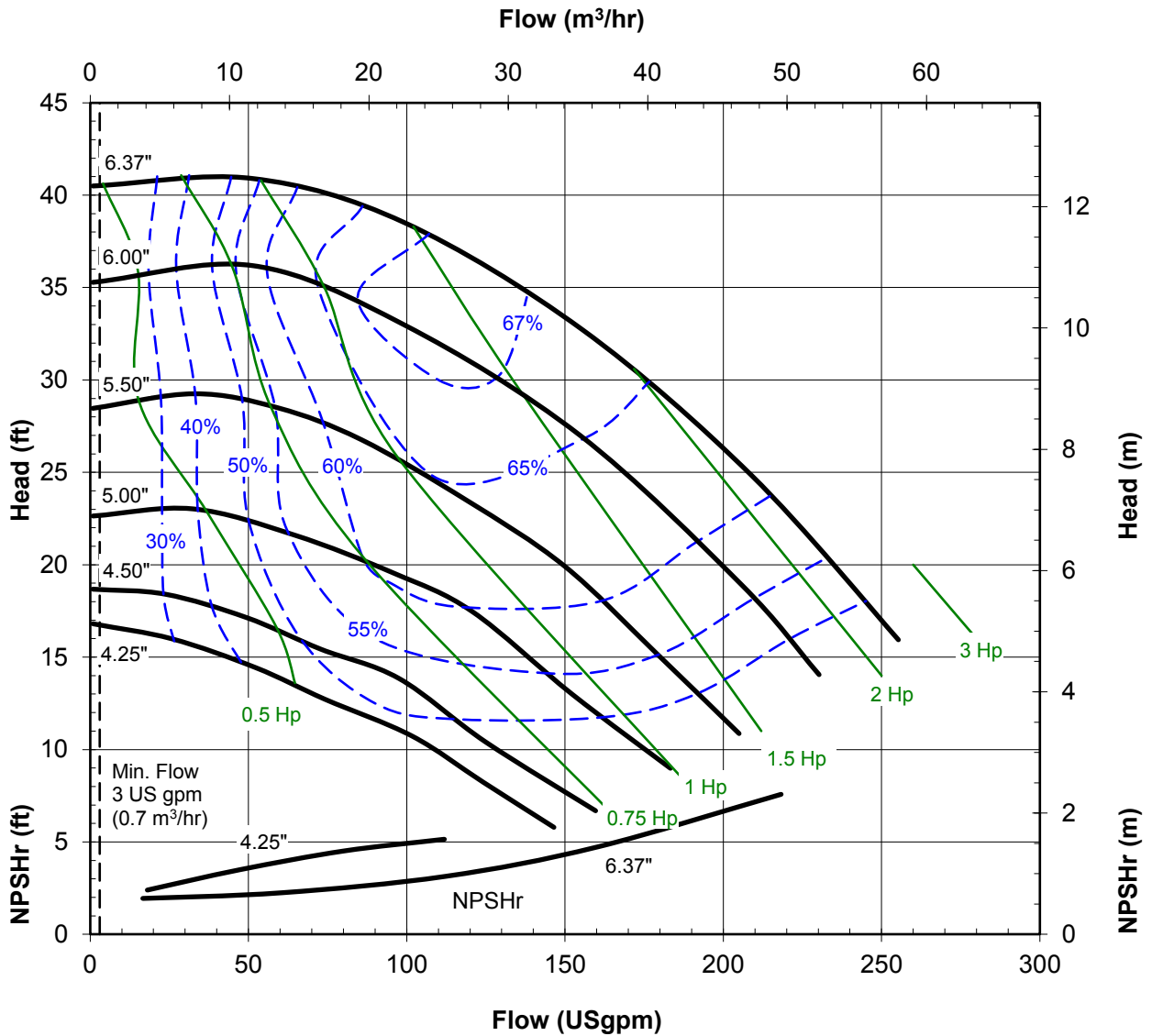


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC326/326H**  
**1750 rpm, 60 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**

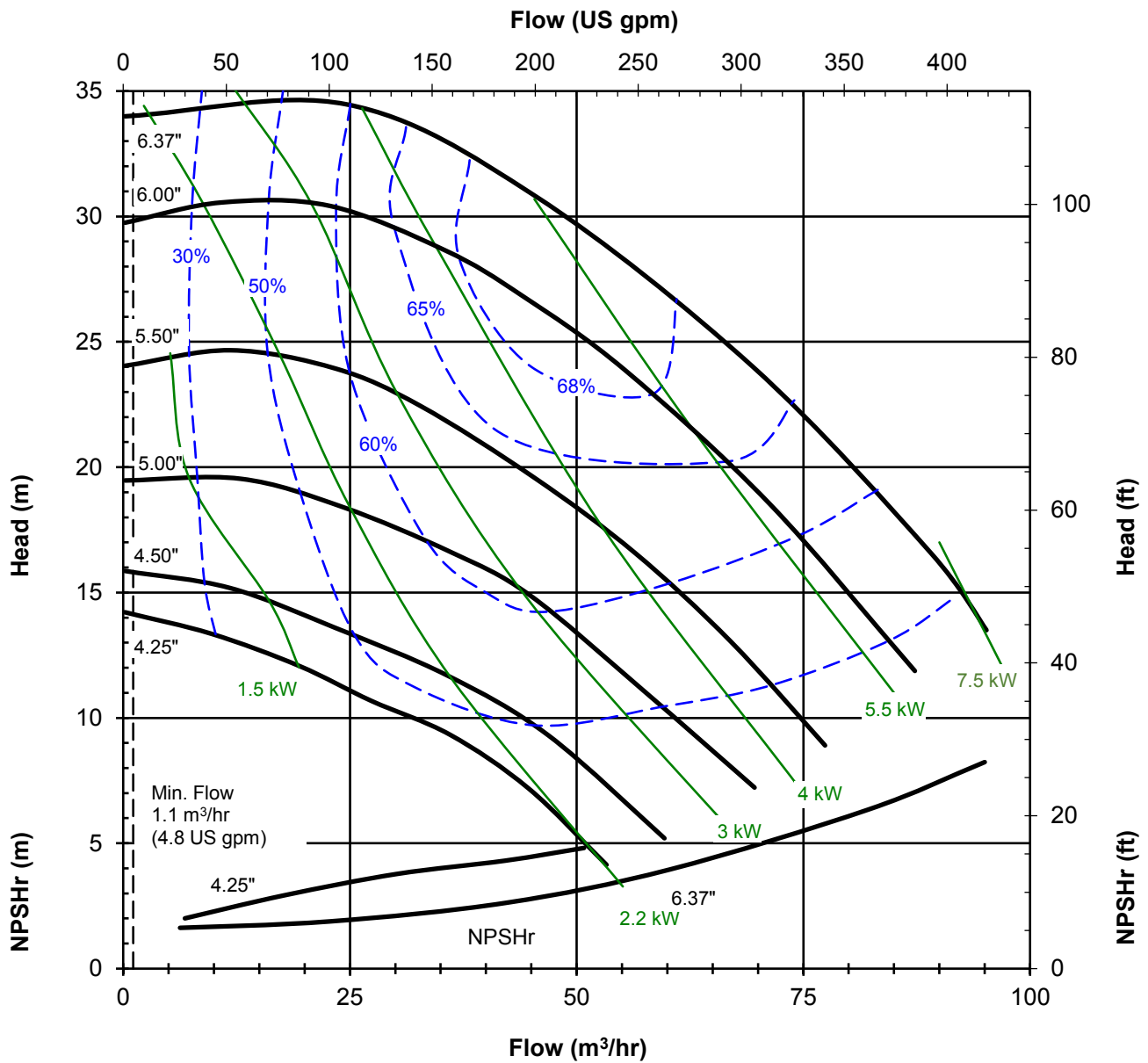


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC326/326H**  
**2900 rpm, 50 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**



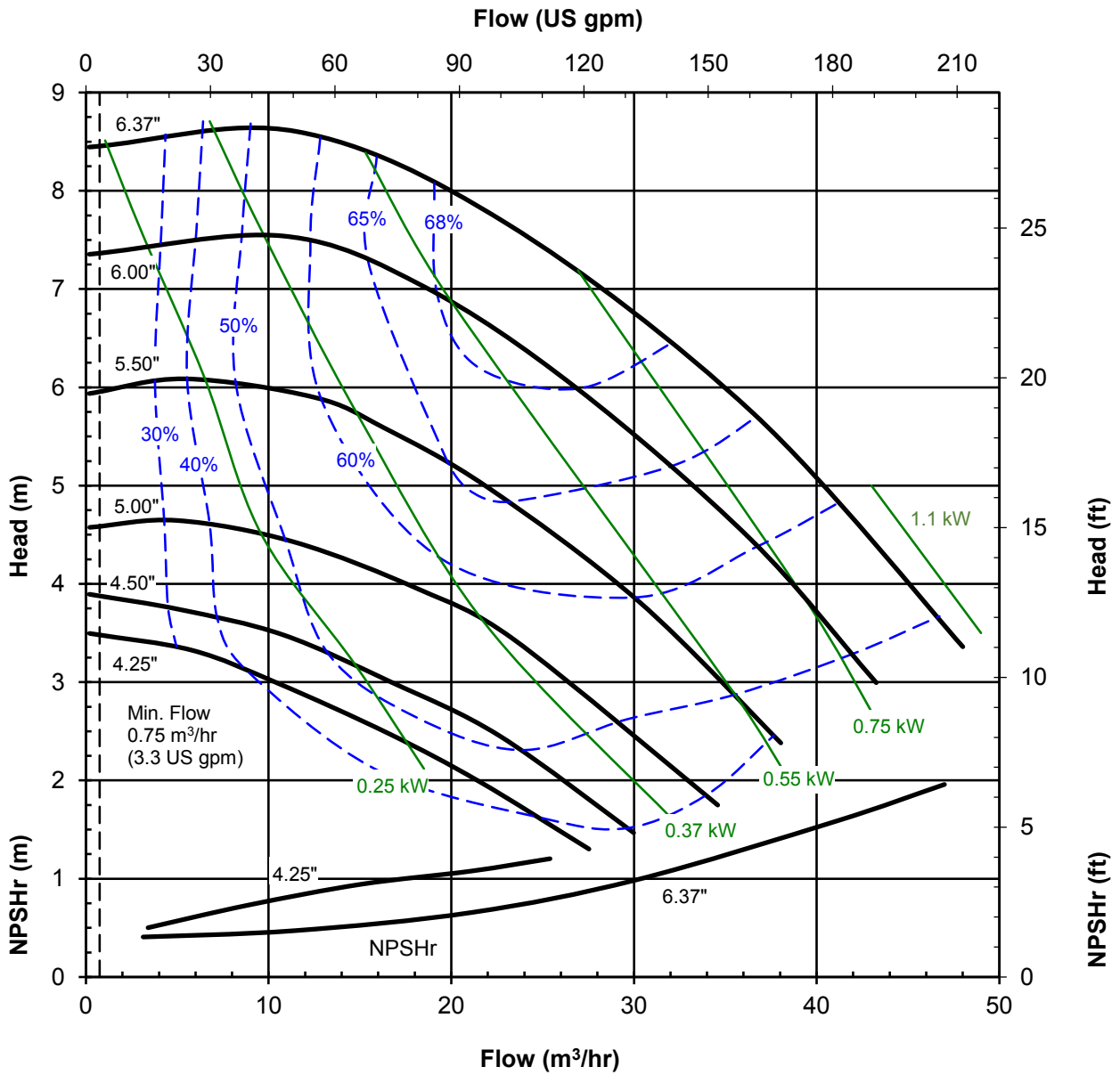
Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.





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**MODEL: UC326/326H**  
**1450 rpm, 50 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**

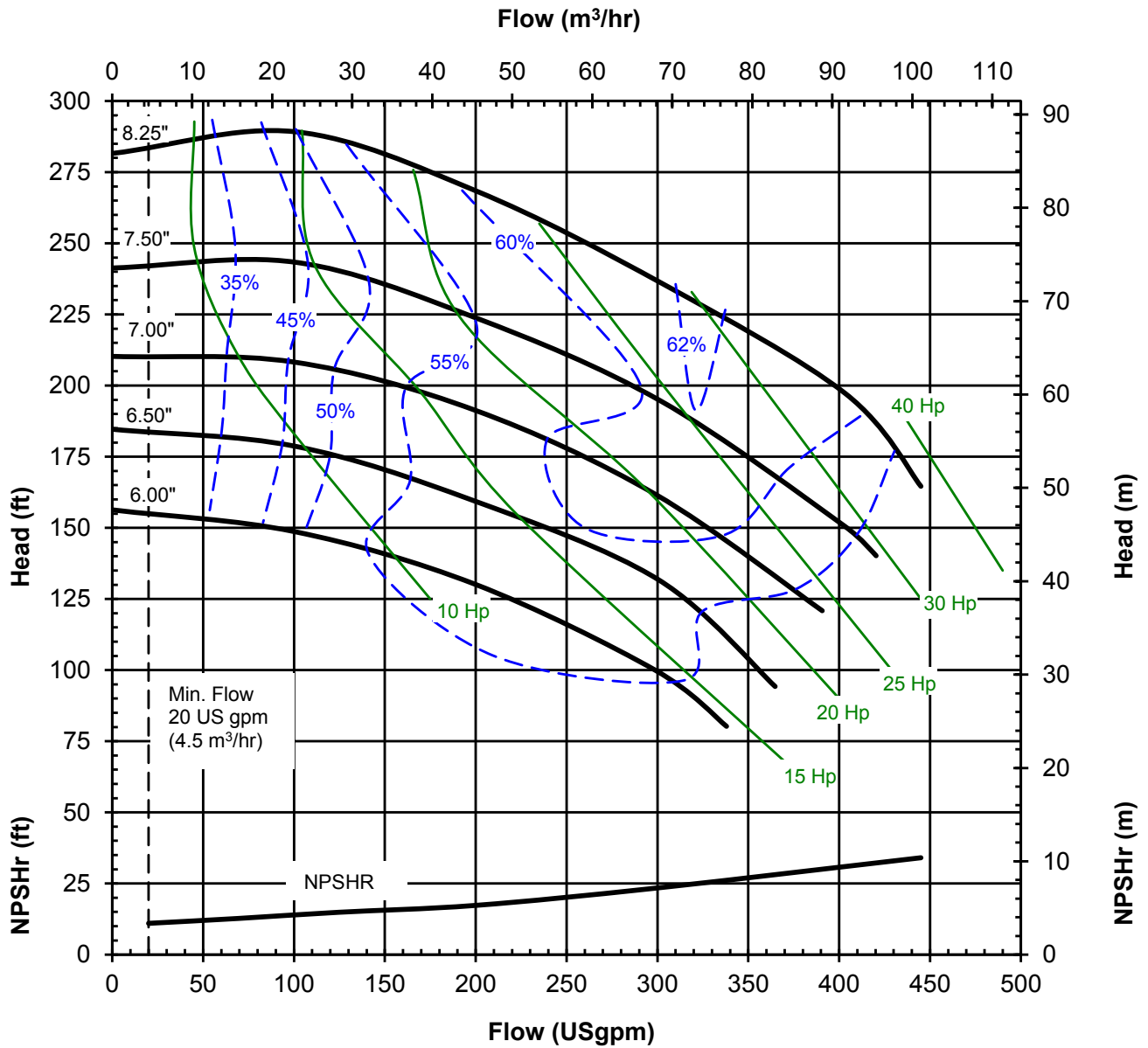


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**MODEL: UC328**  
**3500 rpm, 60 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**

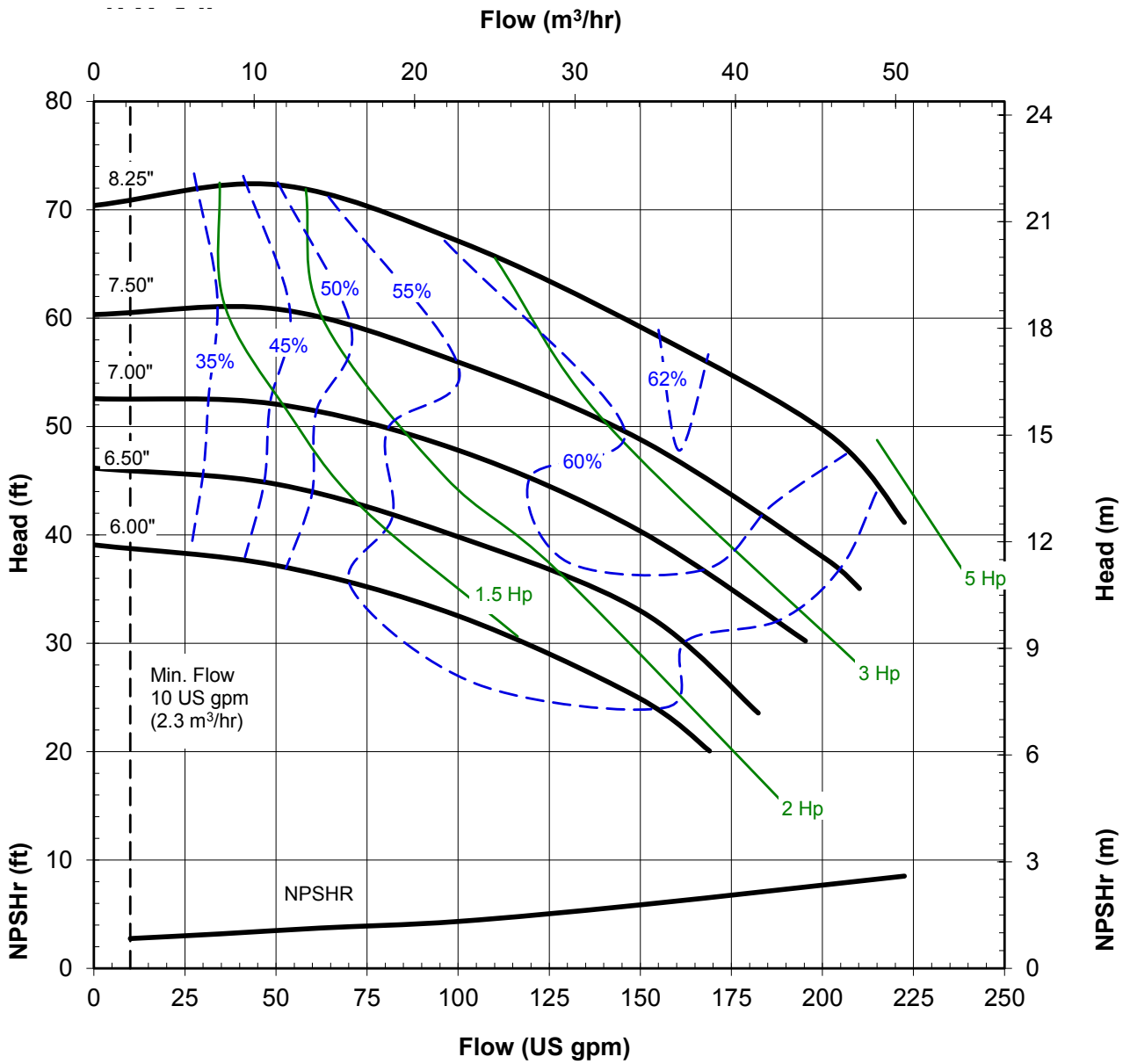


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**MODEL: UC328**  
**1750 rpm, 60 Hz**  
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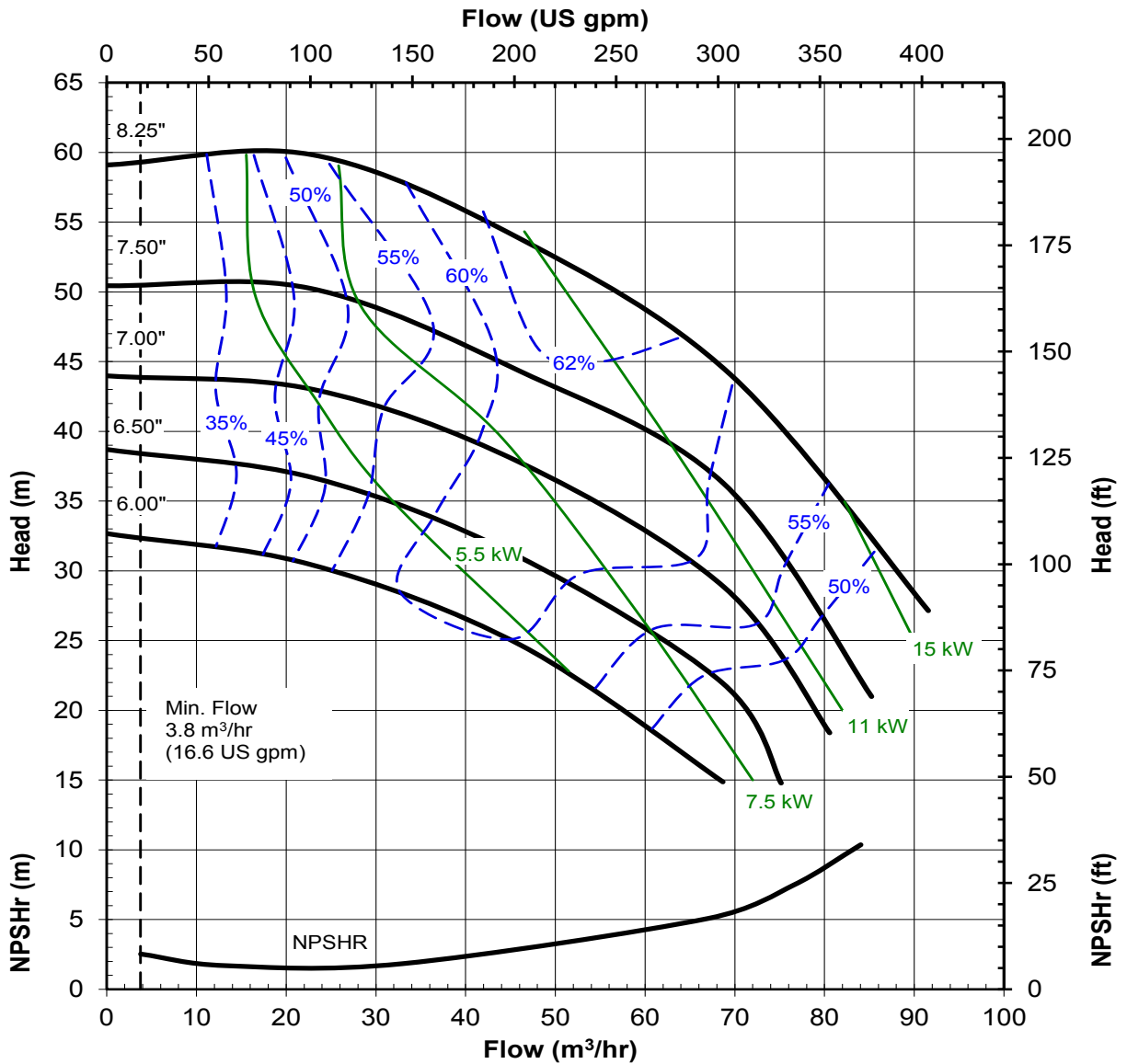


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**MODEL: UC328**  
**2900 rpm, 50 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**

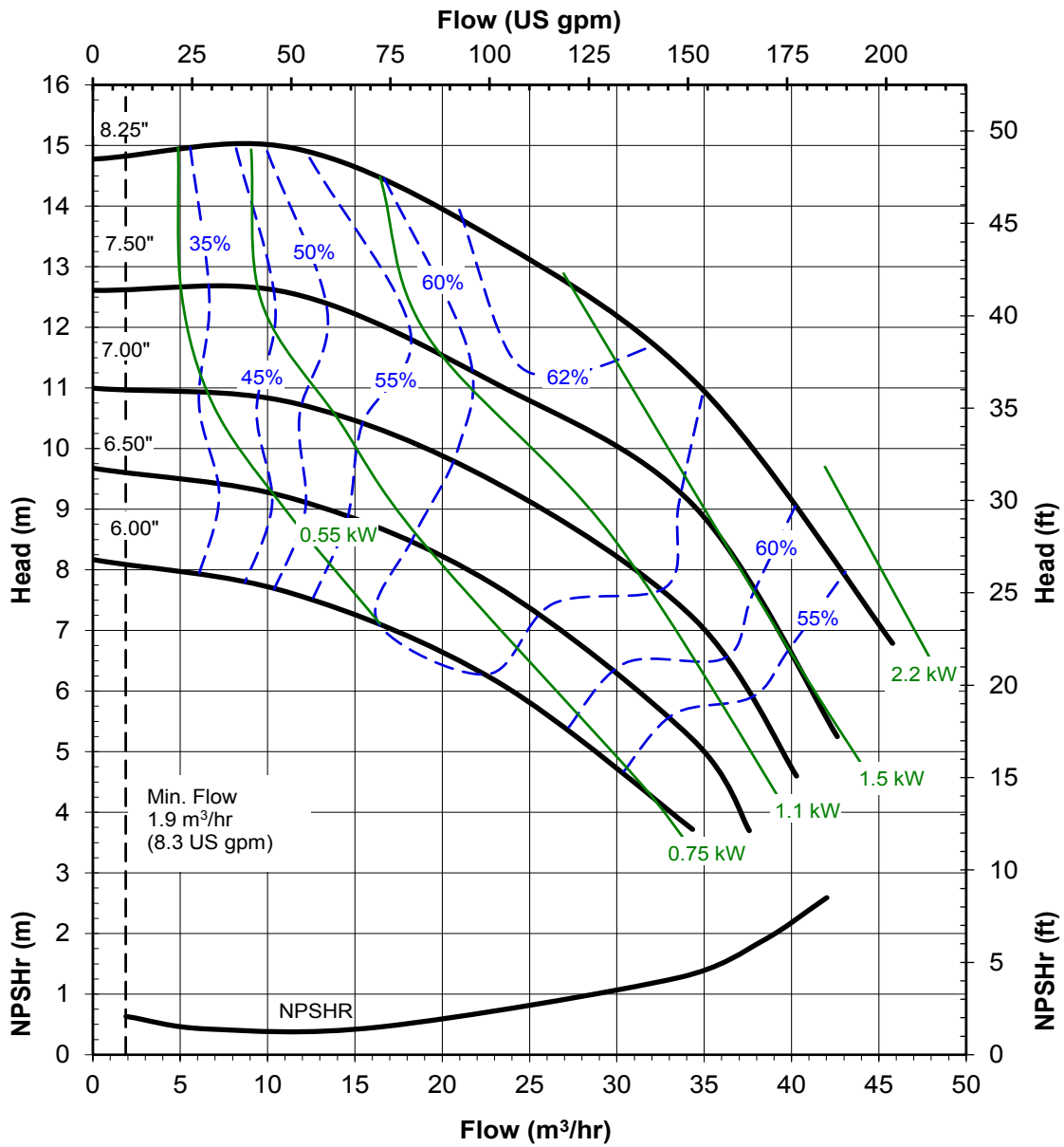


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC328**  
**1450 rpm, 50 Hz**  
**Suction: 3"**  
**Discharge: 2"**  
**S.G. 1.0**

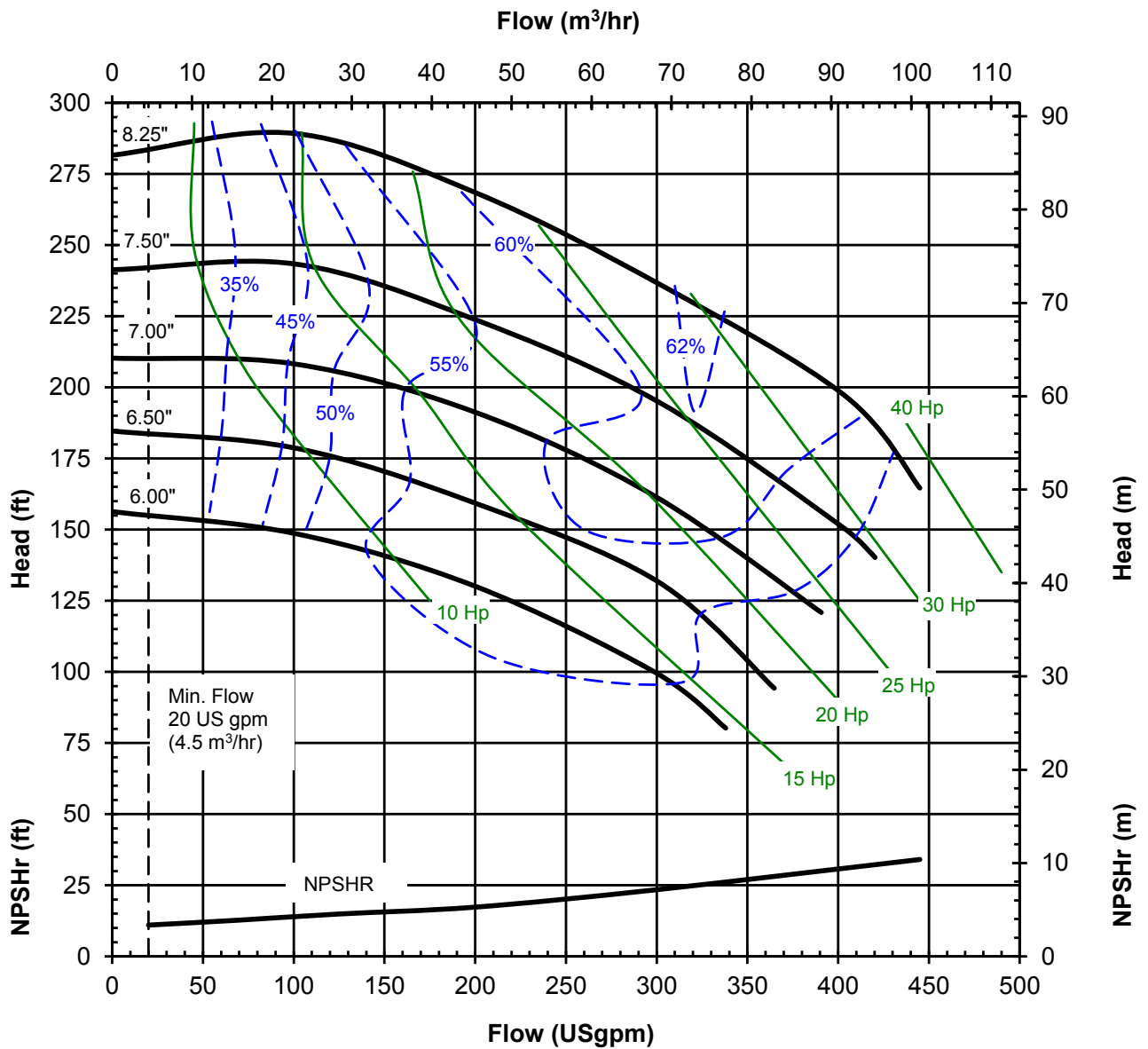


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC3158**  
**3500 rpm, 60 Hz**  
**Suction: 3"**  
**Discharge: 1.5"**  
**S.G. 1.0**

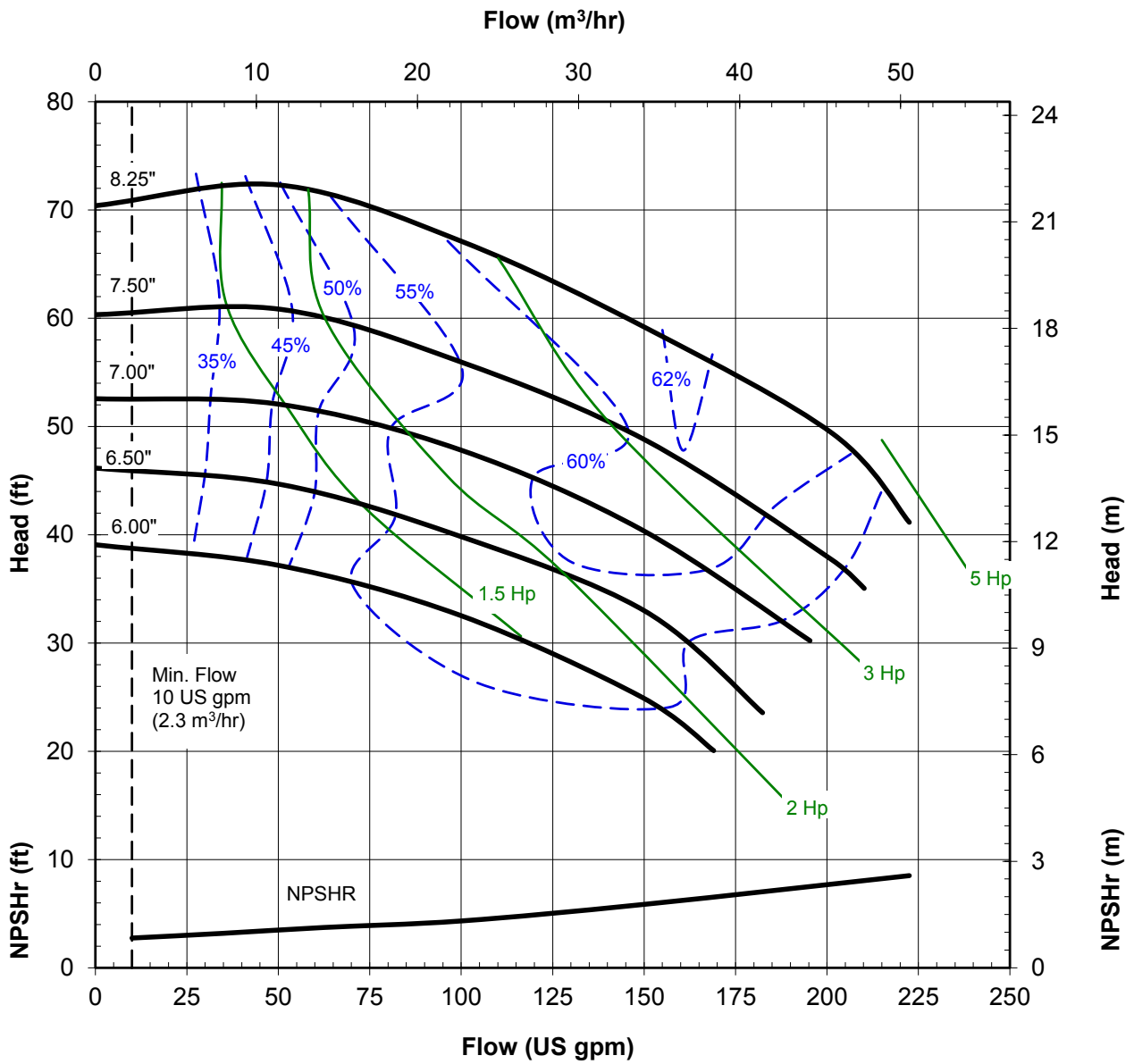


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC3158**  
**1750 rpm, 60 Hz**  
**Suction: 3"**  
**Discharge: 1.5"**  
**S.G. 1.0**

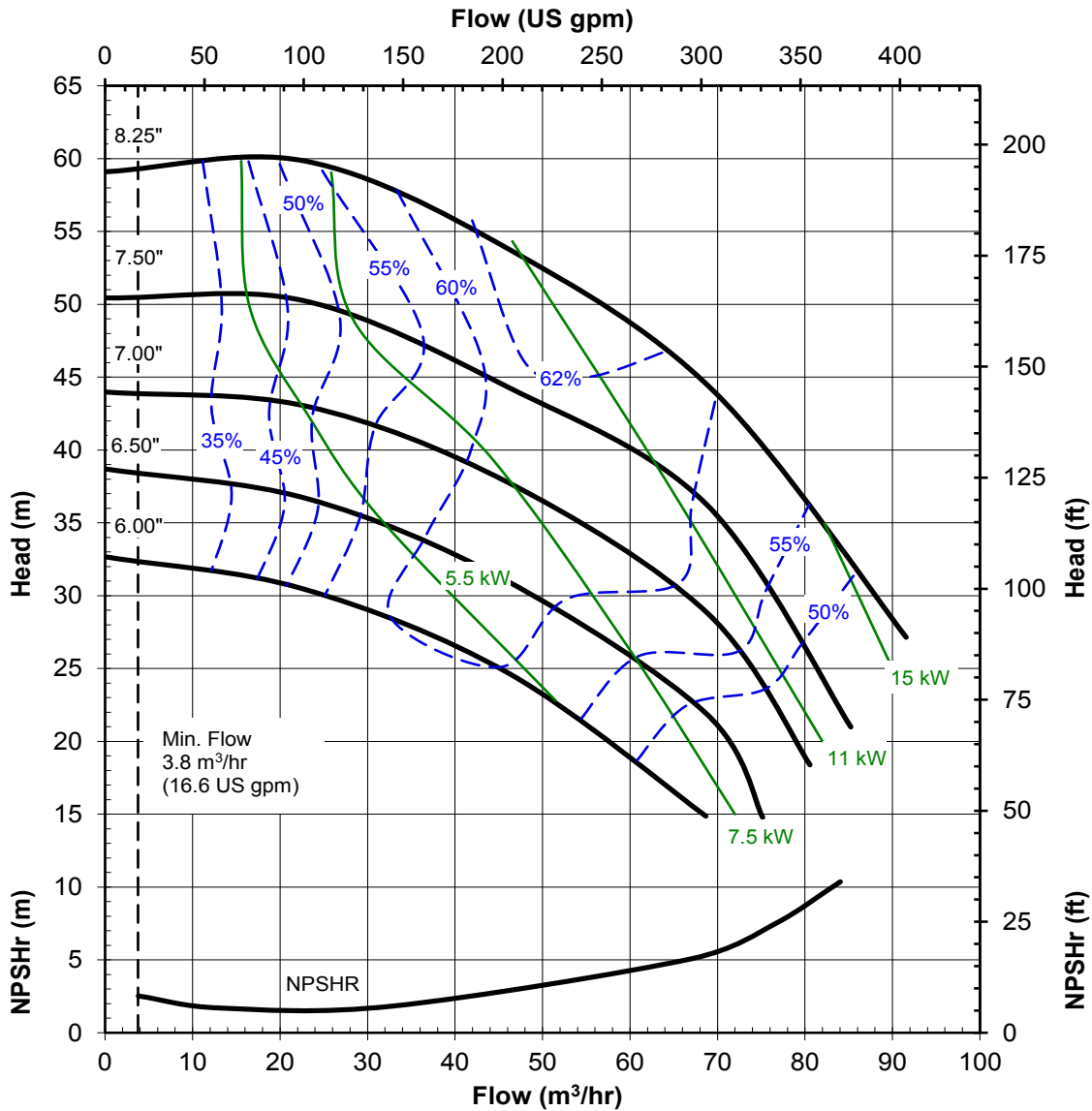


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# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC3158**  
**2900 rpm, 50 Hz**  
**Suction: 3"**  
**Discharge: 1.5"**  
**S.G. 1.0**



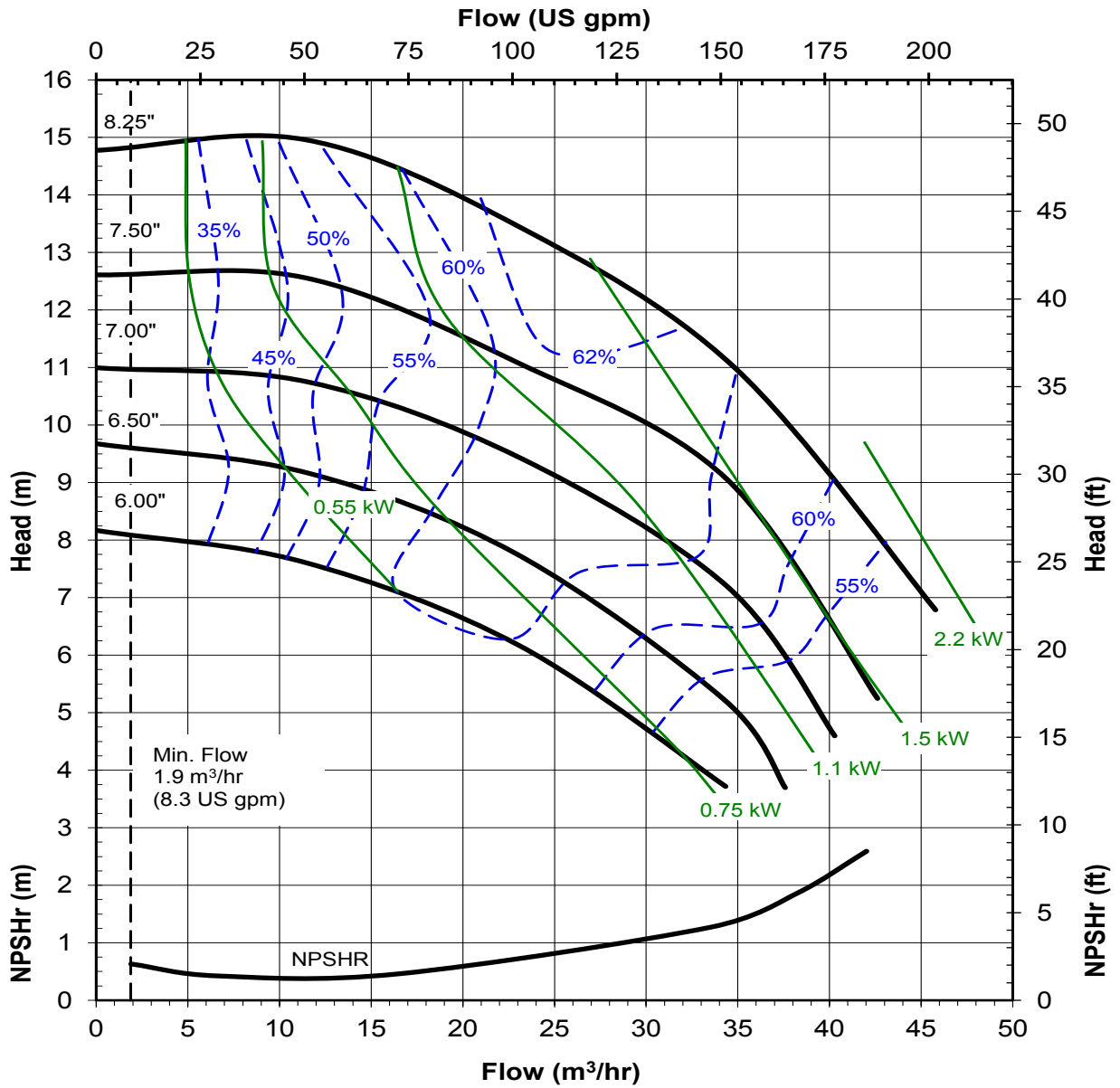
Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.





# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC3158**  
**1450 rpm, 50 Hz**  
**Suction: 3"**  
**Discharge: 1.5"**  
**S.G. 1.0**

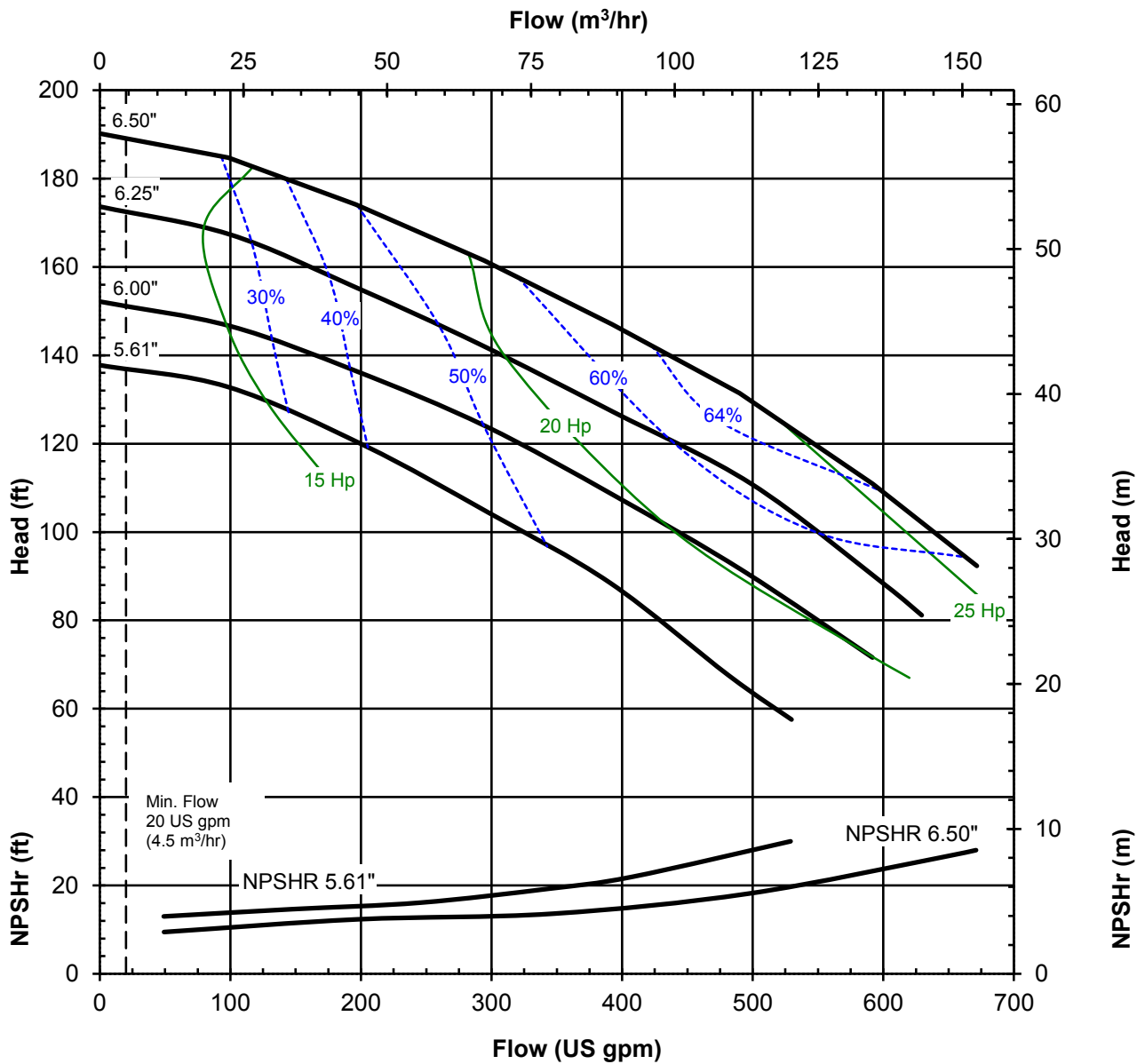


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC436**  
**3500 rpm, 60 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

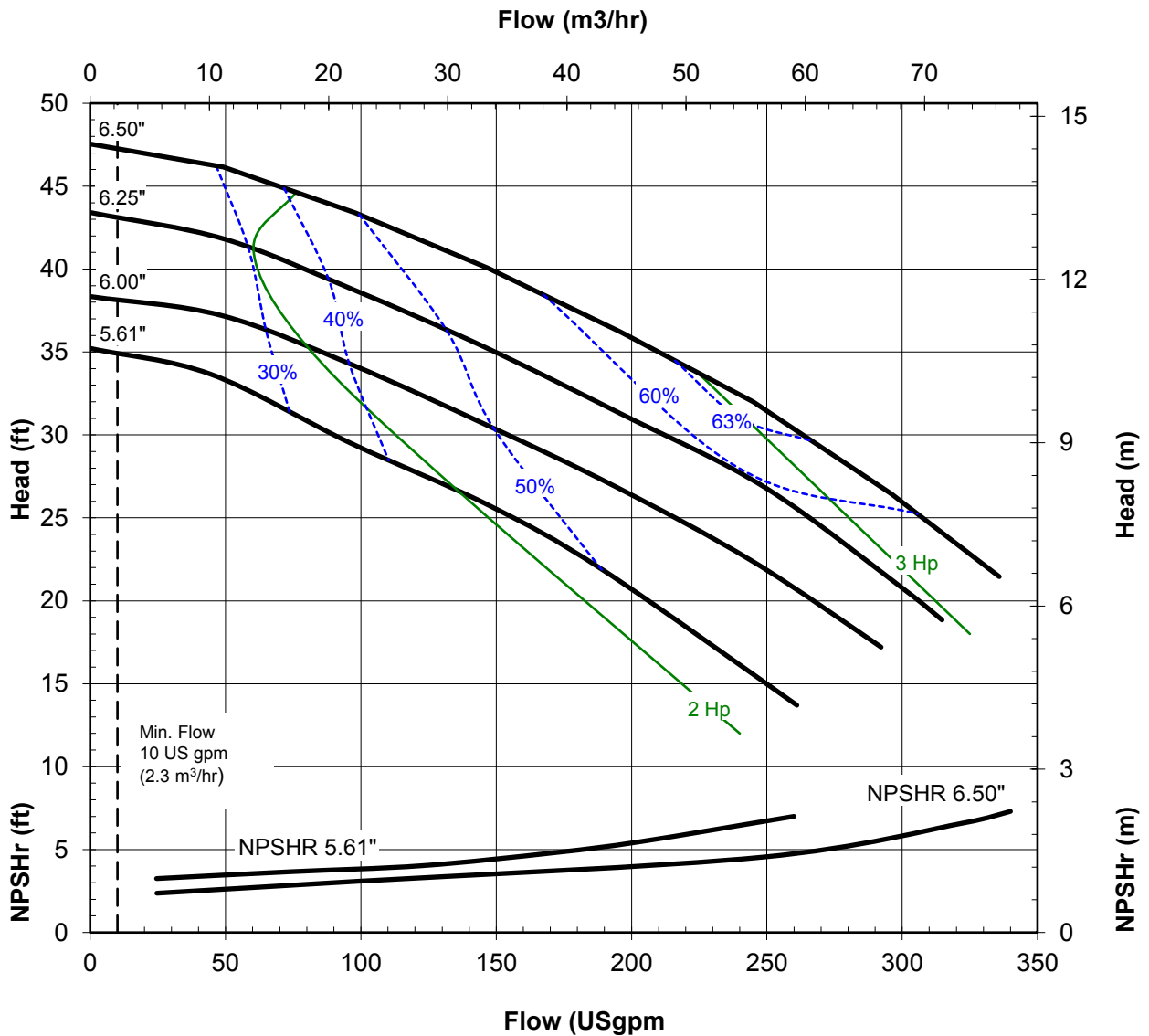


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC436**  
**1750 rpm, 60 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

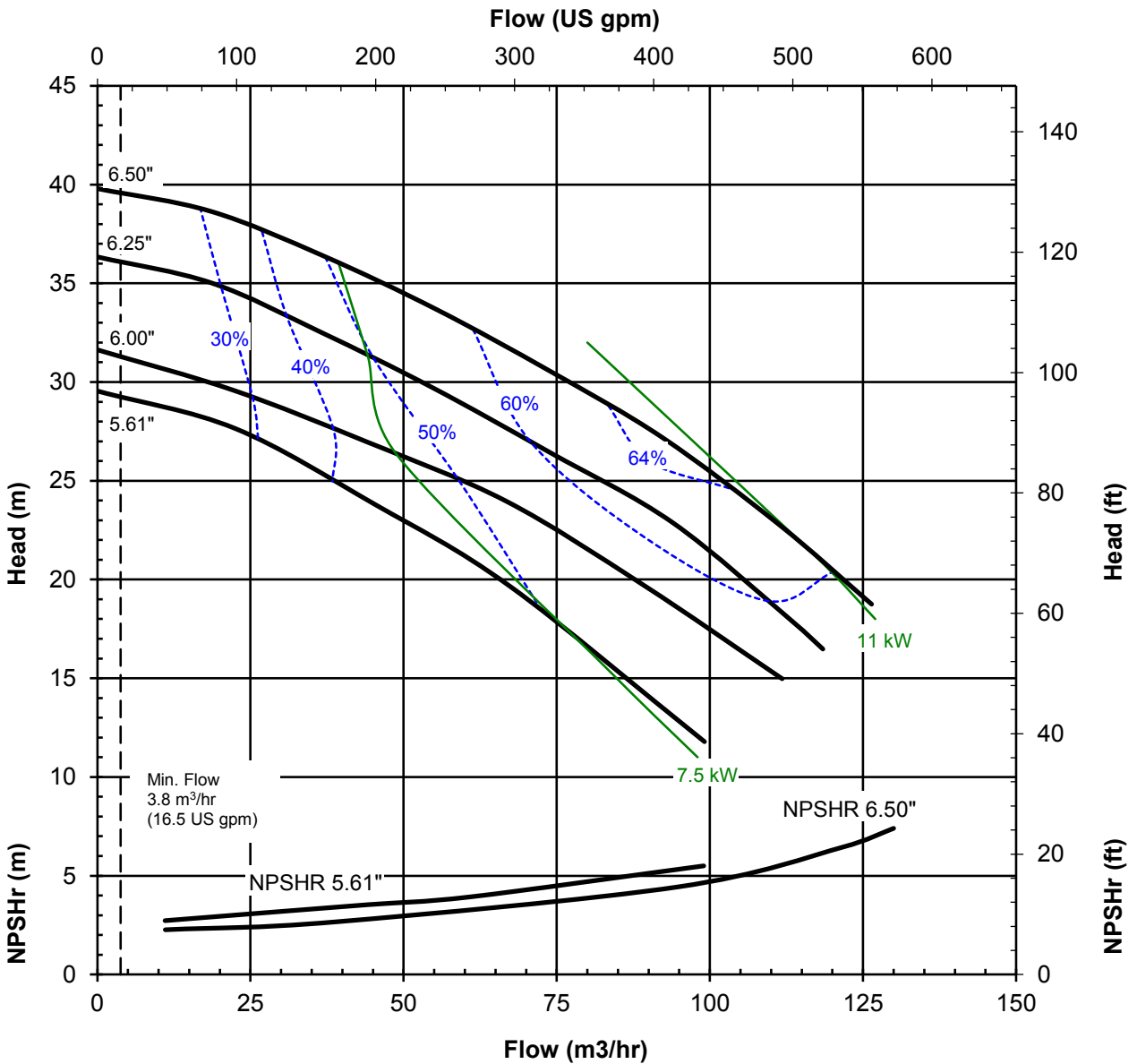


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC436**  
**2900 rpm, 50 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

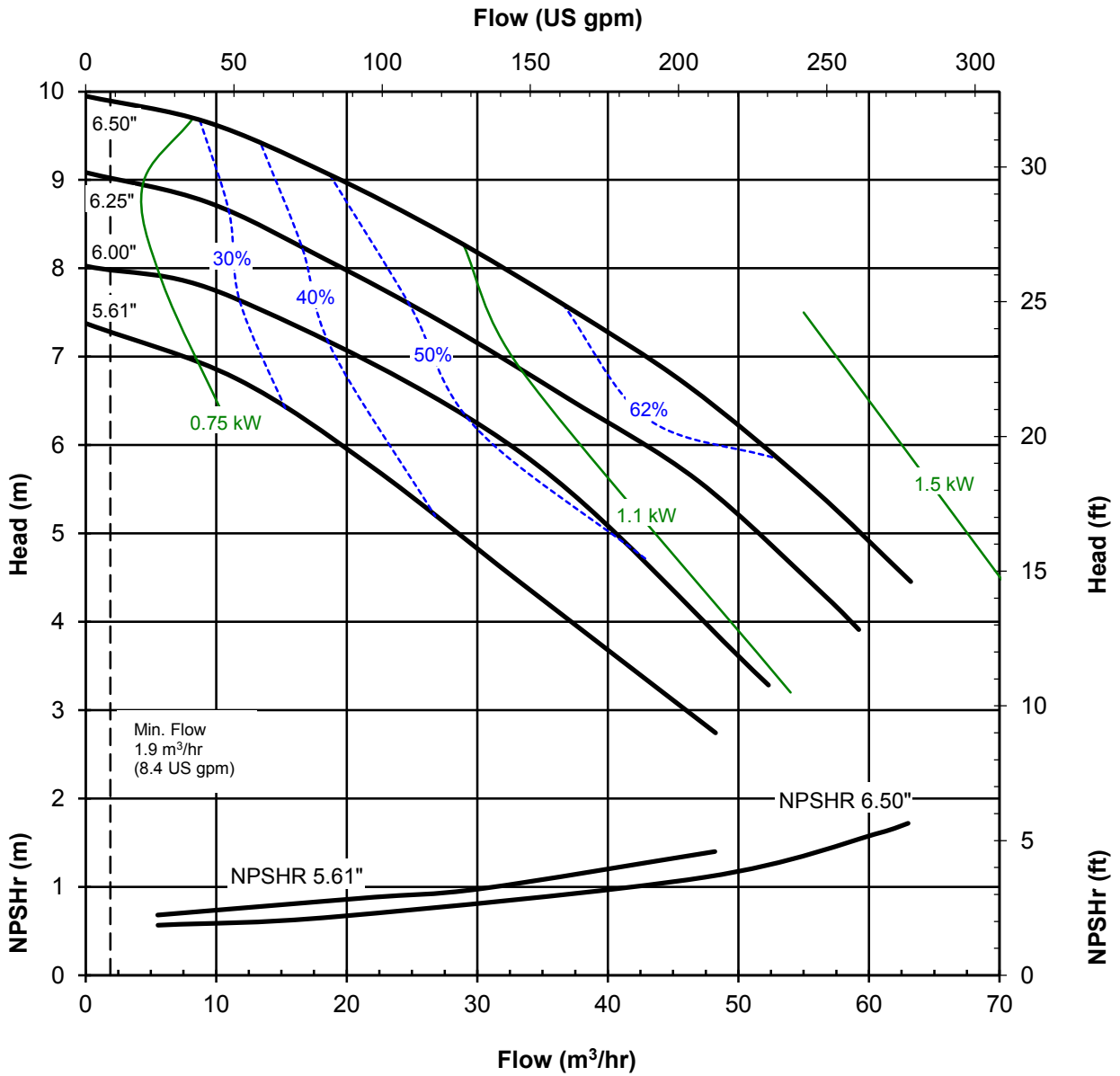


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



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**1450 rpm, 50 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

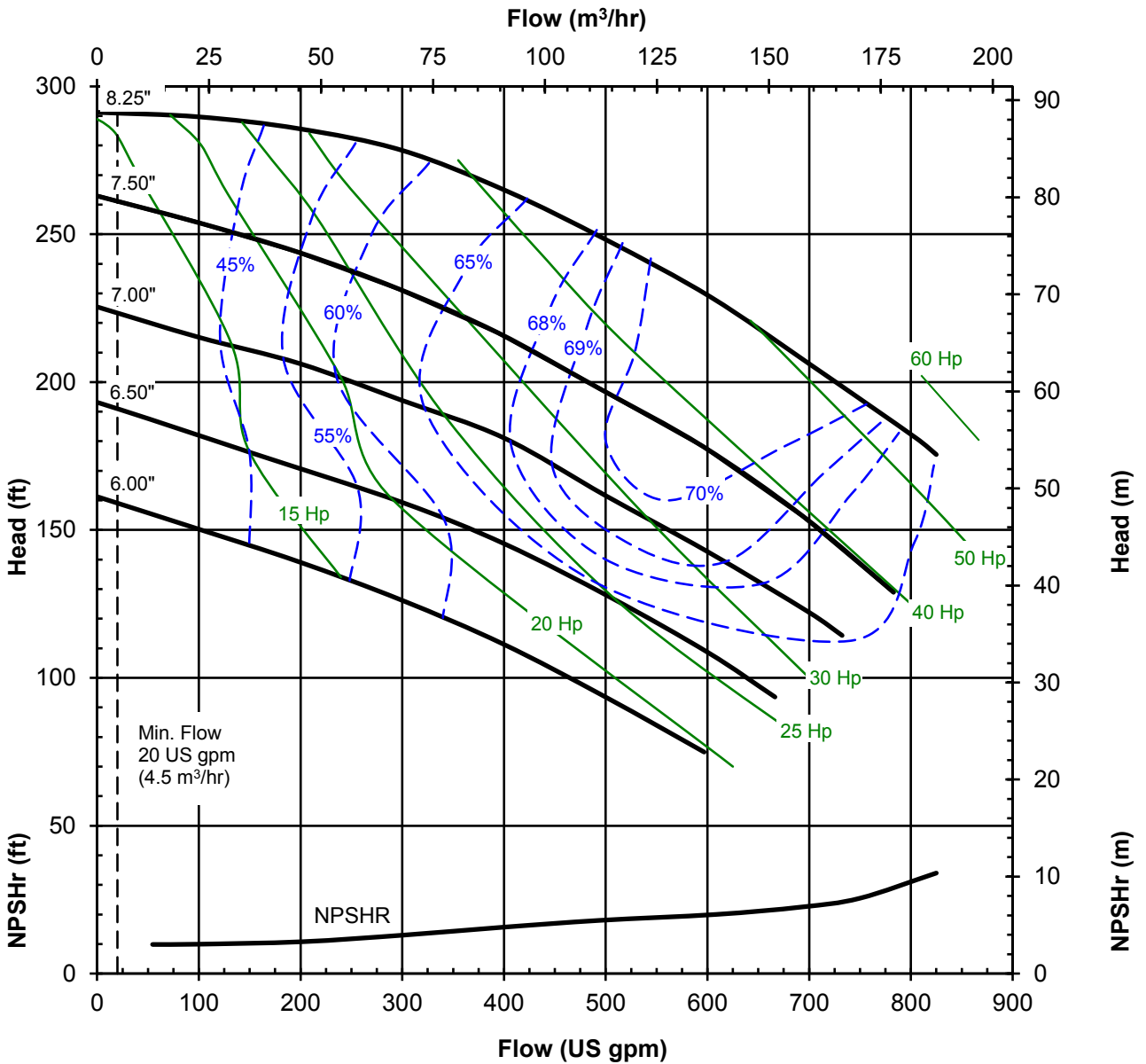


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# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC438**  
**3500 rpm, 60 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

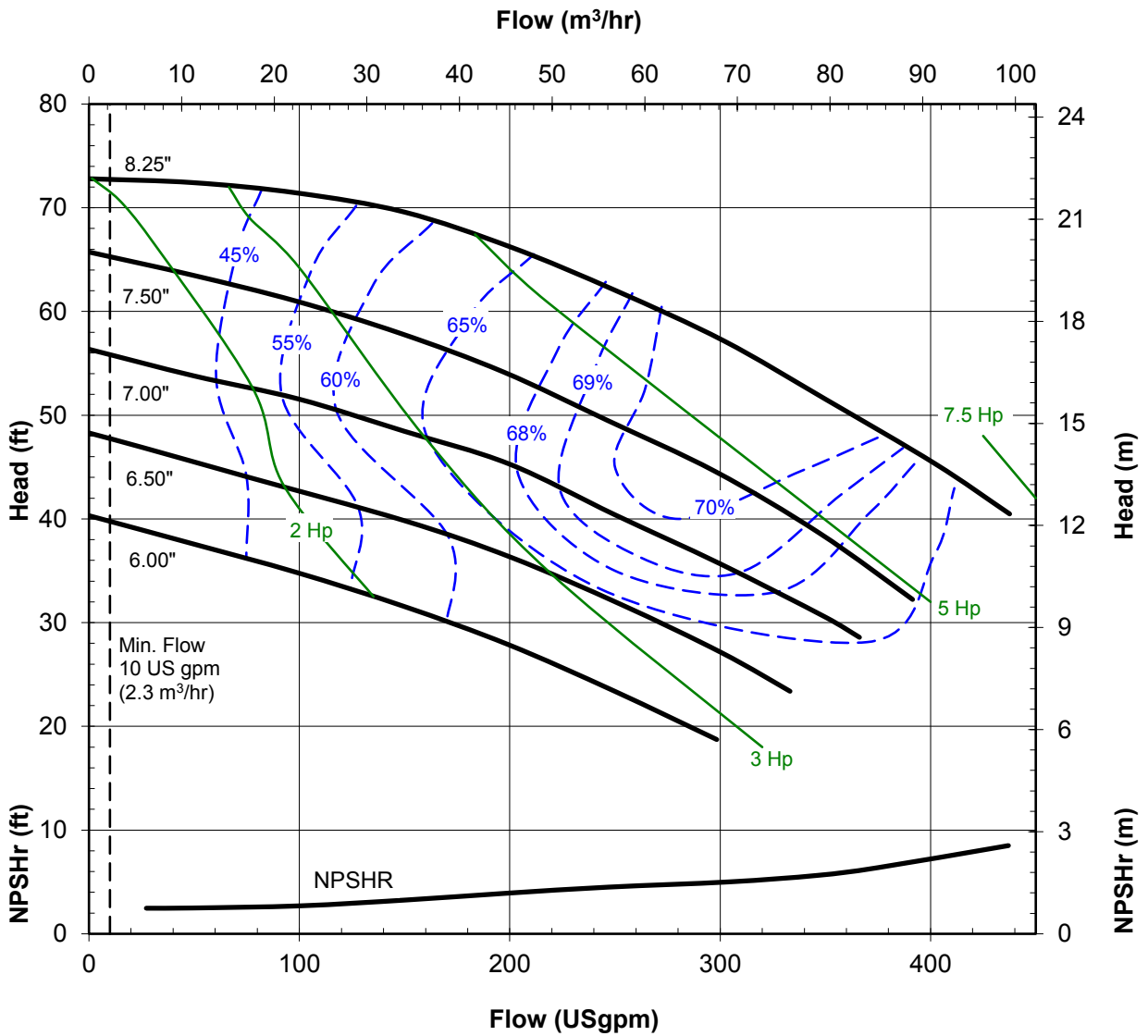


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**MODEL: UC438**  
**1750 rpm, 60 Hz**  
**Suction: 4"**  
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**S.G. 1.0**

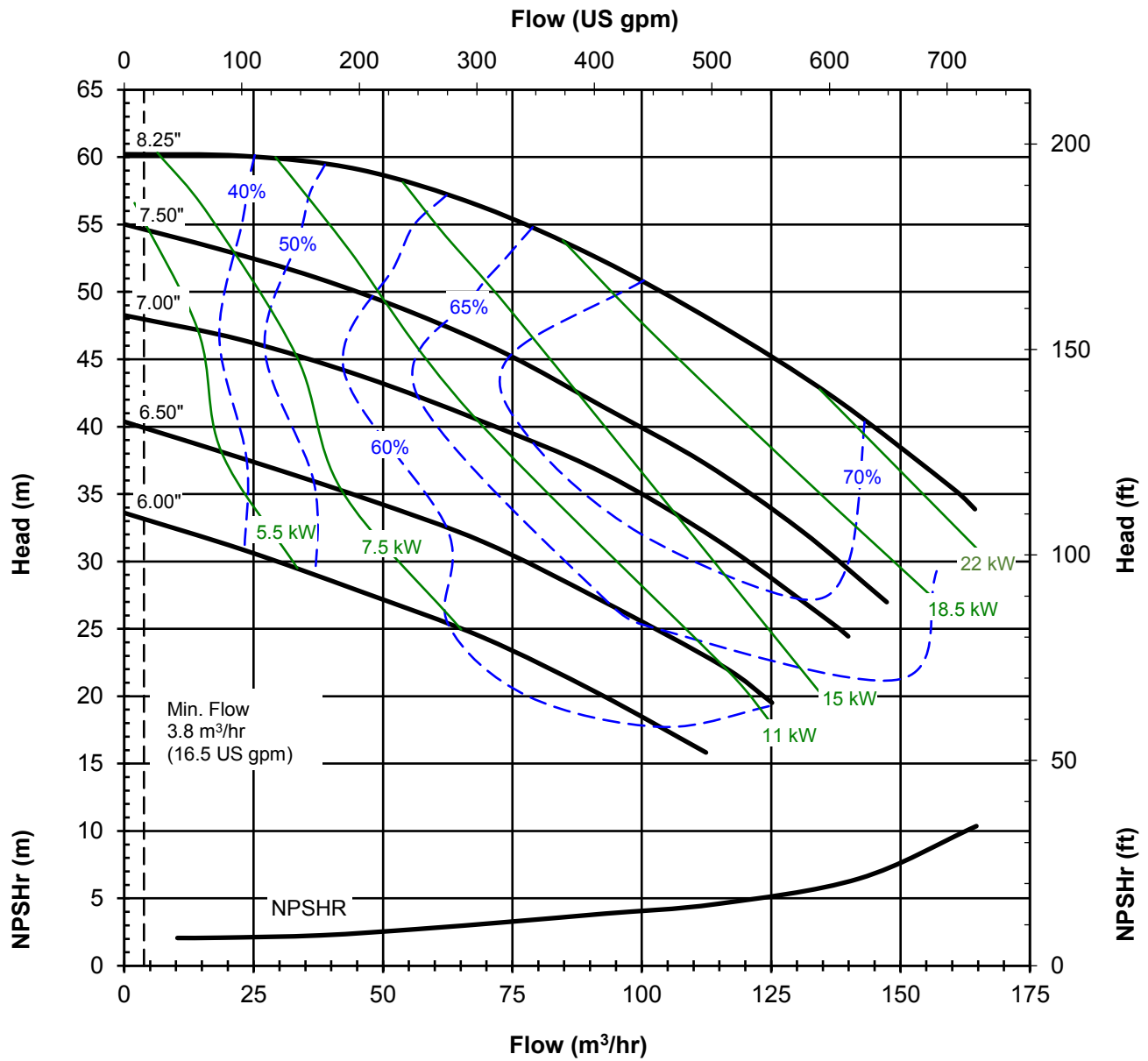


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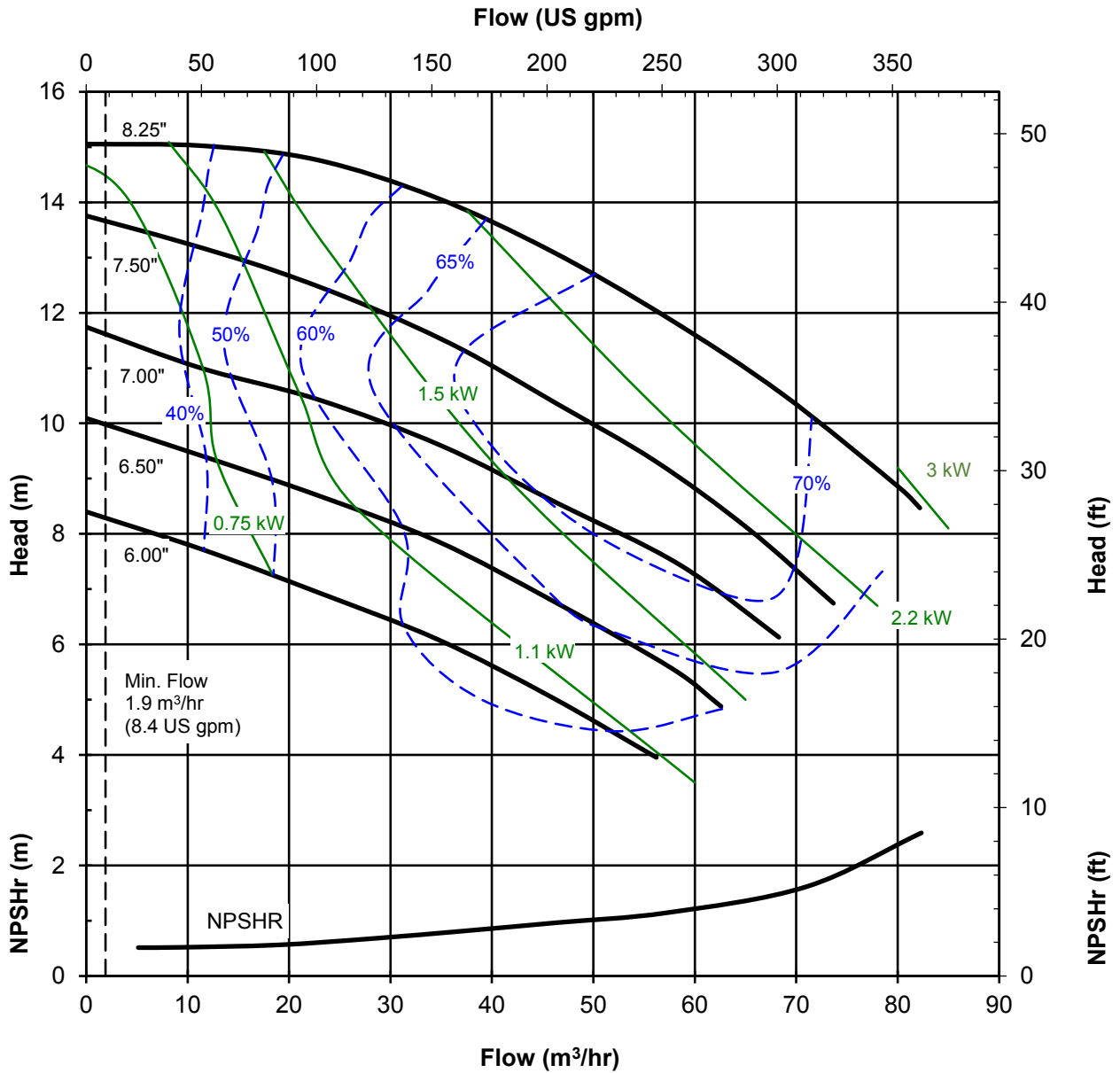
Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.





# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC438**  
**1450 rpm, 50 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

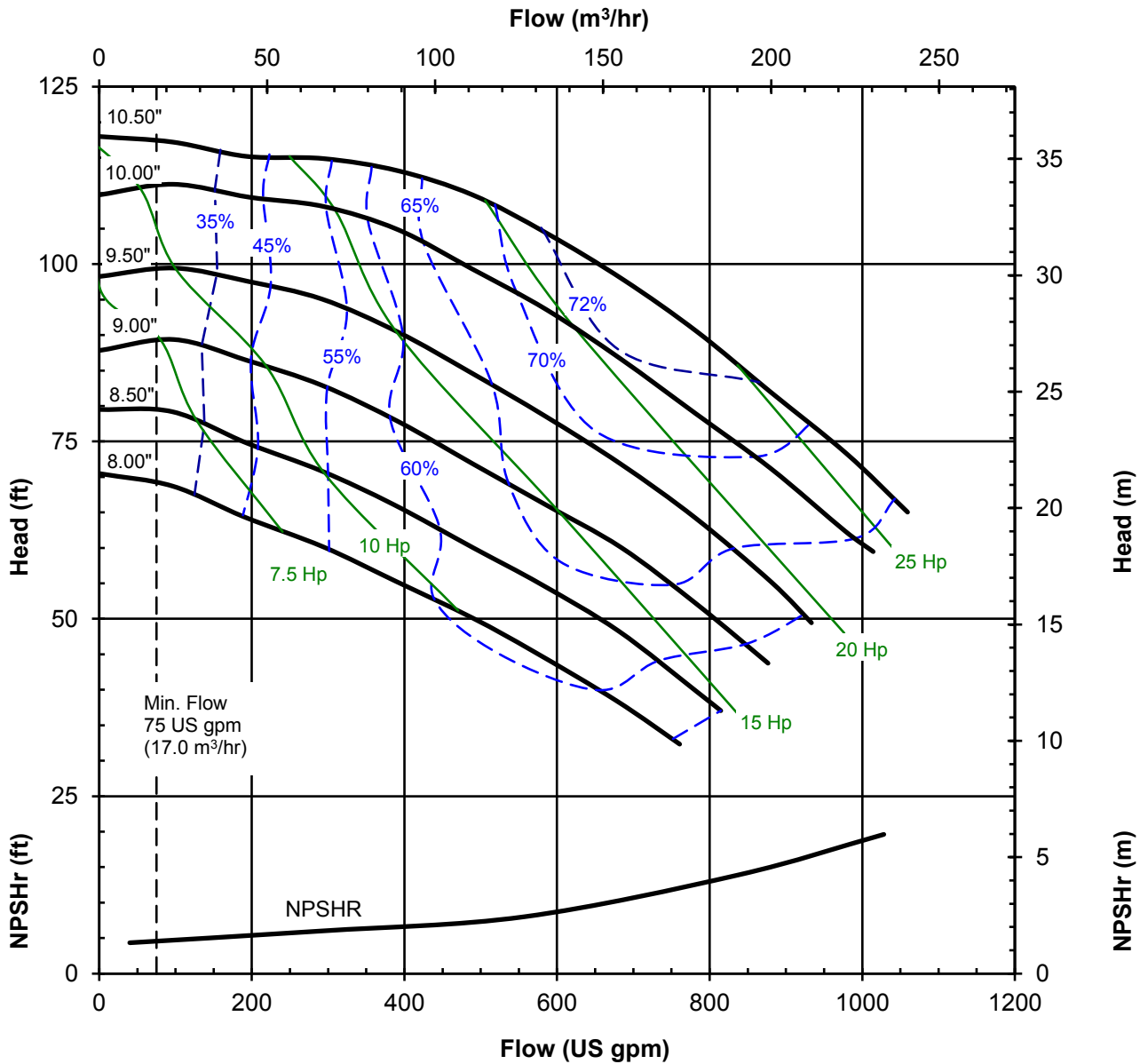


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC4310H**  
**1750 rpm, 60 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

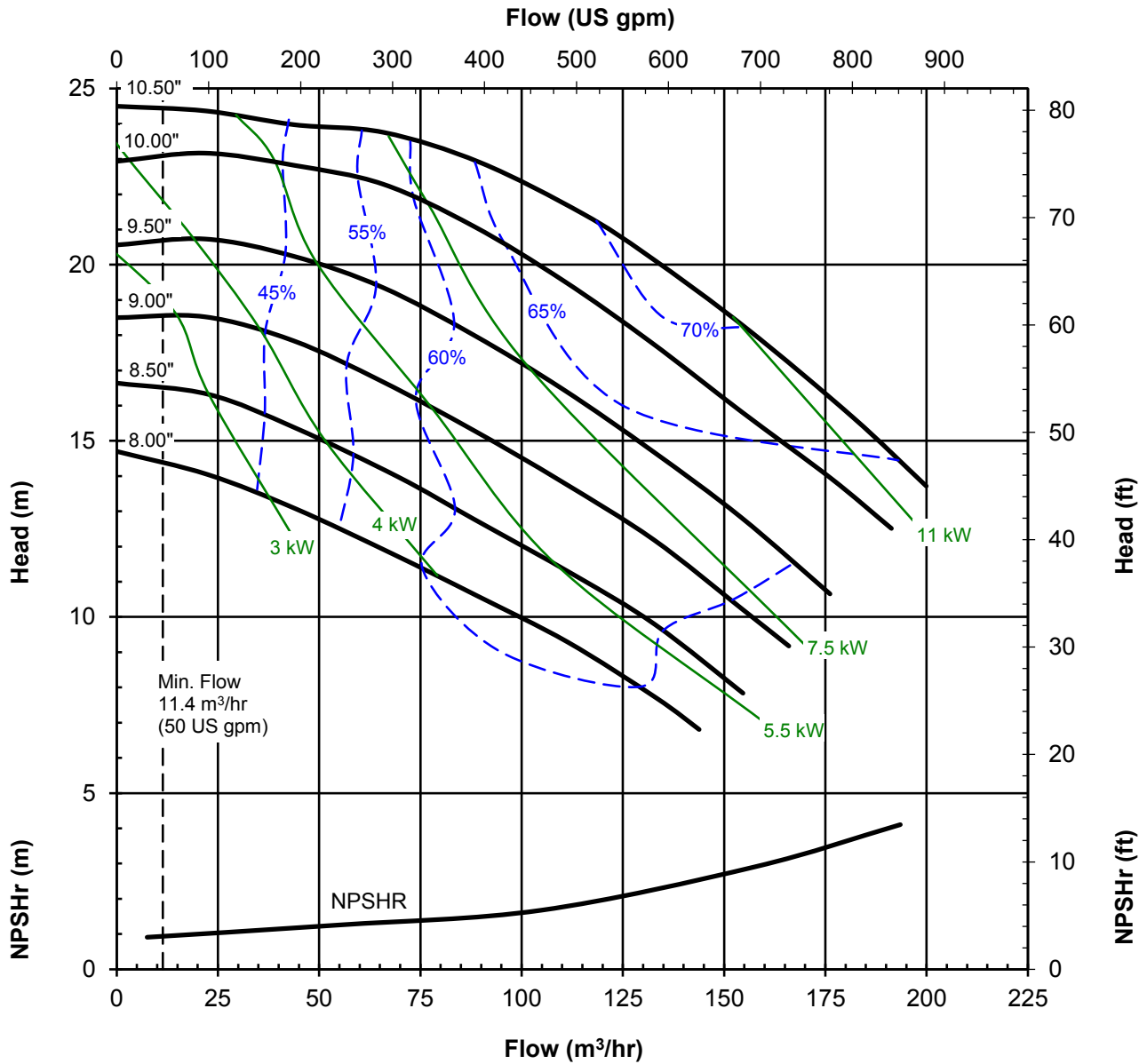


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC4310H**  
**1450 rpm, 50 Hz**  
**Suction: 4"**  
**Discharge: 3"**  
**S.G. 1.0**

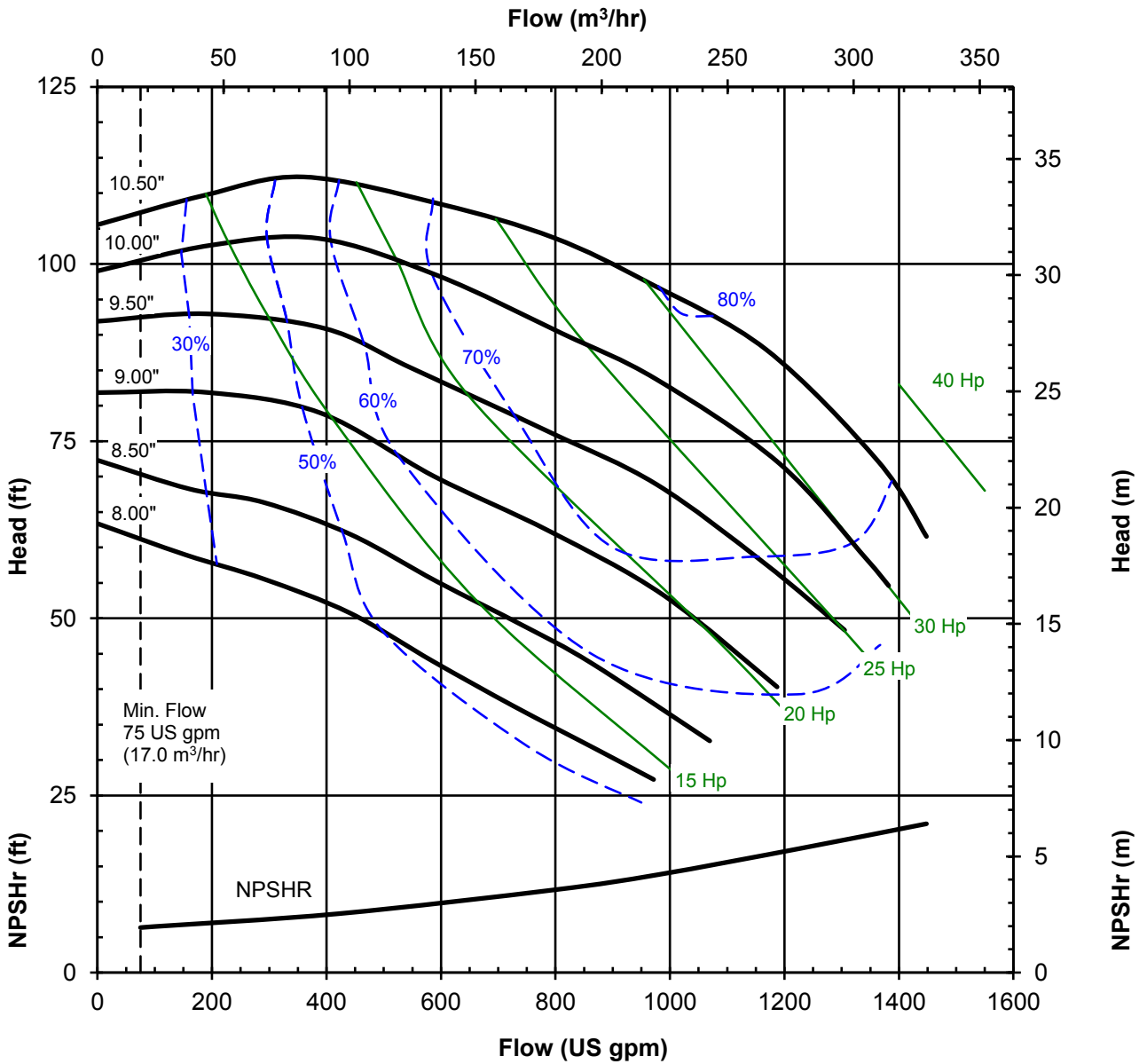


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC6410**  
**1750 rpm, 60 Hz**  
**Suction: 6"**  
**Discharge: 4"**  
**S.G. 1.0**

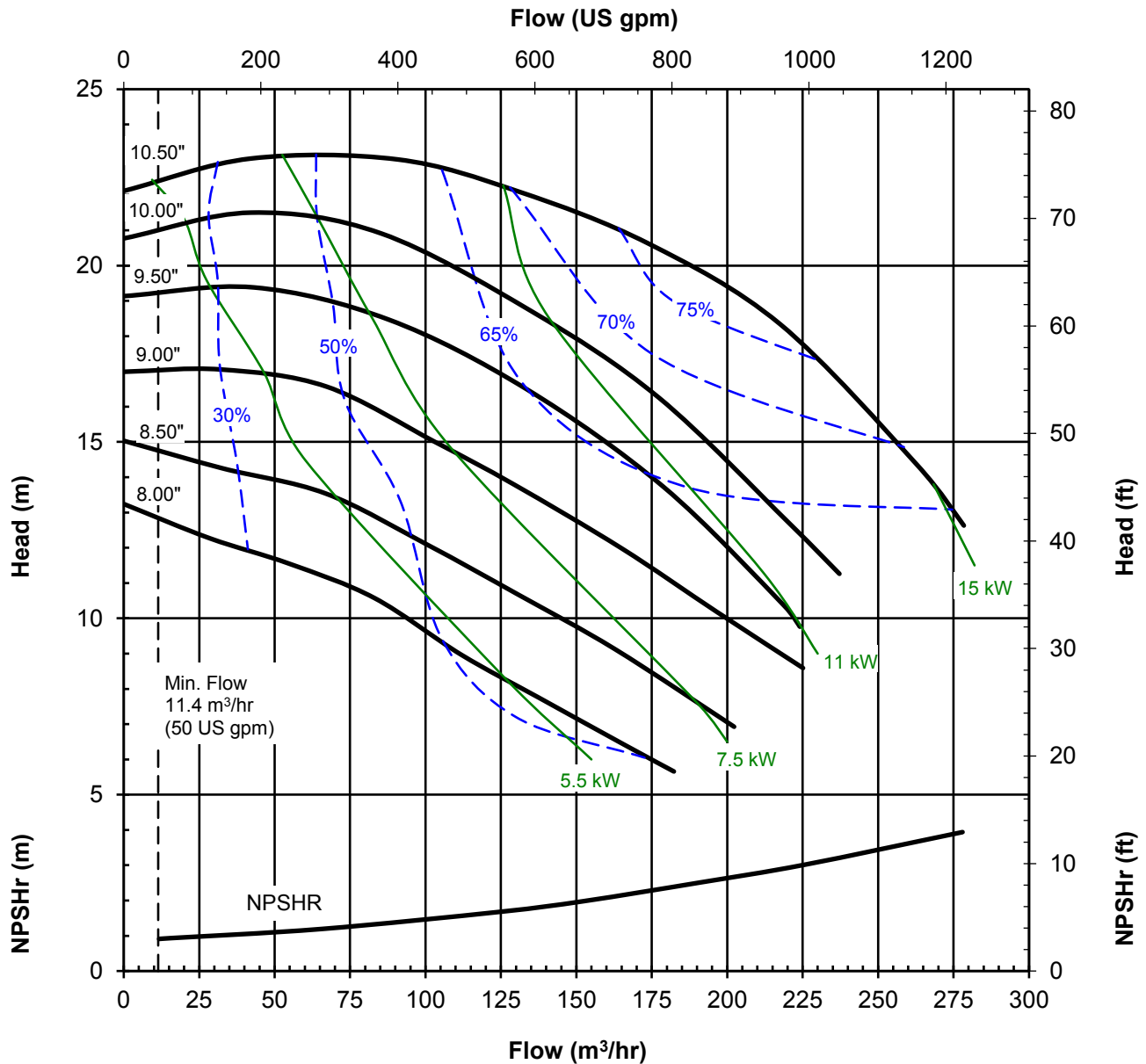


Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.



# UC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL: UC6410**  
**1450 rpm, 50 Hz**  
**Suction: 6"**  
**Discharge: 4"**  
**S.G. 1.0**



Impeller trims are available in 1/8" diameter increments (ex: 4.13", 6.13") between all curves.