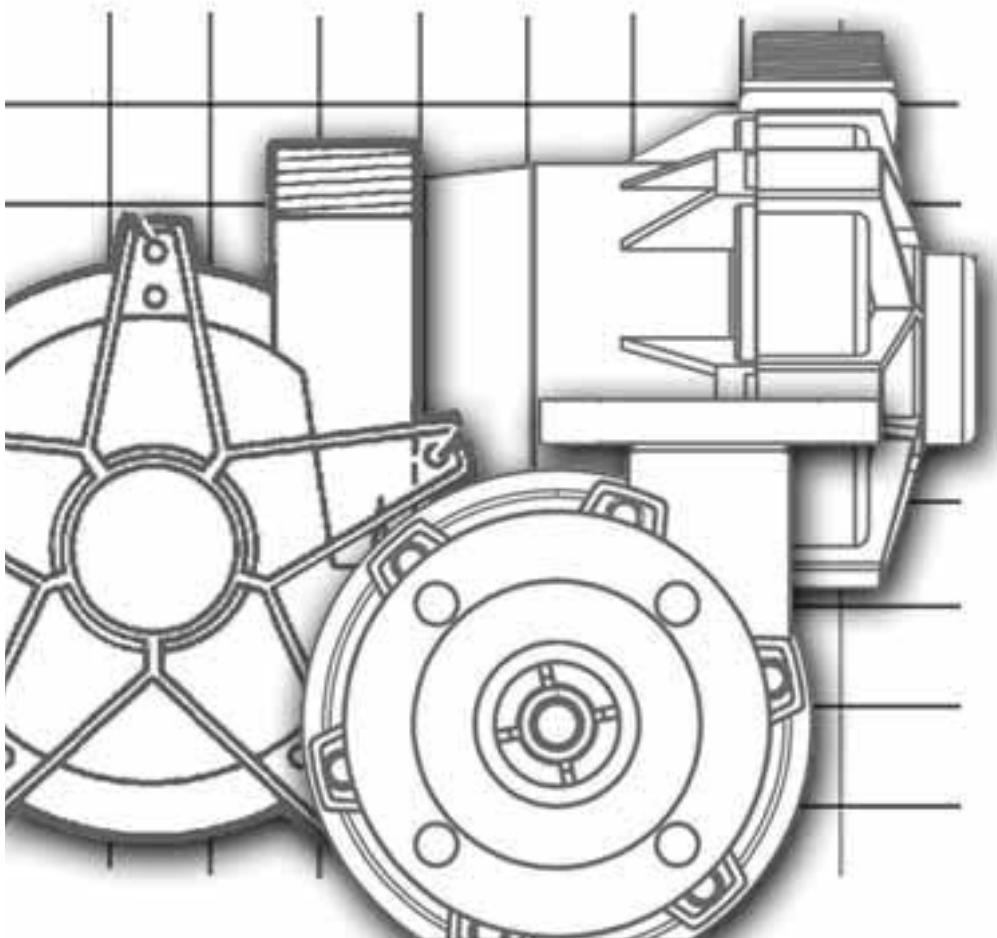


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# KC & VKC SERIES CURVEBOOK

Catalog ID #FT01-833E  
Rev. 5, 1-27-09



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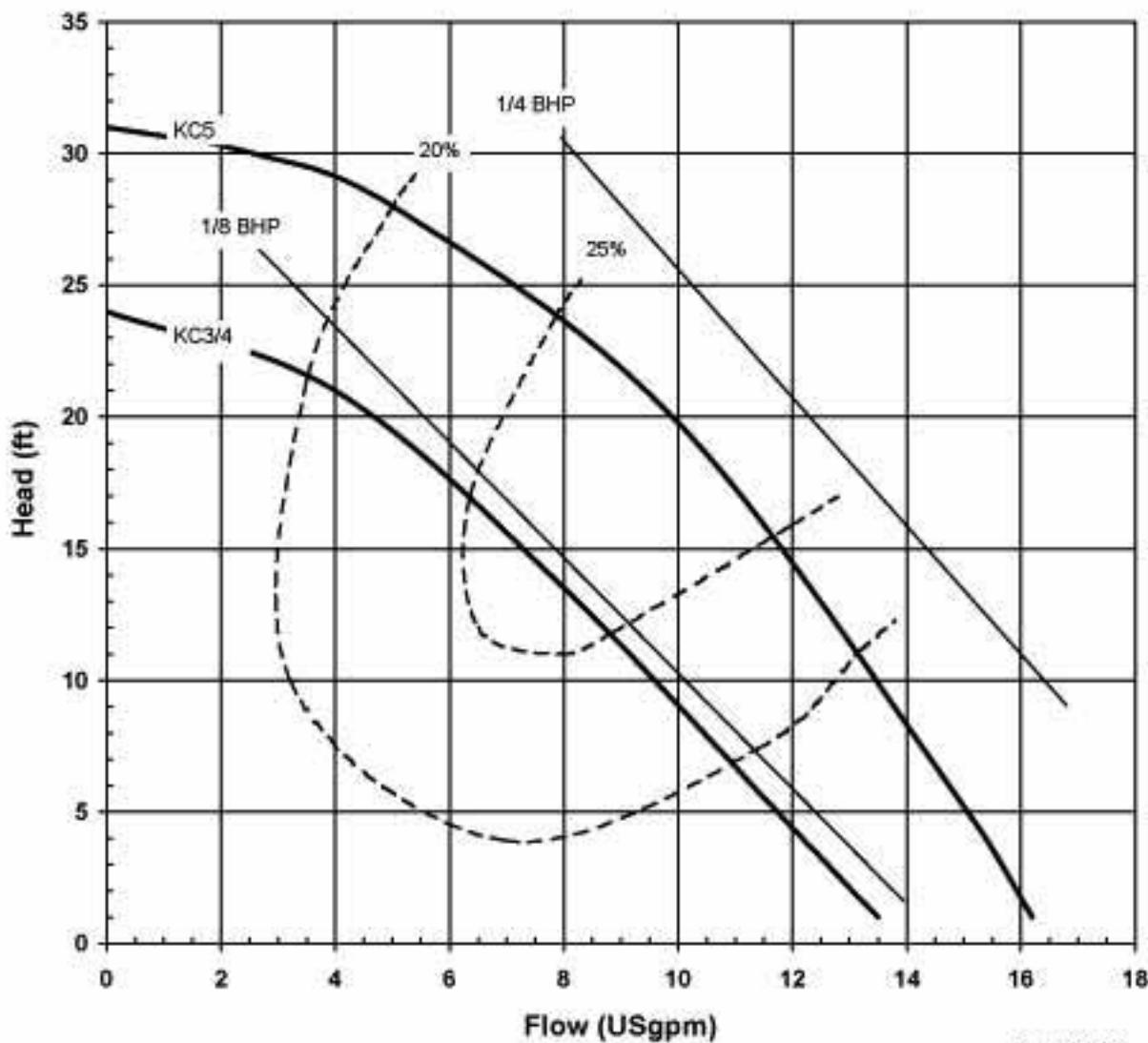
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KC/VKC SERIES  
MODELS KC3, 4 & 5  
PERFORMANCE CURVE

**MODELS KC3/4/5**  
3450 rpm, 60 Hz  
Suction: 1" FNPT  
Discharge: 1/2" MNPT



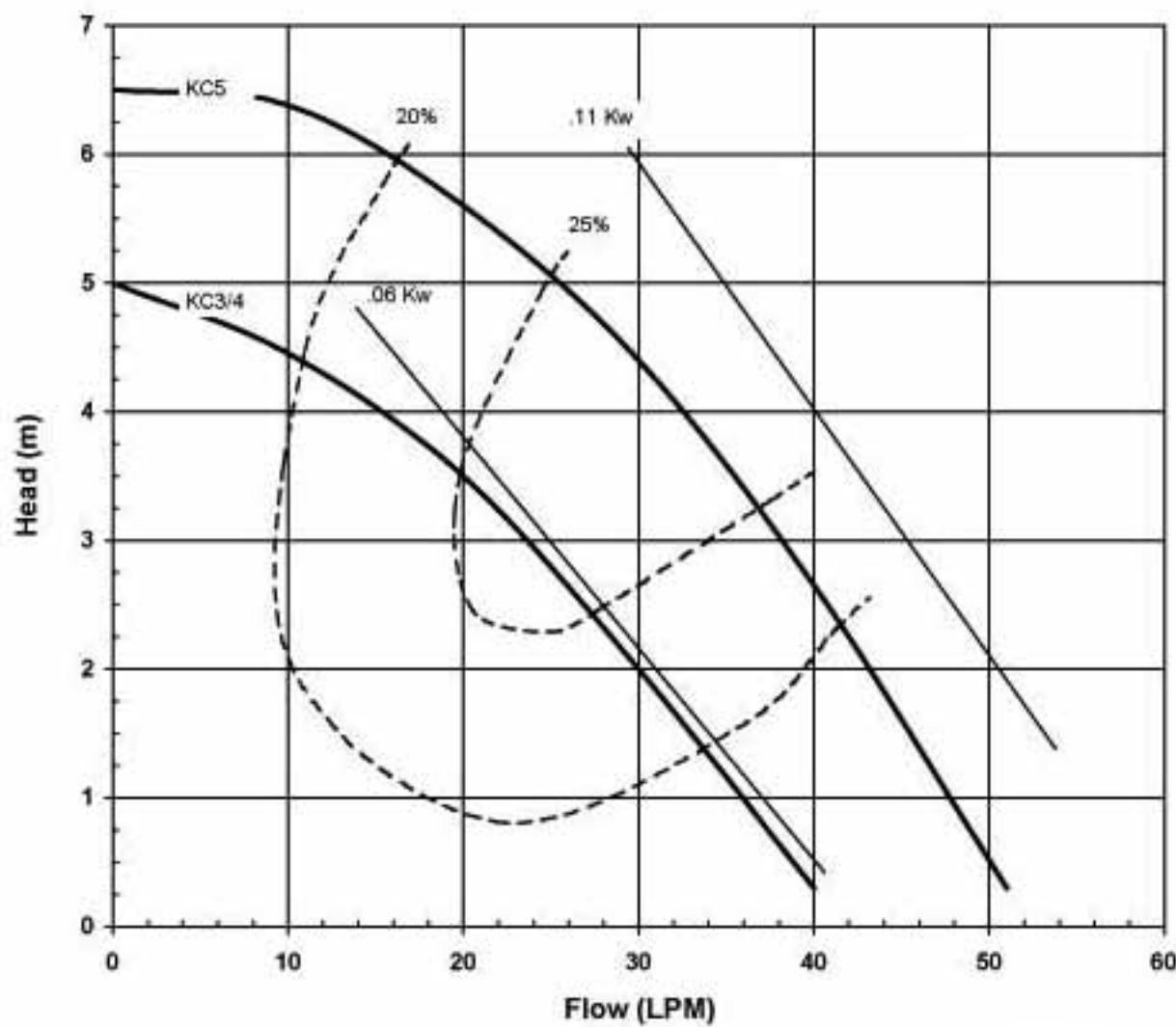
2021 REV 0  
01/01/09



KC SERIES  
MODELS KC 3, 4 & 5  
PERFORMANCE CURVE

MODELS KC3/4/5

2850 rpm, 50 Hz  
Suction: 1" FNPT  
Discharge: 1/2" MNPT

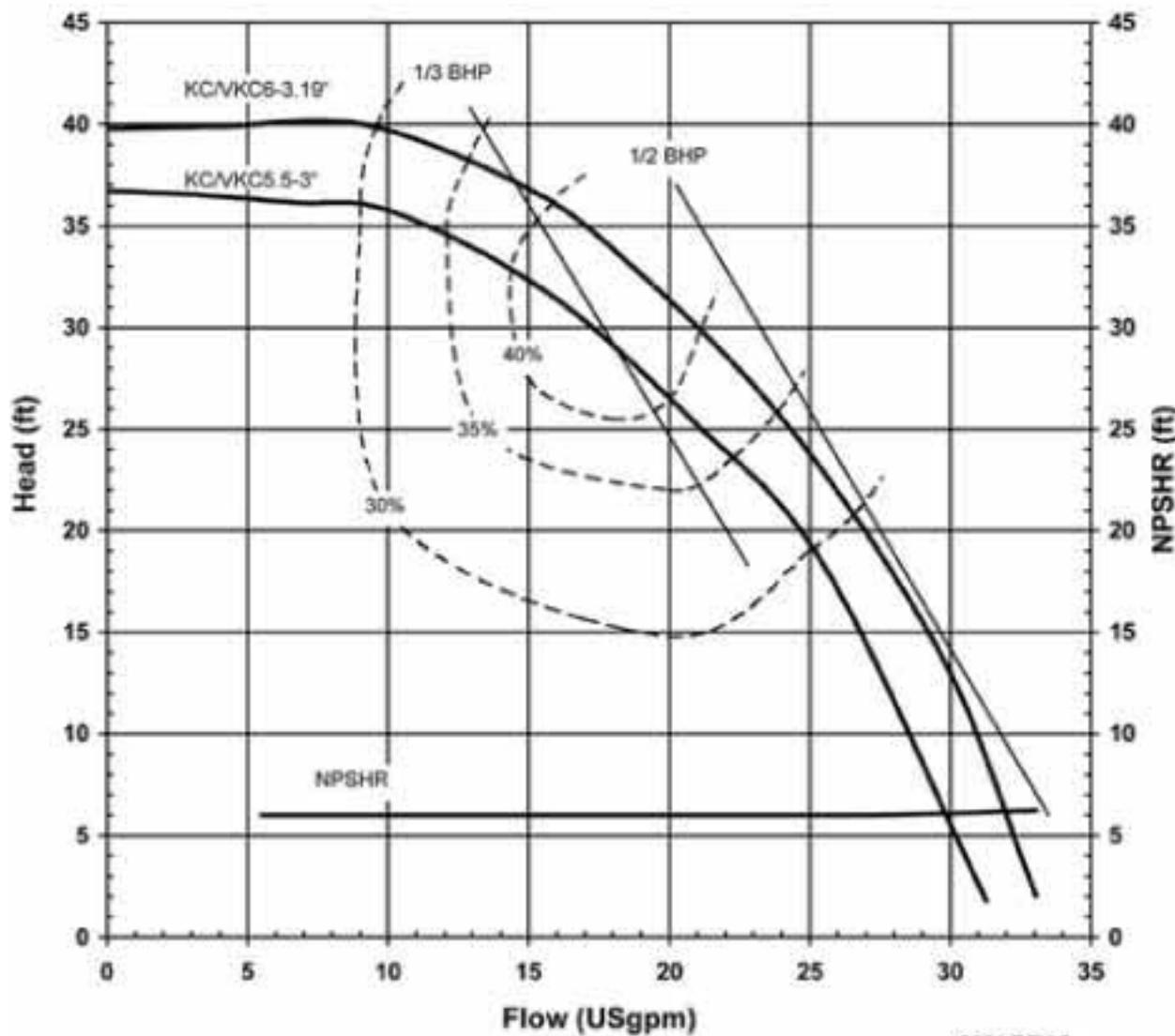


2022 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 5.5 & 6  
PERFORMANCE CURVE

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

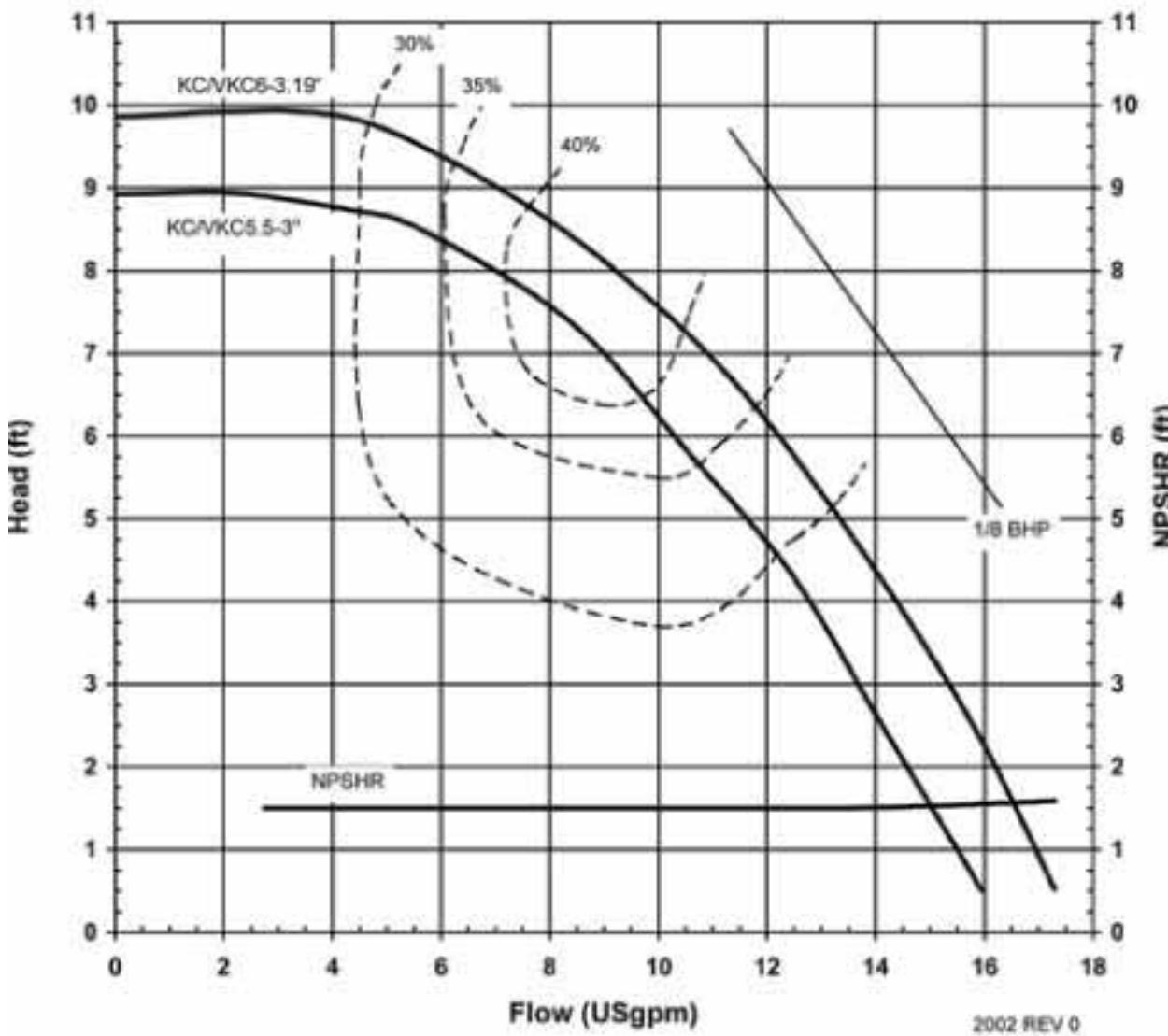


2001 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 5.5 & 6  
PERFORMANCE CURVE

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

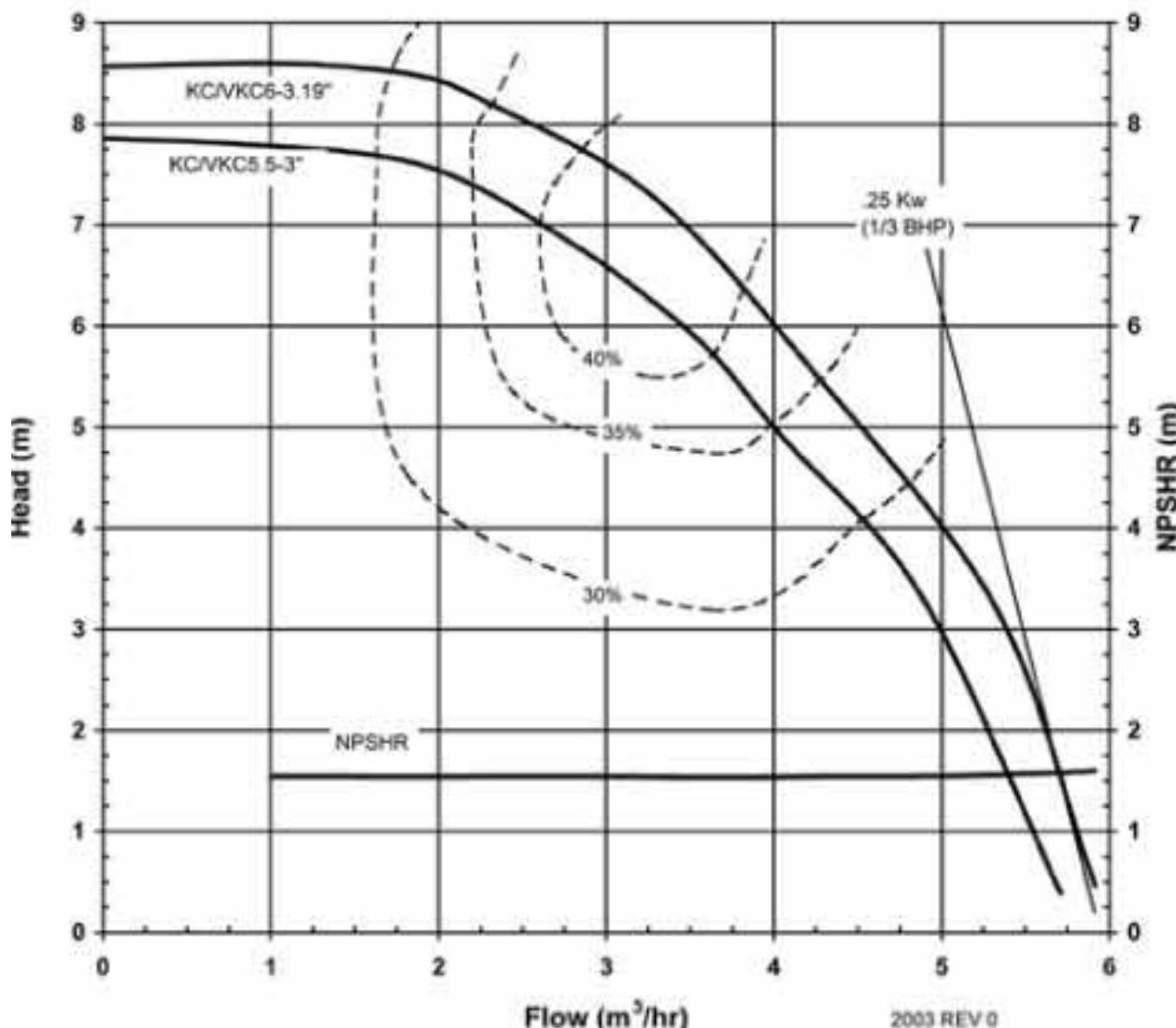


2002 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 5.5 & 6  
PERFORMANCE CURVE

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

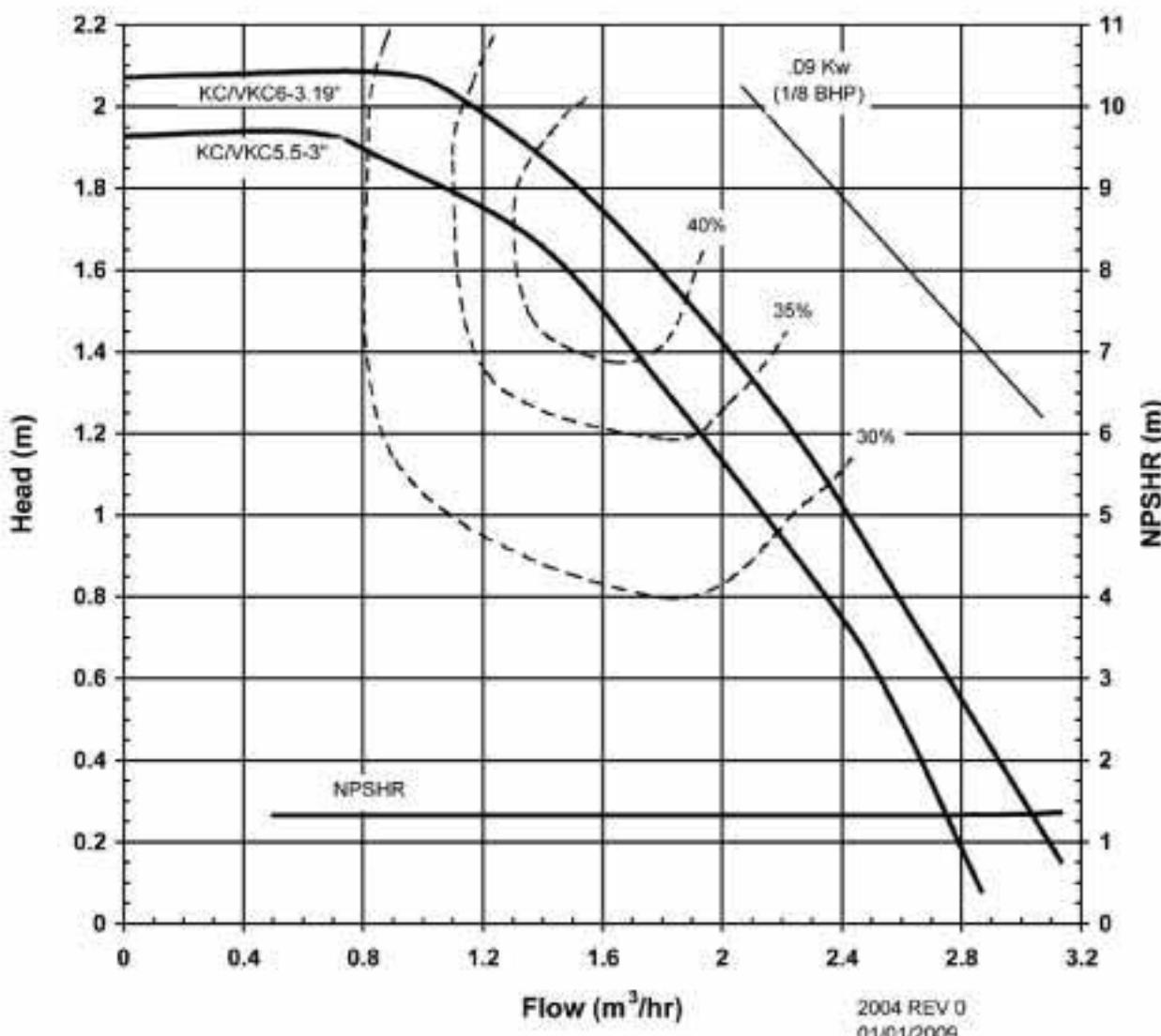


2003 REV 0  
01/01/2009



KC/VKC SERIES  
MODEL KC/VKCS 5.5 & 6  
PERFORMANCE CURVE

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



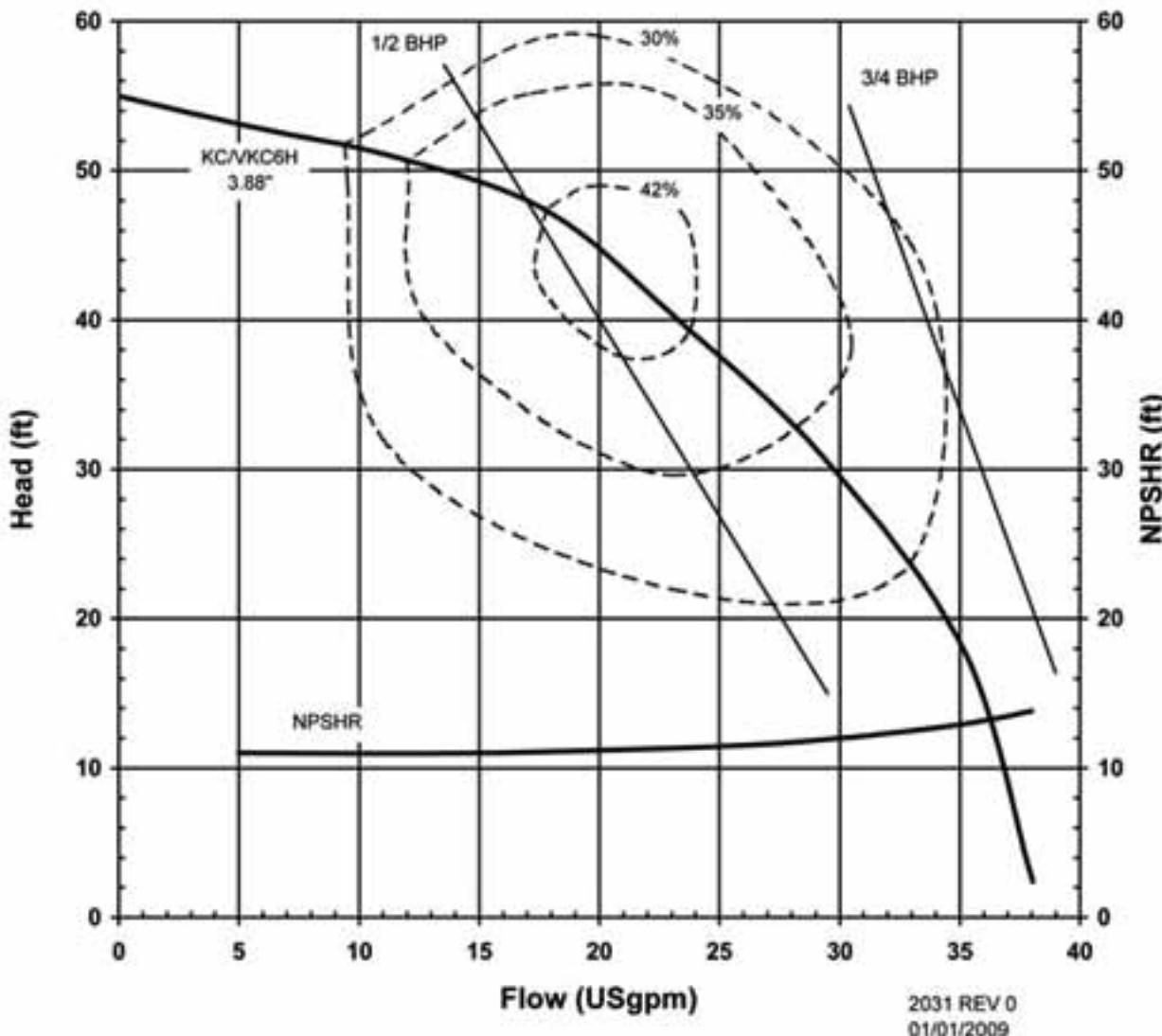
2004 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 6H  
PERFORMANCE CURVE

**MODEL KC6H  
VKC6H**

3450 rpm, 60 Hz  
Suction: 1" FNPT  
Discharge: 3/4" MNPT



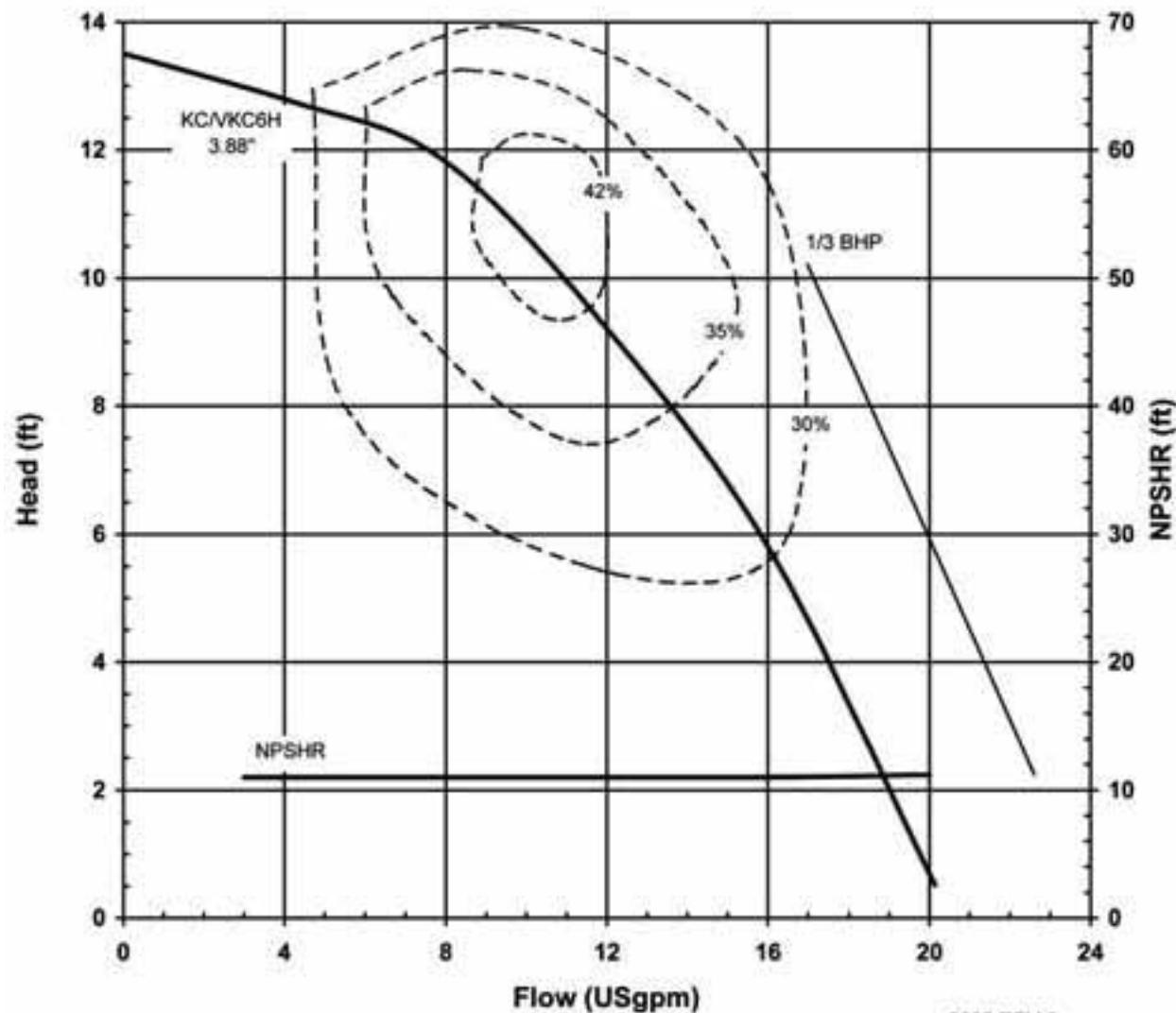
2031 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 6H  
PERFORMANCE CURVE

MODEL KC6H  
VKC6H

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



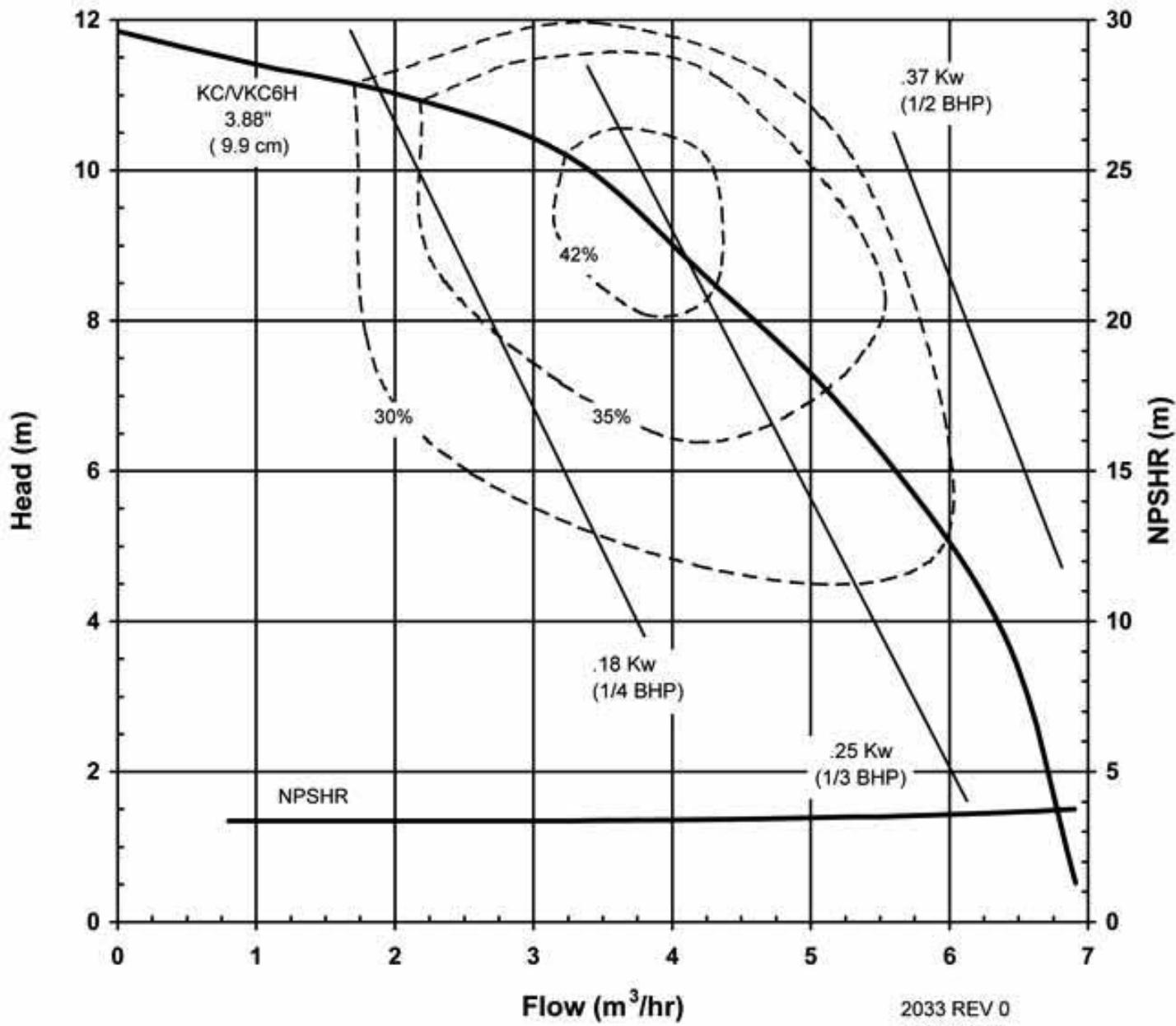
2032 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 6H  
PERFORMANCE CURVE

**MODEL KC6H**  
**VKC6H**

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





KC/VKC SERIES  
MODELS KC/VKC 6H  
PERFORMANCE CURVE

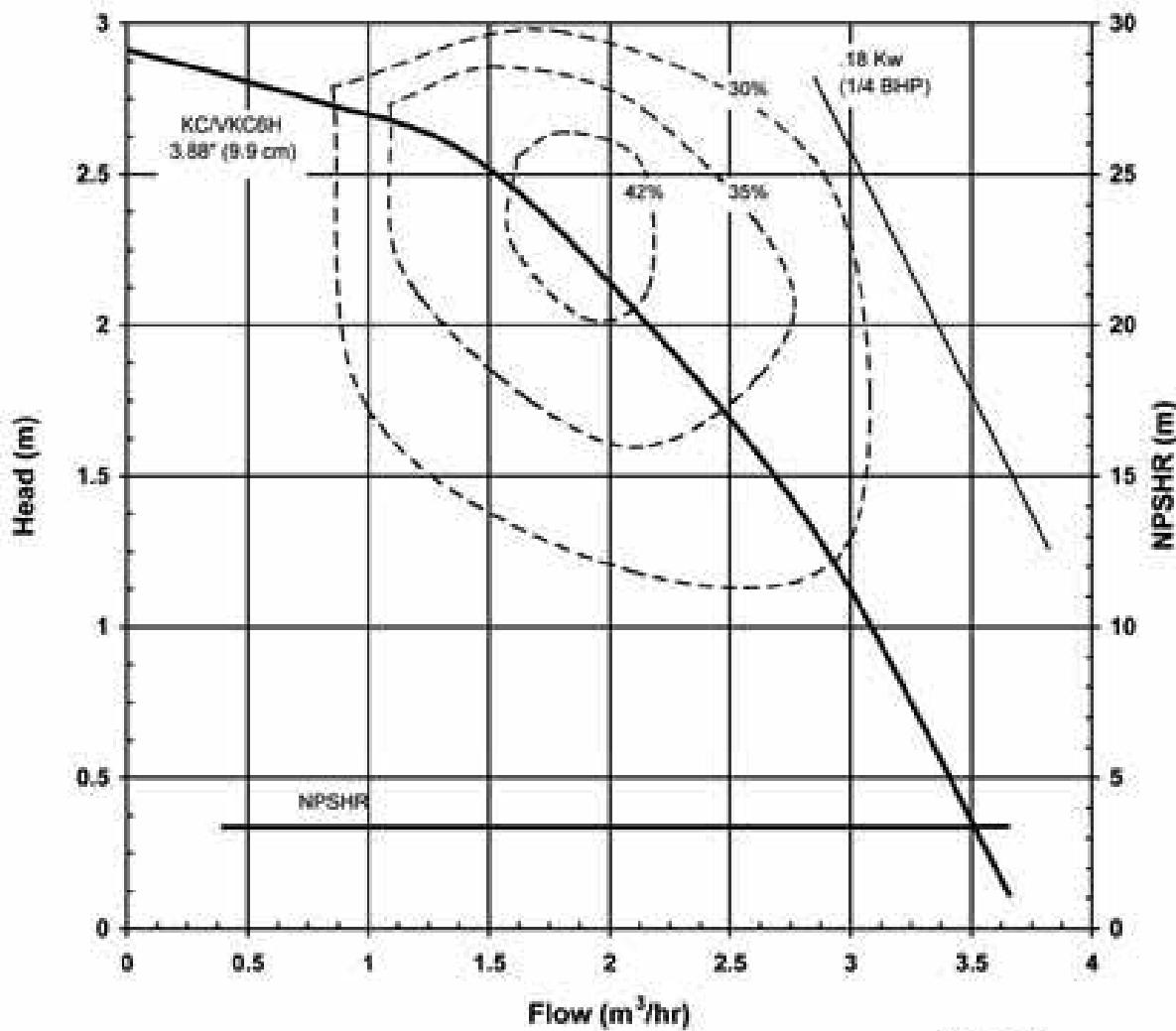
MODEL KC6H

VKC6H

1450 rpm, 50 Hz

Suction: 1" FNPT

Discharge: 3/4" MNPT



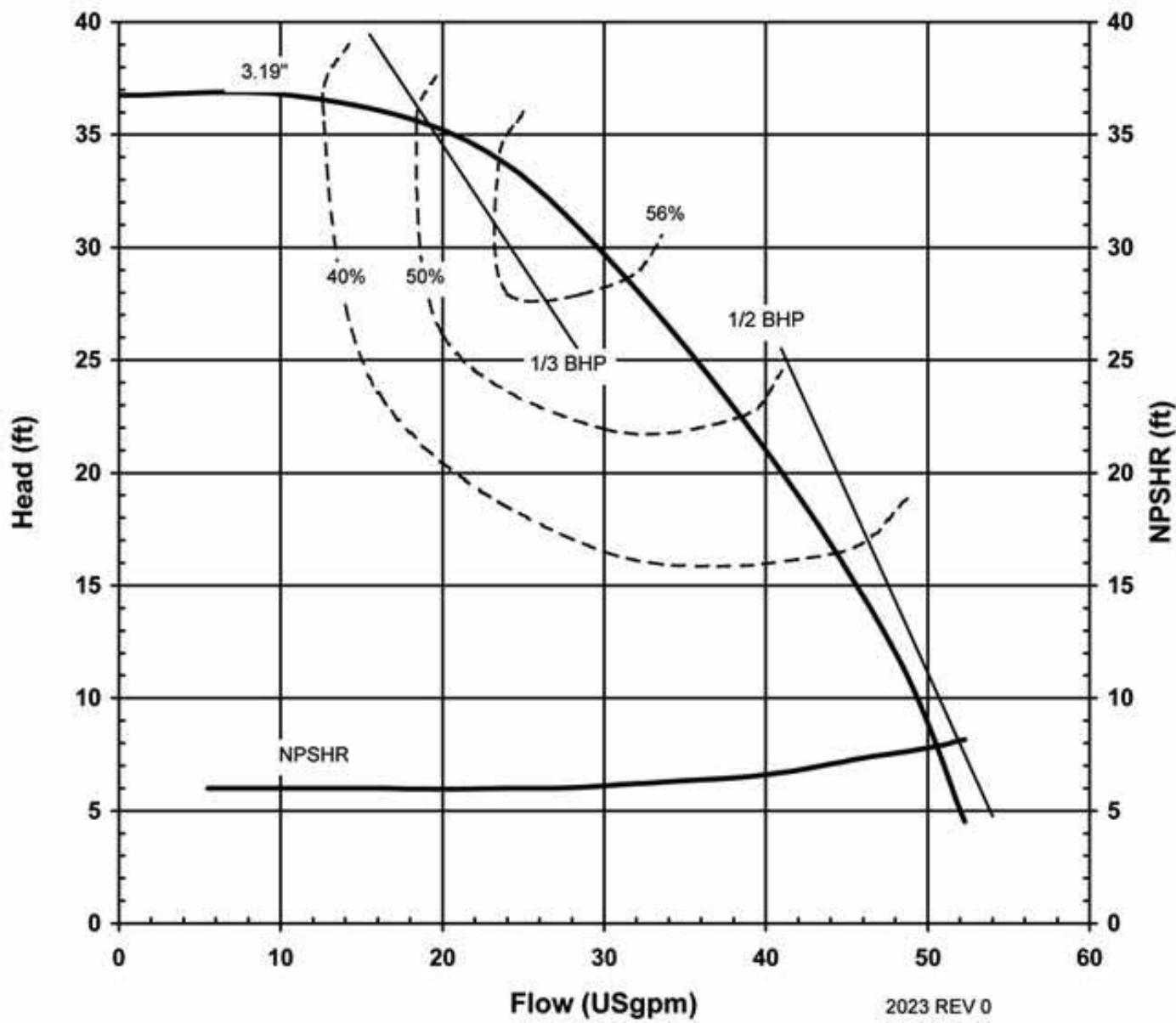
2034 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 7  
PERFORMANCE CURVE

**MODEL KC7**  
**VKC7**

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

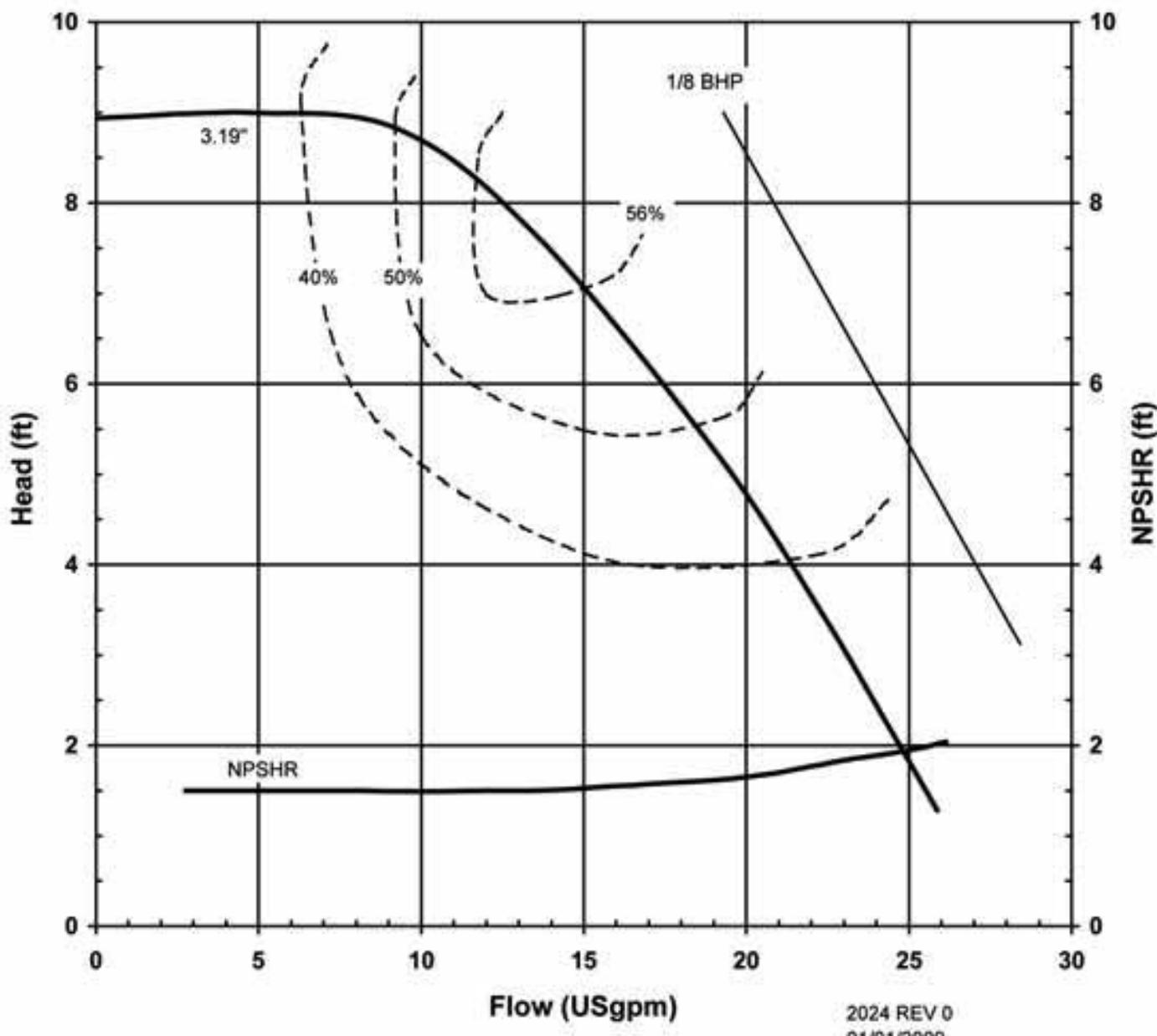


2023 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 7  
PERFORMANCE CURVE

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



2024 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 7  
PERFORMANCE CURVE

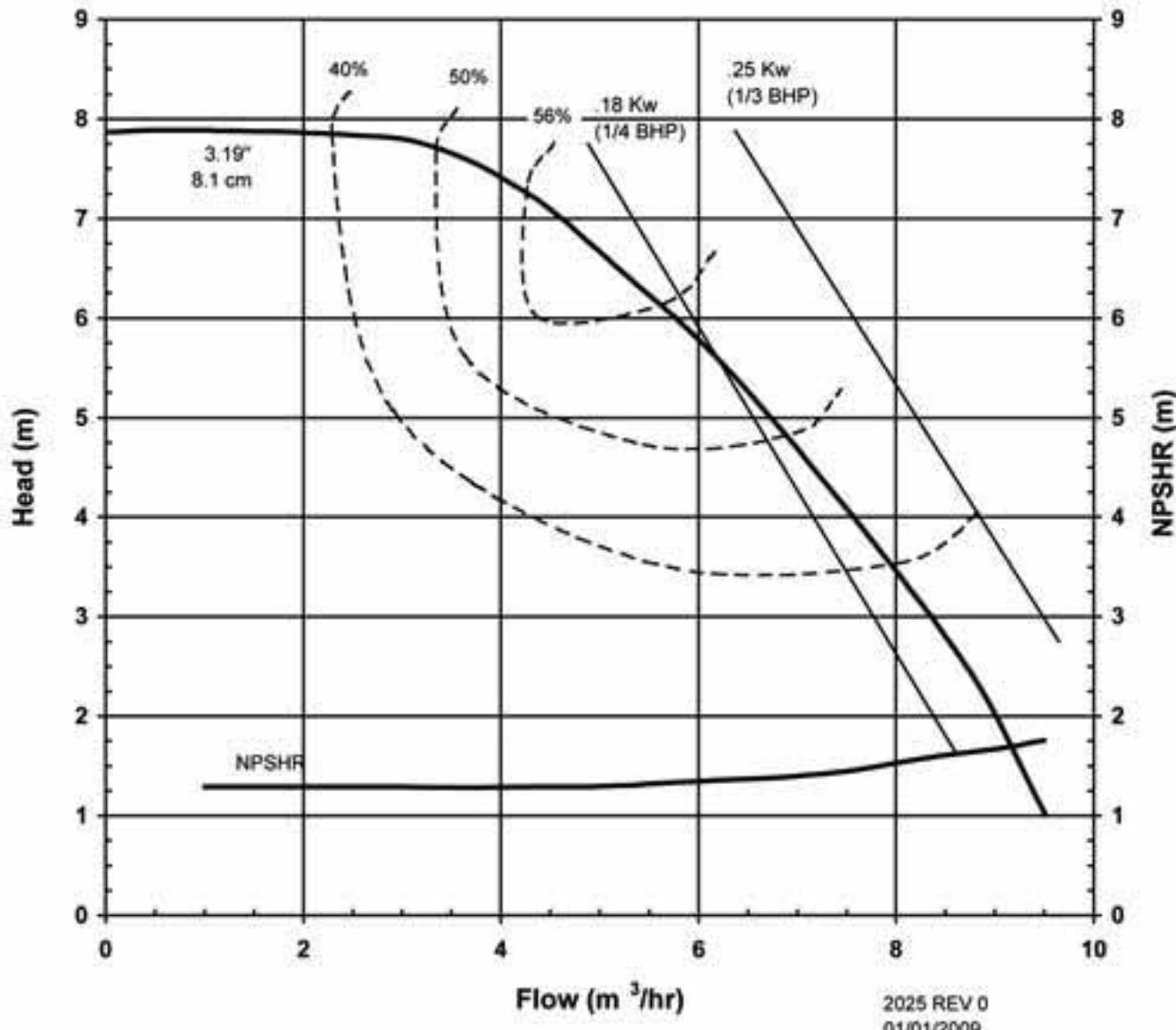
MODEL KC7

VKC7

2900 rpm, 50 Hz

Suction: 1 1/2" FNPT

Discharge: 1" MNPT

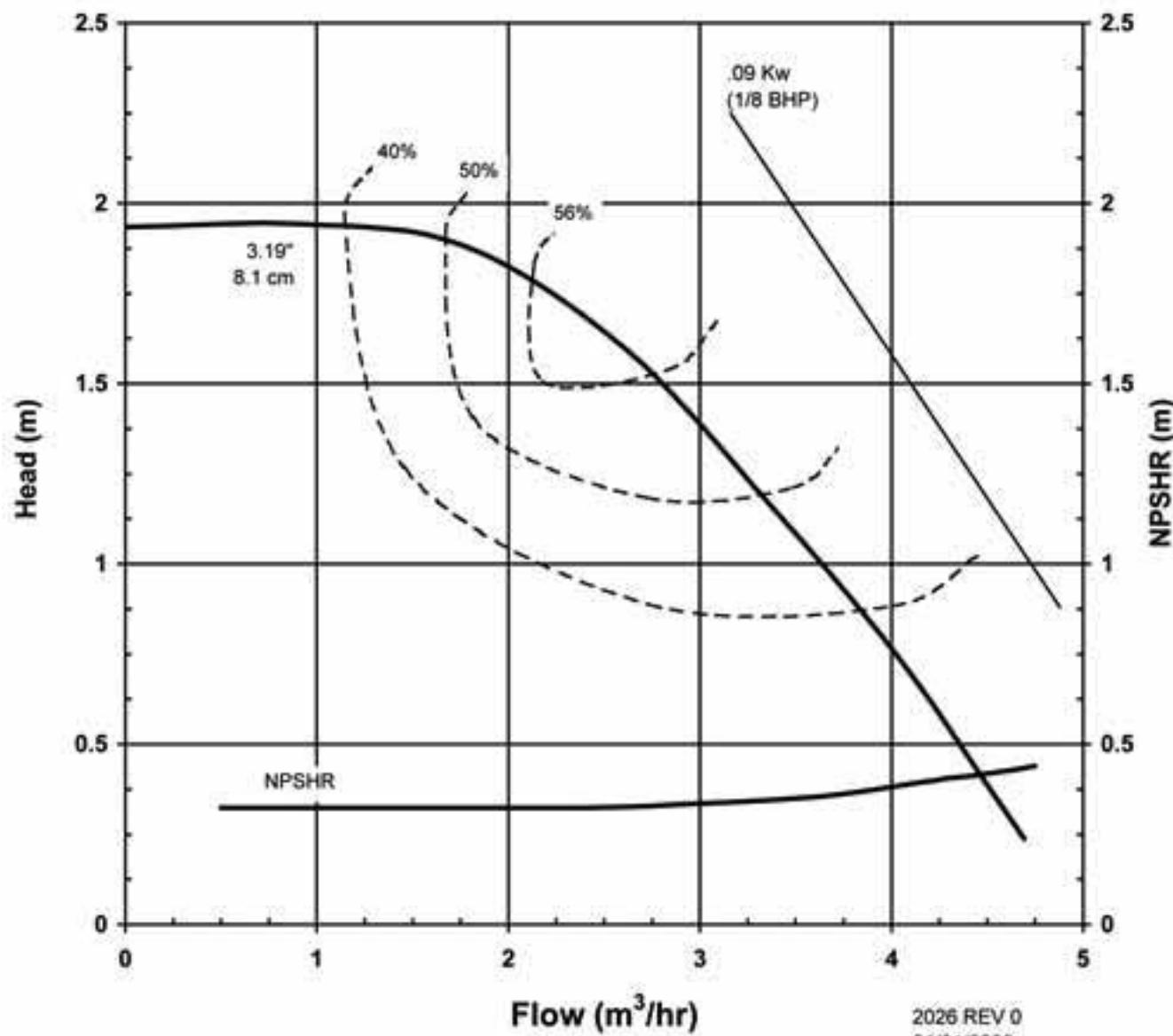


2025 REV 0  
01/01/2009



KC/VKC SERIES  
MODELS KC/VKC 7  
PERFORMANCE CURVE

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

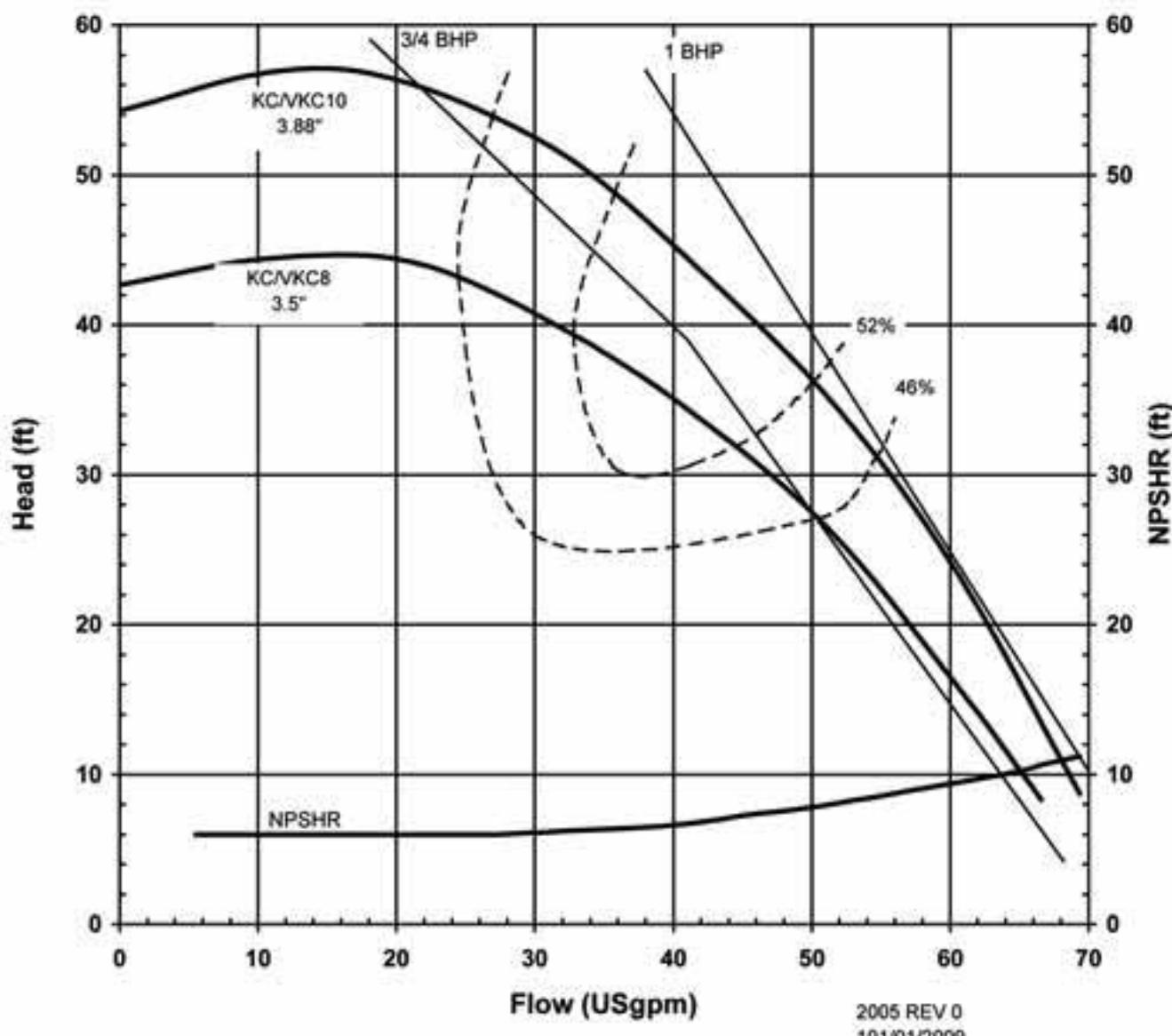


2026 REV 0  
01/01/2009



KC/VKC SERIES  
MODEL KC/VKC 8 & 10  
PERFORMANCE CURVE

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



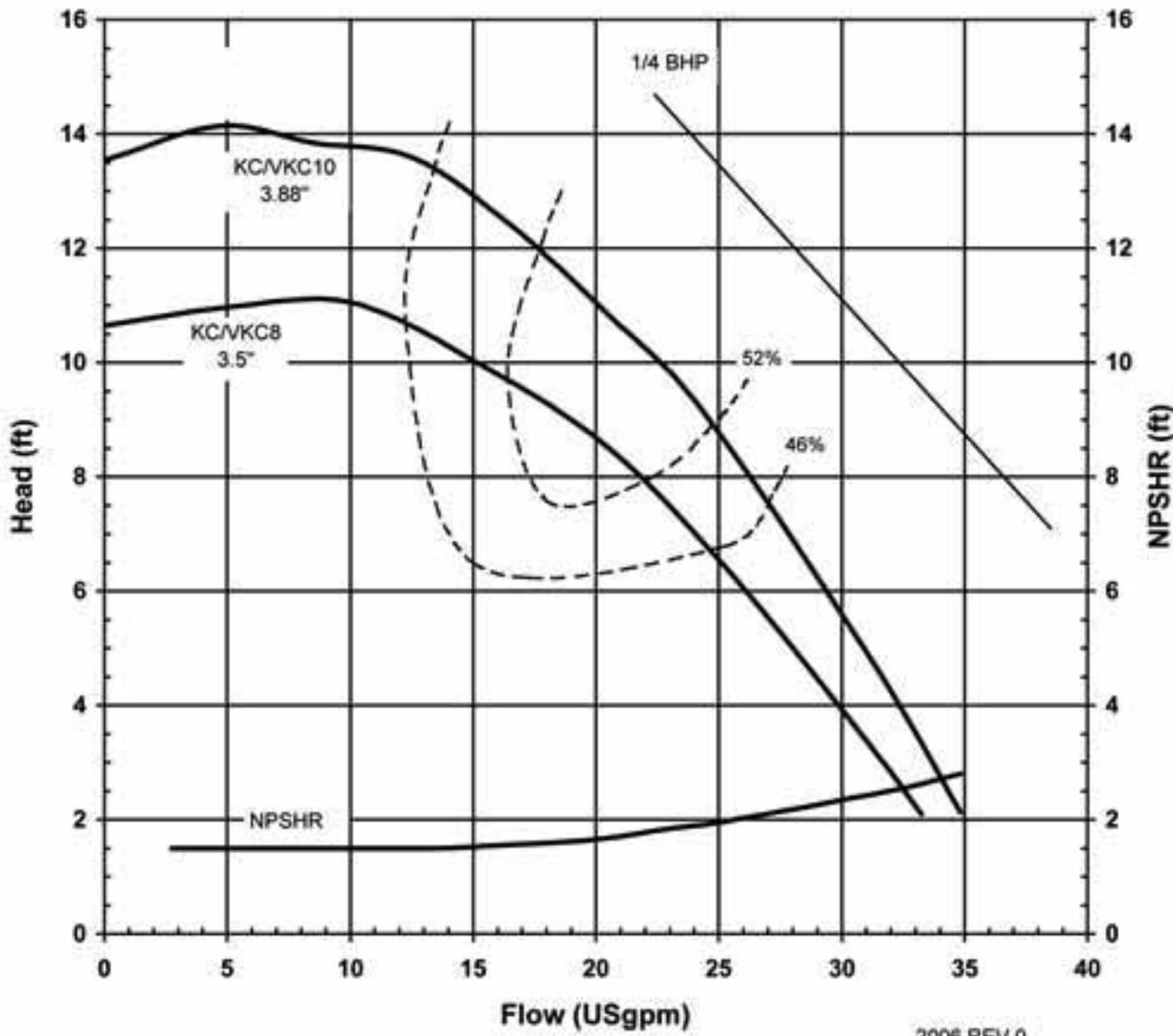
2005 REV 0  
101/01/2009



KC/VKC SERIES  
MODELS KC/VKC 8 & 10  
PERFORMANCE CURVE

**MODEL KC8/10  
VKC8/10**

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



2006 REV 0  
101-01-2009



KC/VKC SERIES  
MODELS KC/VKC 8 & 10  
PERFORMANCE CURVE

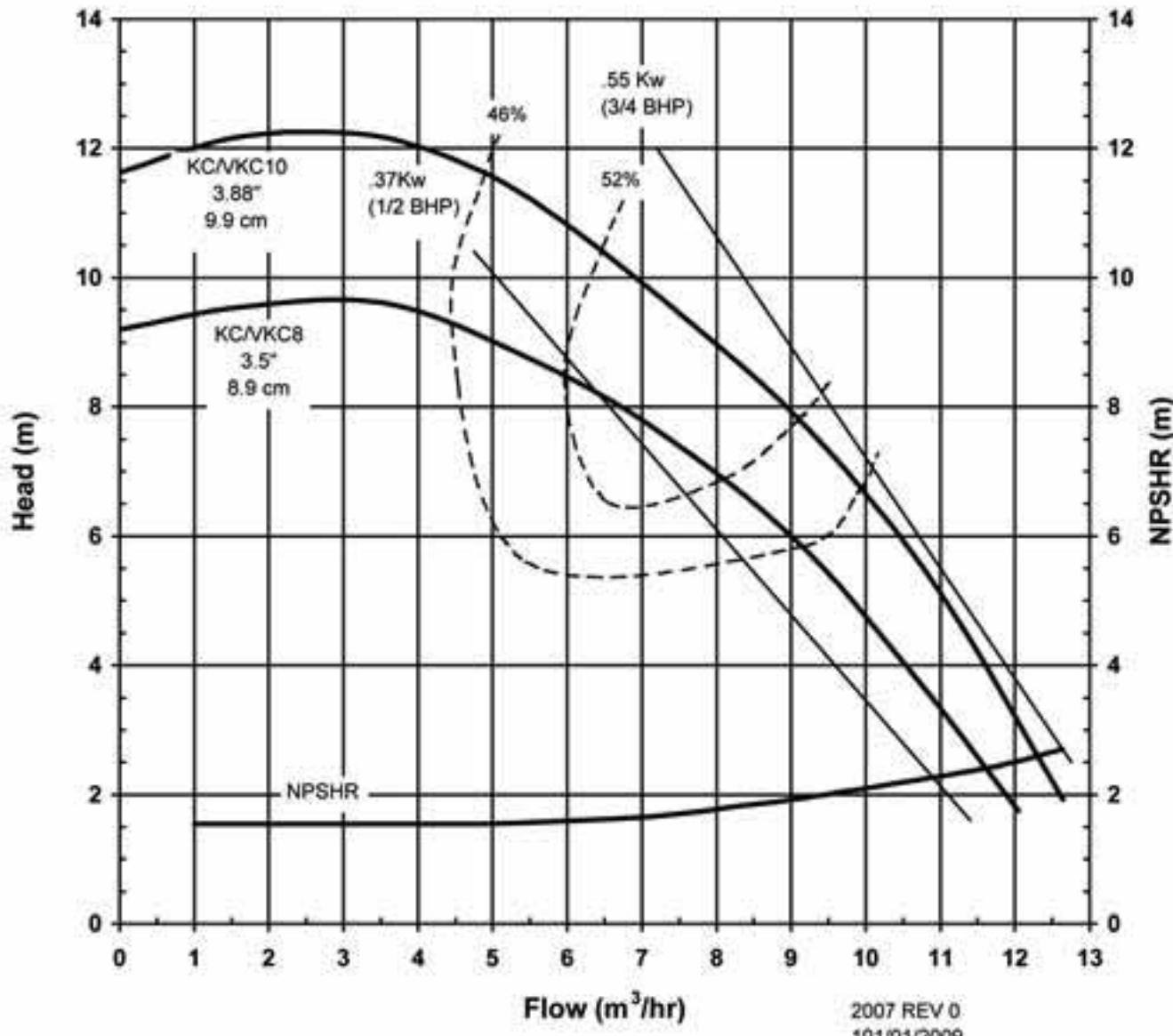
**MODEL KC8/10**

**VKC8/10**

**2900 rpm, 50 Hz**

**Suction: 1 1/2" FNPT**

**Discharge: 1" MNPT**

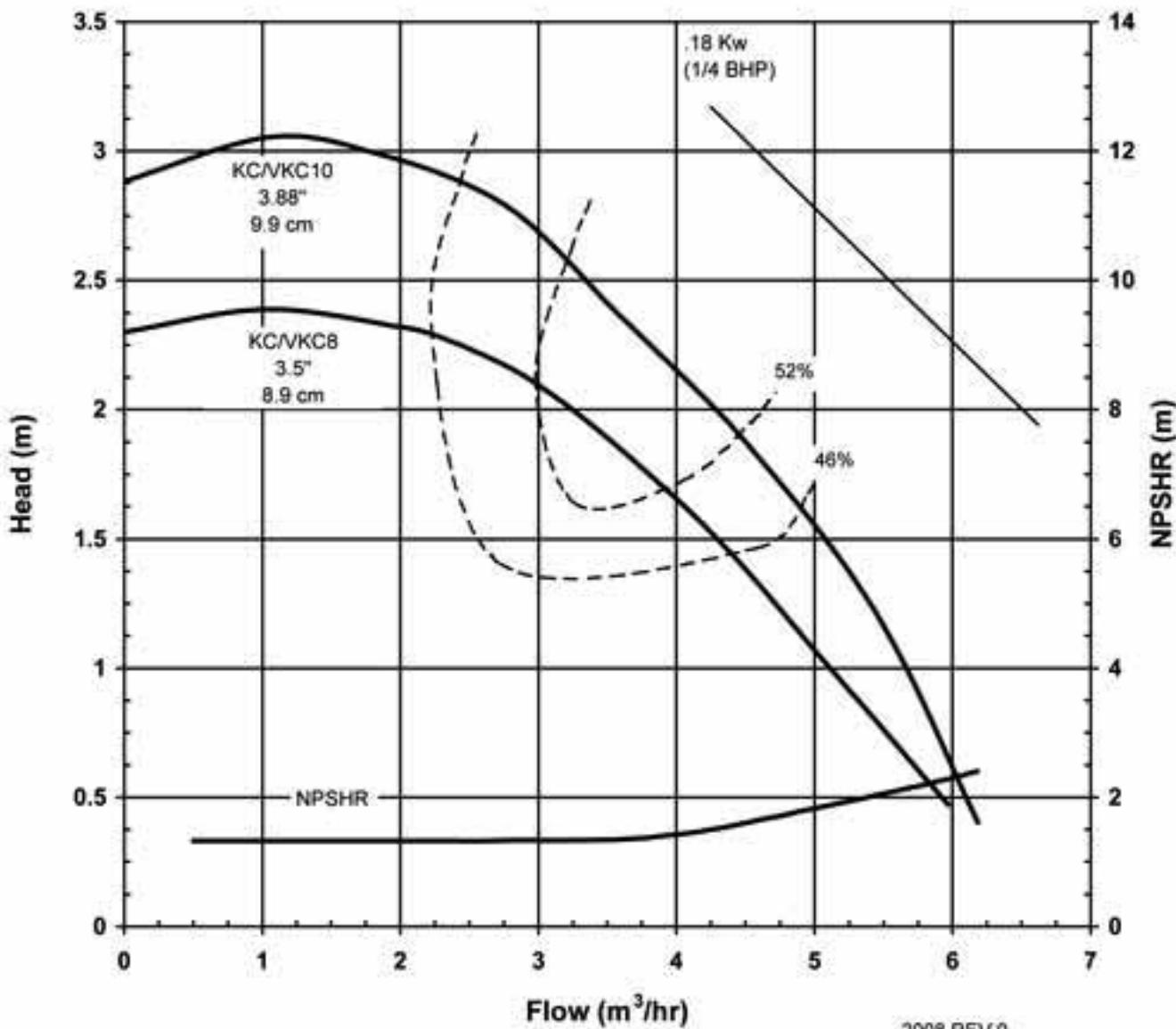


2007 REV 0  
101/01/2009



KC/VKC SERIES  
MODELS KC/VKC 8 & 10  
PERFORMANCE CURVE

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



2008 REV 0  
01/01/2009



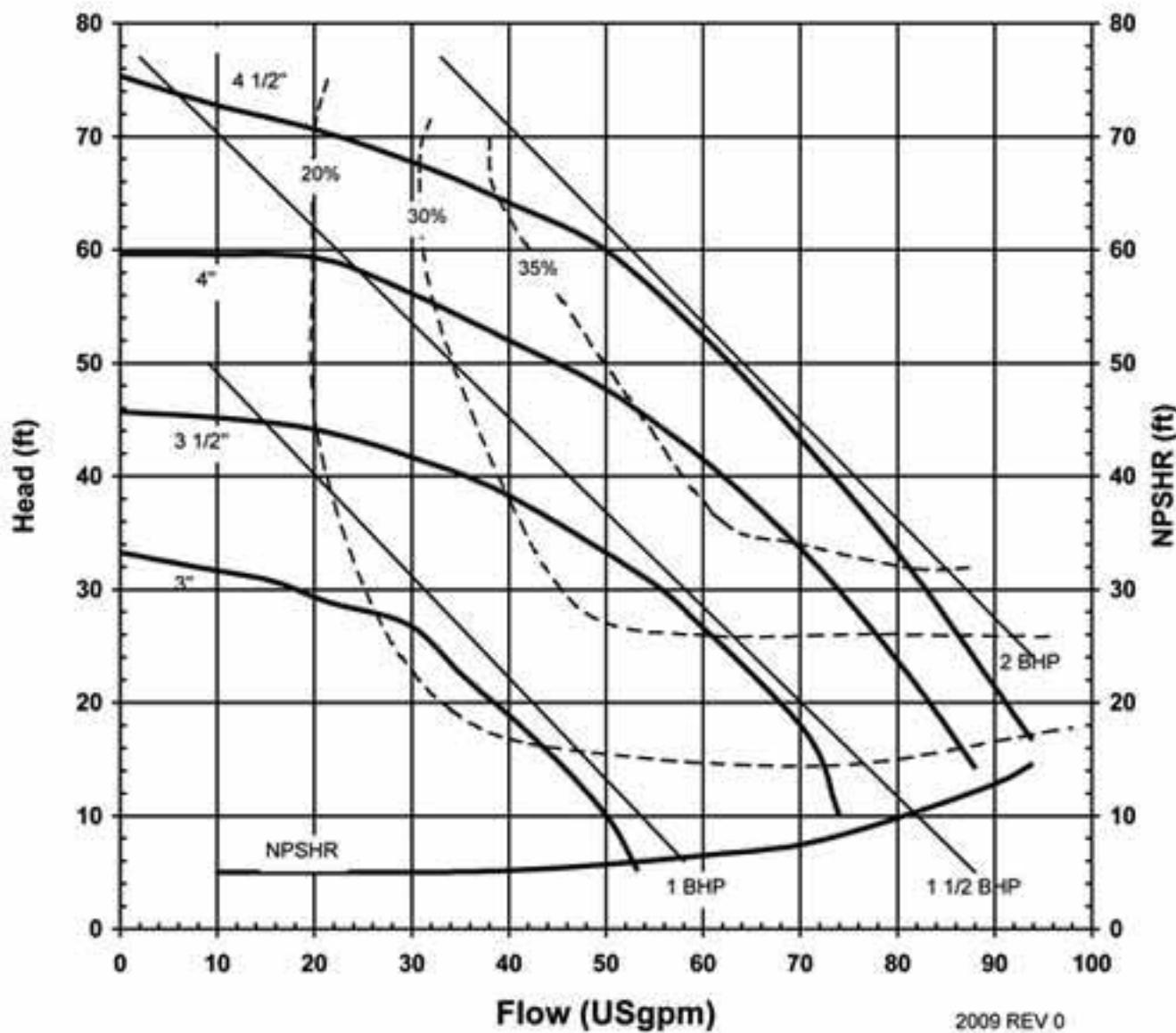
KC SERIES  
MODEL KC11  
PERFORMANCE CURVE

**MODEL KC11**

3450 rpm, 60 Hz

Suction: 1 1/2" FNPT

Discharge: 1 1/4" MNPT





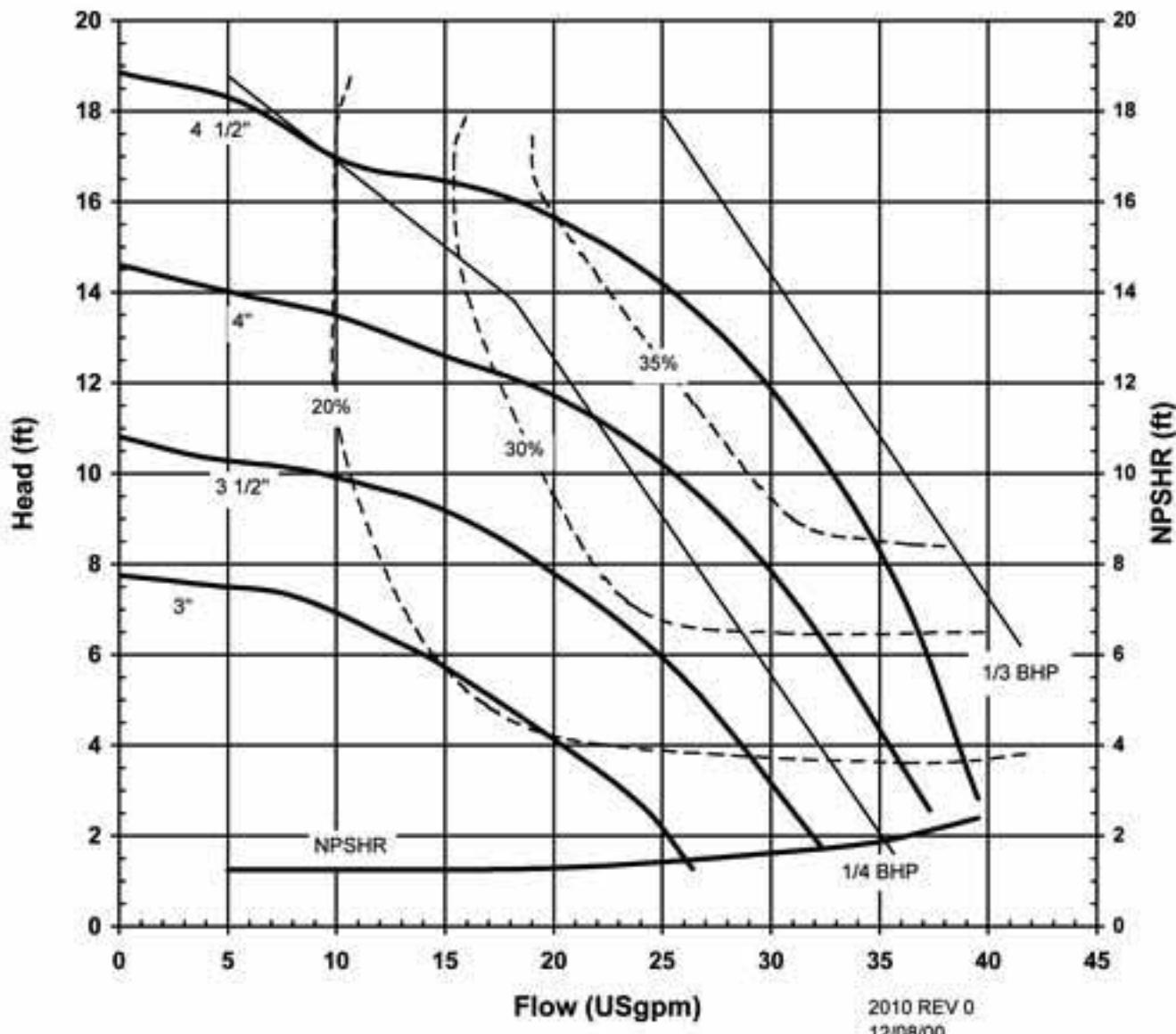
KC SERIES  
MODEL KC11  
PERFORMANCE CURVE

**MODEL KC11**

1725 rpm, 60 Hz

Suction: 1 1/2" FNPT

Discharge: 1 1/4" MNPT





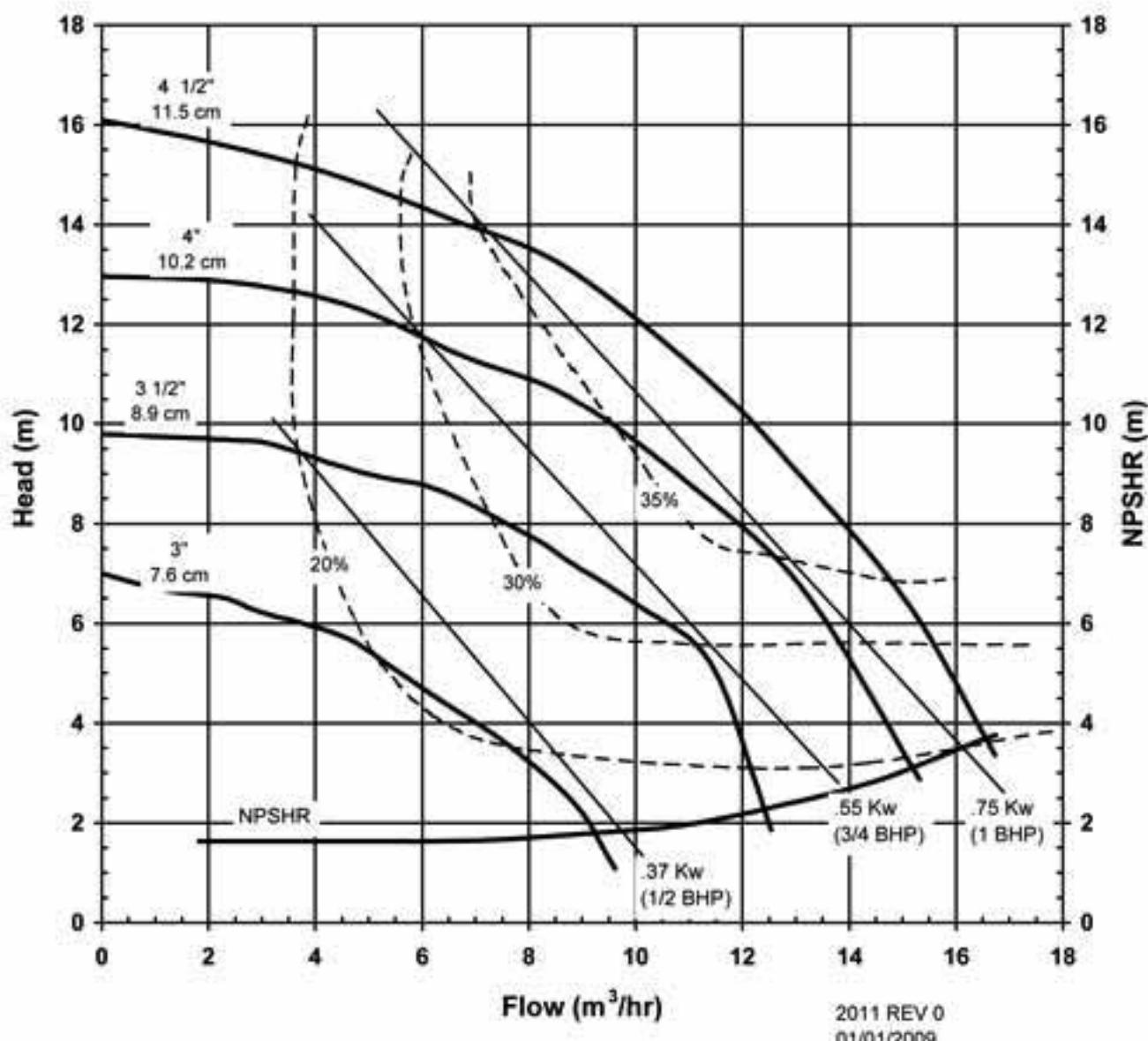
KC SERIES  
MODEL KC11  
PERFORMANCE CURVE

**MODEL KC11**

2900 rpm, 50 Hz

Suction: 1 1/2" FNPT

Discharge: 1 1/4" MNPT



2011 REV 0  
01/01/2009



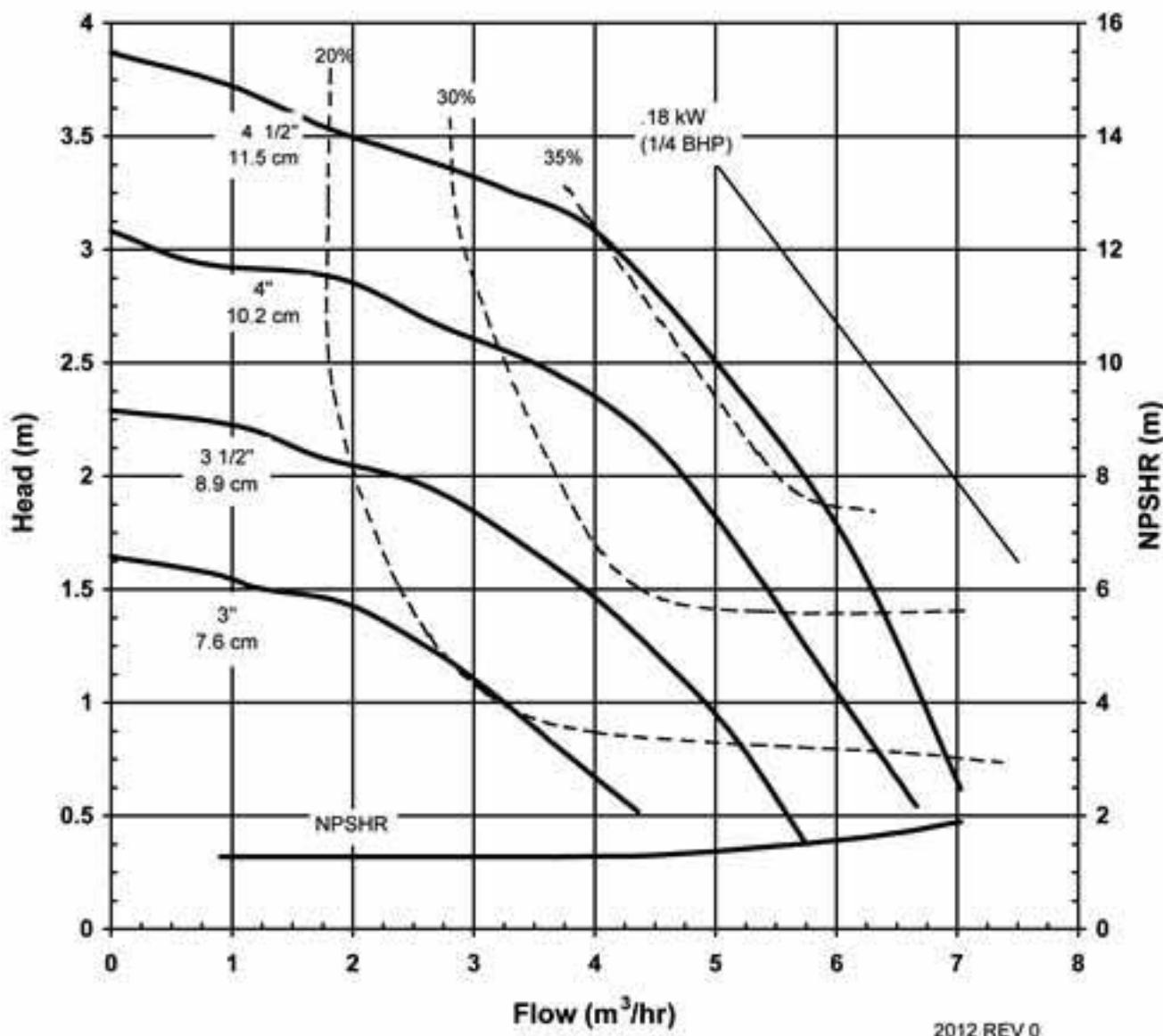
KC SERIES  
MODEL KC11  
PERFORMANCE CURVE

**MODEL KC11**

1450 rpm, 50 Hz

Suction: 1 1/2" FNPT

Discharge: 1 1/4" MNPT



2012 REV 0  
01/01/2009



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

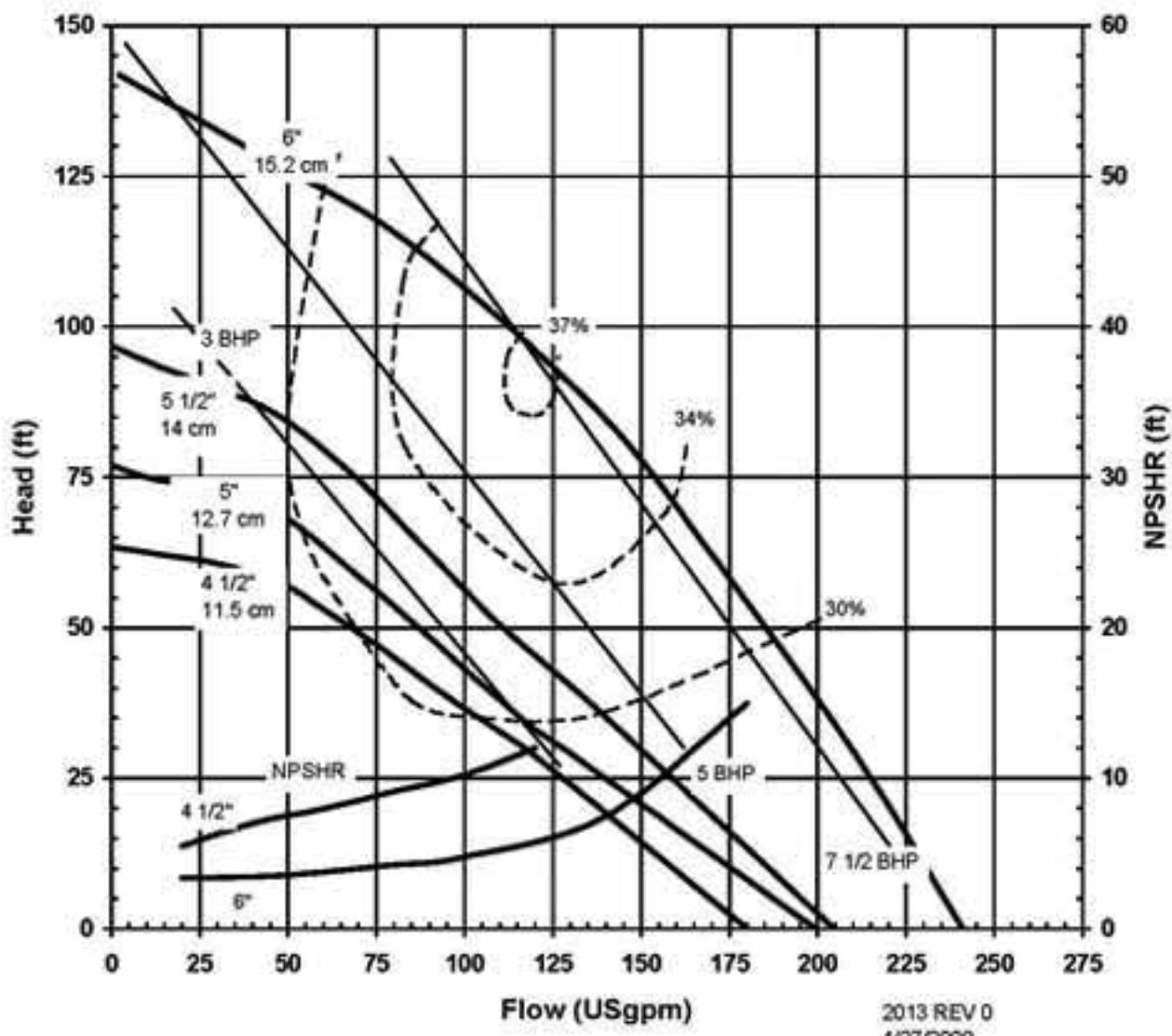
MODEL KC22/32

3450 rpm, 60 Hz

Suction: 2" FNPT/3" FLANGE

Discharge: 2" MNPT/2" FLANGE

OPEN IMPELLER



2013 REV 0  
1/27/2009



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

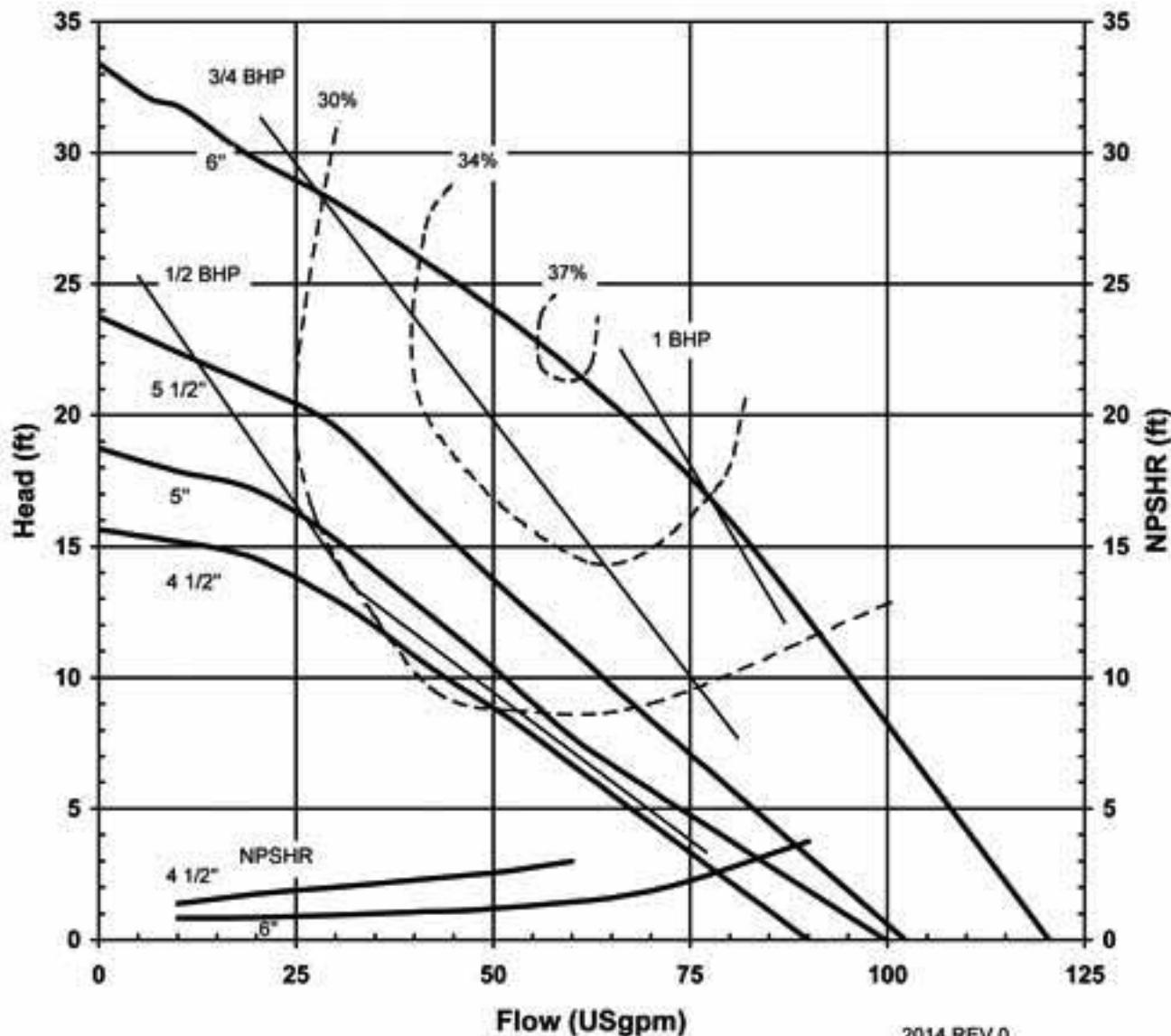
MODEL KC22/32

1725 rpm, 60 Hz

Suction: 2" FNPT/3" FLANGE

Discharge: 2" MNPT/2" FLANGE

OPEN IMPELLER



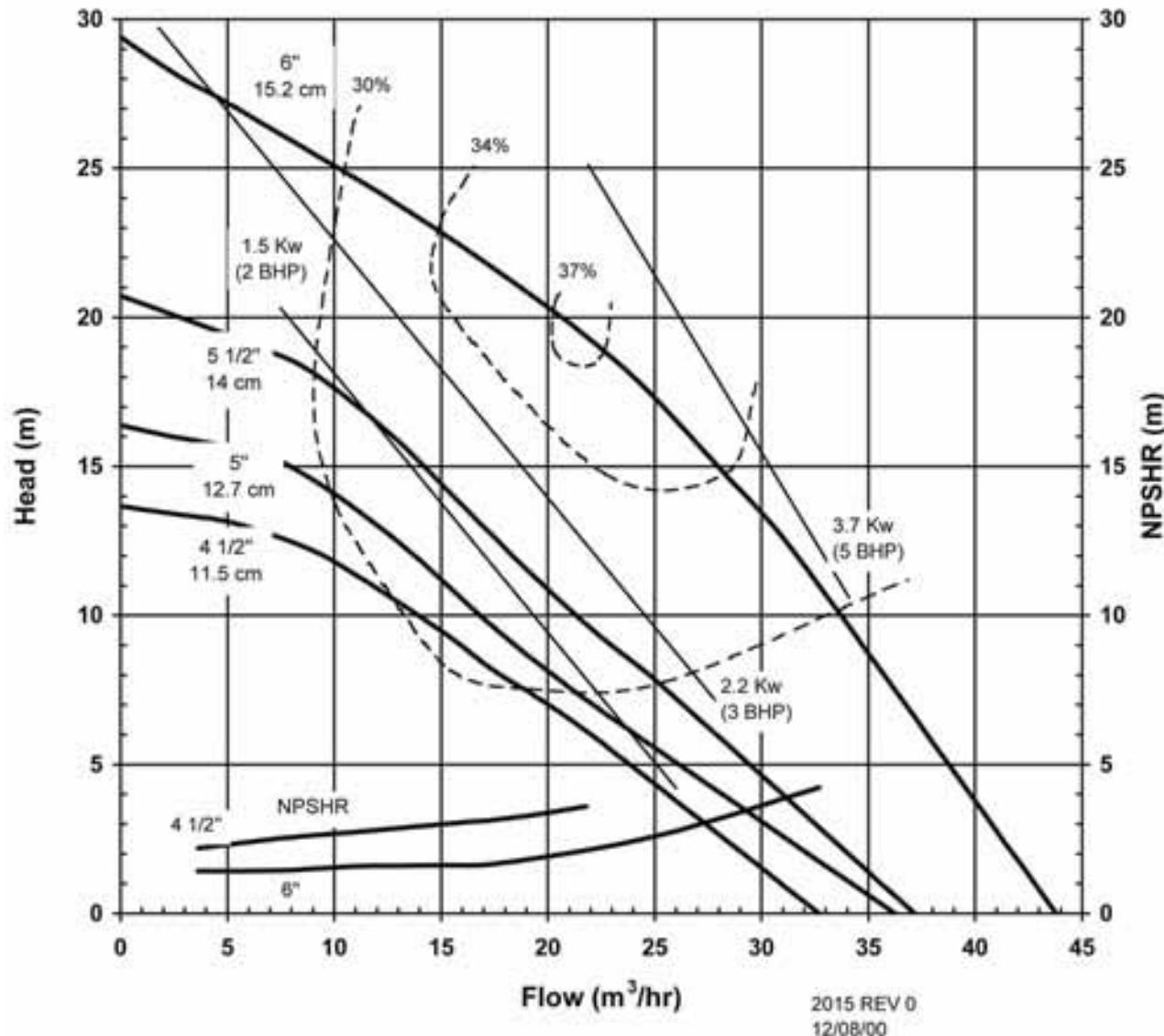
2014 REV 0  
12/08/00



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

MODEL KC22/32

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



2015 REV 0  
12/08/00



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

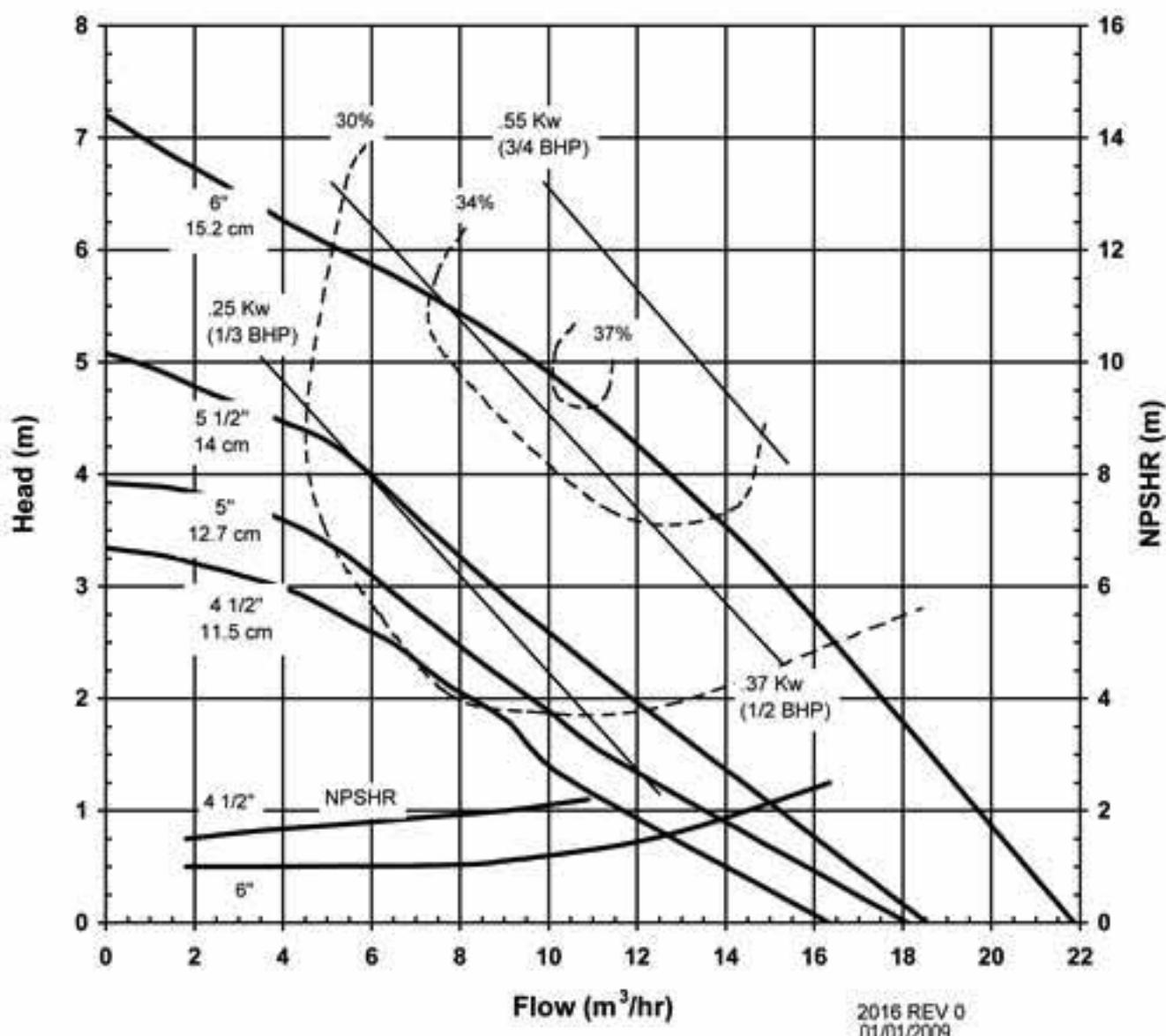
**MODEL KC22/32**

**1450 rpm, 50 Hz**

**Suction: 2" FNPT/3" FLANGE**

**Discharge: 2" MNPT/2" FLANGE**

**OPEN IMPELLER**



2016 REV 0  
01/01/2009



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

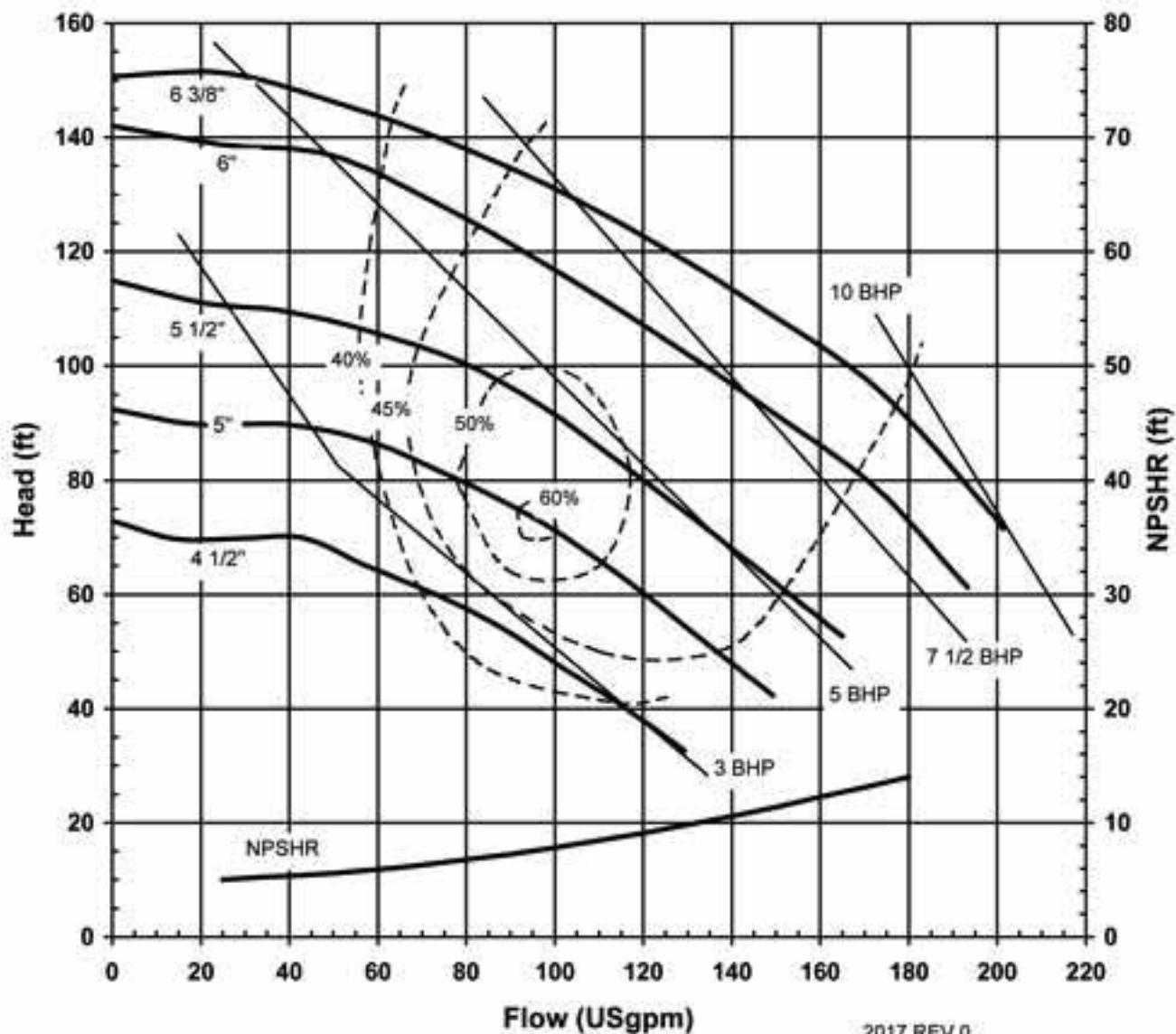
**MODEL KC22/32**

3450 rpm, 60 Hz

Suction: 2" FNPT/3" FLANGE

Discharge: 2" MNPT/2" FLANGE

CLOSED IMPELLER



2017 REV 0  
1/01/2009



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

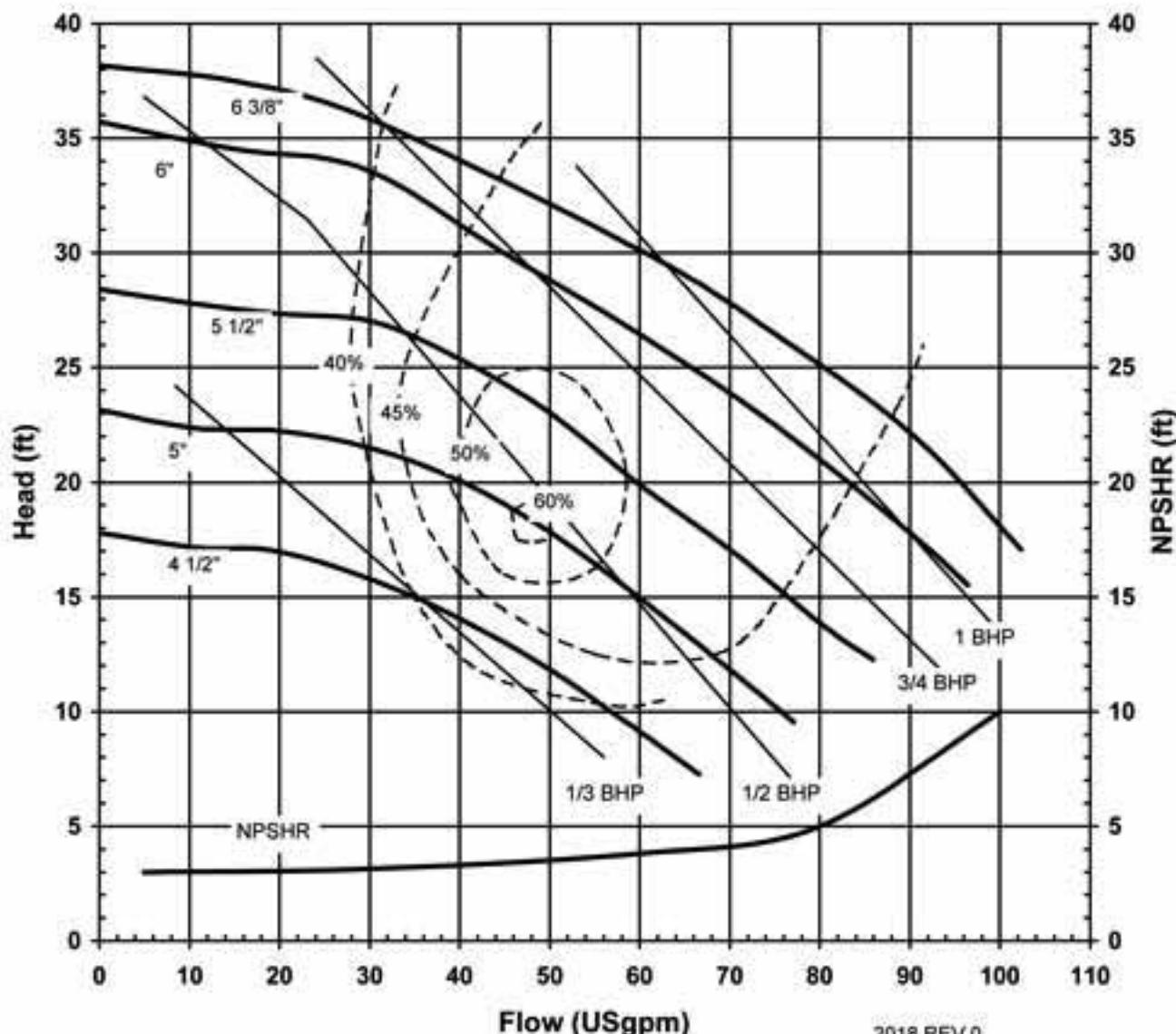
**MODEL KC22/32**

1725 rpm, 60 Hz

Suction: 2" FNPT/3" FLANGE

Discharge: 2" MNPT/2" FLANGE

CLOSED IMPELLER



2018 REV 0  
12/28/00



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

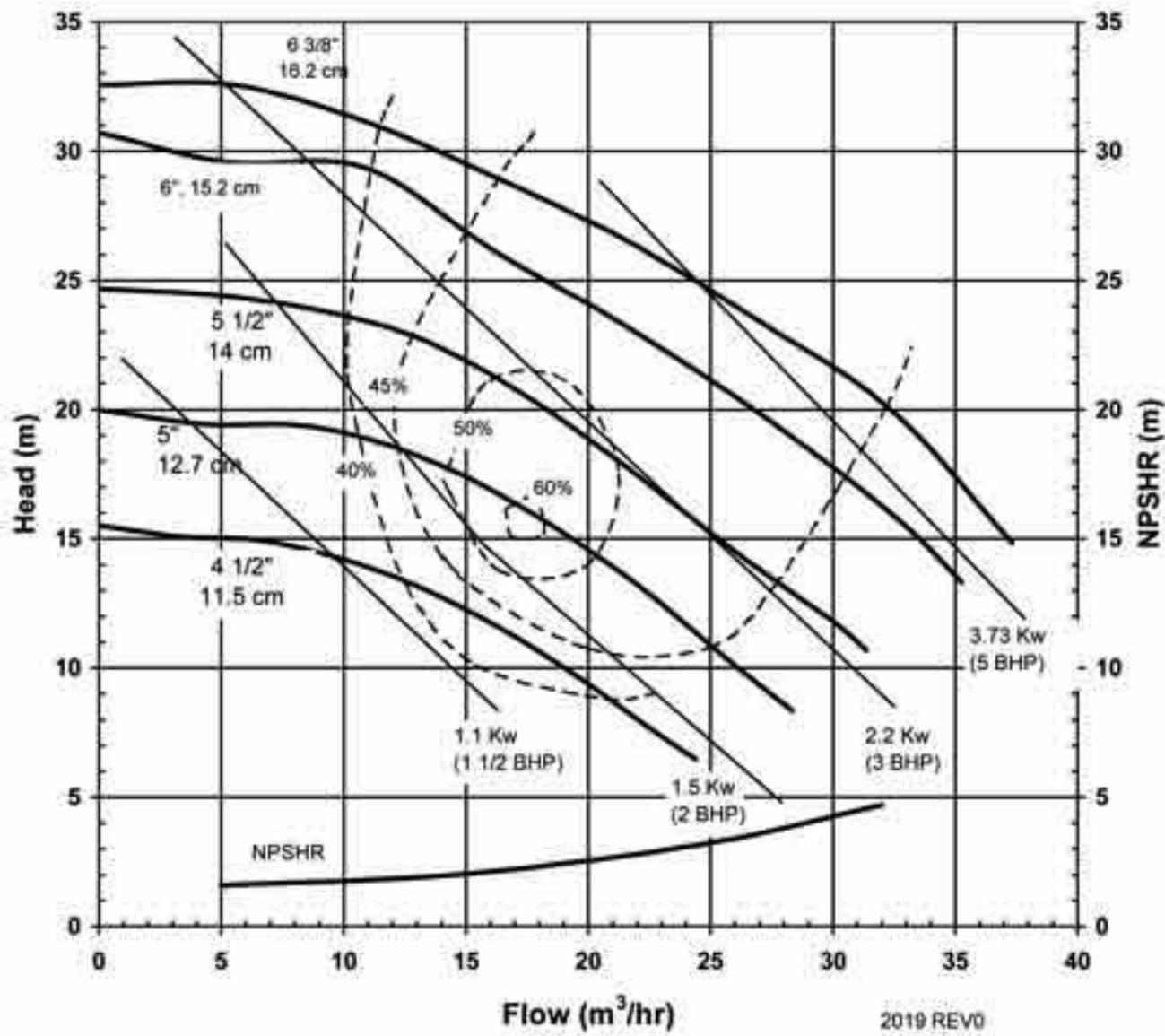
MODEL KC22/32

2900 rpm, 50 Hz

Suction: 2" FNPT/3" FLANGE

Discharge: 2" MNPT/2" FLANGE

CLOSED IMPELLER

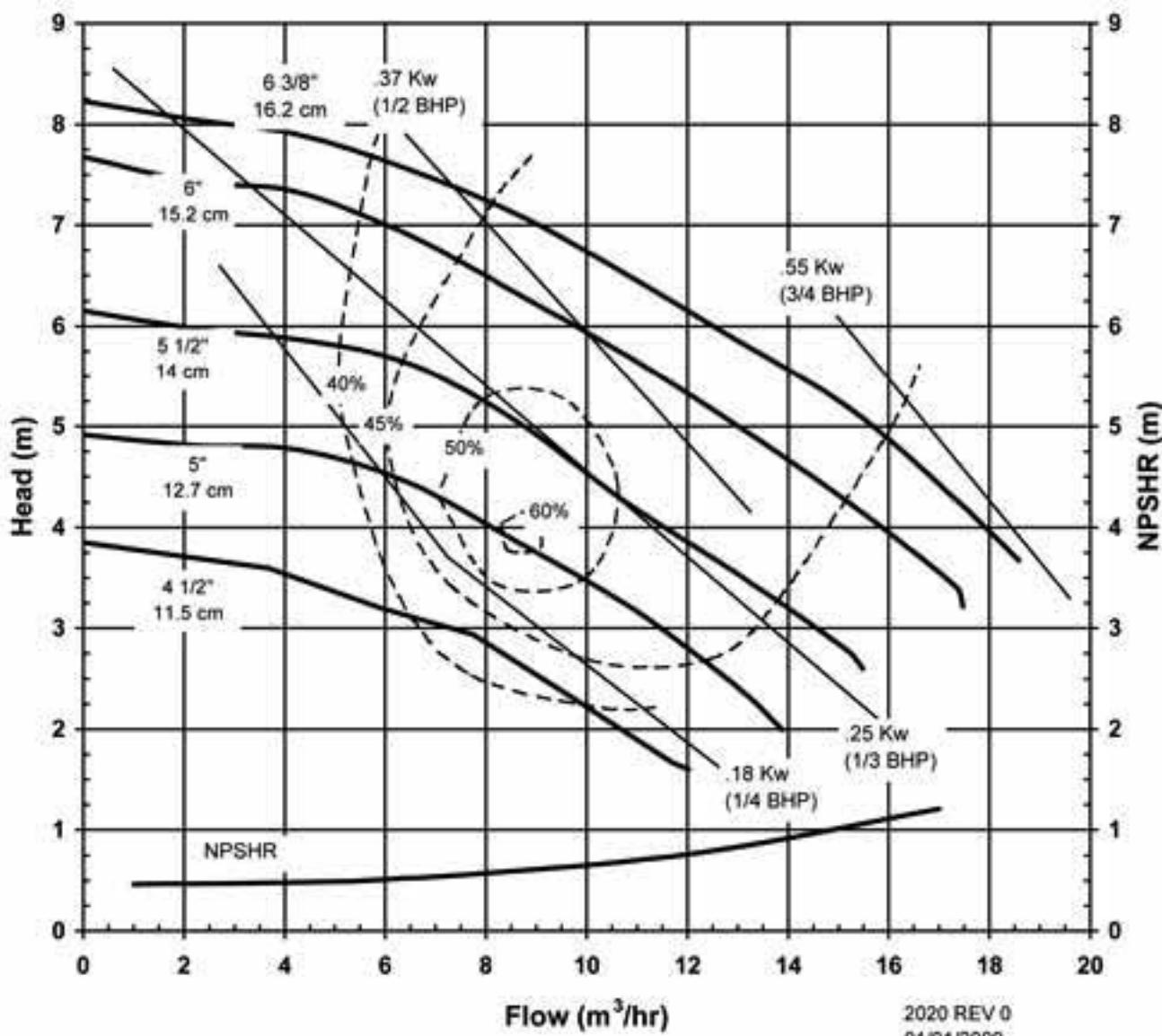


2019 REV0  
01/01/2009



KC SERIES  
MODELS KC22 & 32  
PERFORMANCE CURVE

**MODEL KC22/32**  
**1450 rpm, 50 Hz**  
**Suction: 2" FNPT/3" FLANGE**  
**Discharge: 2" MNPT/2" FLANGE**  
**CLOSED IMPELLER**



2020 REV 0  
01/01/2009



KC SERIES  
MULTI-STAGE MODELS  
PERFORMANCE CURVE

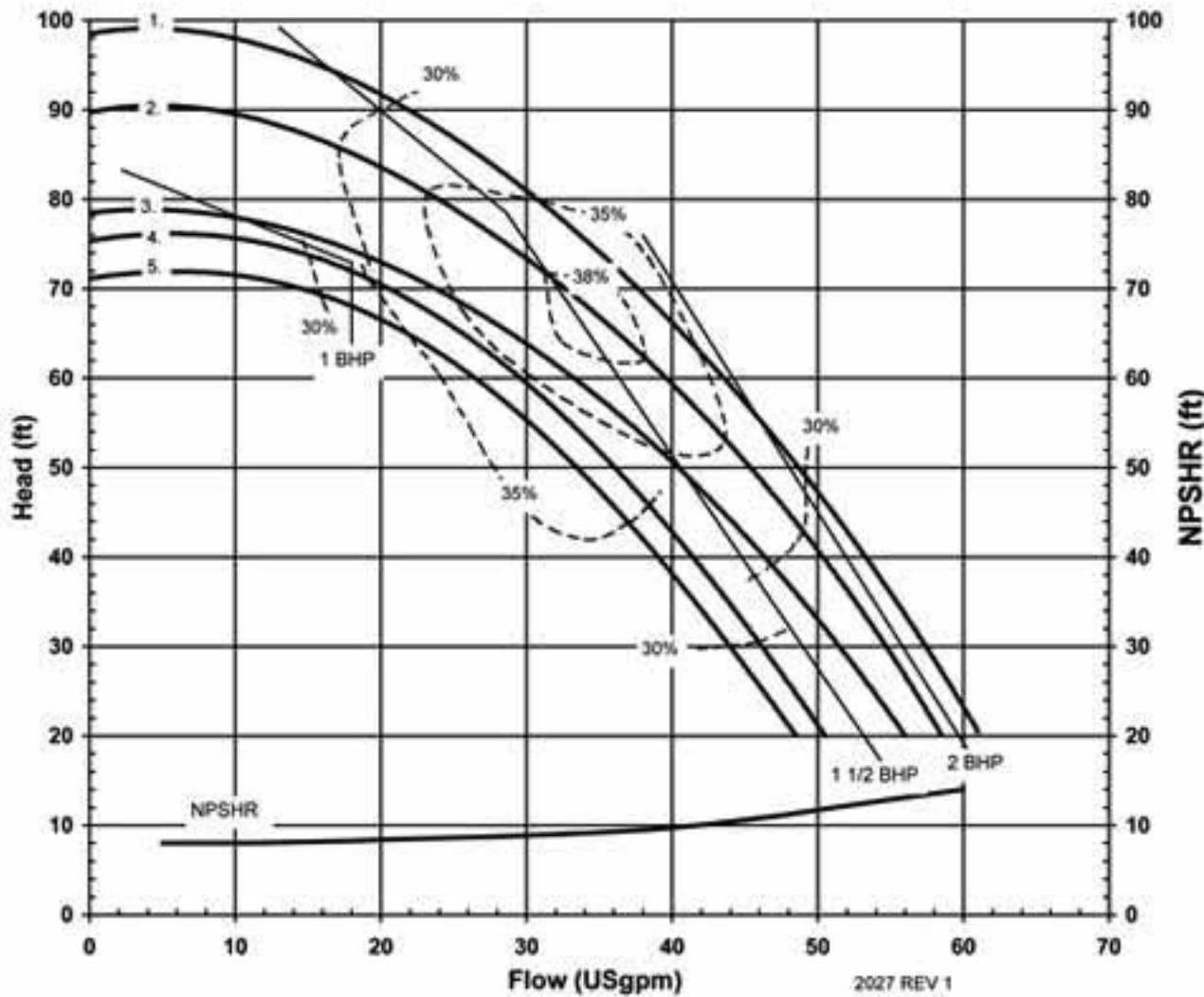
MODEL MSKC/MSVKC

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"



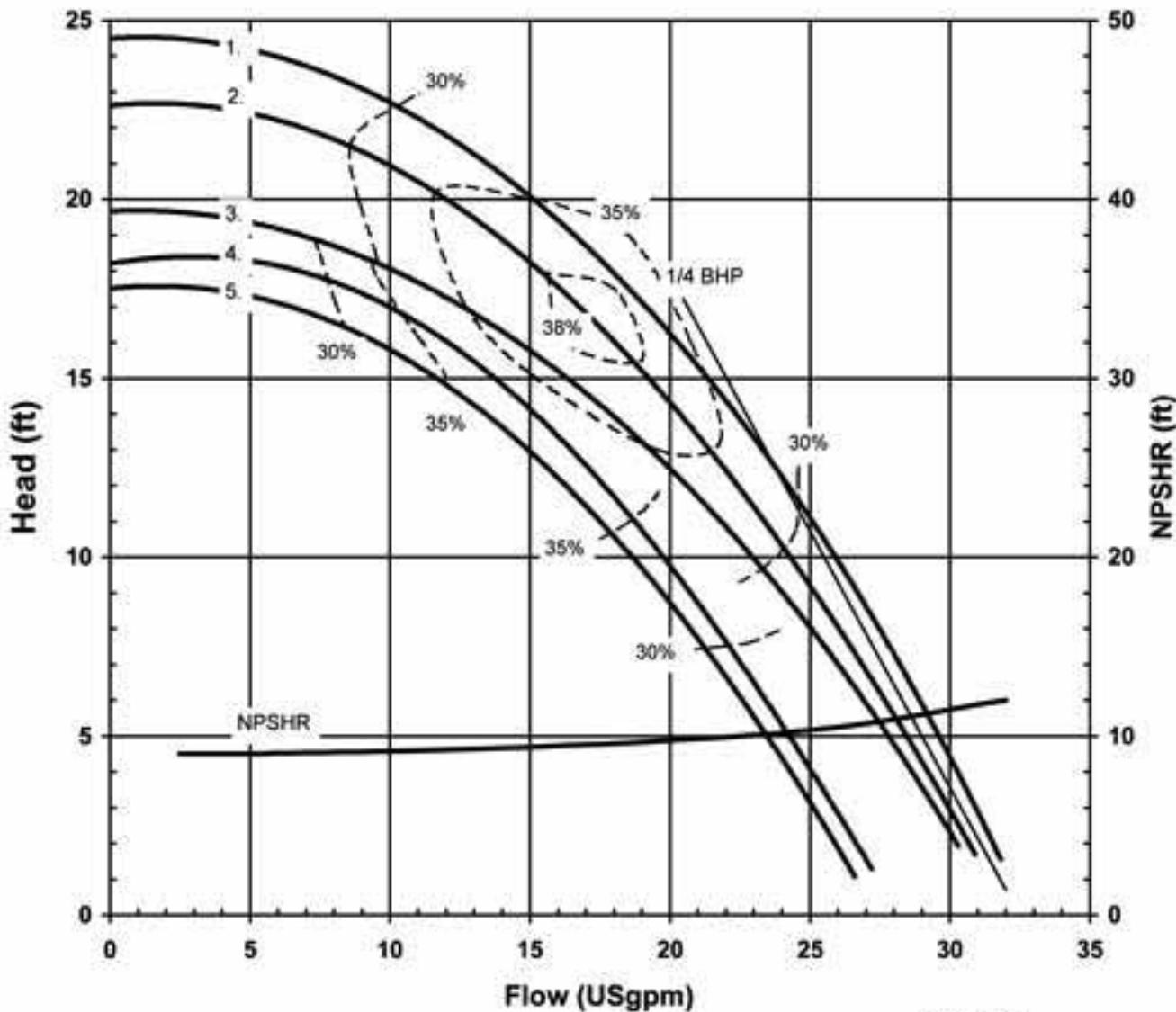


KC SERIES  
MULTI-STAGE MODELS  
PERFORMANCE CURVE

**MODEL MSKC/MSVKC**

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"



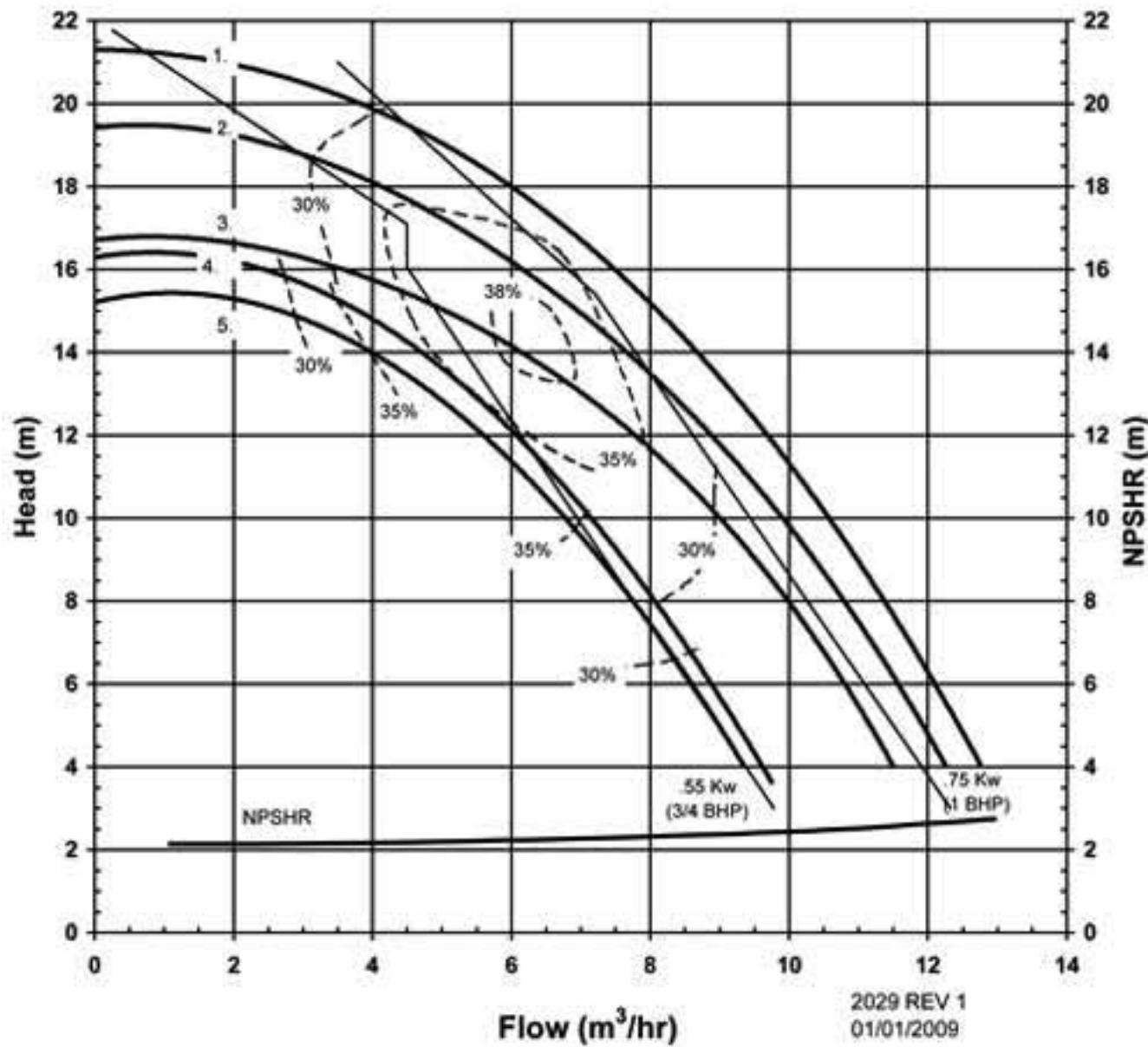
2028 REV 1  
101/01/2009



KC SERIES  
MULTI-STAGE MODELS  
PERFORMANCE CURVE

**MODEL MSKC/MSVKC**  
**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





KC SERIES  
MULTI-STAGE MODELS  
PERFORMANCE CURVE

**MODEL MSKC/MSVKC**  
**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

