

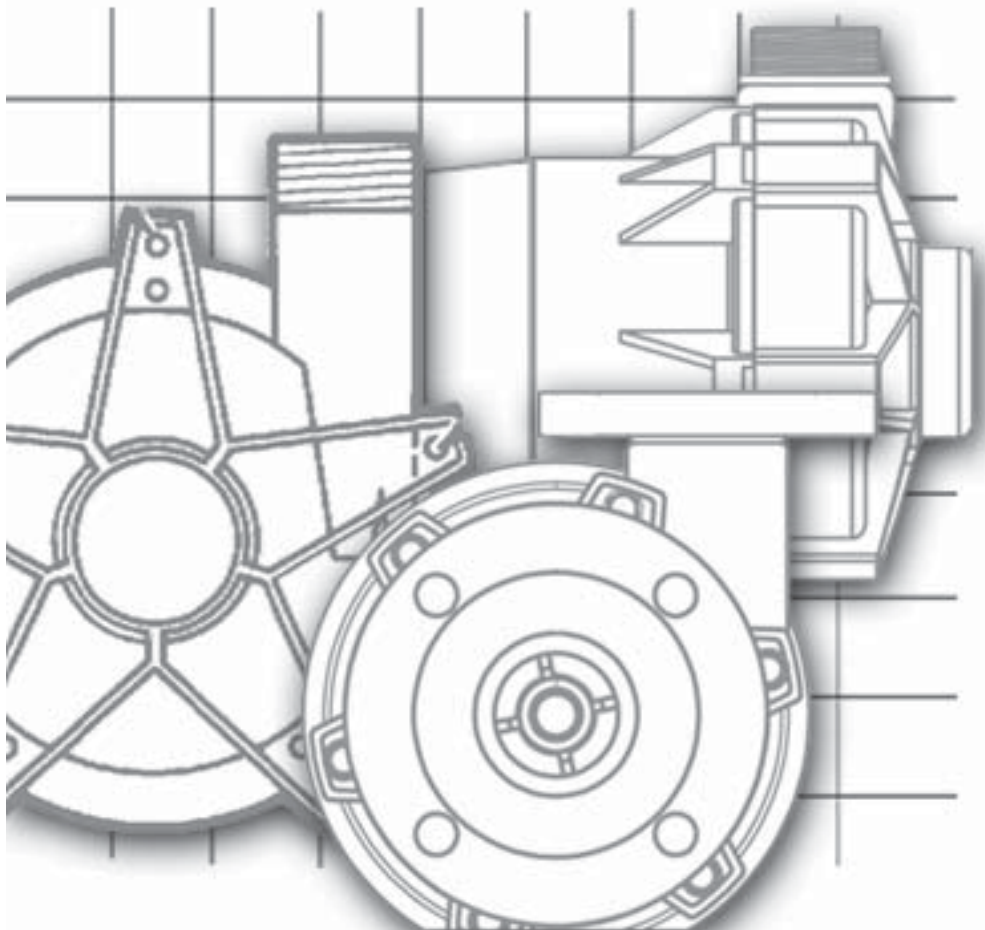
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# KC & VKC SERIES CURVEBOOK

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Effective May 1, 2001

Catalog ID #FT01-833D, Rev. 4, 8-11-03





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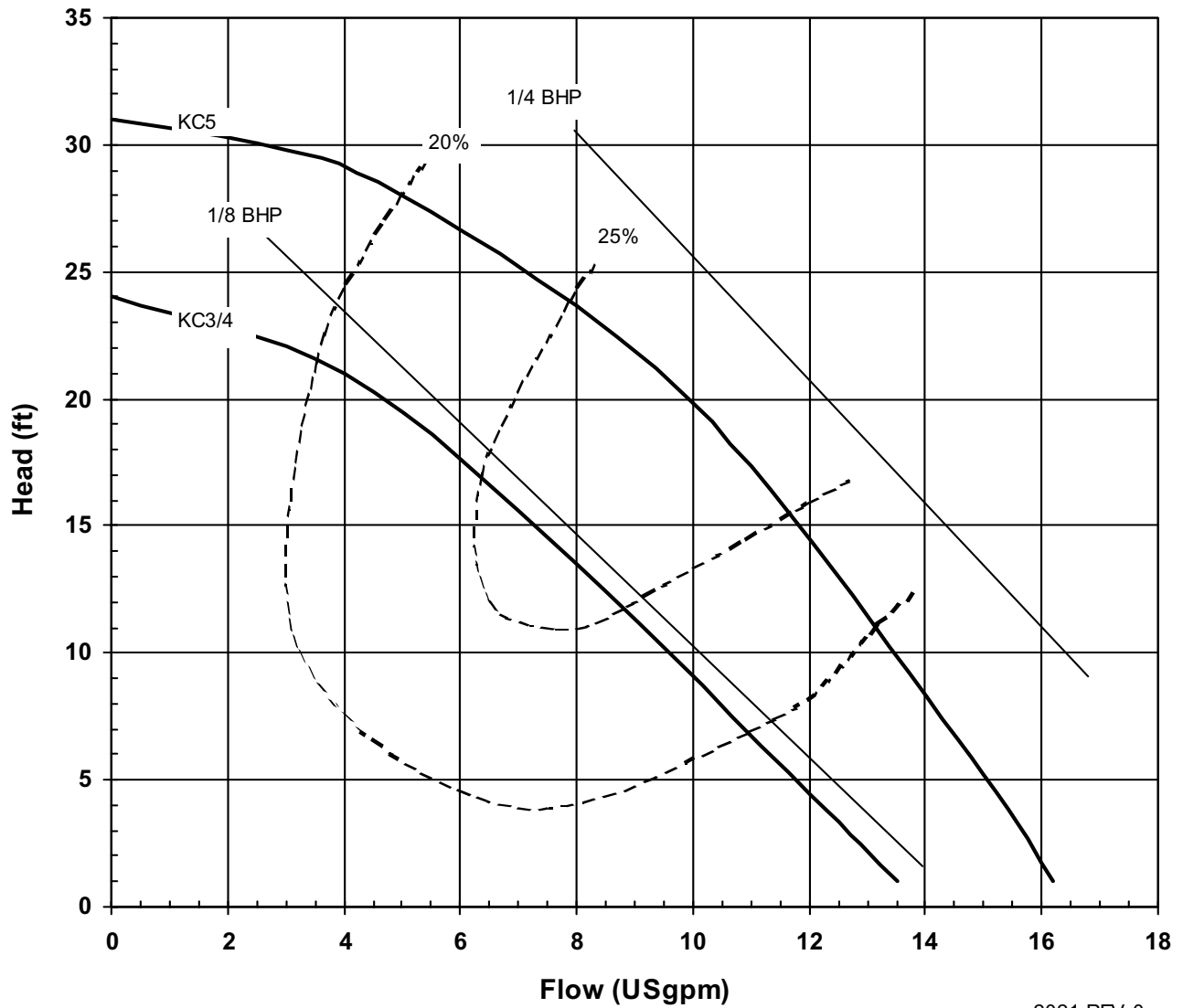
# KC SERIES STANDARD HORIZONTAL PERFORMANCE CURVE

**MODEL KC3/4/5**

**3450 rpm, 60 Hz**

**Suction: 1" FNPT**

**Discharge: 1/2" MNPT**



2021 REV 0  
01/08/01



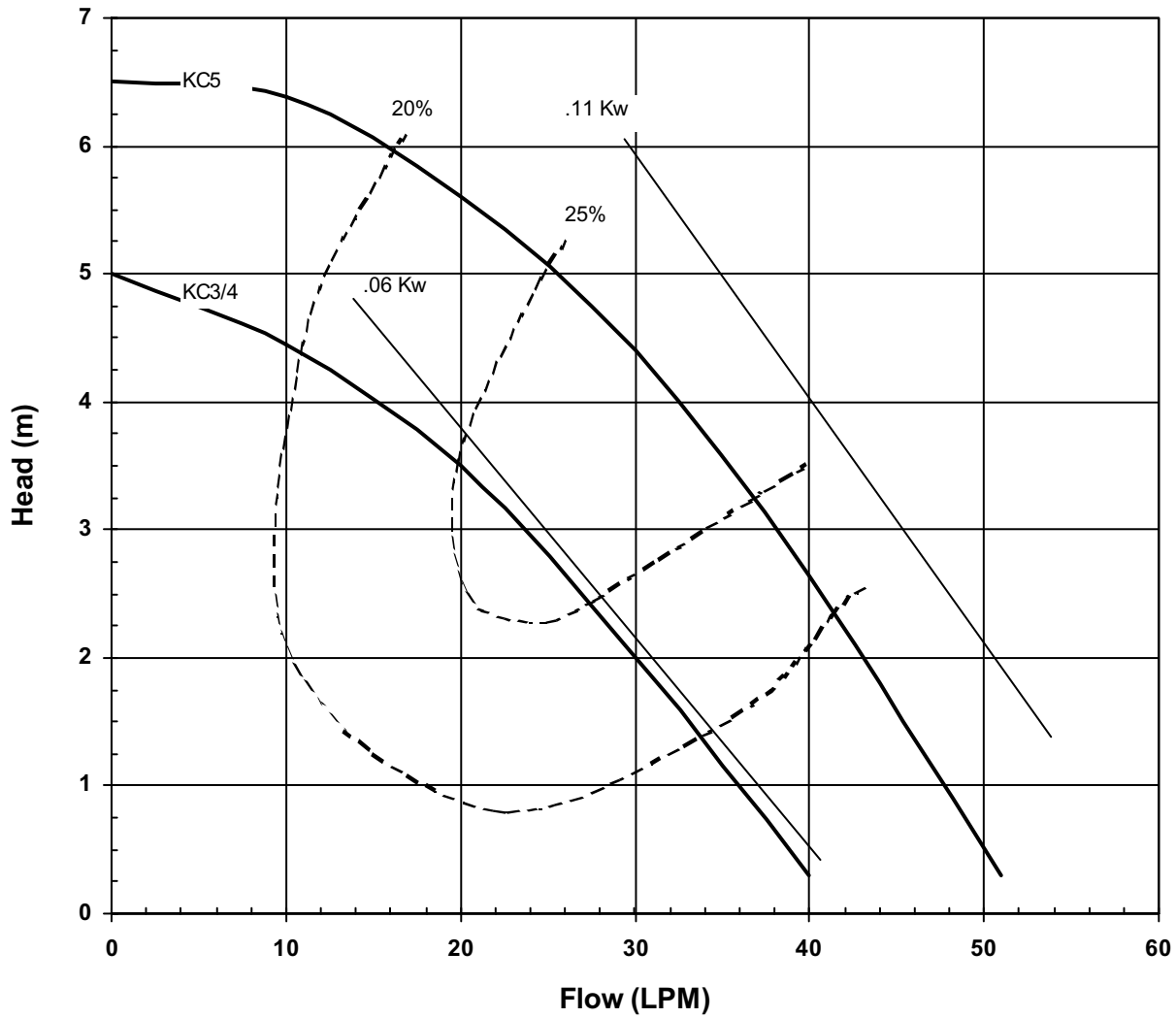
**KC SERIES  
STANDARD HORIZONTAL  
PERFORMANCE CURVE**

**MODEL KC3/4/5**

2850 rpm, 50 Hz

Suction: 1" FNPT

Discharge: 1/2" MNPT

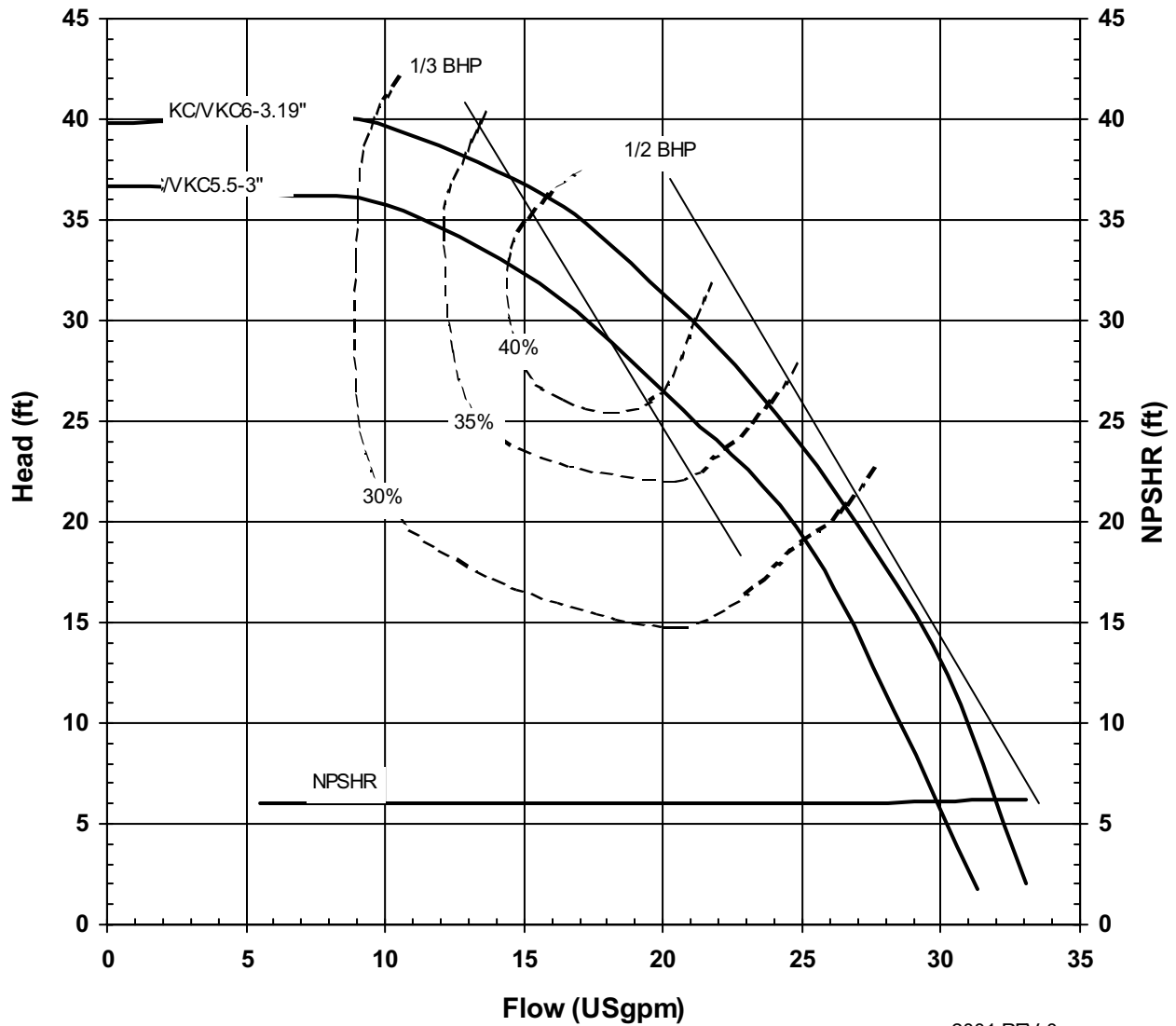


2022 REV 0  
01/08/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC5.5/6  
VKC5.5/6  
3450 rpm, 60 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT

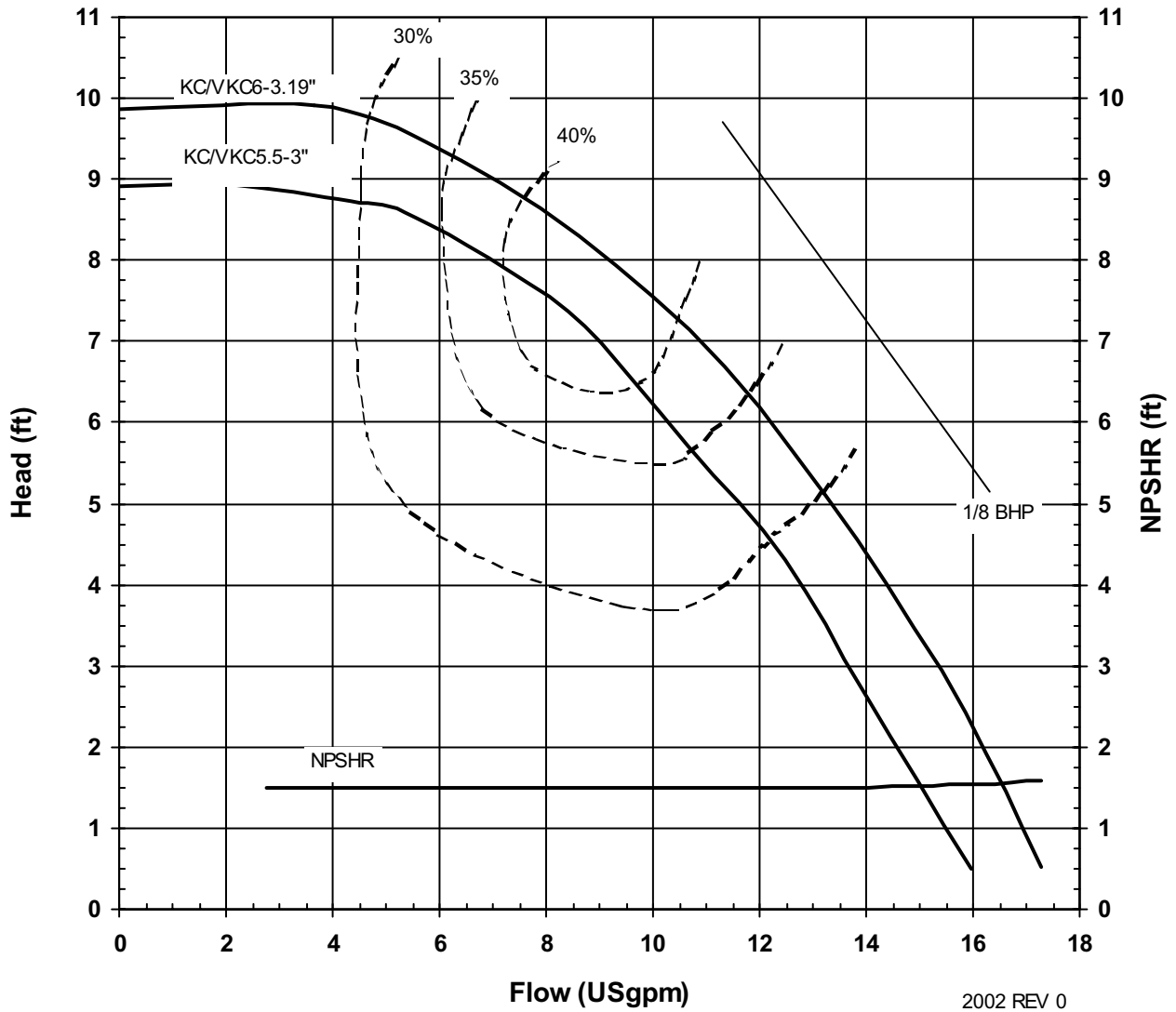


2001 REV 0  
12/08/00



KC/KC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC5.5/6  
VKC 5.5/6  
1725 rpm, 60 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT

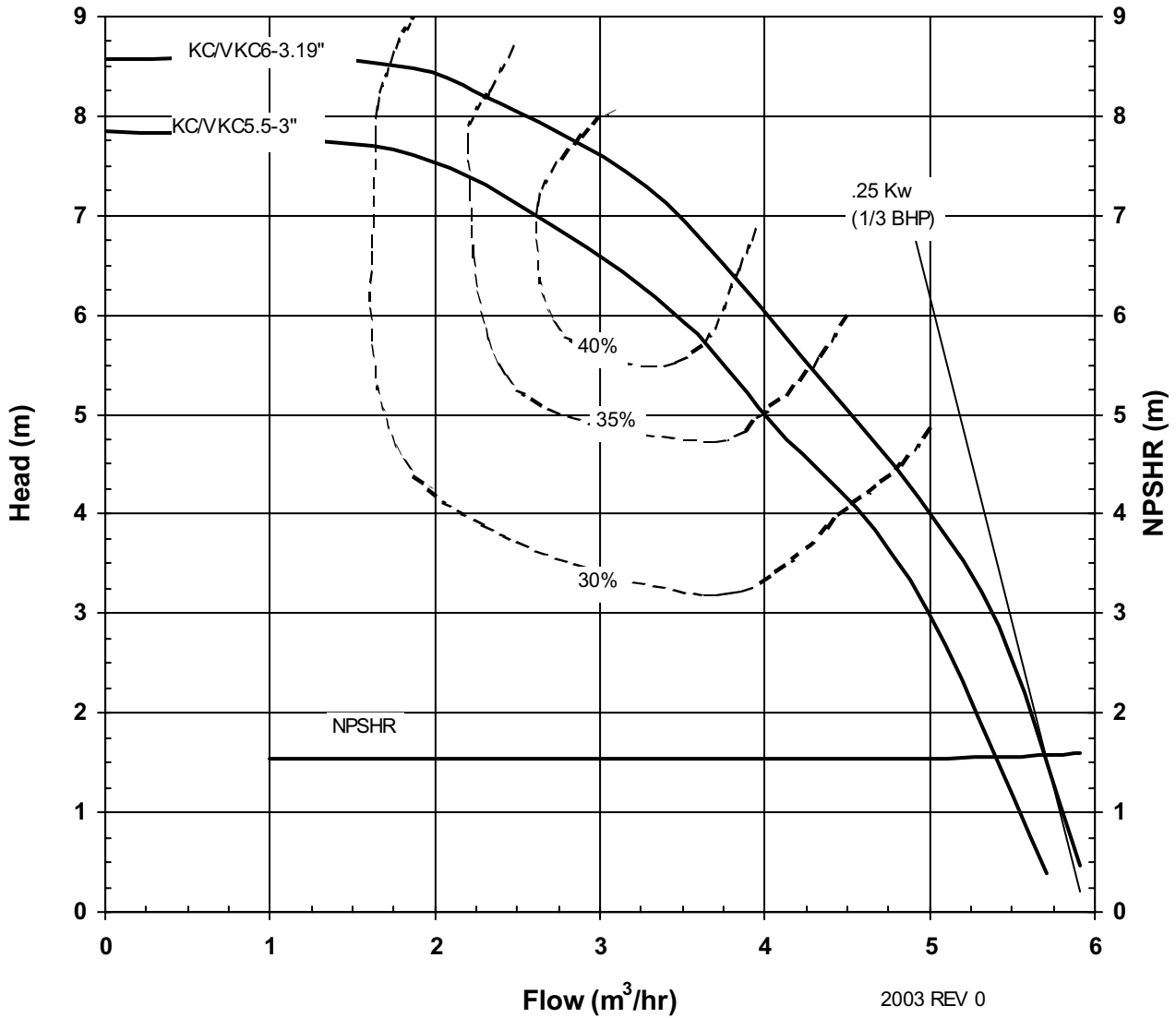


2002 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC5.5/6  
VKC5.5/6  
2900 rpm, 50 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT

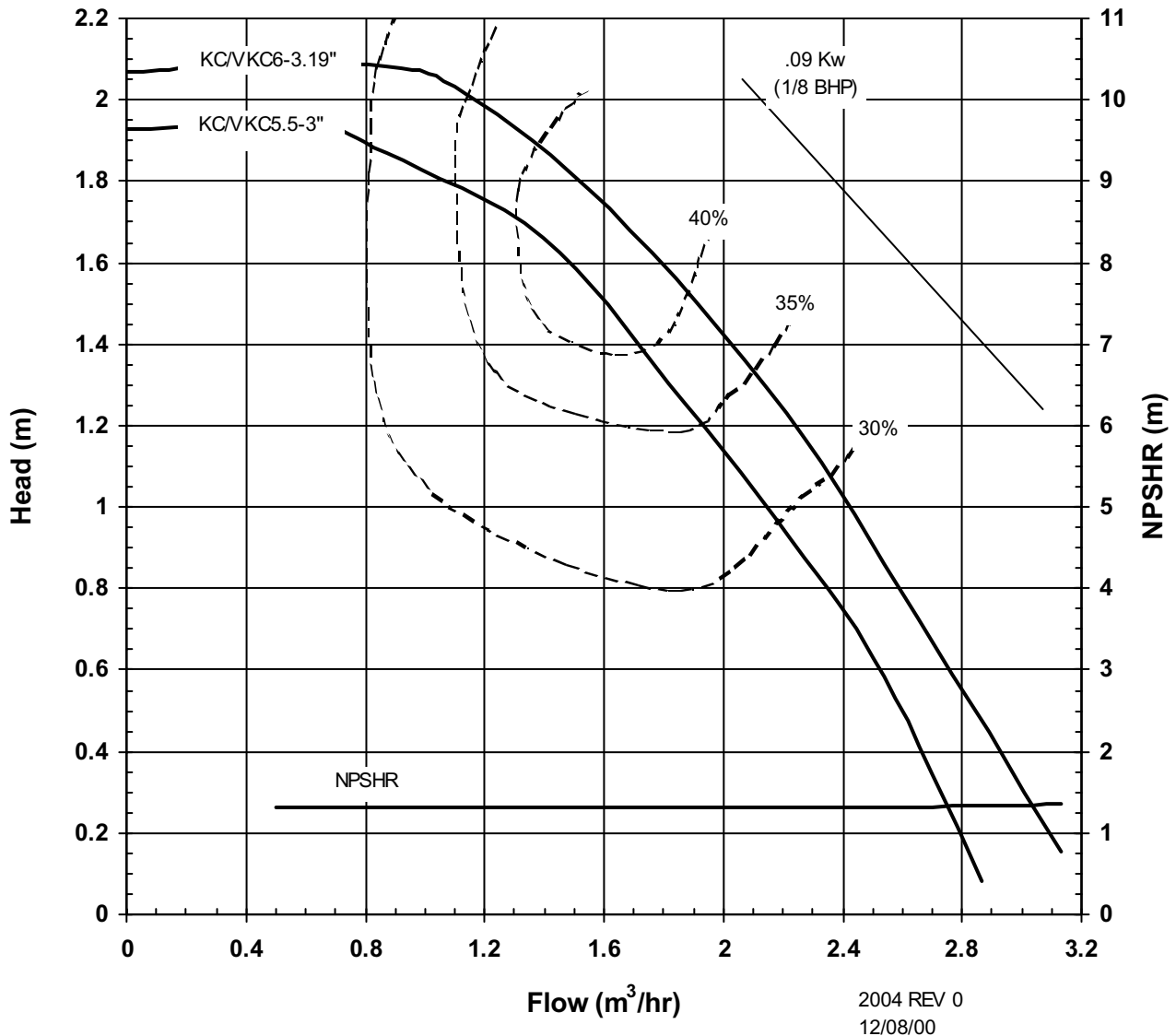


2003 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC5.5/6  
VKC5.5/6  
1450 rpm, 50 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT





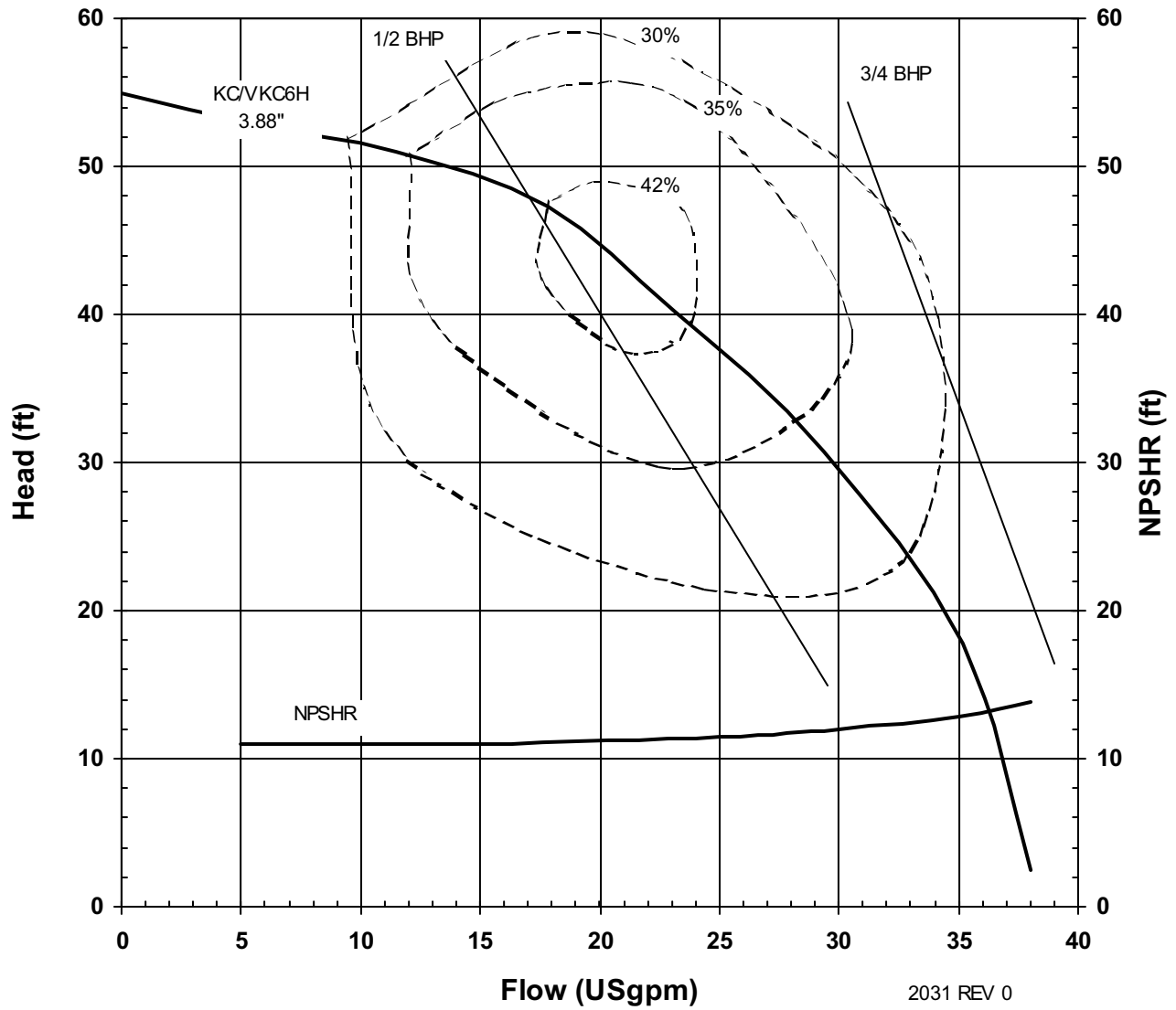
KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC6H  
VKC6H

3450 rpm, 60 Hz

Suction: 1" FNPT

Discharge: 3/4" MNPT



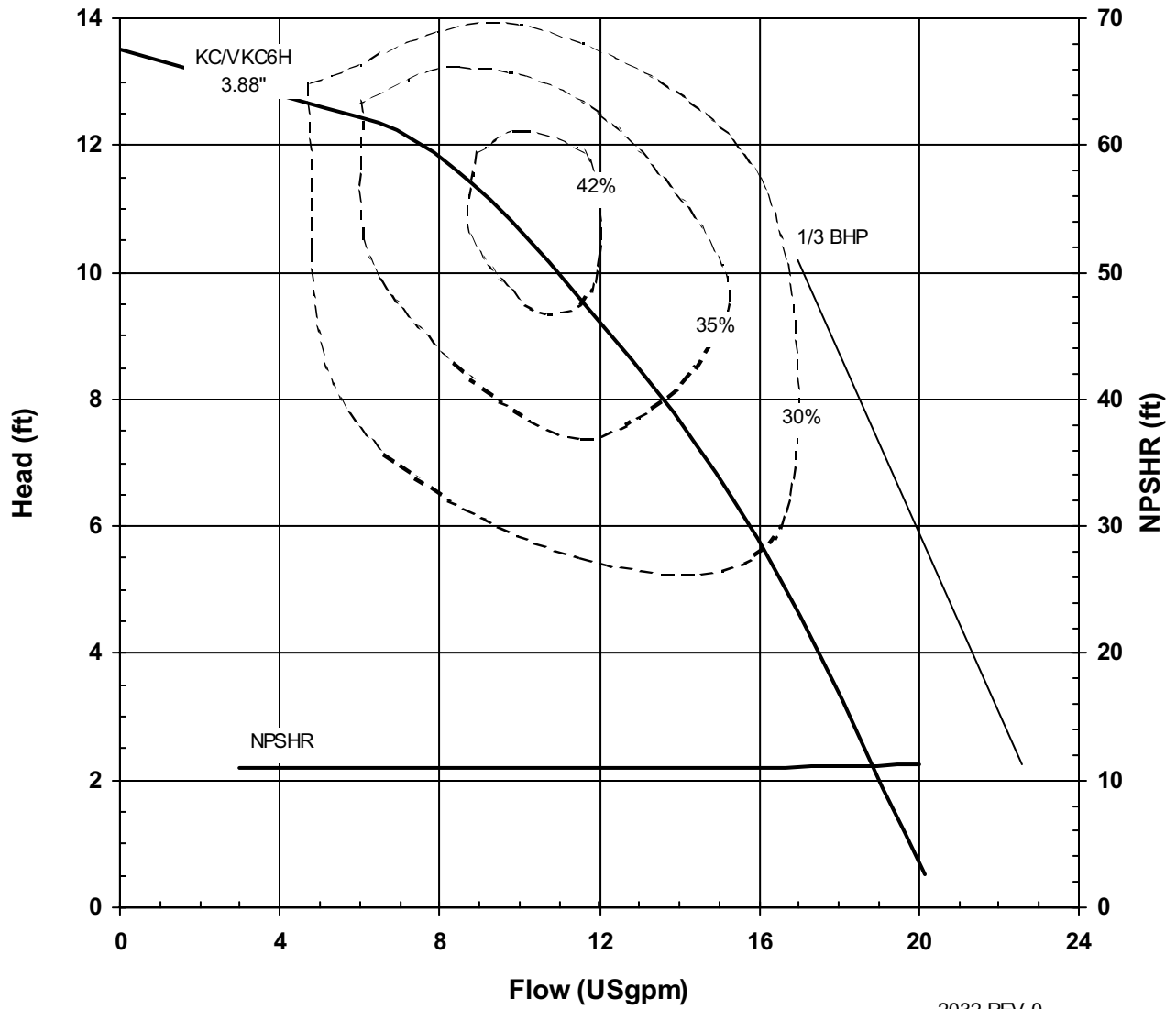
2031 REV 0  
5/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC6H  
VKC6H

1725 rpm, 60 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT



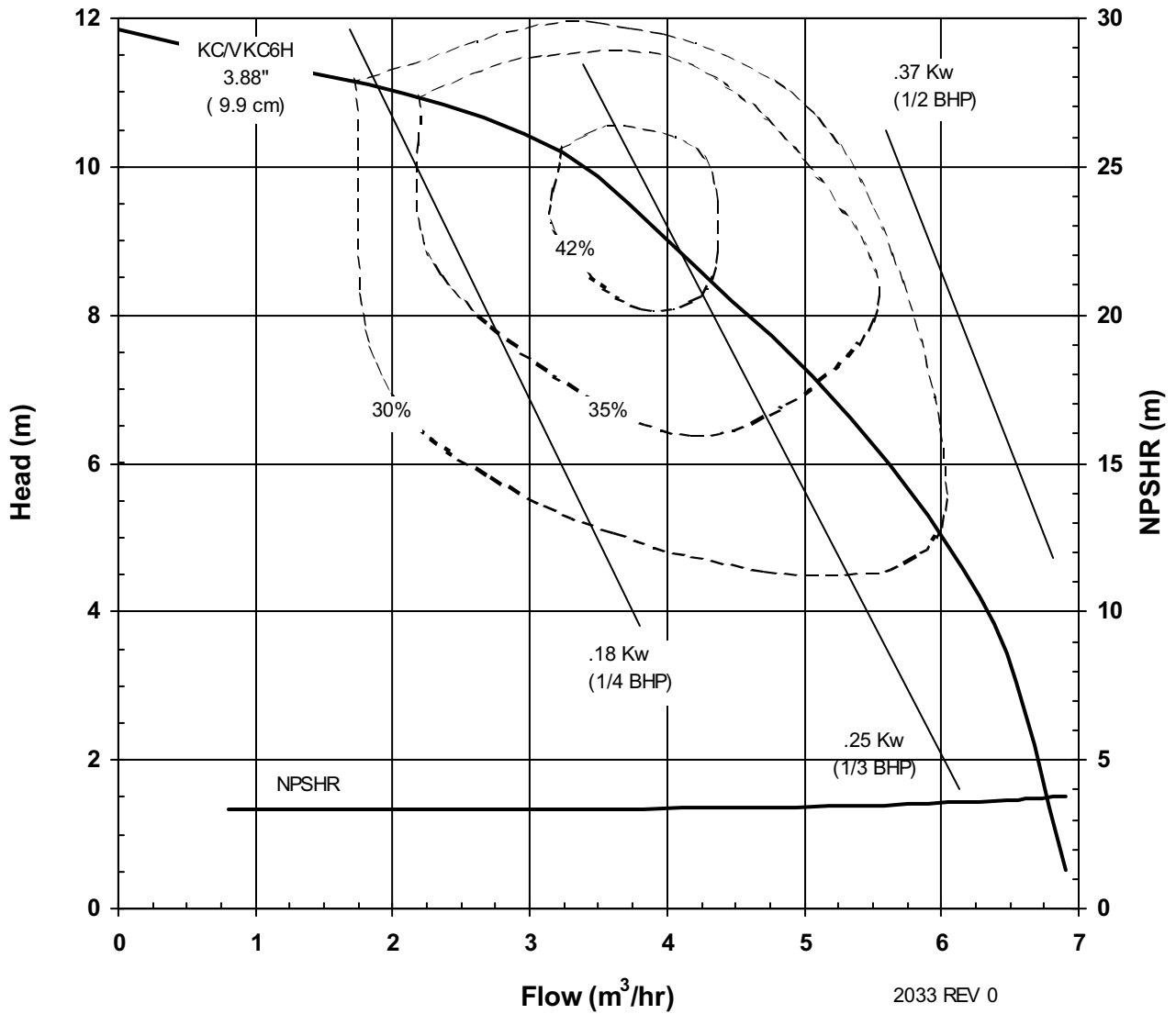
2032 REV 0  
5/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC6H  
VKC6H

2900 rpm, 50 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT



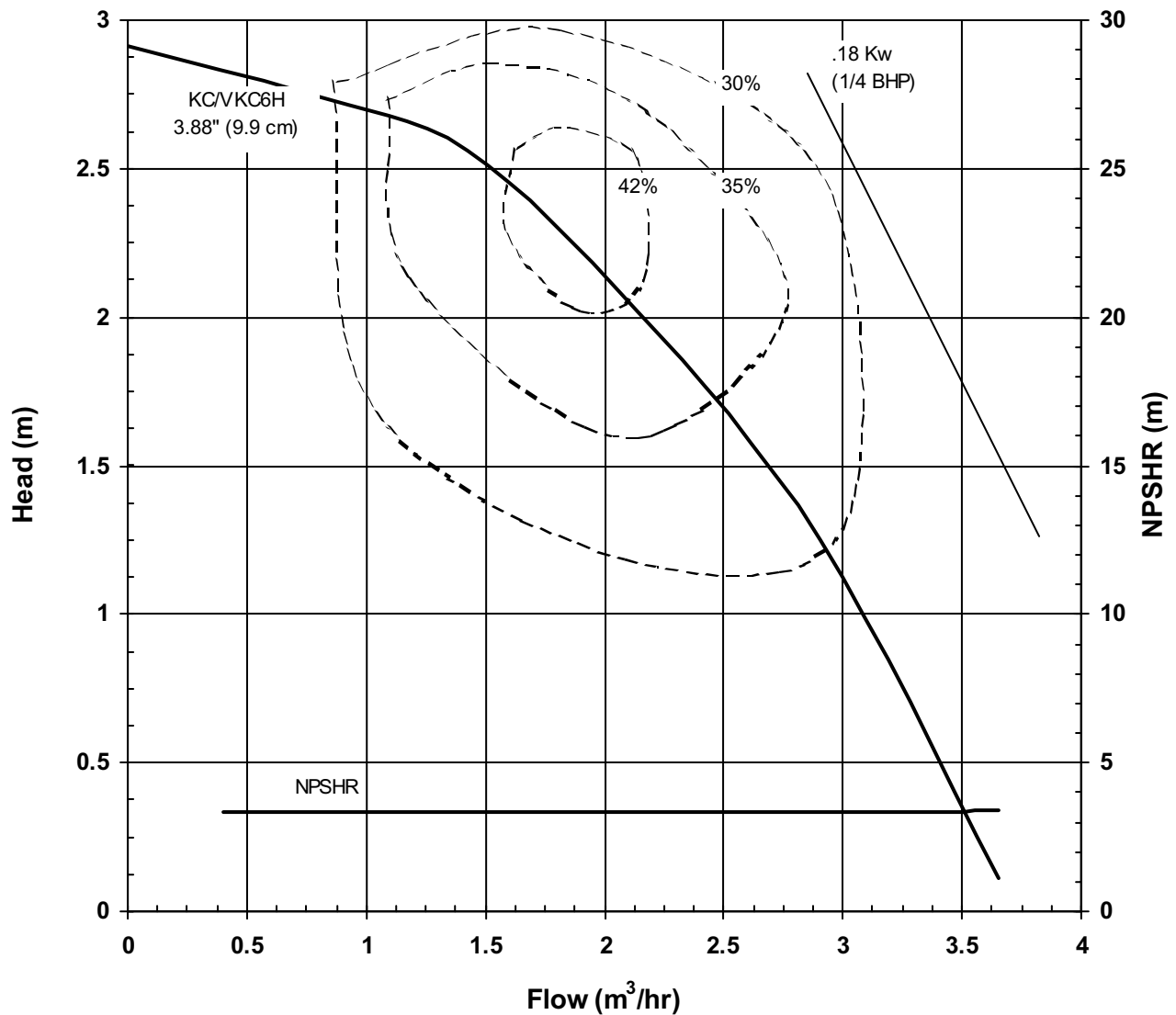
2033 REV 0  
5/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC6H  
VKC6H

1450 rpm, 50 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT



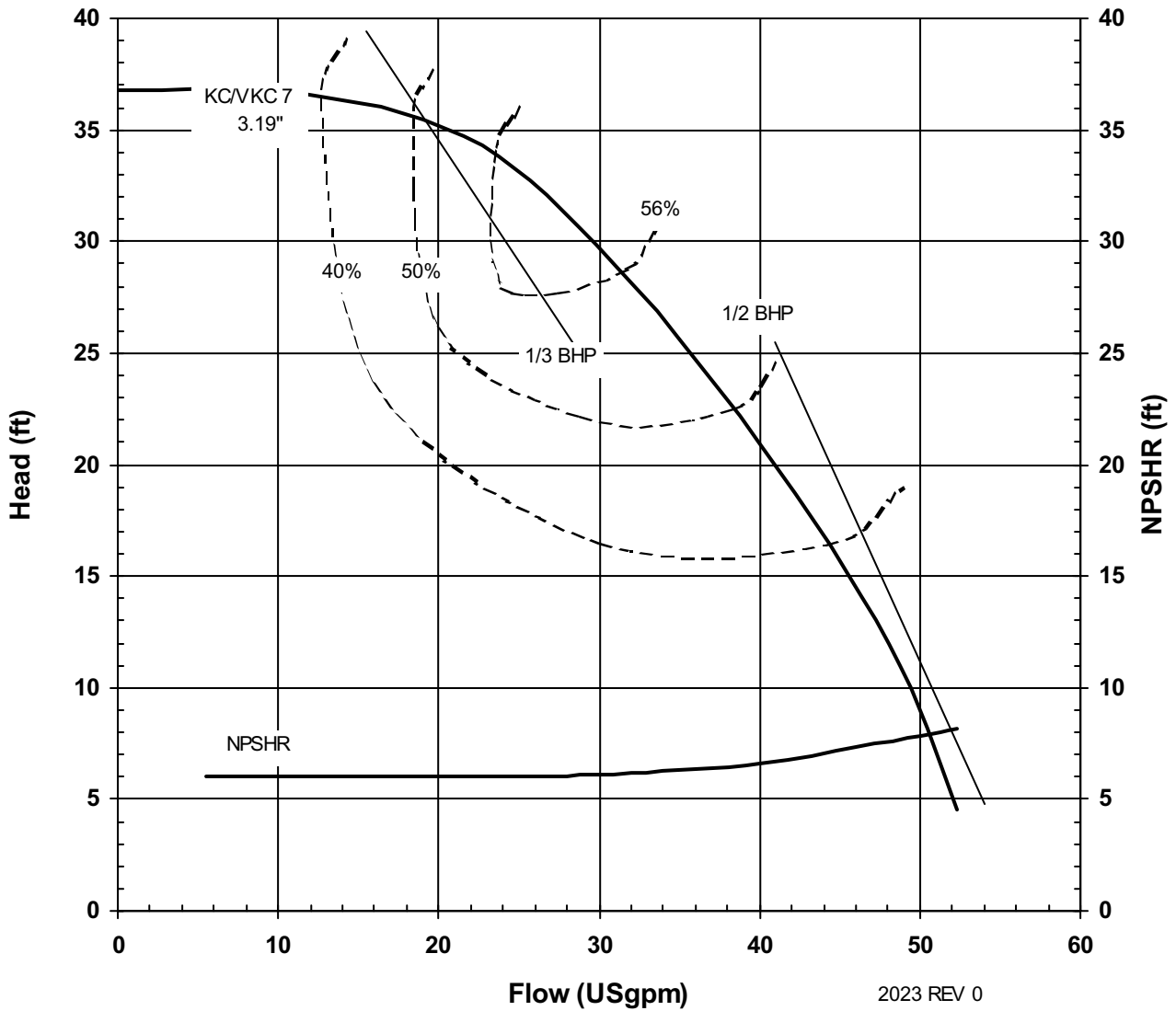
2034 REV 0  
5/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC7  
VKC7

3450 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT

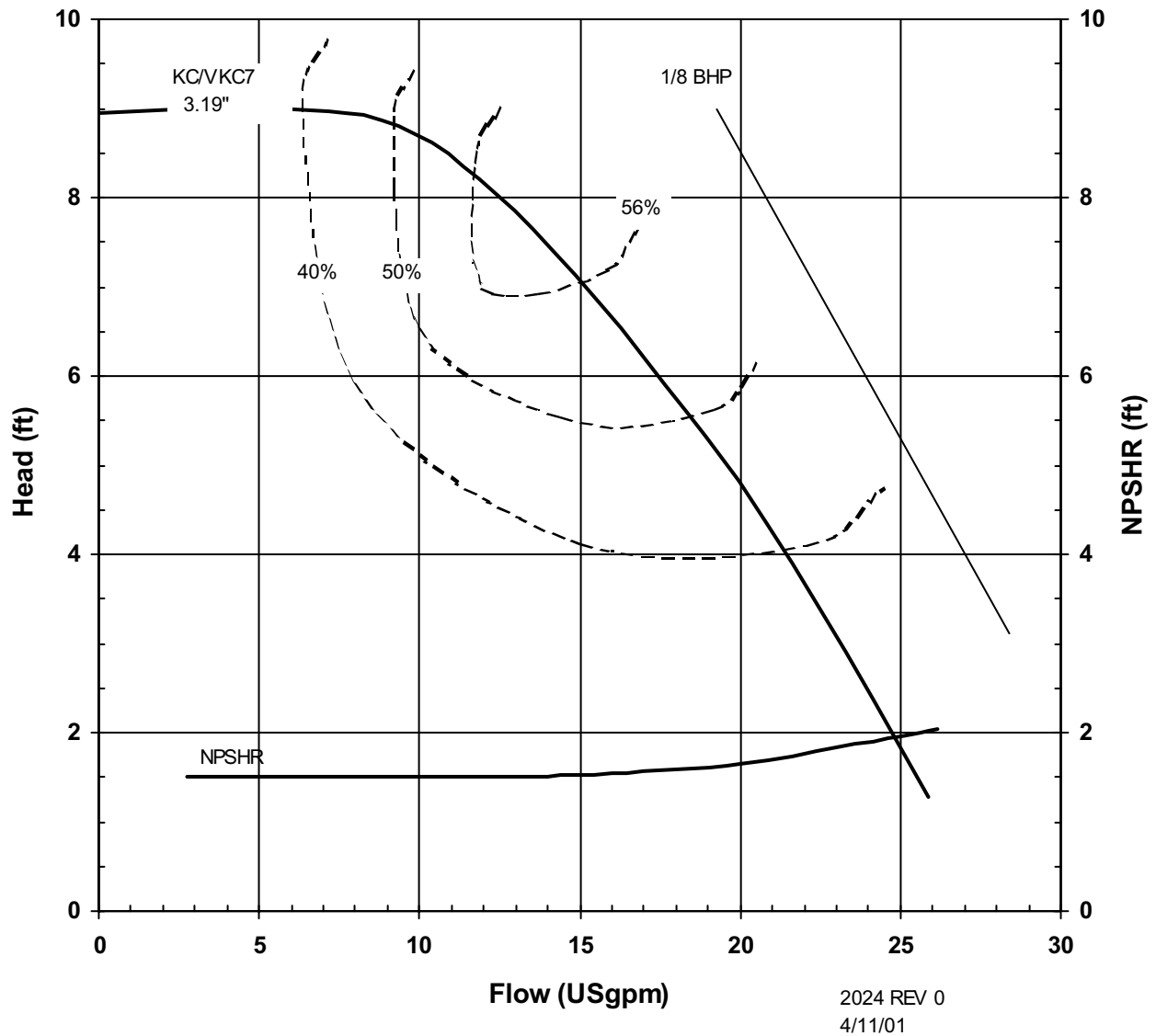


2023 REV 0  
4/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

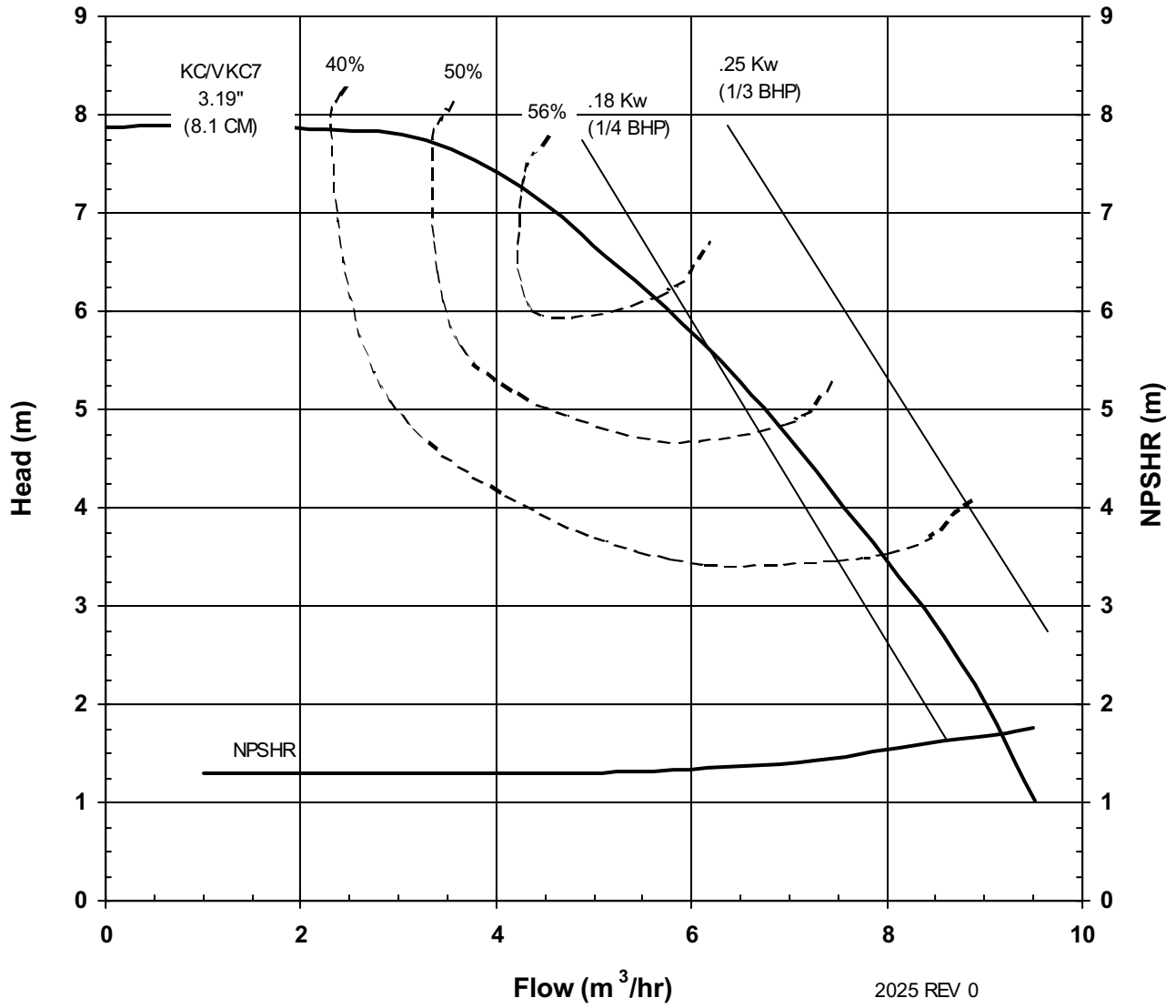
MODEL KC7  
VKC7  
1725 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT





KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC7  
VKC7  
2900 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT

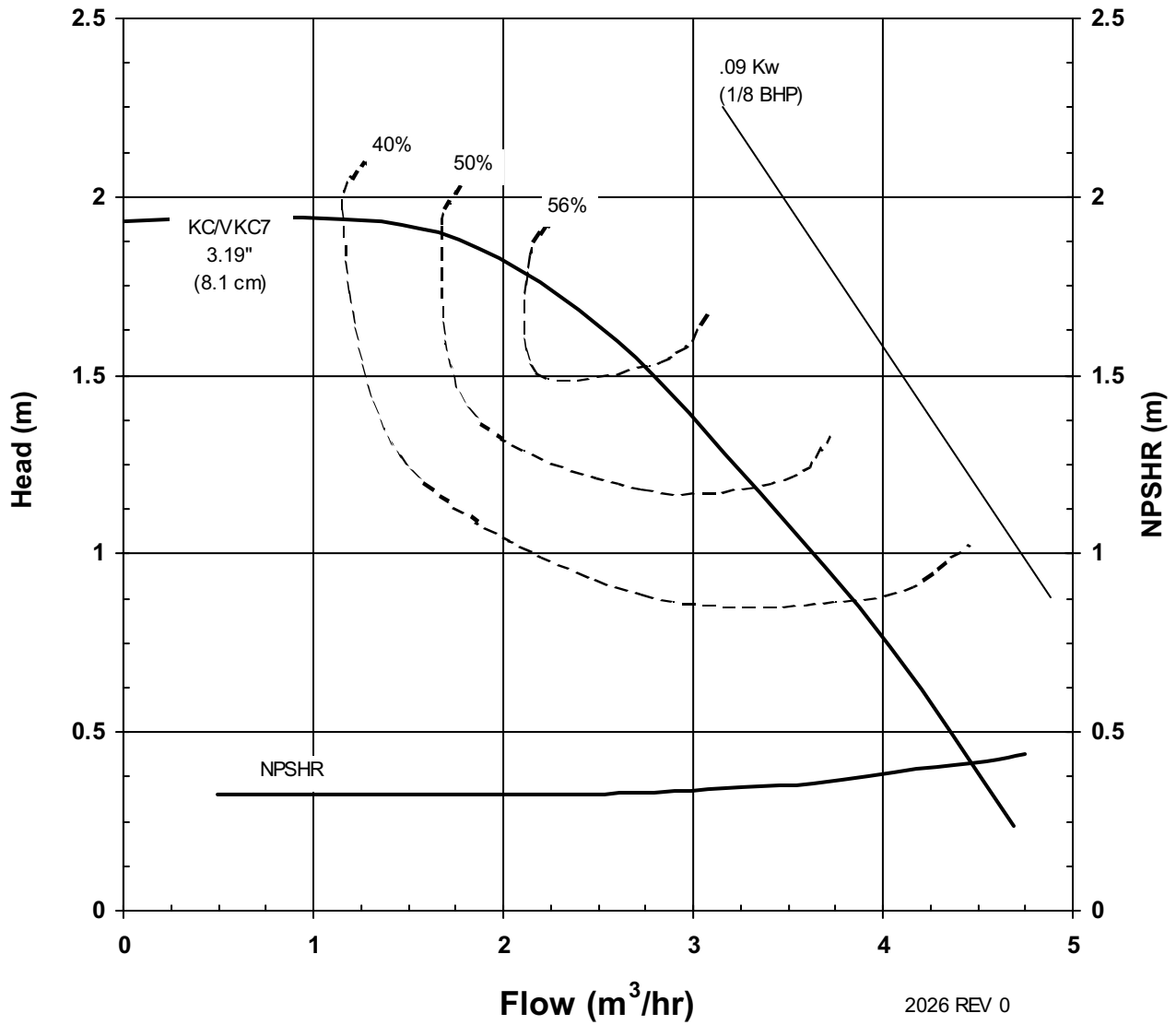


2025 REV 0  
4/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC7  
VKC7  
1450 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT

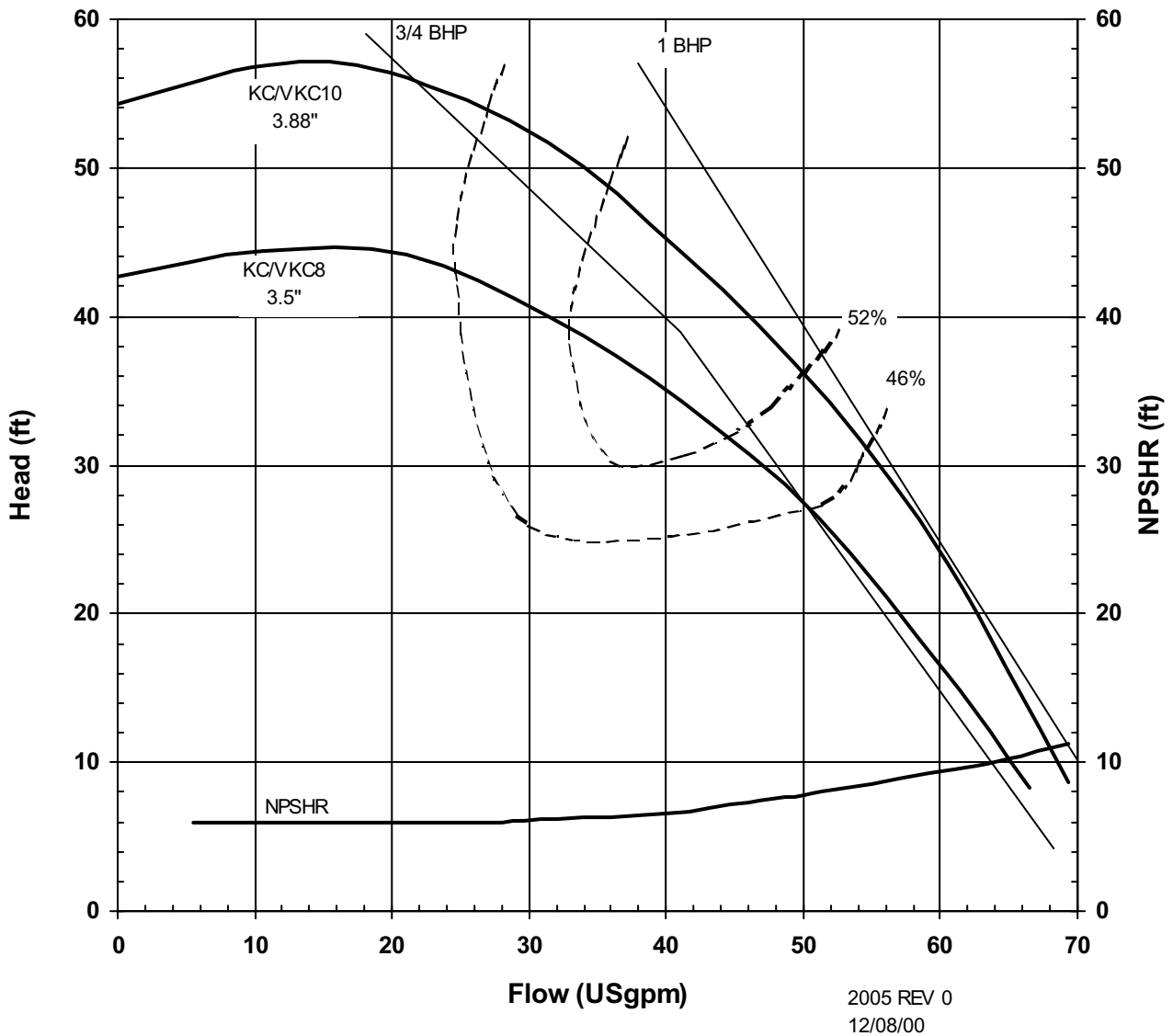


2026 REV 0  
4/11/01



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC8/10  
VKC8/10  
3450 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT

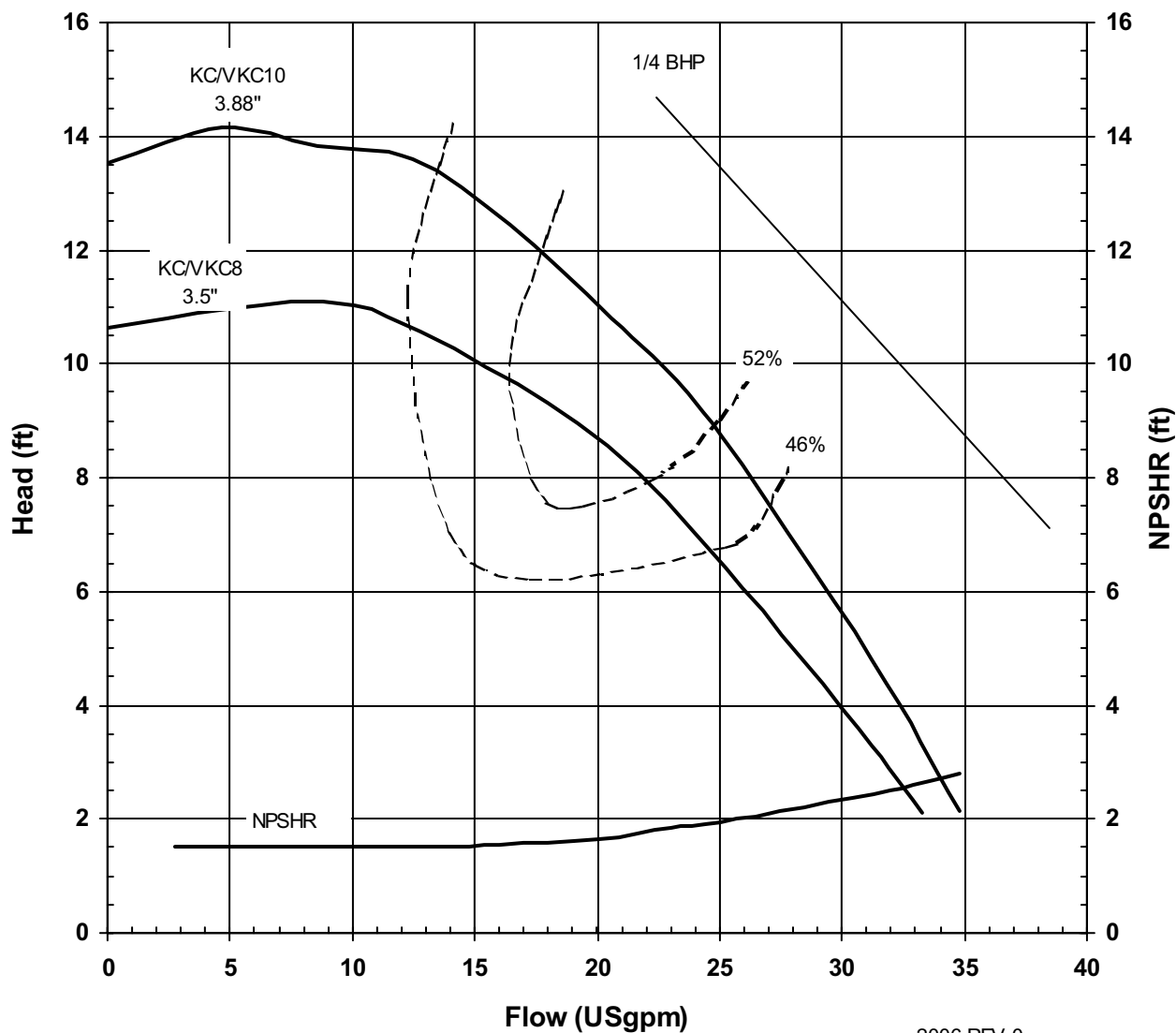




KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC8/10  
VKC8/10

1725 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT



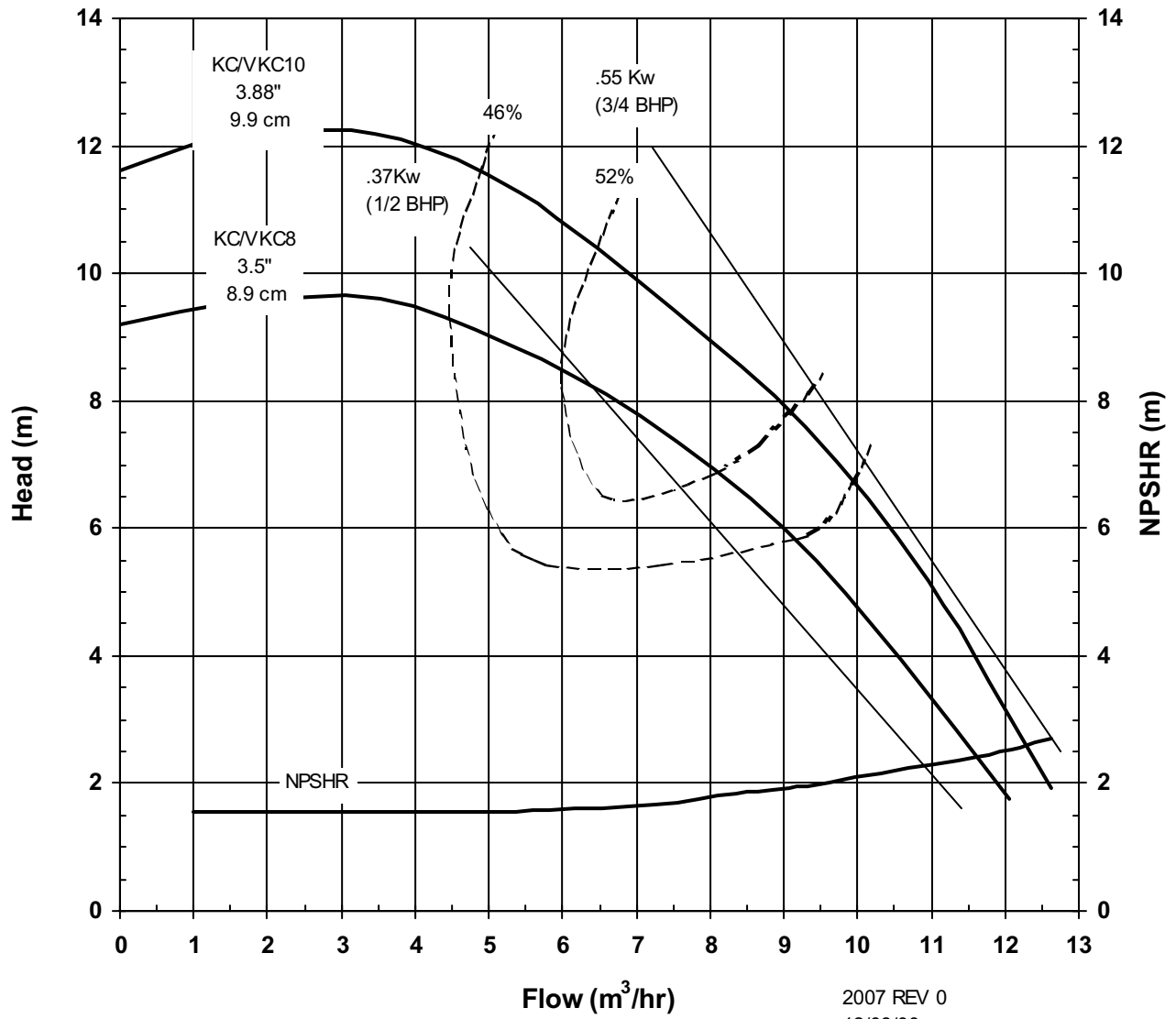
2006 REV 0  
12-08-00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC8/10  
VKC8/10

2900 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT

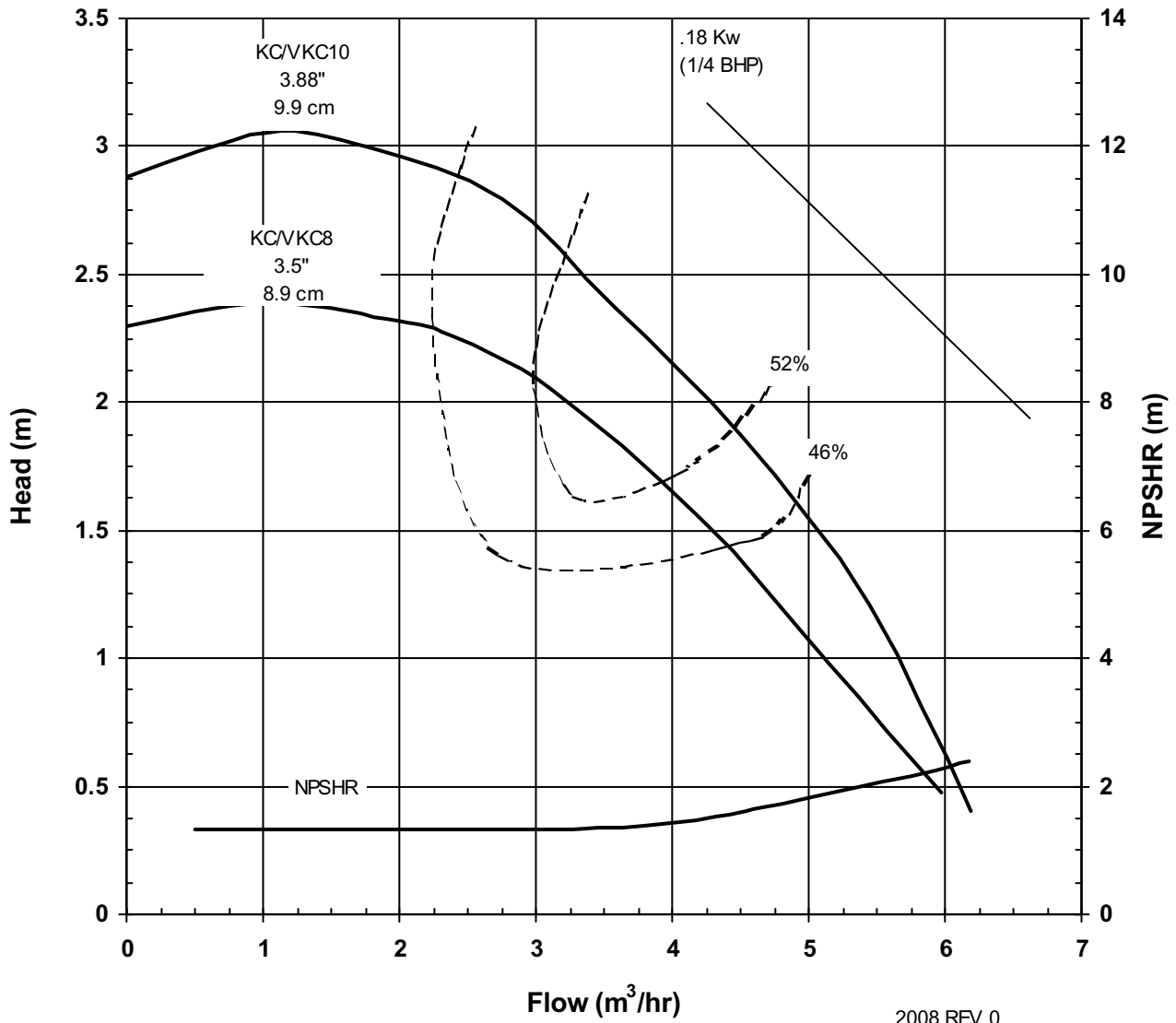


2007 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC8/10  
VKC8/10  
1450 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT



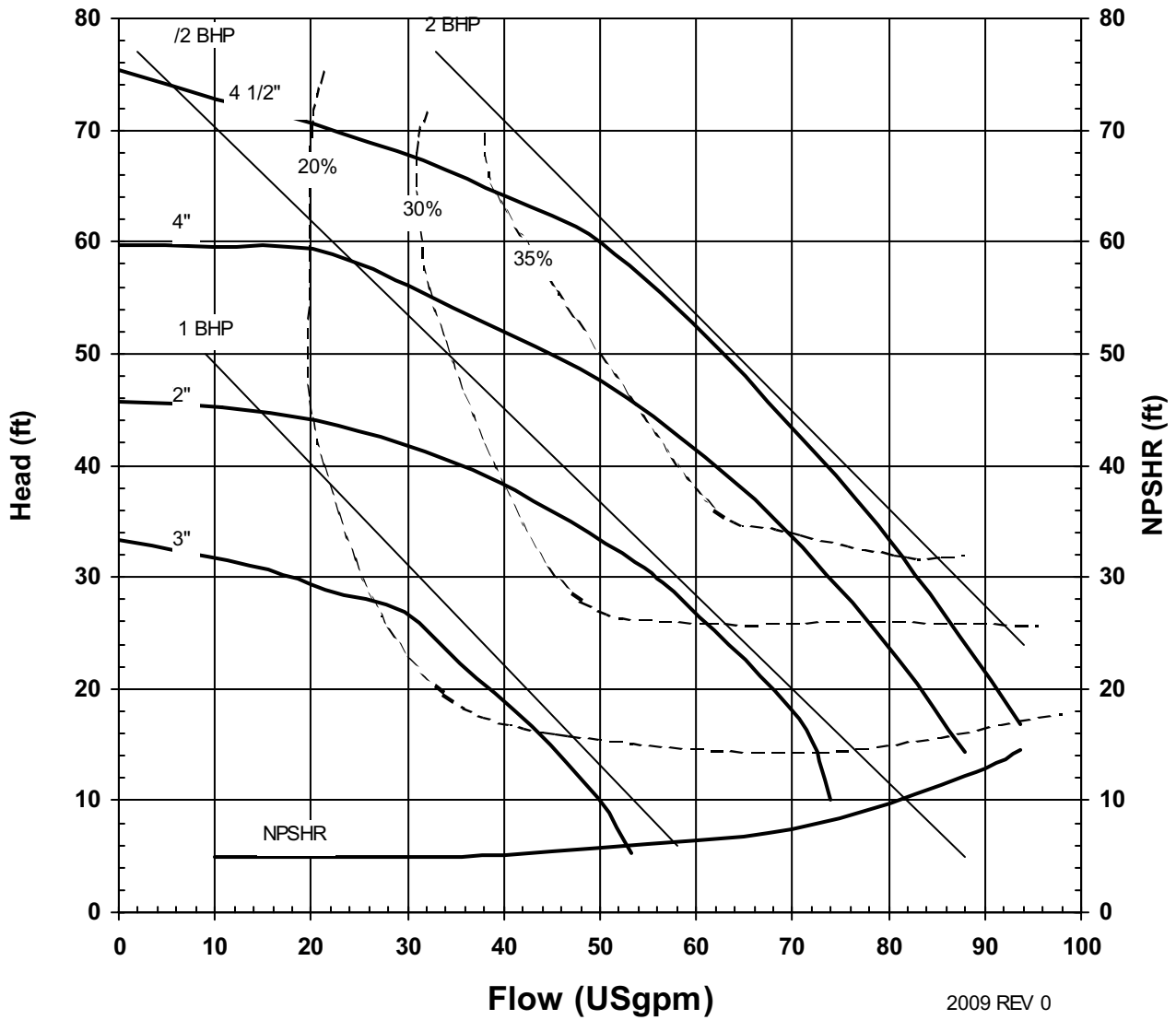
2008 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC11  
VKC11

3450 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1 1/4" MNPT



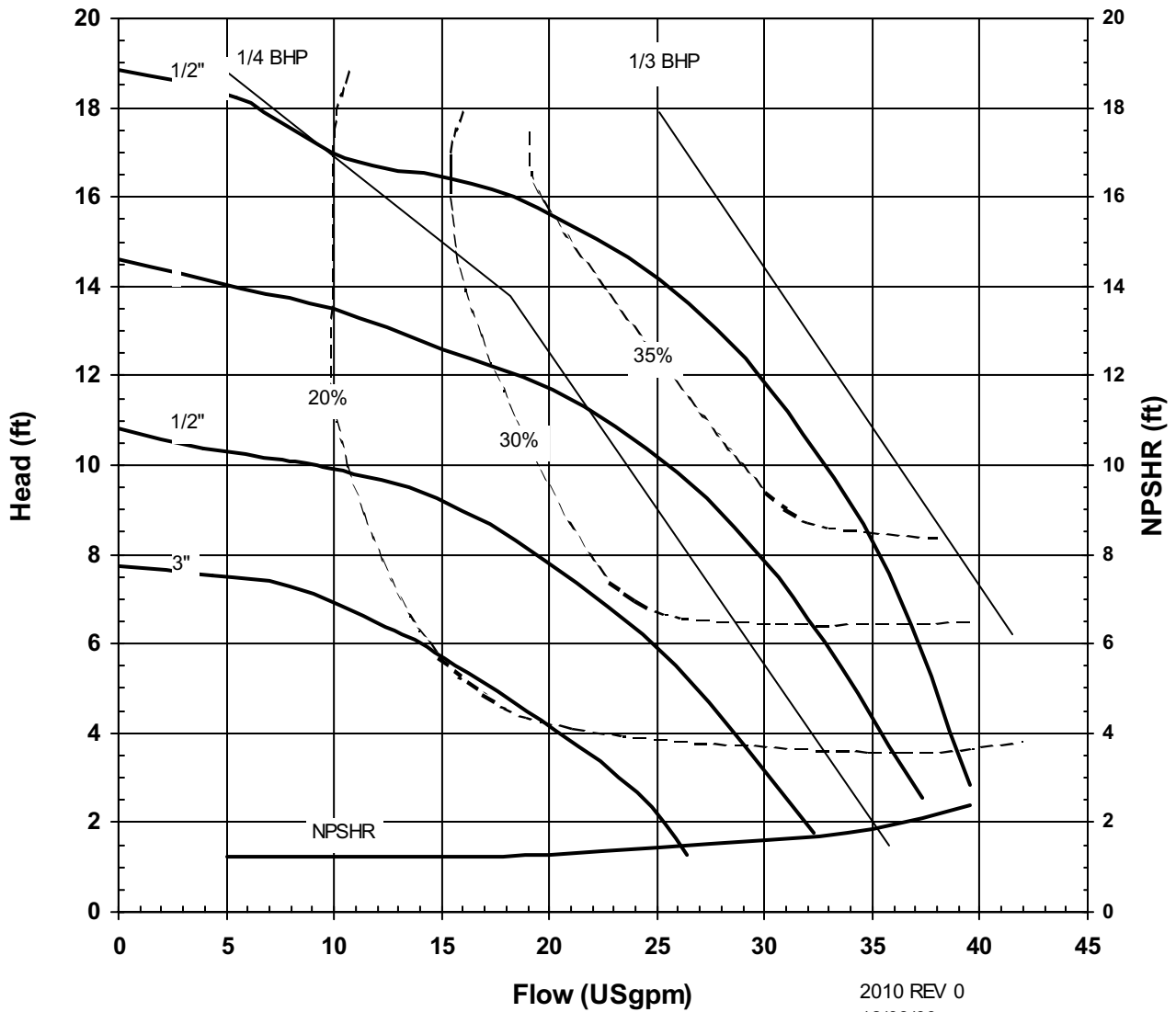
2009 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC11  
VKC11

1725 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1 1/4" MNPT



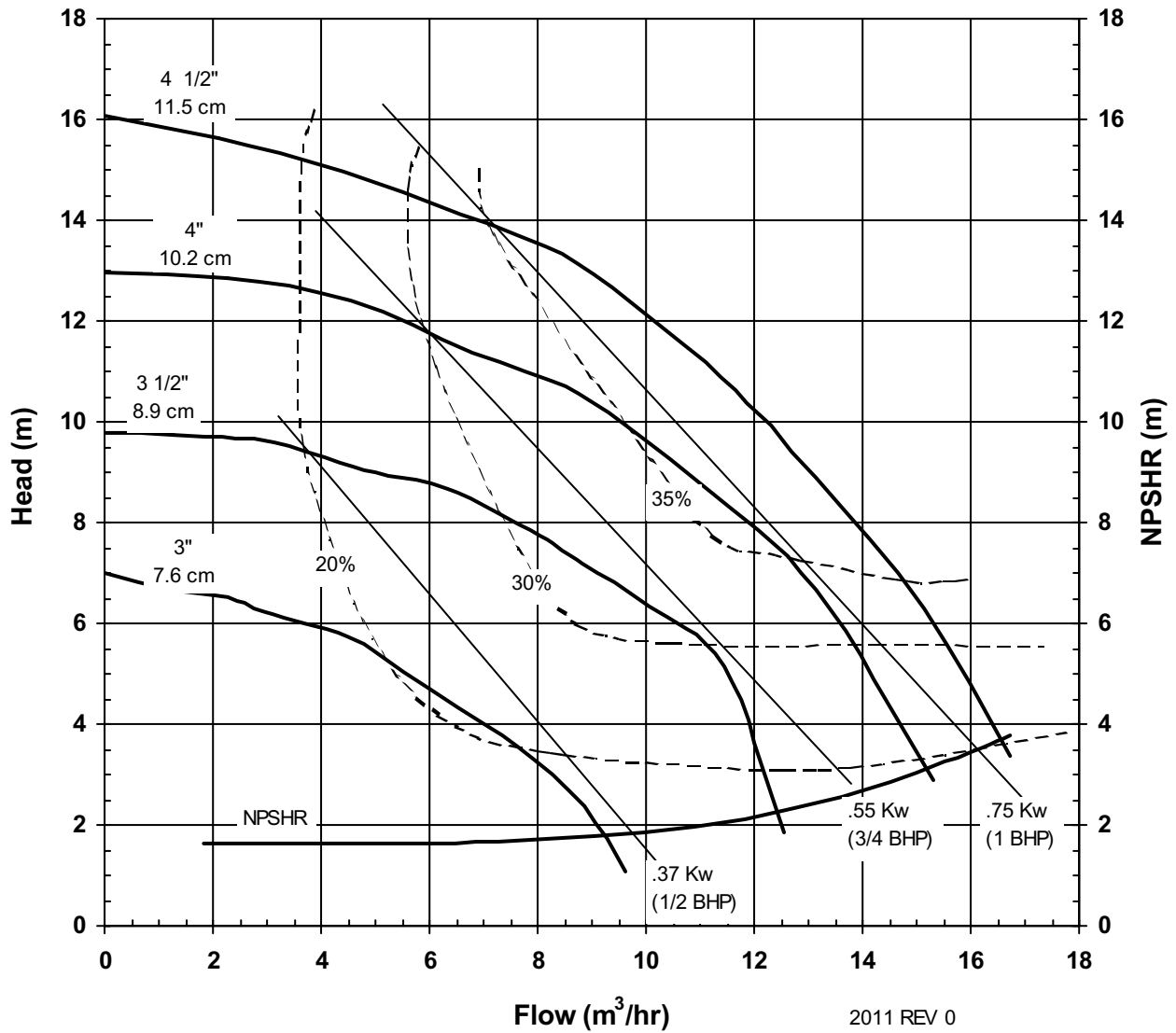
2010 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC11  
VKC11

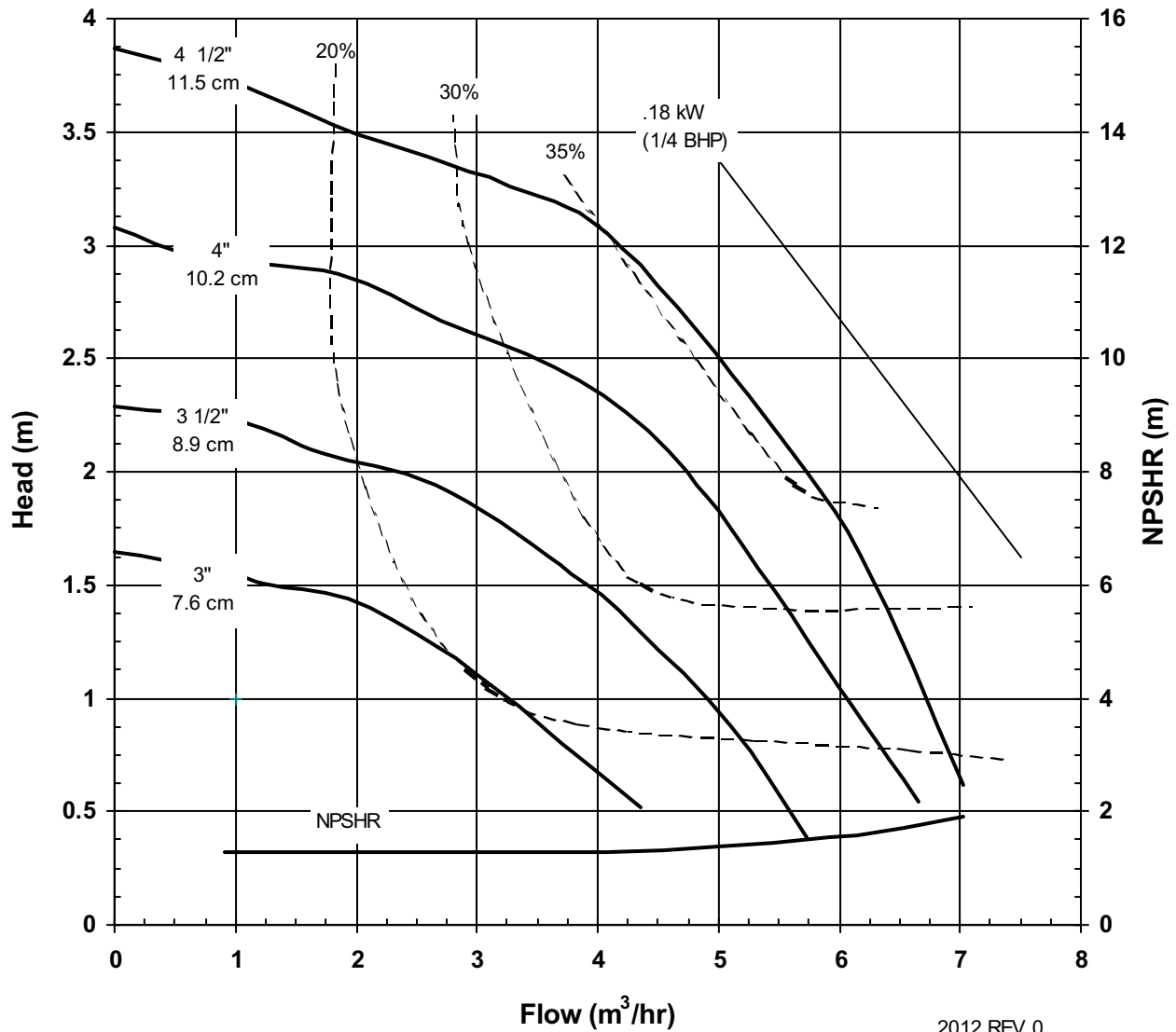
2900 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1 1/4" MNPT





KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC11  
VKC11  
1450 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1 1/4" MNPT



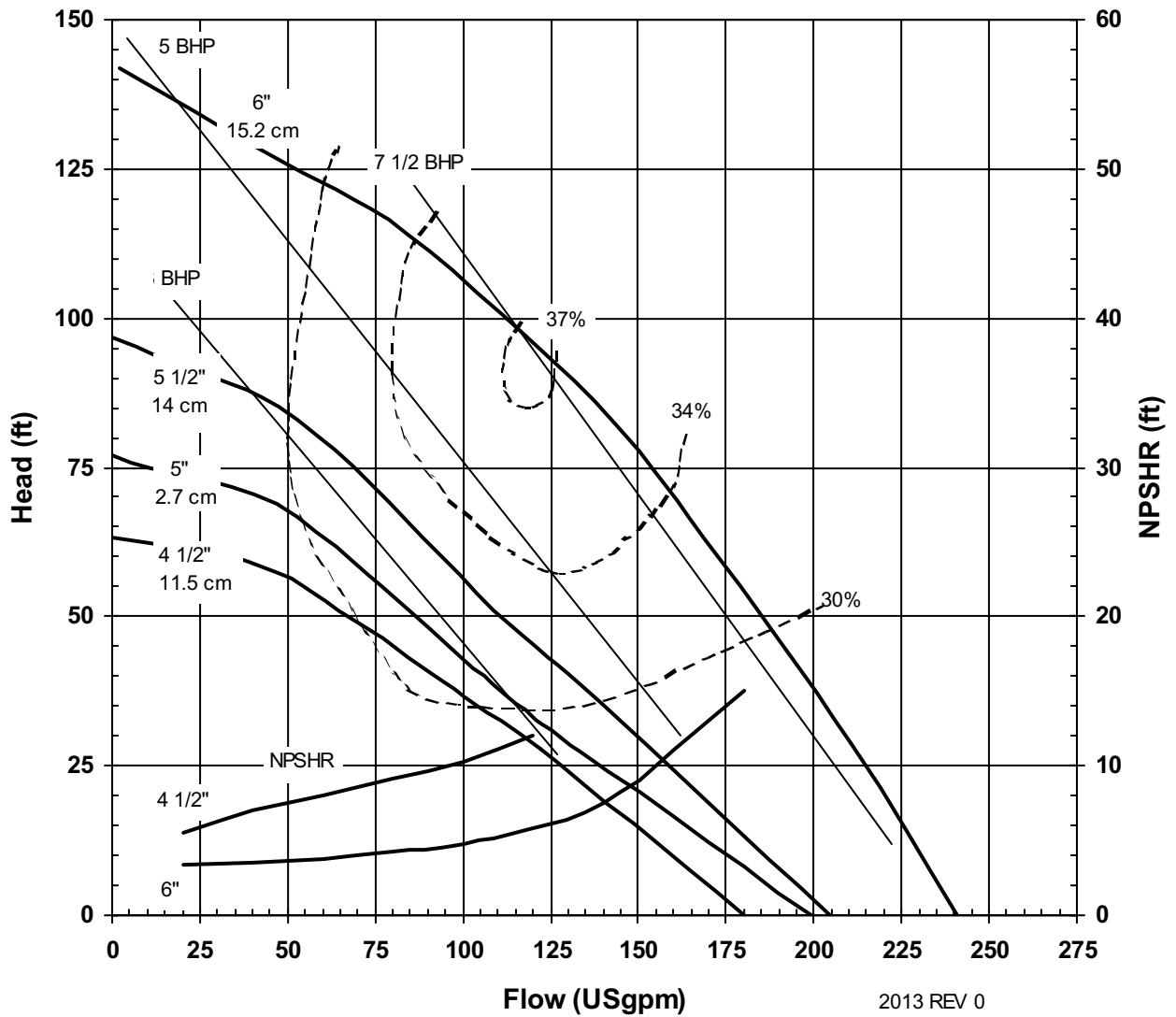
2012 REV 0  
12/08/00



KC/VKC SERIES  
MODEL KC/VKC 22/32  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

3450 rpm, 60 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
OPEN IMPELLER



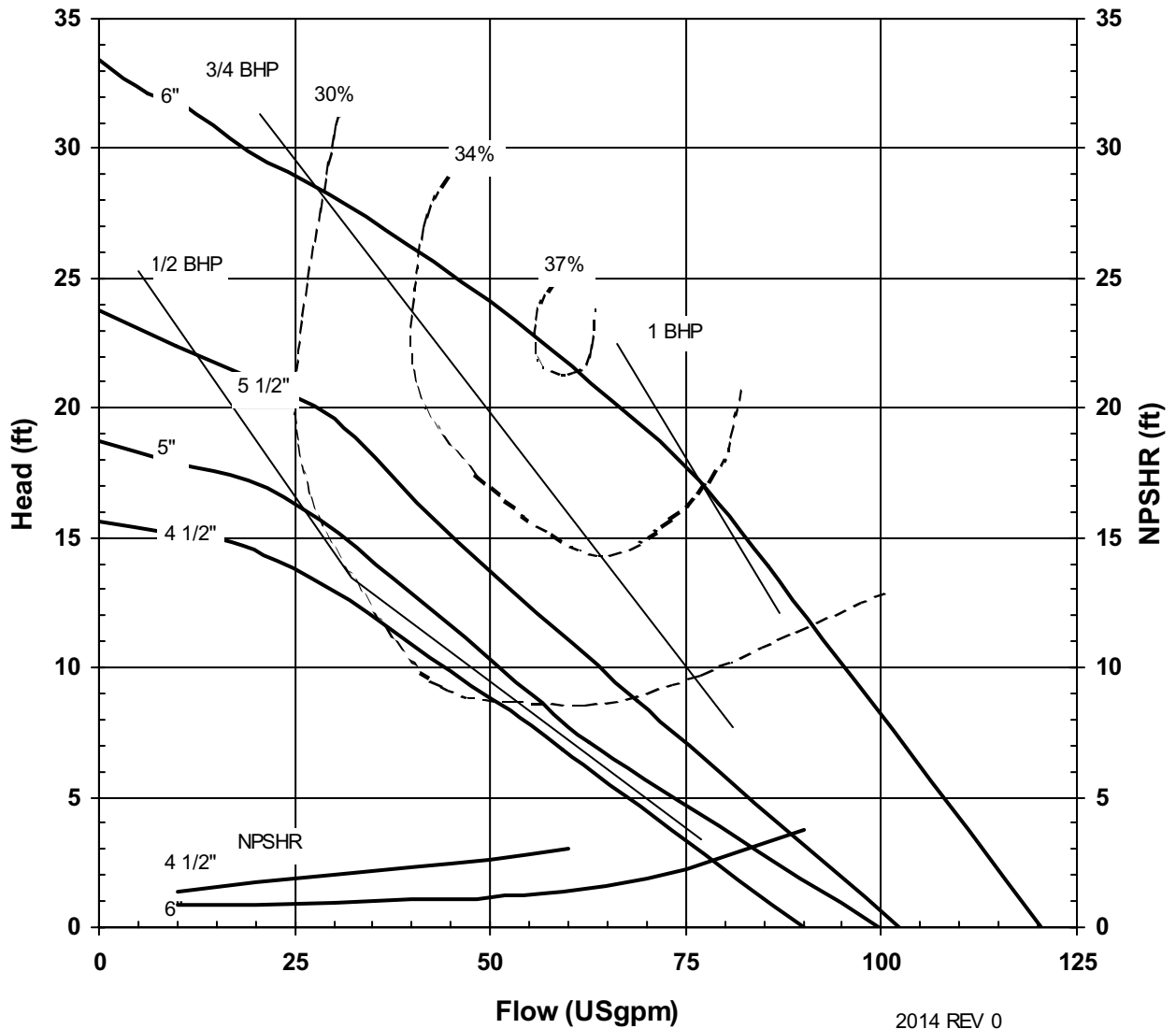
2013 REV 0  
12/08/00



KC/KC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

1725 rpm, 60 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
OPEN IMPELLER



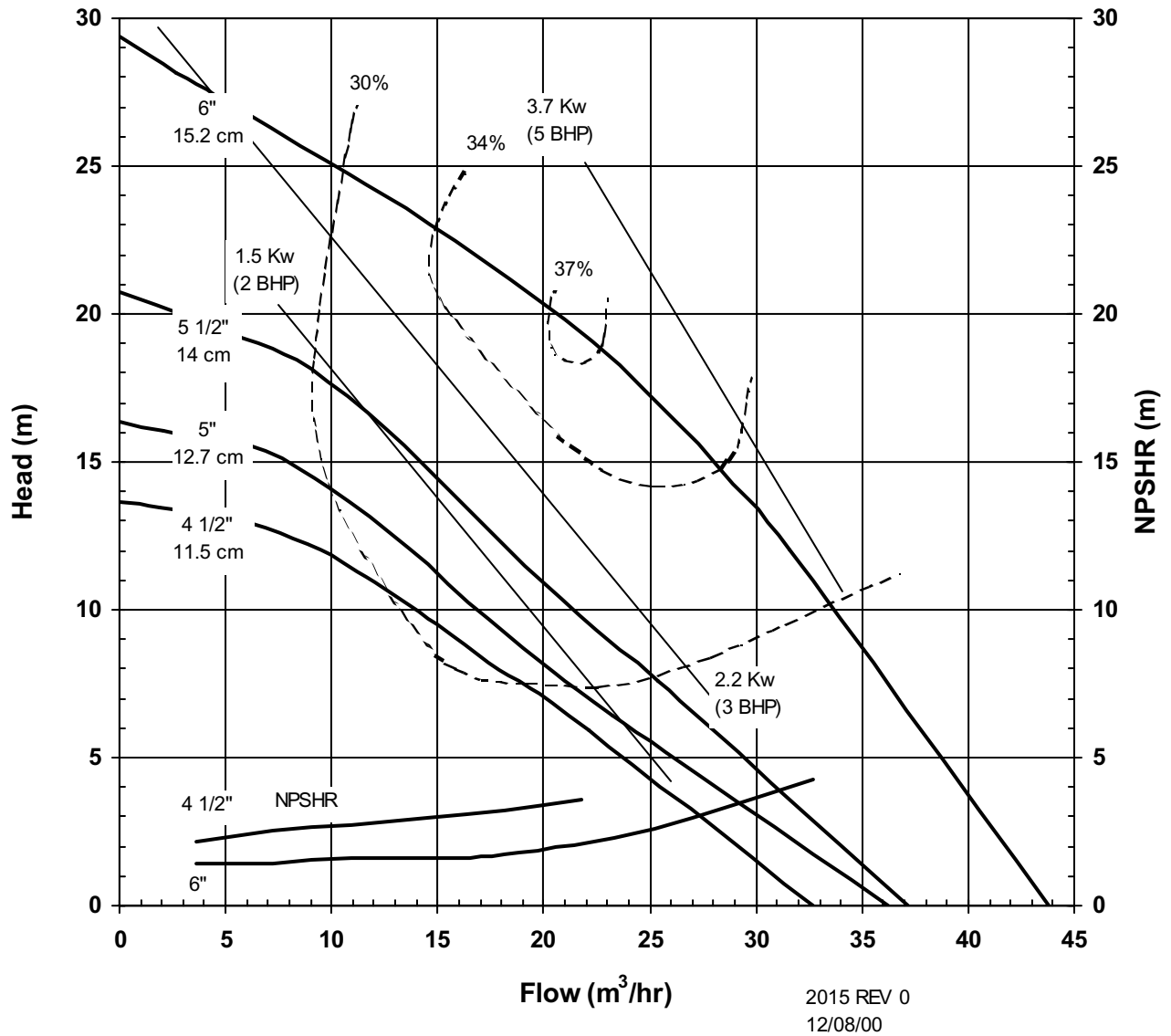
2014 REV 0  
12/08/00



KC/KC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

2900 rpm, 50 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
OPEN IMPELLER

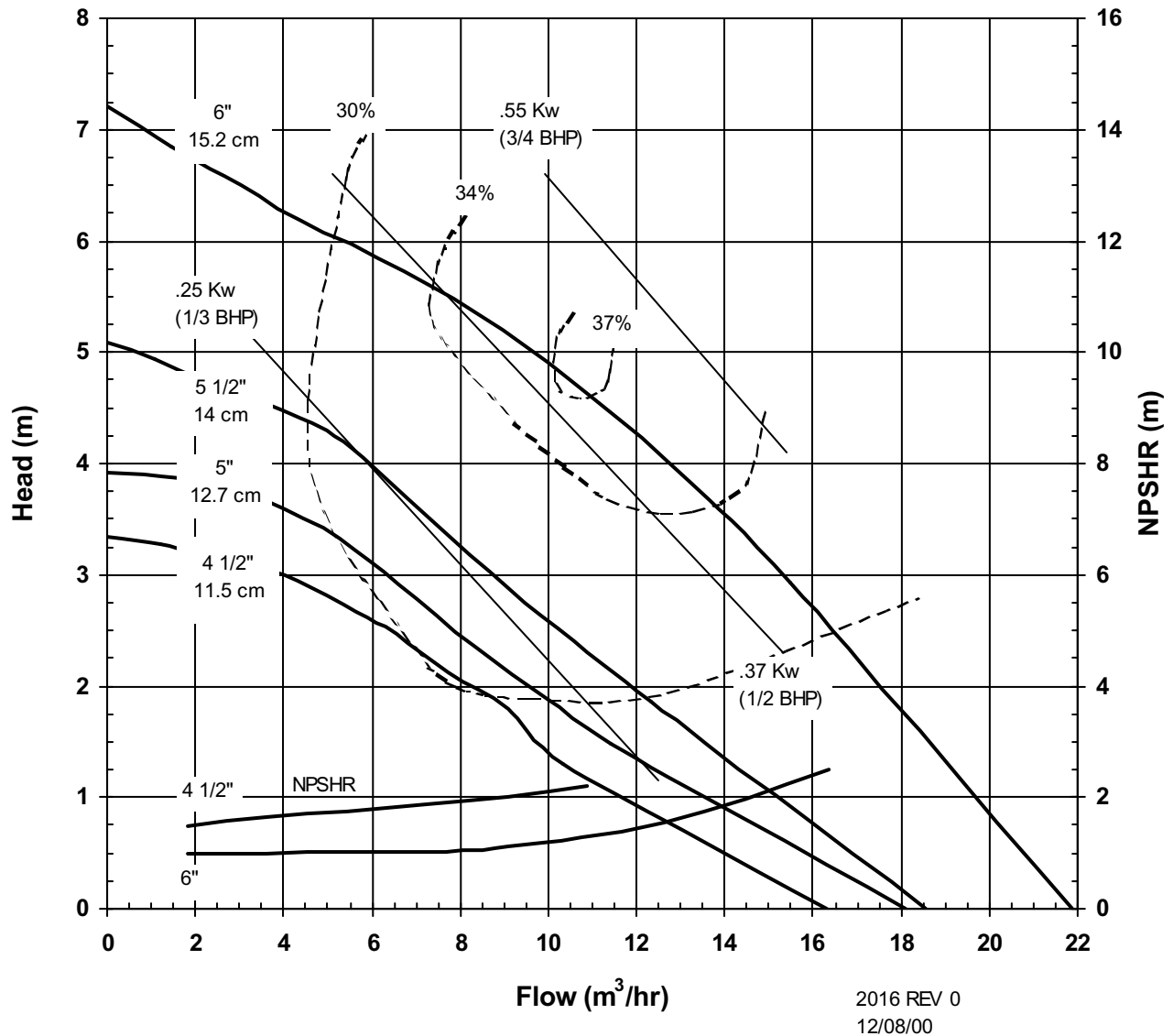




KC/KC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

1450 rpm, 50 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
OPEN IMPELLER





KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

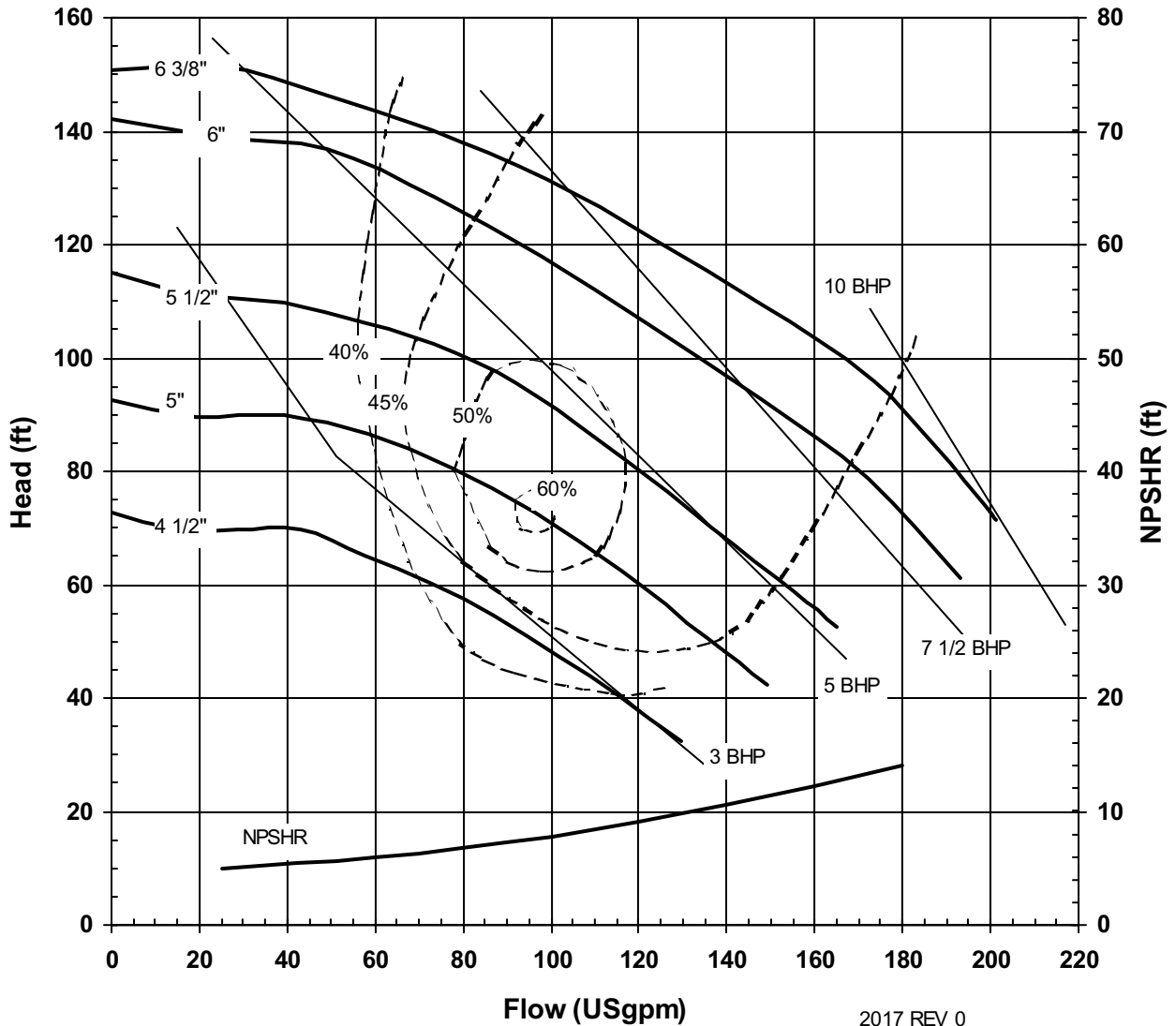
MODEL KC22/32  
VKC22

3450 rpm, 60 Hz

Suction: 2" FNPT/3" FLANGE

Discharge: 2" MNPT/2" FLANGE

CLOSED IMPELLER



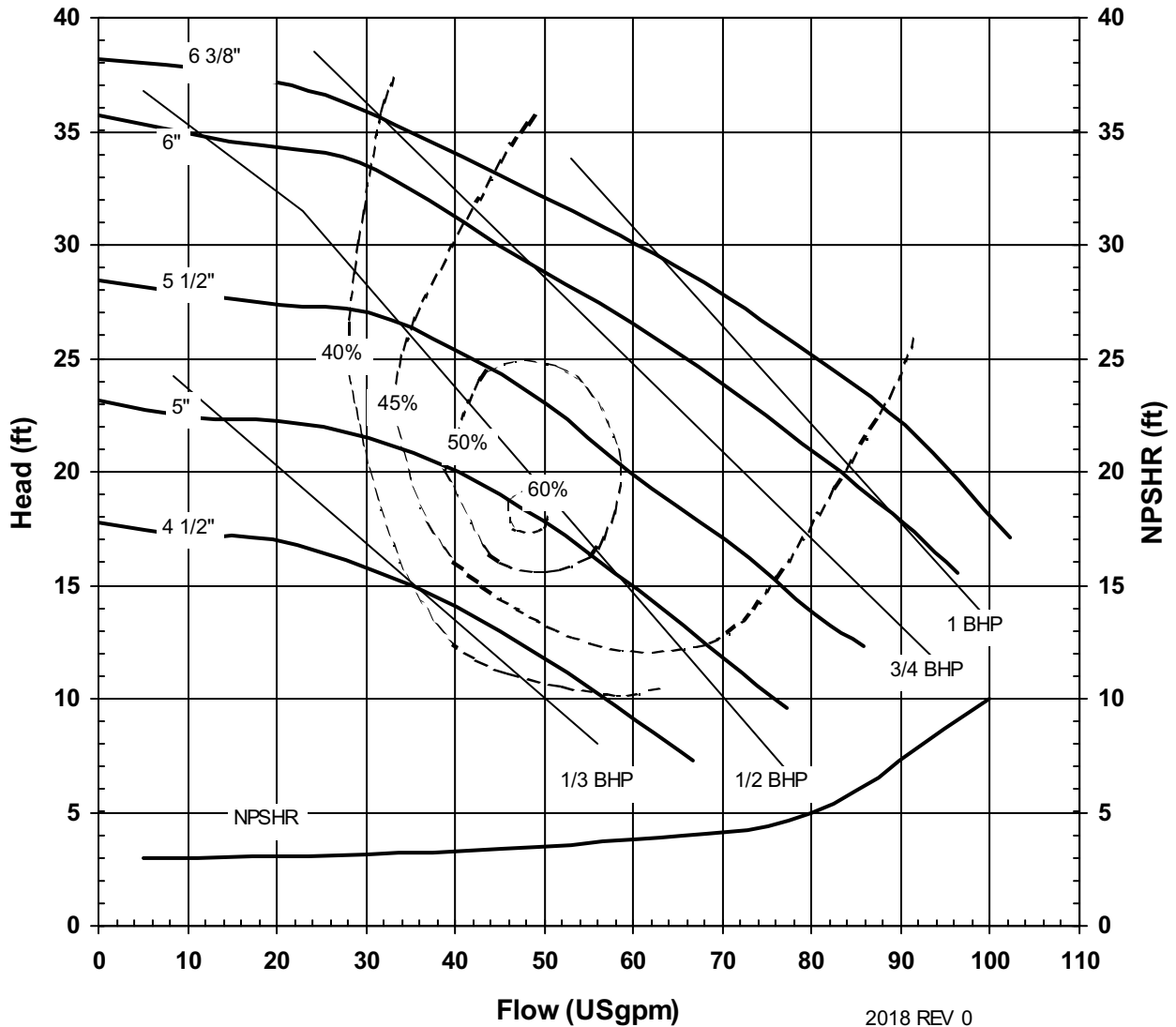
2017 REV 0  
12/08/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

1725 rpm, 60 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
CLOSED IMPELLER



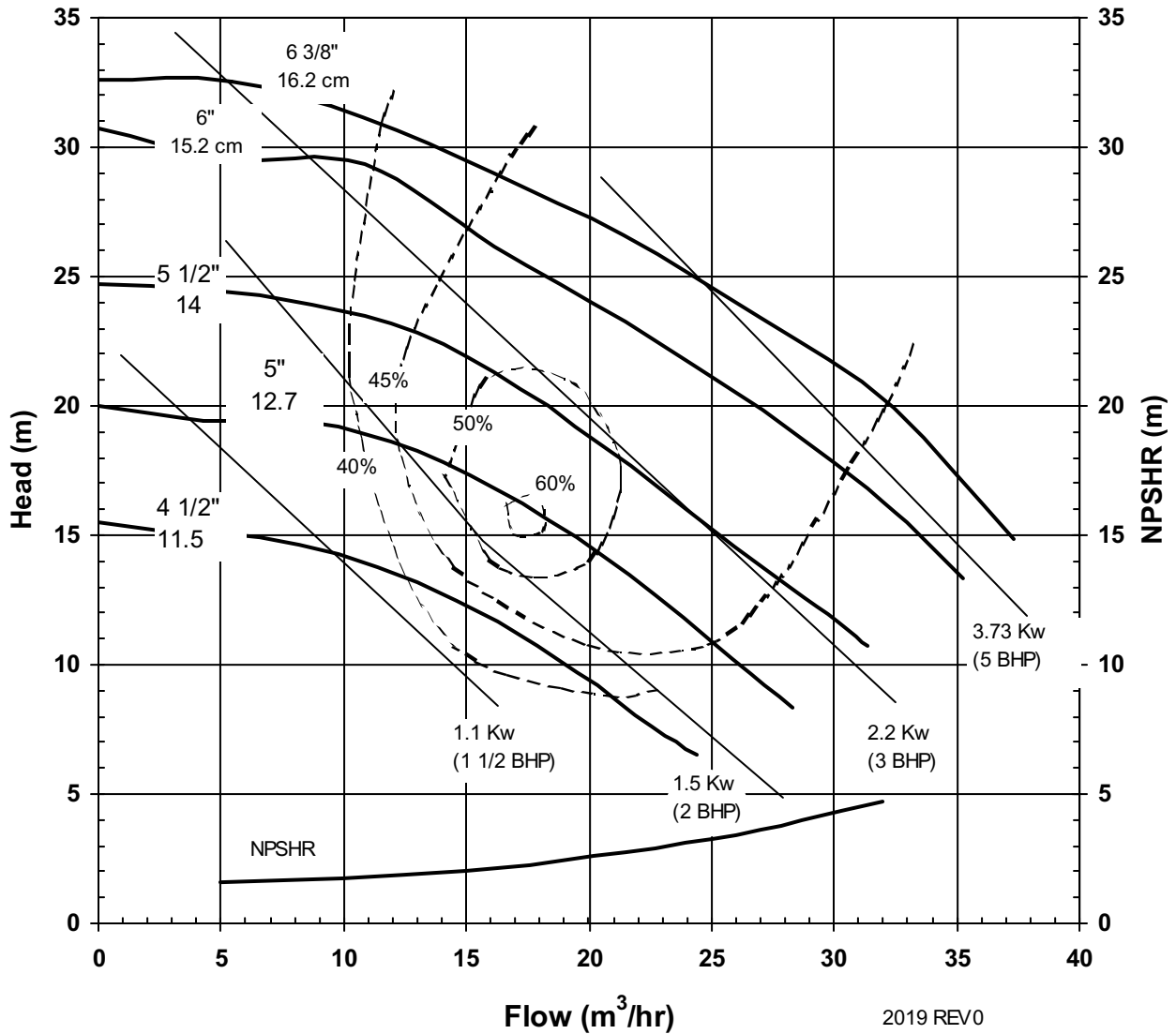
2018 REV 0  
12/28/00



KC/VKC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

2900 rpm, 50 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
CLOSED IMPELLER



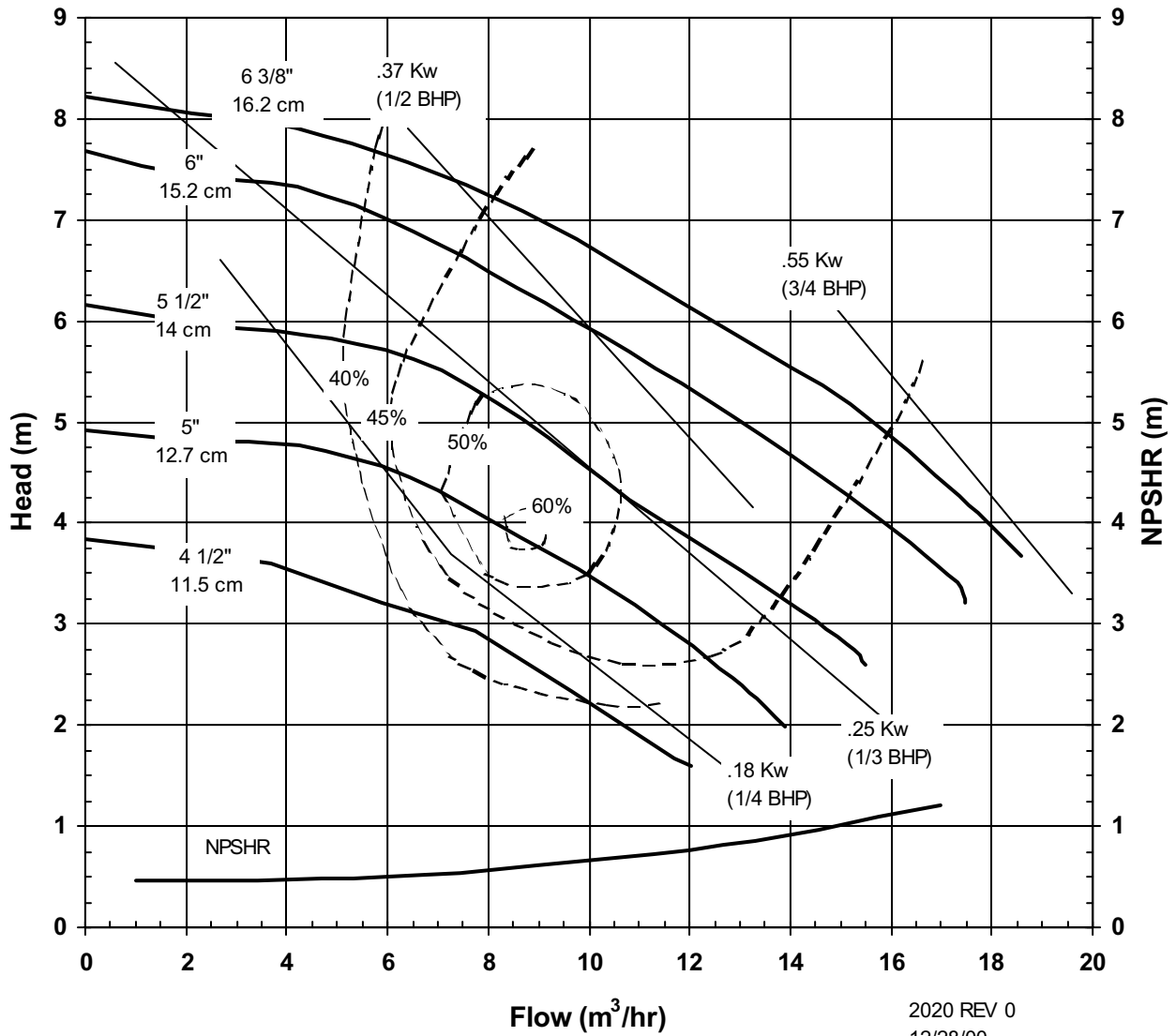
2019 REV0  
12/22/00



KC/KC SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL KC22/32  
VKC22

1450 rpm, 50 Hz  
Suction: 2" FNPT/3" FLANGE  
Discharge: 2" MNPT/2" FLANGE  
CLOSED IMPELLER

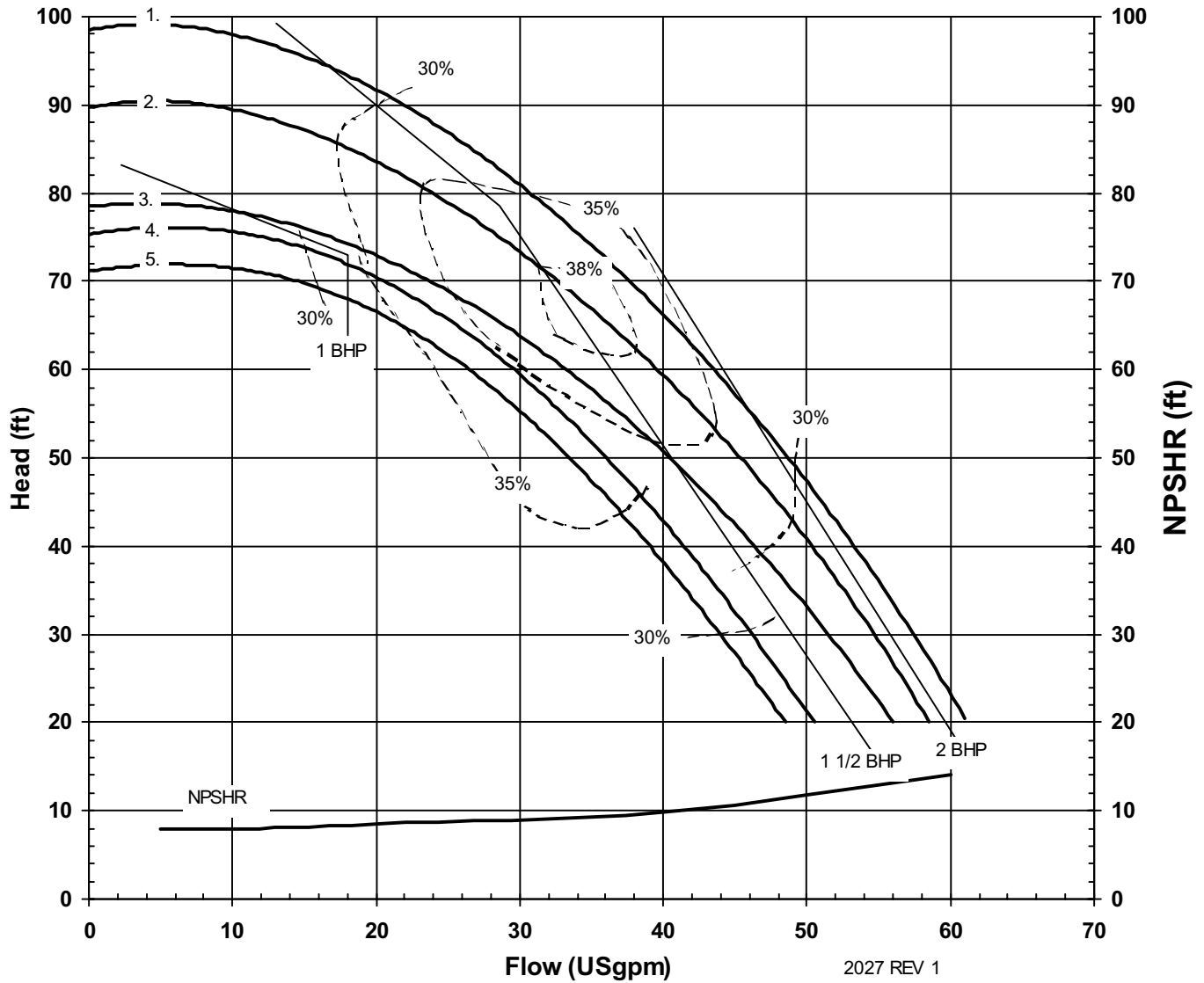




MULTISTAGE SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL MSKC  
MSVKC  
MSVKCW  
3450 rpm, 60 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT

- 1. MSKC - 3.88"-3.88"
- 2. MSKC - 3.5"-3.88"
- 3. MSKC - 3.5"-3.5"
- 4. MSKC - 3.19"-3.5"
- 5. MSKC - 3.0"-3.5"



2027 REV 1  
12/17/01



MULTISTAGE SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL MSKC

MSVKC

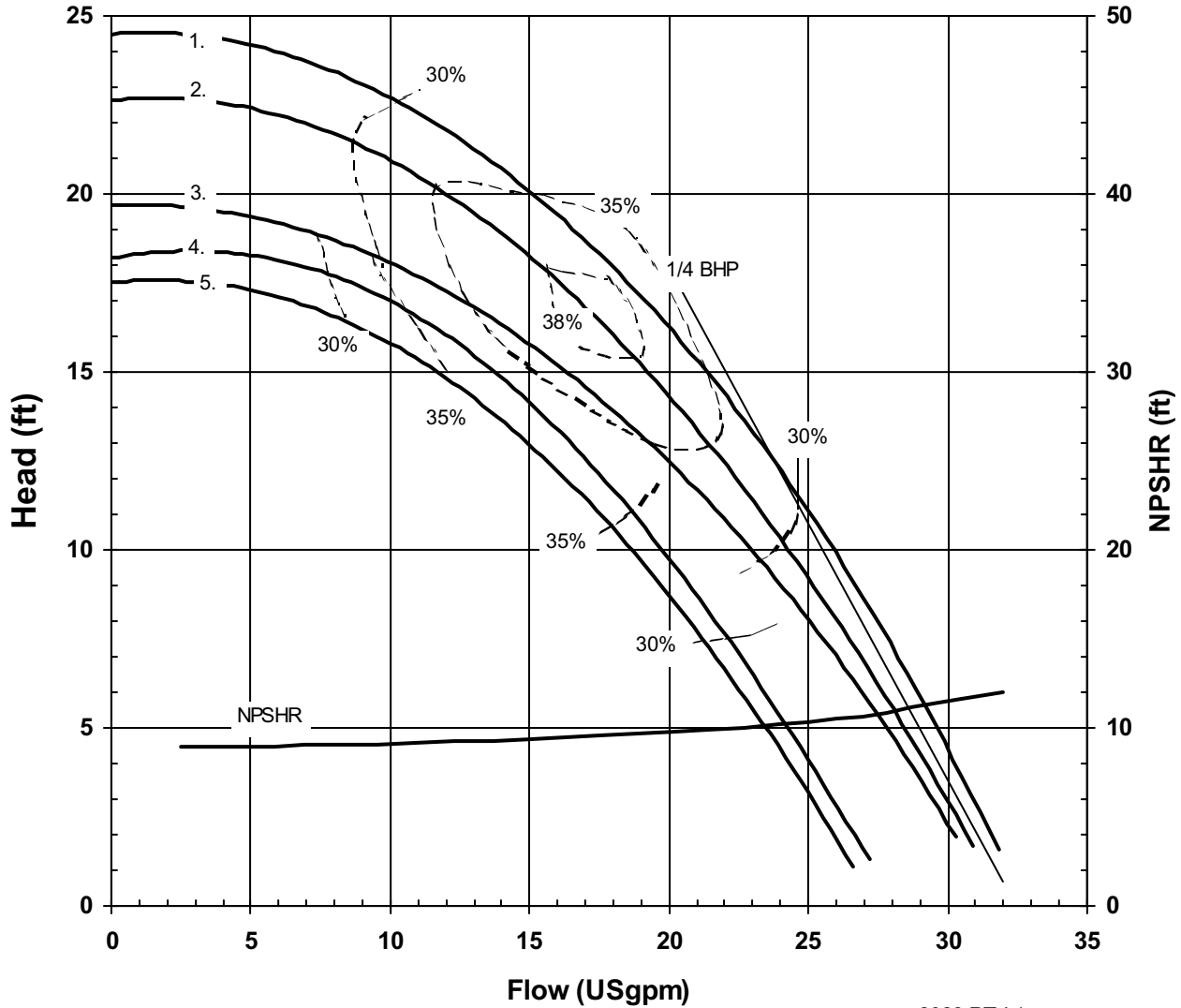
MSVKCW

1725 rpm, 60 Hz

Suction: 1 1/2" FNPT

Discharge: 1" MNPT

- 1. MSKC - 3.88"-3.88"
- 2. MSKC - 3.5"-3.88"
- 3. MSKC - 3.5"-3.5"
- 4. MSKC - 3.19"-3.5"
- 5. MSKC - 3.0"-3.5"



2028 REV 1  
12/17/01

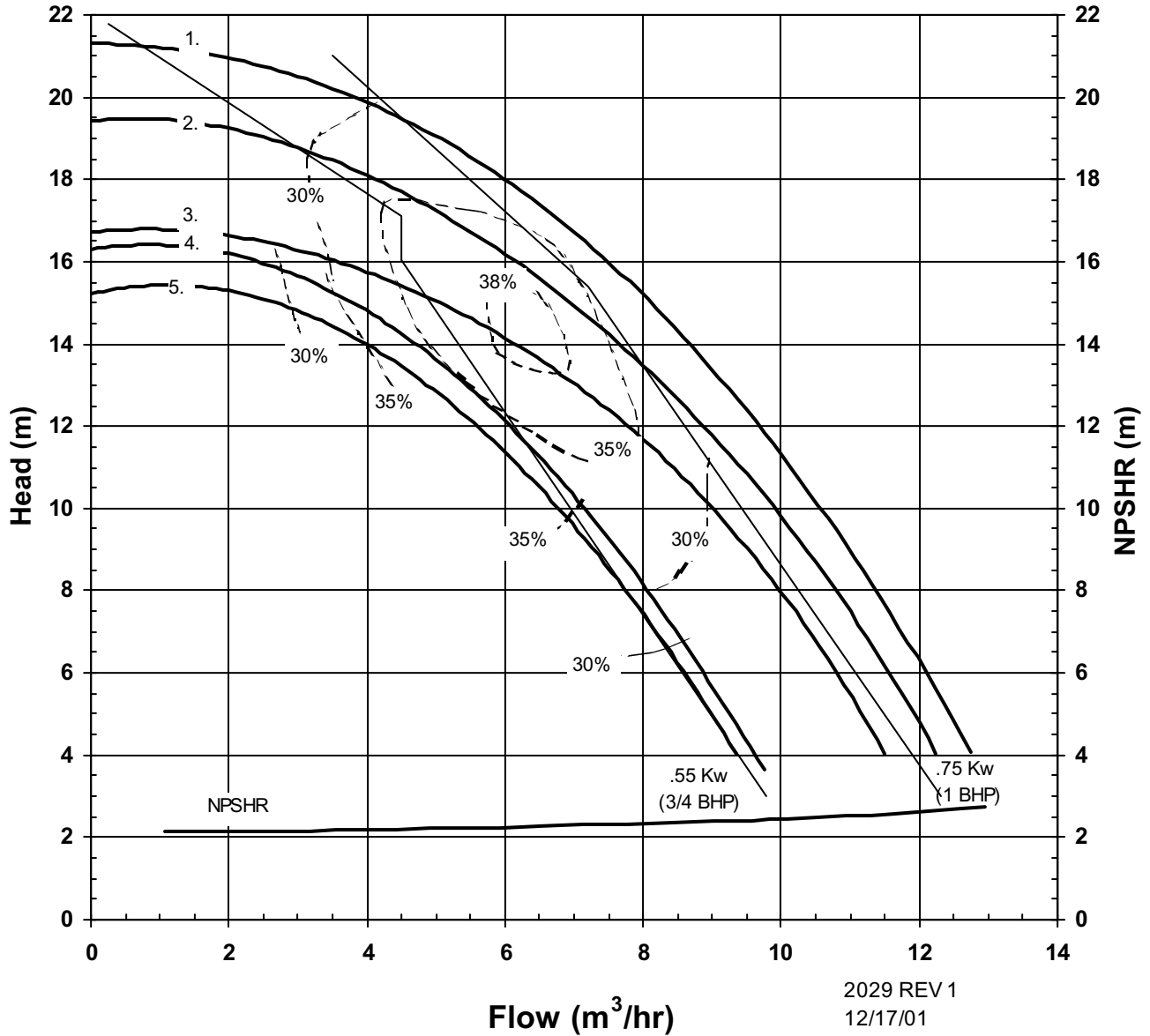


# MULTISTAGE SERIES STANDARD PERFORMANCE CURVE

**MODEL MSKC  
MSVKC  
MSVKCW**

**2900 rpm, 50 Hz  
Suction: 1 1/2" FNPT  
Discharge: 1" MNPT**

- 1. MSKC - 9.86cm-9.86cm
- 2. MSKC - 8.89cm-9.86cm
- 3. MSKC - 8.89cm-8.89cm
- 4. MSKC - 8.10cm-8.89cm
- 5. MSKC - 7.62cm-8.89cm



2029 REV 1  
12/17/01



MULTISTAGE SERIES  
STANDARD  
PERFORMANCE CURVE

MODEL MSKC

MSVKC

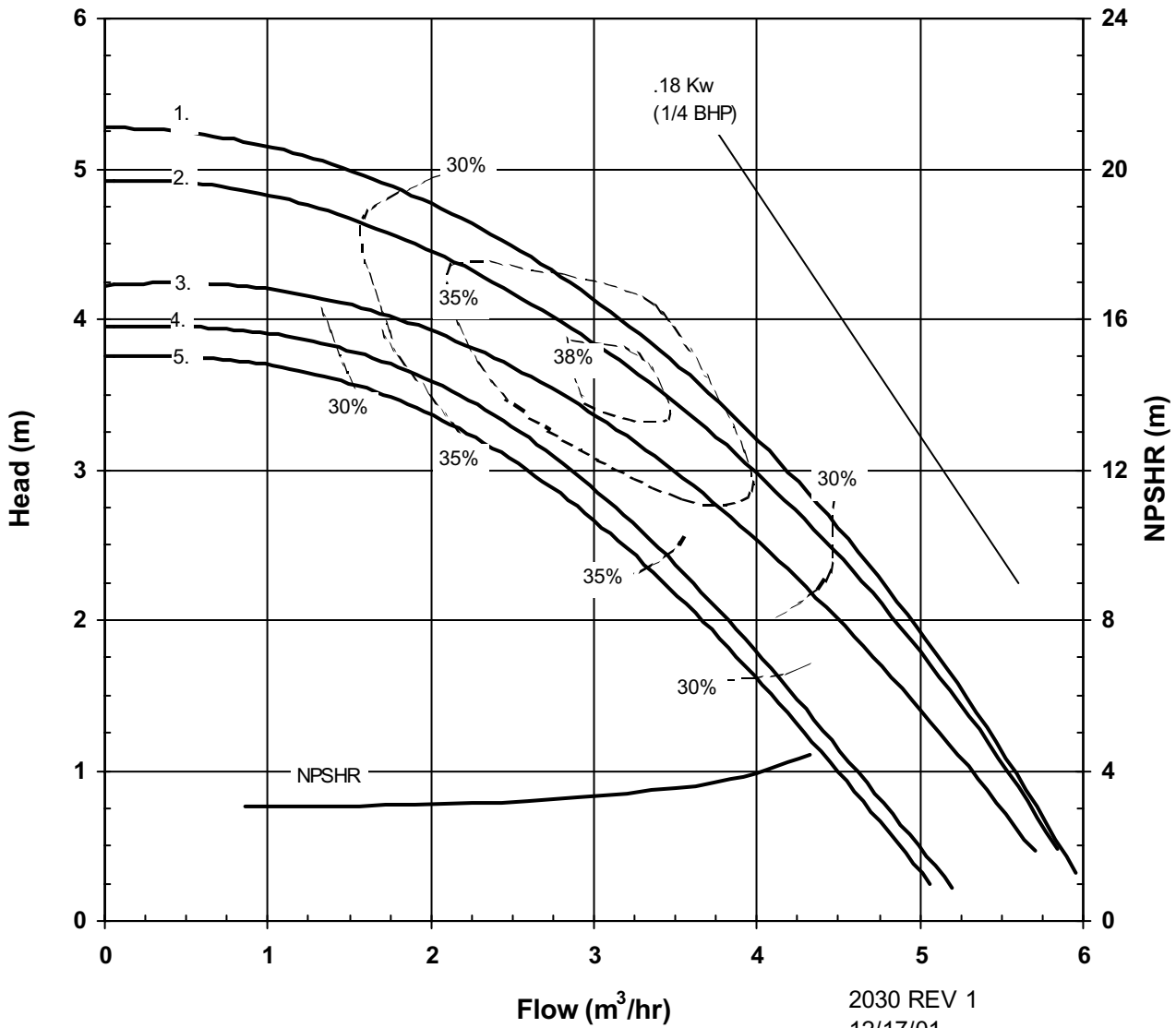
MSVKCW

1450 rpm, 50 Hz

Suction: 1 1/2" FNPT

Discharge: 1" MNPT

- 1. MSKC - 9.86cm-9.86cm
- 2. MSKC - 8.89cm-9.86cm
- 3. MSKC - 8.89cm-8.89cm
- 4. MSKC - 8.10cm-8.89cm
- 5. MSKC - 7.62cm-8.89cm

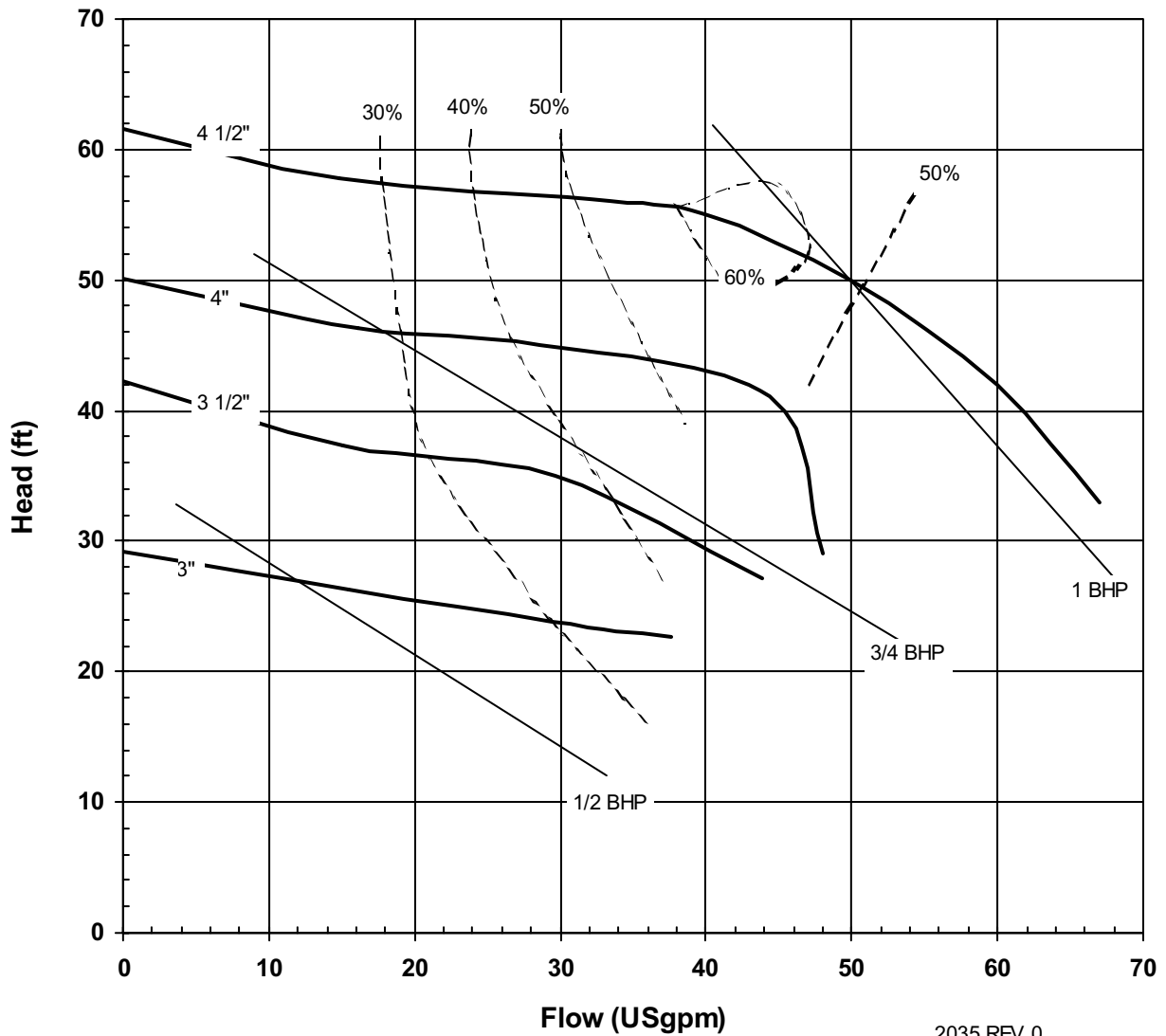


2030 REV 1  
12/17/01



KC11 MAGPRIME  
STANDARD  
PERFORMANCE CURVE

MODEL KC11 MAGPRIME  
3450 rpm, 60 Hz



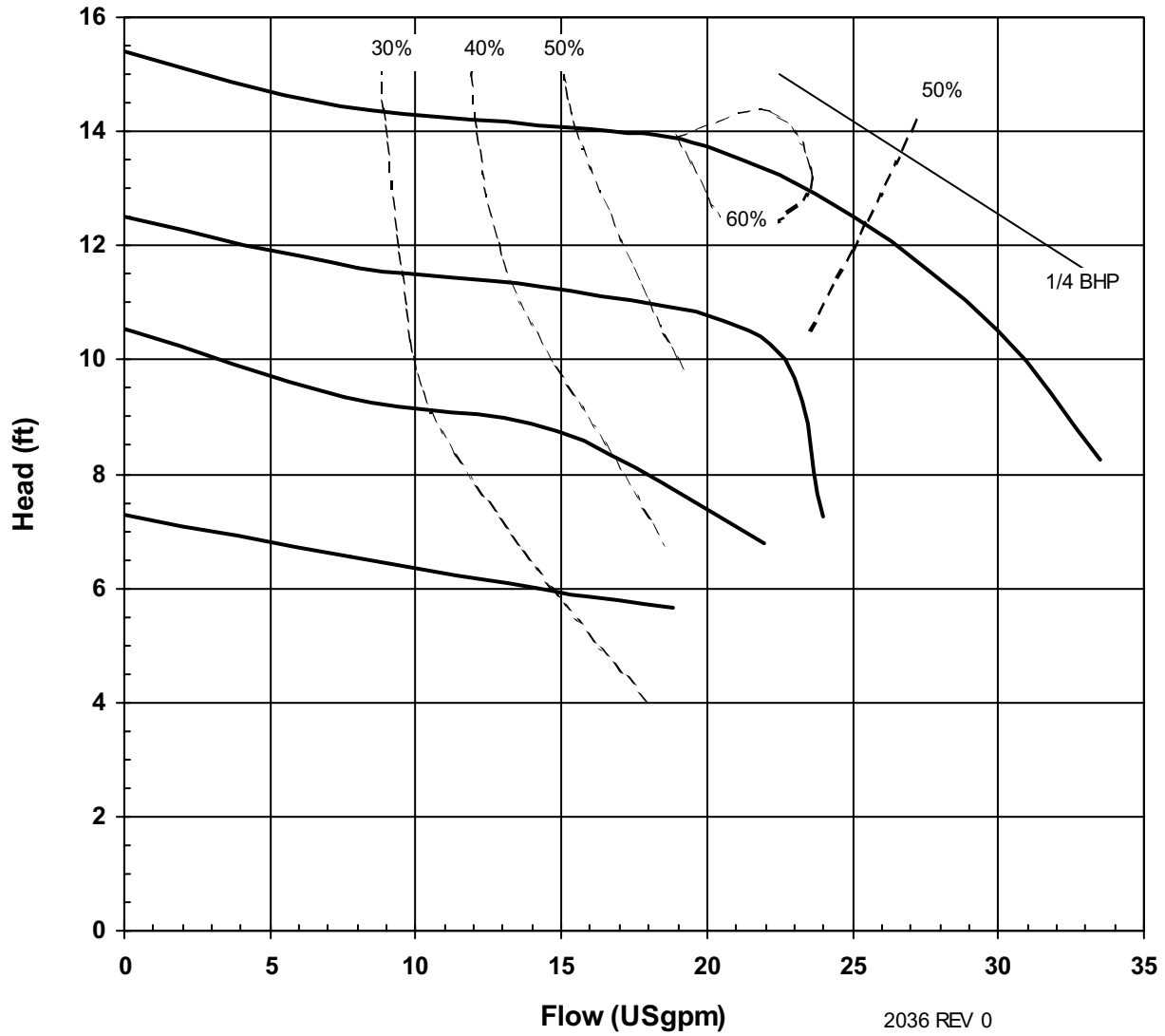
2035 REV 0  
7/18/02



# KC11 MAGPRIME STANDARD PERFORMANCE CURVE

## MODEL KC11 MAGPRIME

1725 rpm, 60 Hz



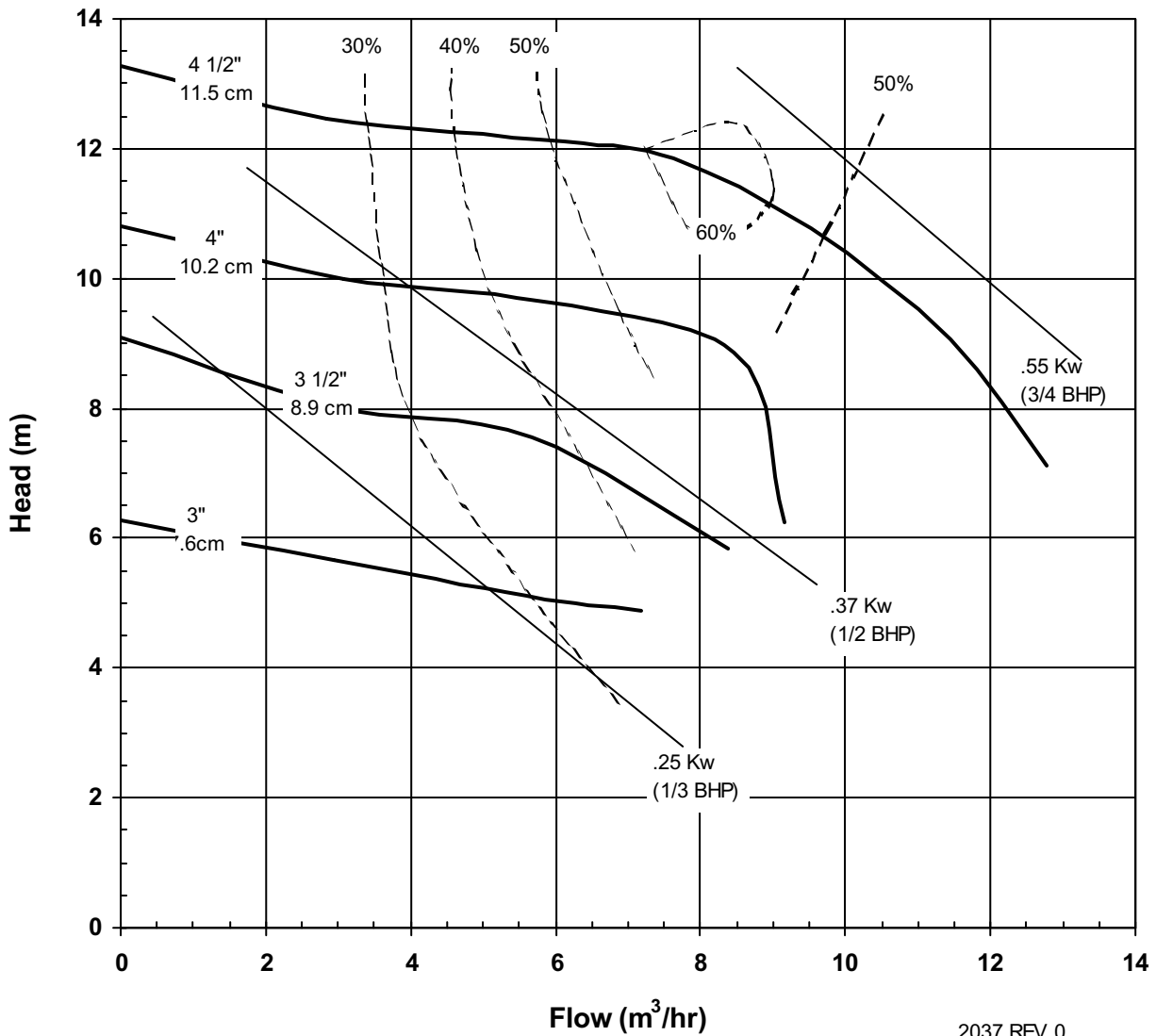
2036 REV 0  
7/18/02



KC11 MAGPRIME  
STANDARD  
PERFORMANCE CURVE

MODEL KC11 MAGPRIME

2900 rpm, 50 Hz

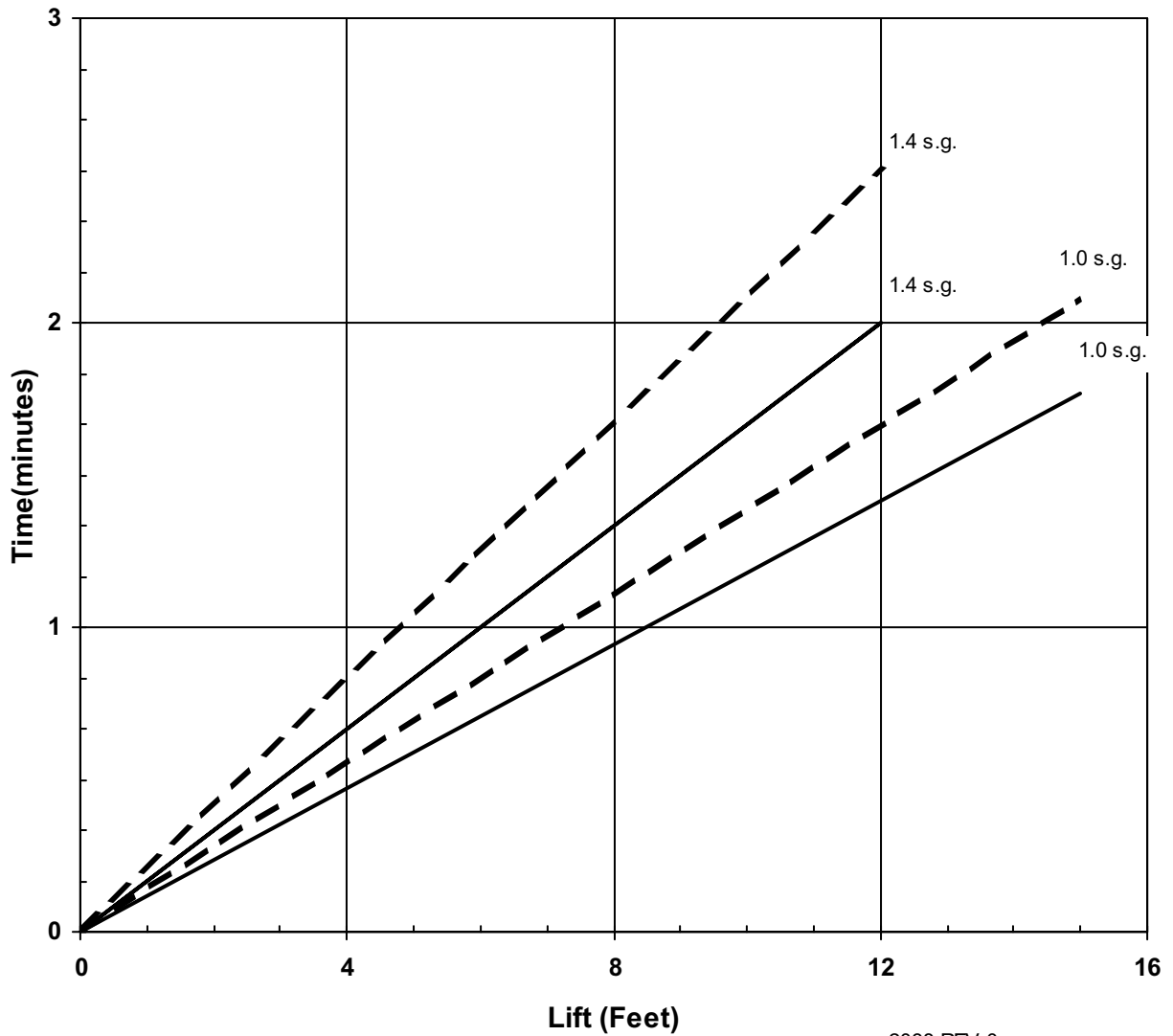
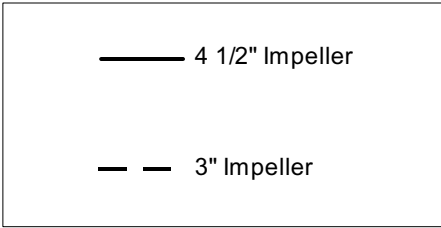


2037 REV 0  
7/18/02



KC11 MAGPRIME  
STANDARD  
PRIMING TIME/LIFT CURVE

MODEL KC11 MAGPRIME  
3450 rpm, 60 Hz

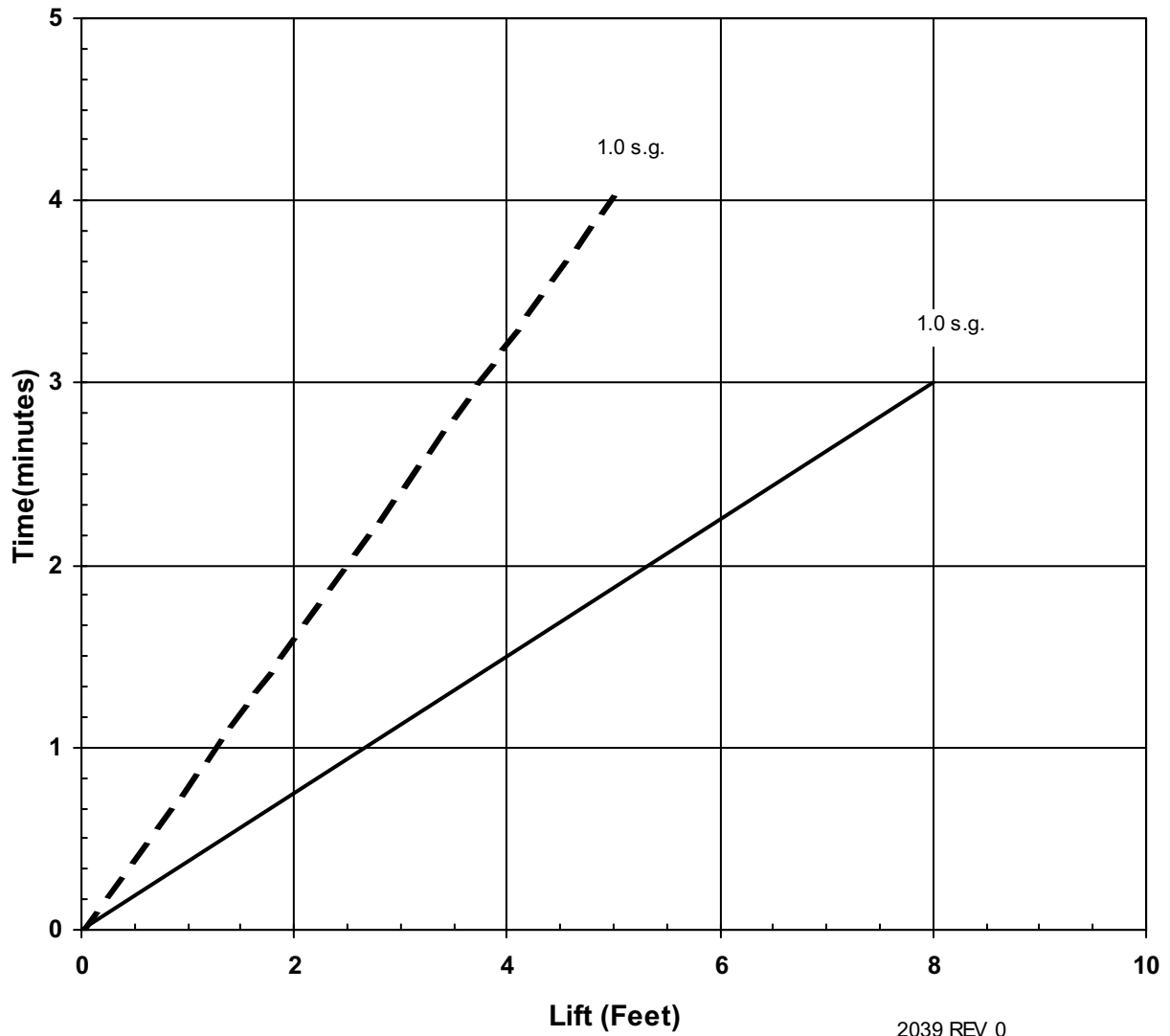
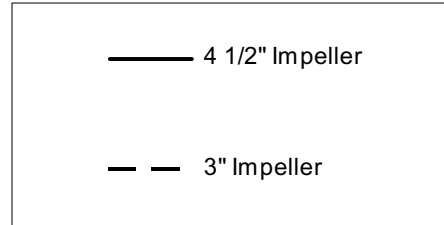


2038 REV 0  
07/18/02



**KC11 MAGPRIME  
STANDARD  
PRIMING TIME/LIFT CURVE**

**MODEL KC11 MAGPRIME  
1725 rpm, 60 Hz**



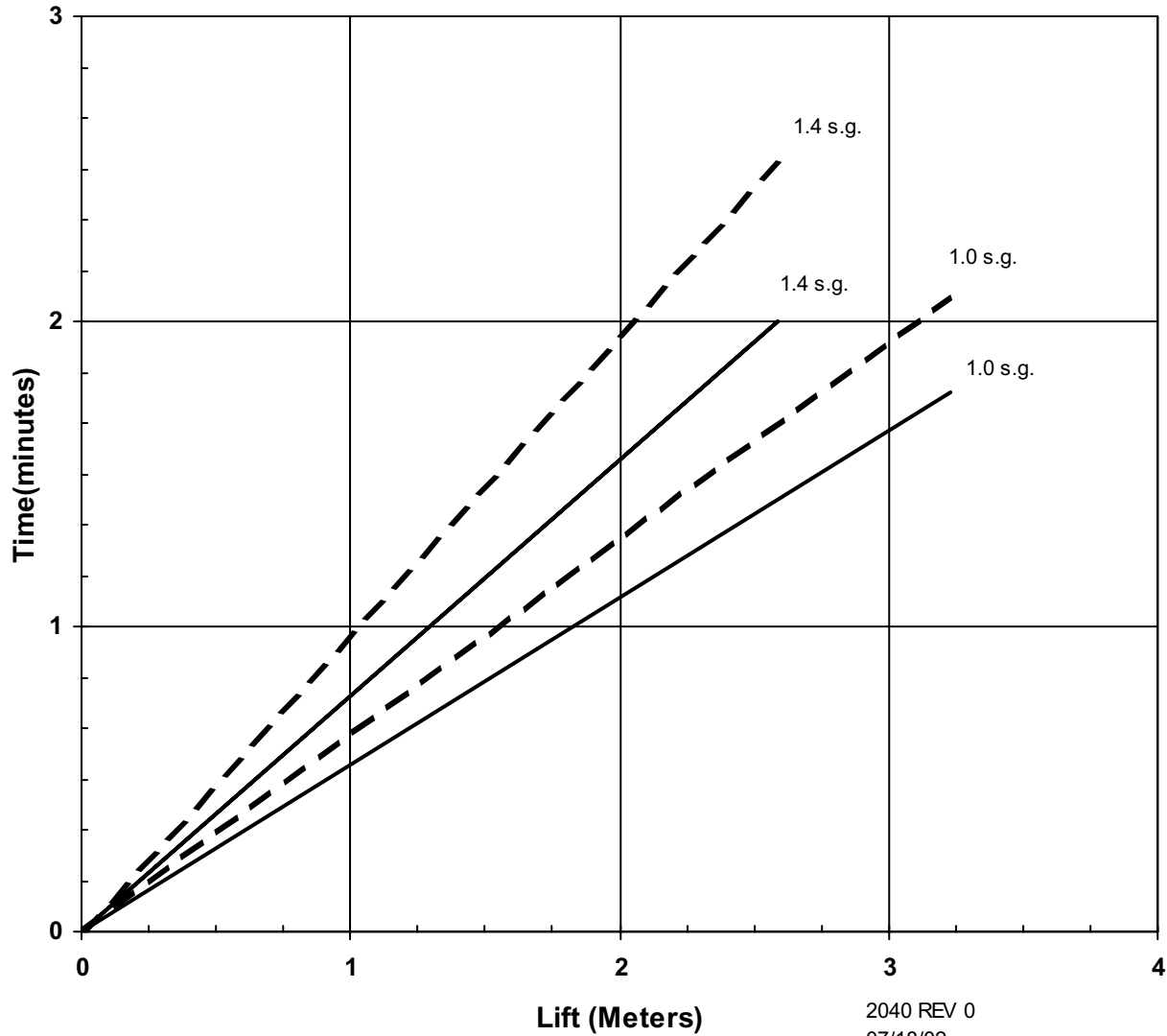
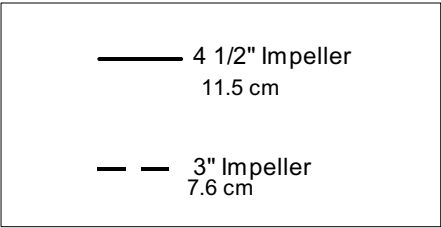
2039 REV 0  
07/18/02



**KC11 MAGPRIME  
STANDARD  
PRIMING TIME/LIFT CURVE**

**MODEL KC11 MAGPRIME**

**2900 rpm, 50 Hz**



2040 REV 0  
07/18/02



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