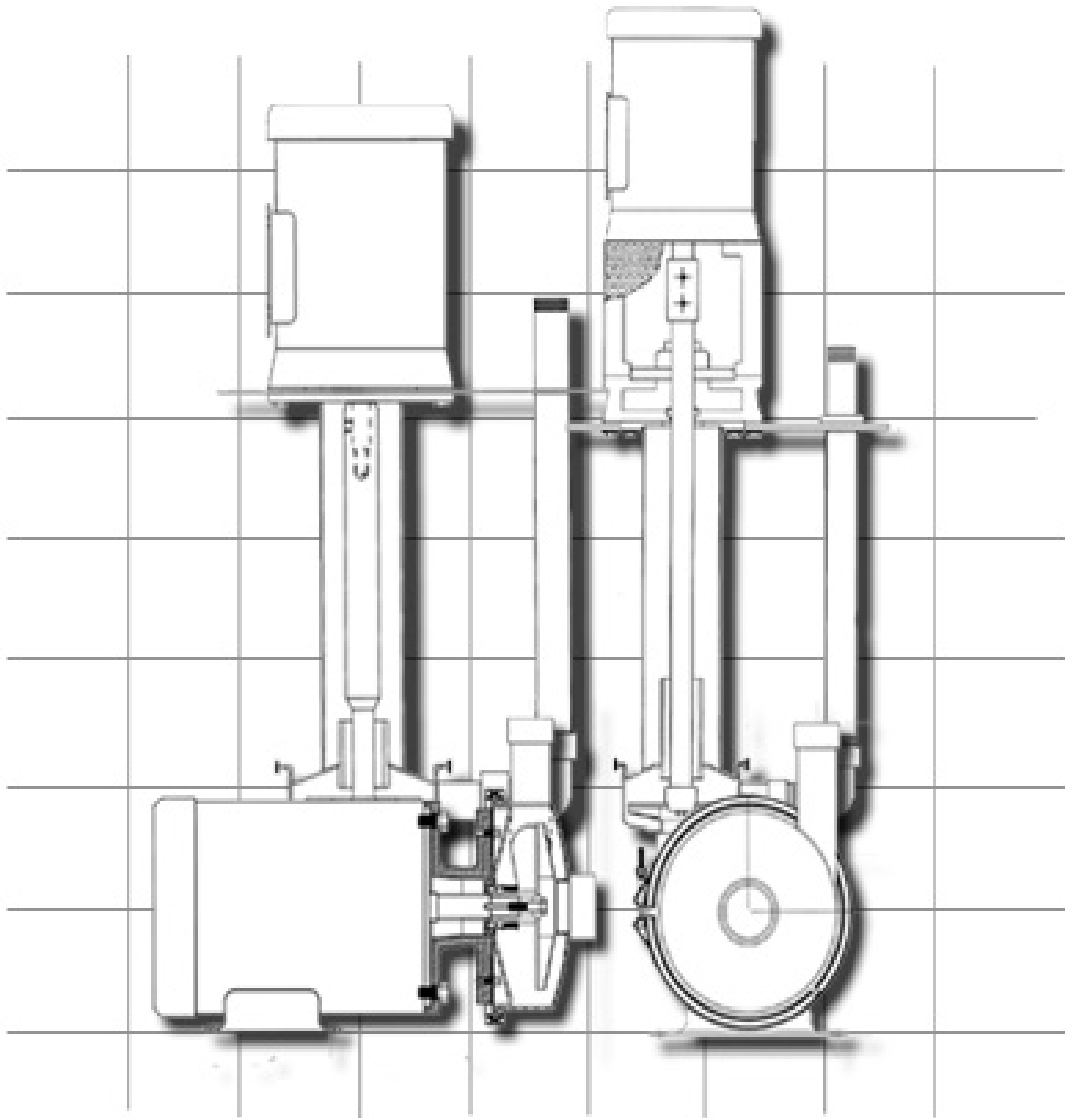


# AP SERIES CURVEBOOK

Literature I.D. #FT01-834B, Rev. 5

January 2023



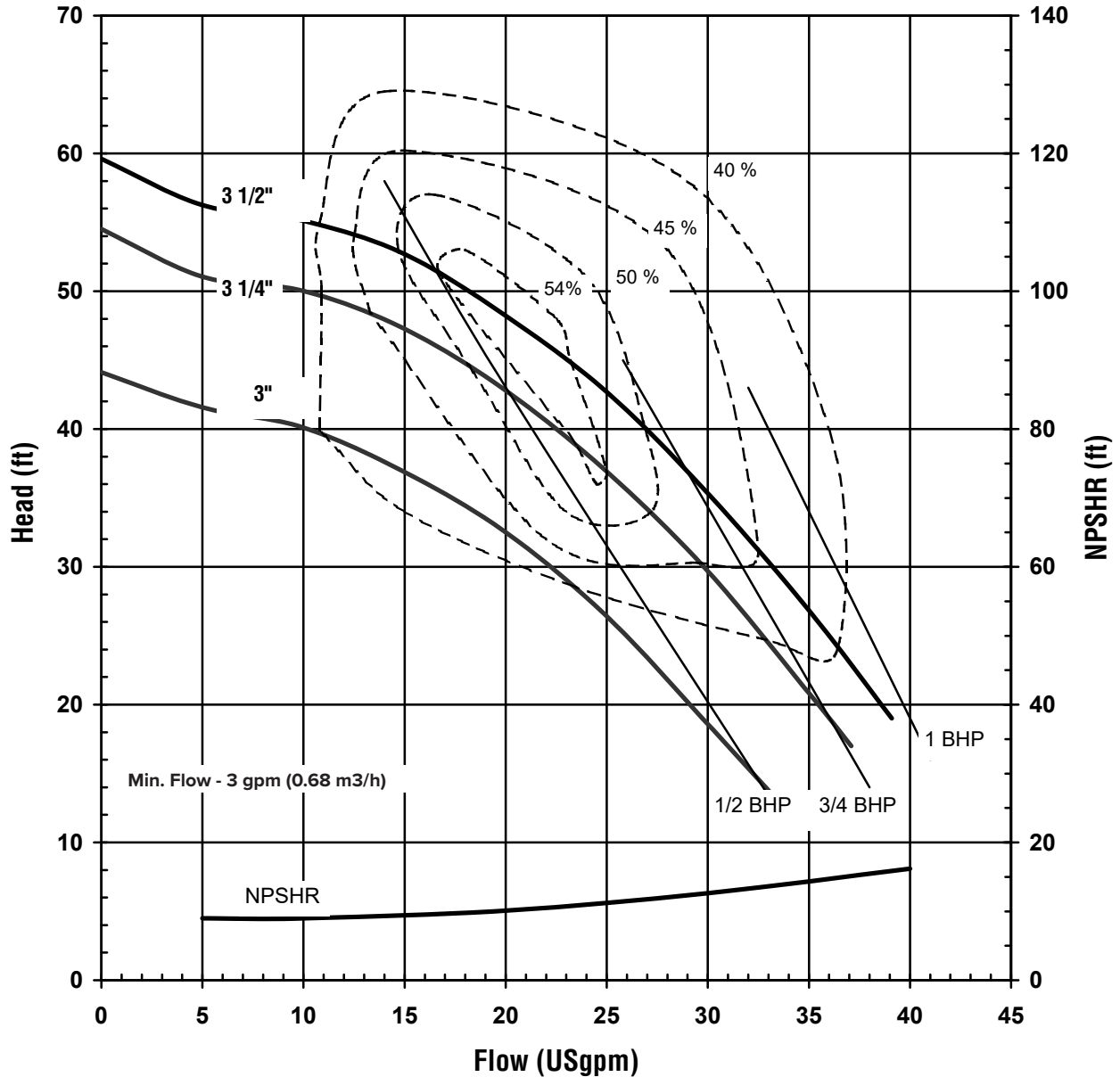
**FINISH THOMPSON INC.**



# TABLE OF CONTENTS

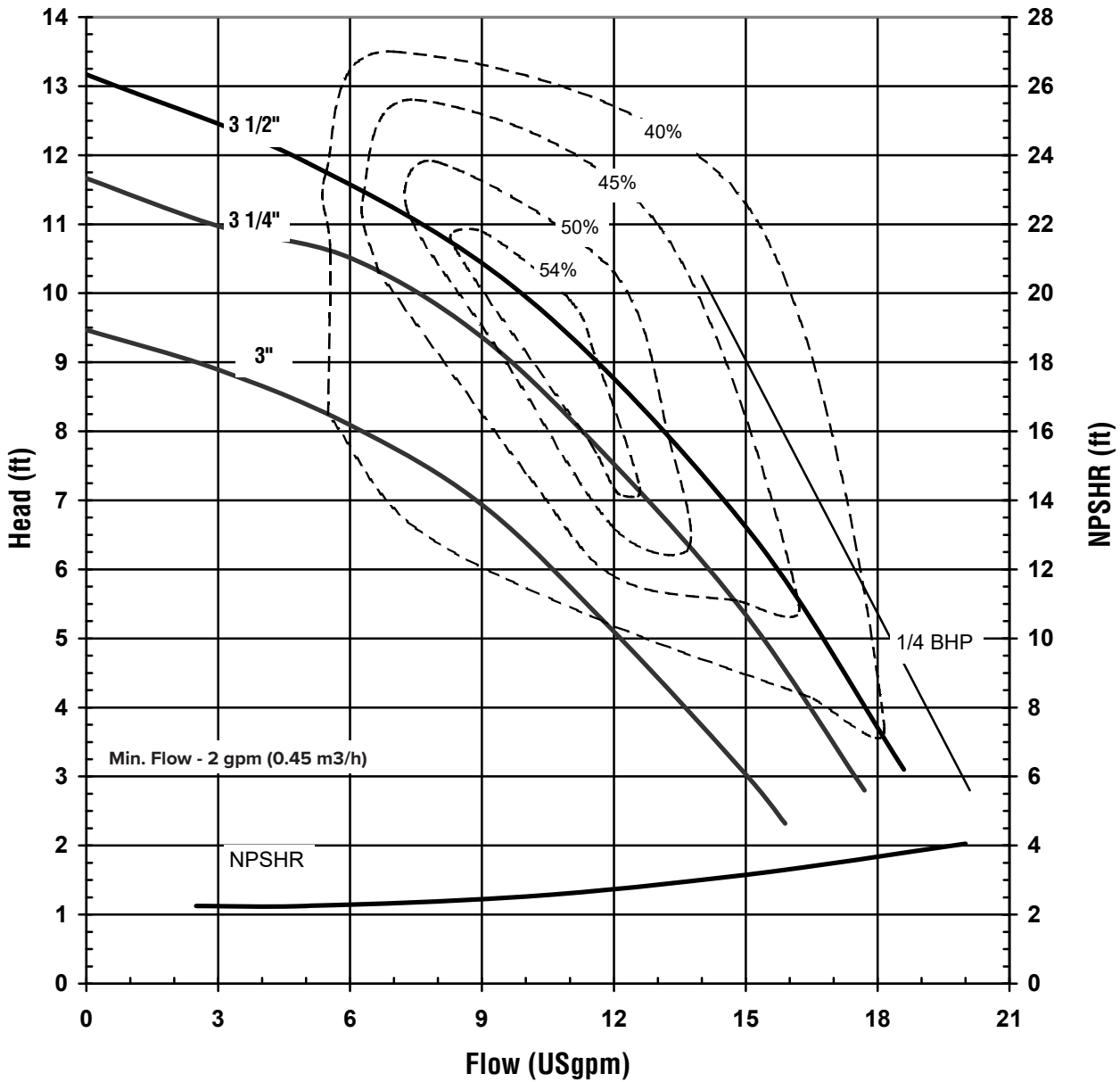
Description	Page
Model AC4/AK4/AV4.....	4-7
Model AC5/AK5/AV5.....	8-19
Model AC5H/AV5H.....	20-23
Model AC5R/AV5R.....	24-31
Model AC6/AV6.....	32-39
Model AC6H/AV6H.....	40-43
Model AC8/AV8.....	44-51
Model AC8H/AV8H.....	52-55

Model AC4/AK4/AV4  
 3450 rpm, 60 Hz  
 Suction x Discharge:  
 3/4" x 1/2" NPT, BSP, or flanges  
 1" x 1" flanges  
 1-1/2" x 3/4", 1-1/2" x 1" tri-clamps



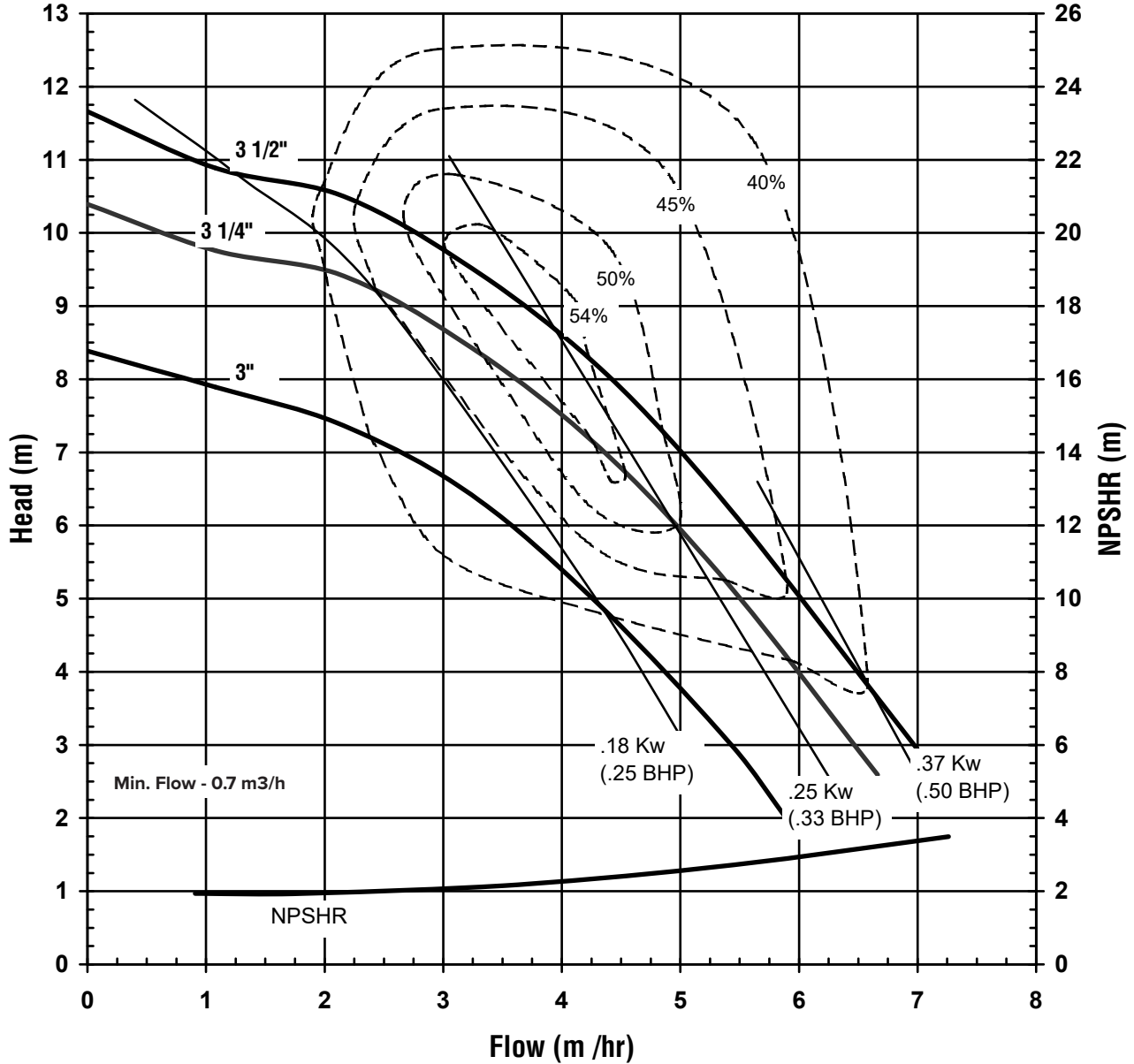
Note: Flow rate may be reduced on vertical versions.

Model AC4/AK4/AV4  
 1725 rpm, 60 Hz  
 Suction x Discharge:  
 3/4" x 1/2" NPT, BSP, or flanges  
 1" x 1" flanges  
 1-1/2" x 3/4", 1-1/2" x 1" tri-clamps



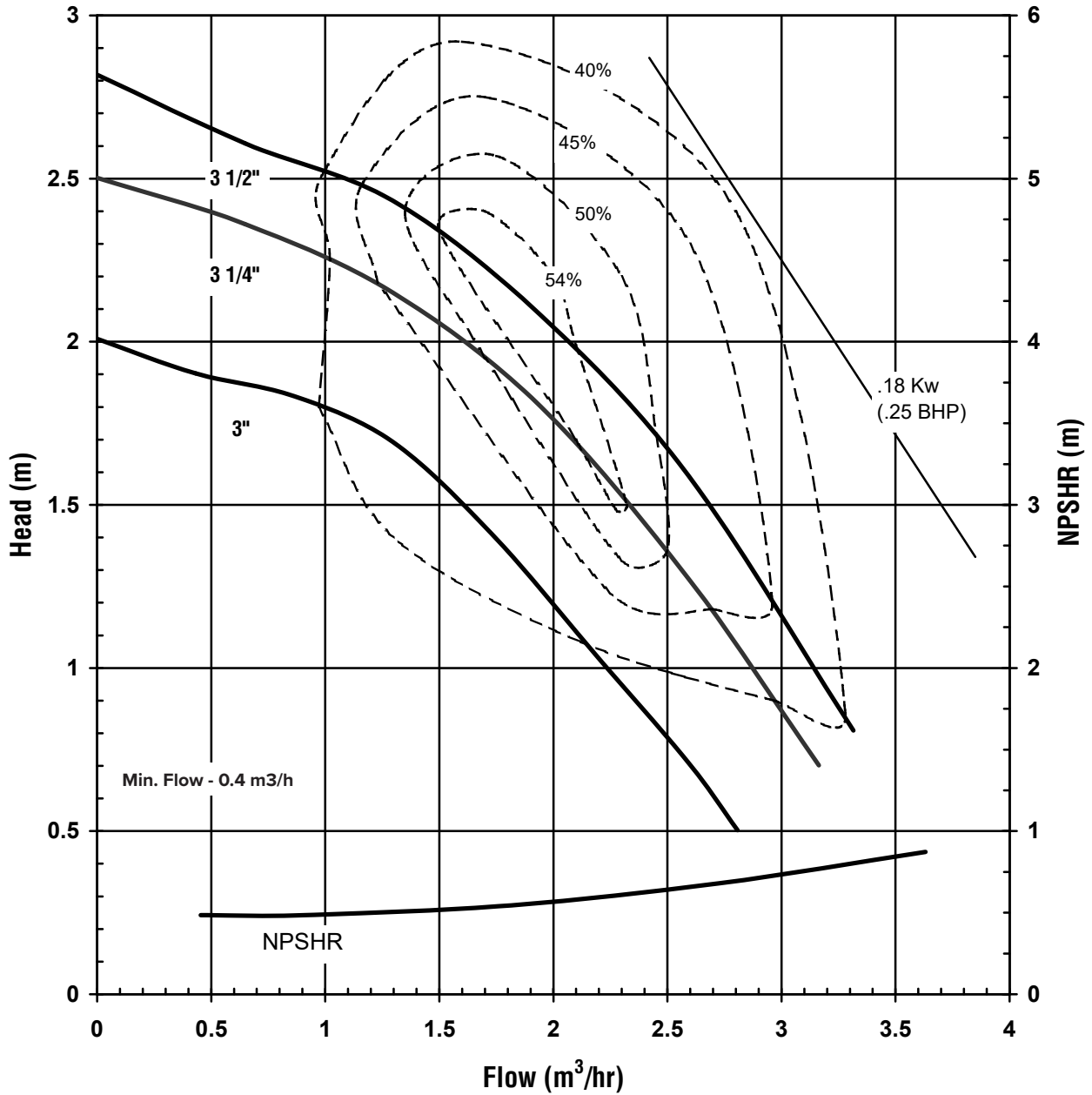
Note: Flow rate may be reduced on vertical versions.

Model AC4/AK4/AV4  
 2900 rpm, 50 Hz  
 Suction x Discharge:  
 3/4" x 1/2" NPT, BSP, or flanges  
 1" x 1" flanges  
 1-1/2" x 3/4", 1-1/2" x 1" tri-clamps



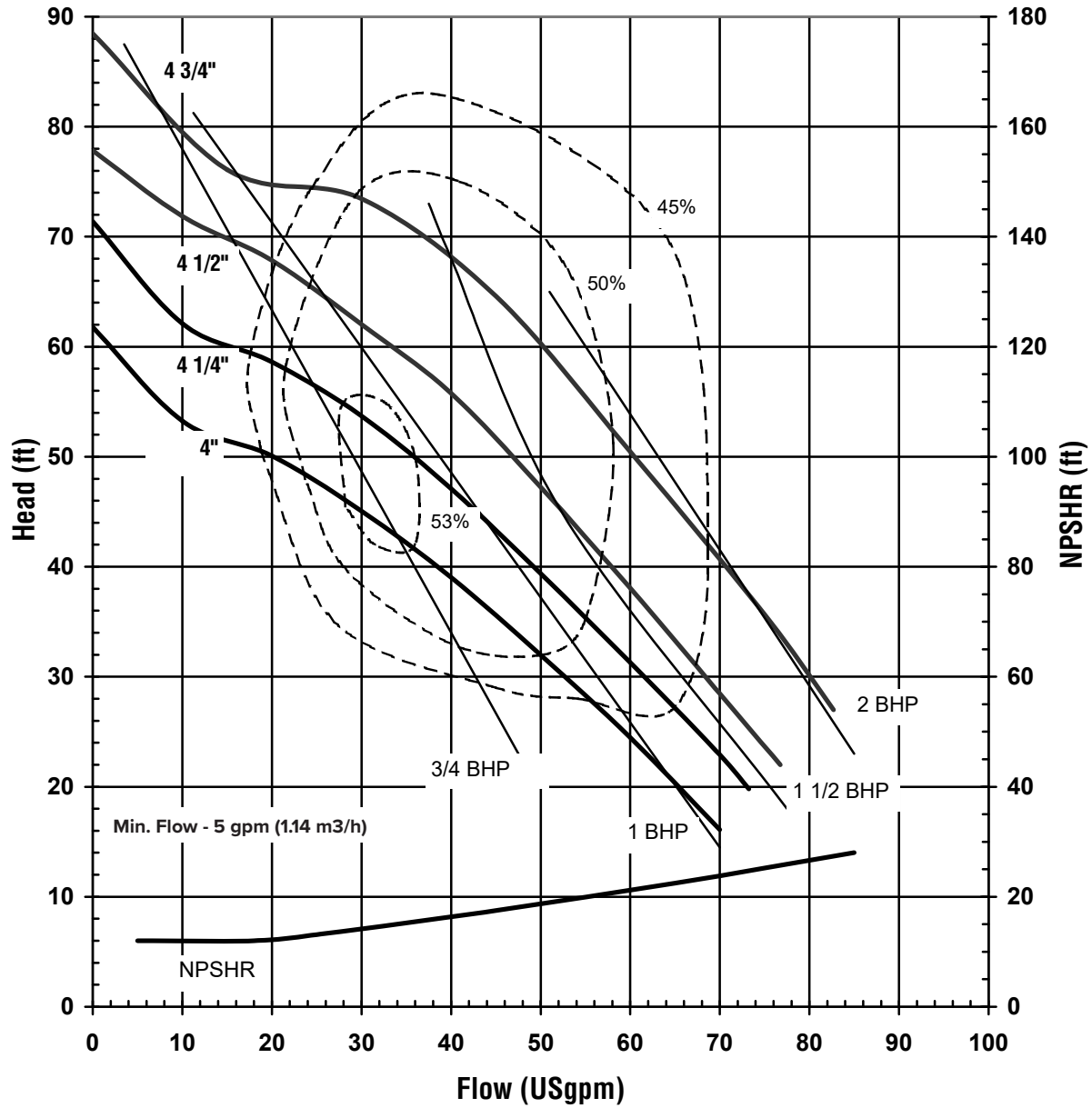
Note: Flow rate may be reduced on vertical versions.

Model AC4/AK4/AV4  
 1450 rpm, 50 Hz  
 Suction x Discharge:  
 3/4" x 1/2" NPT, BSP, or flanges  
 1" x 1" flanges  
 1-1/2" x 3/4", 1-1/2" x 1" tri-clamps



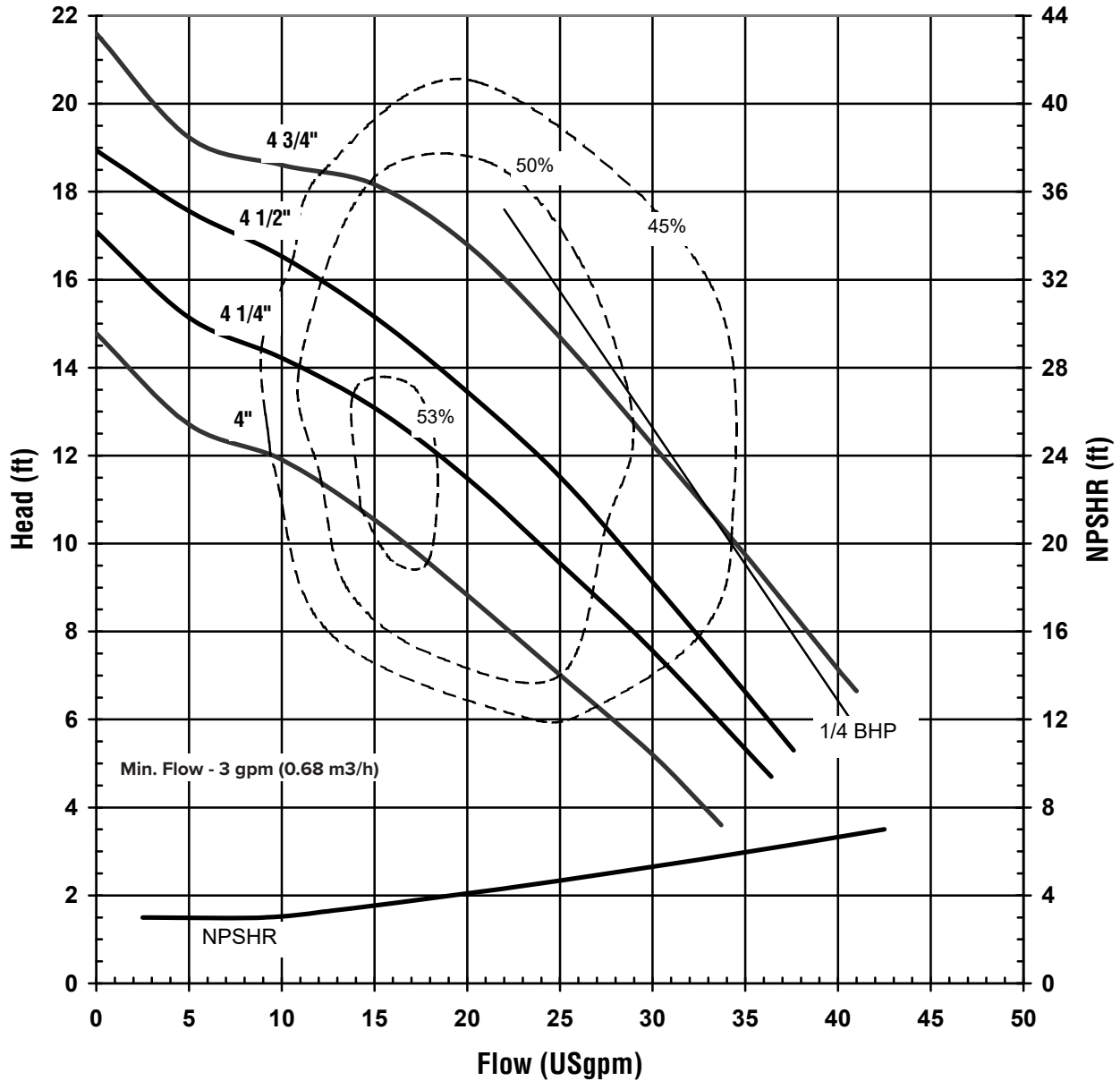
Note: Flow rate may be reduced on vertical versions.

Model AC5  
3450 rpm, 60 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP, or flanges  
1-1/2" x 1" flanges or tri-clamps

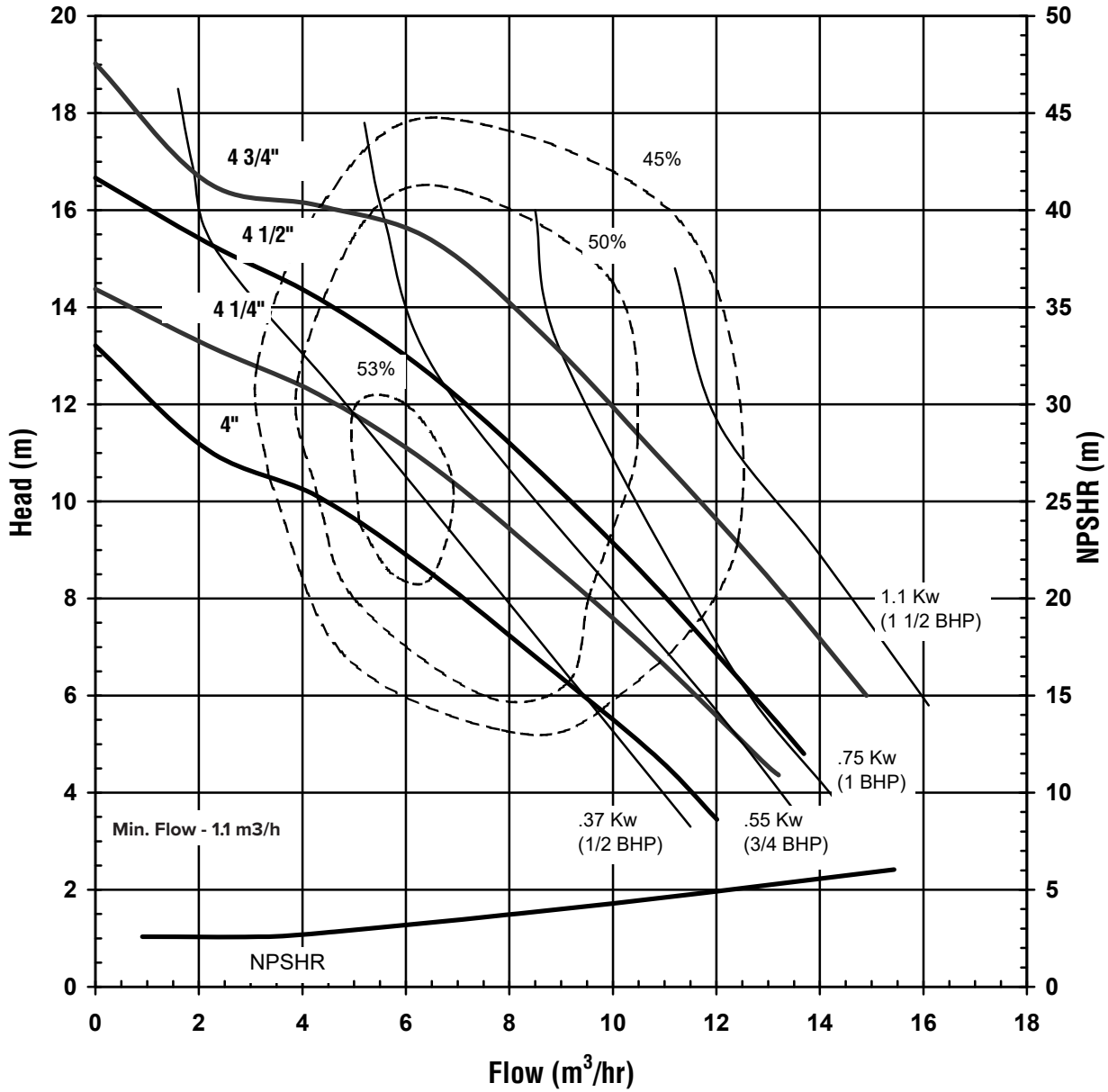




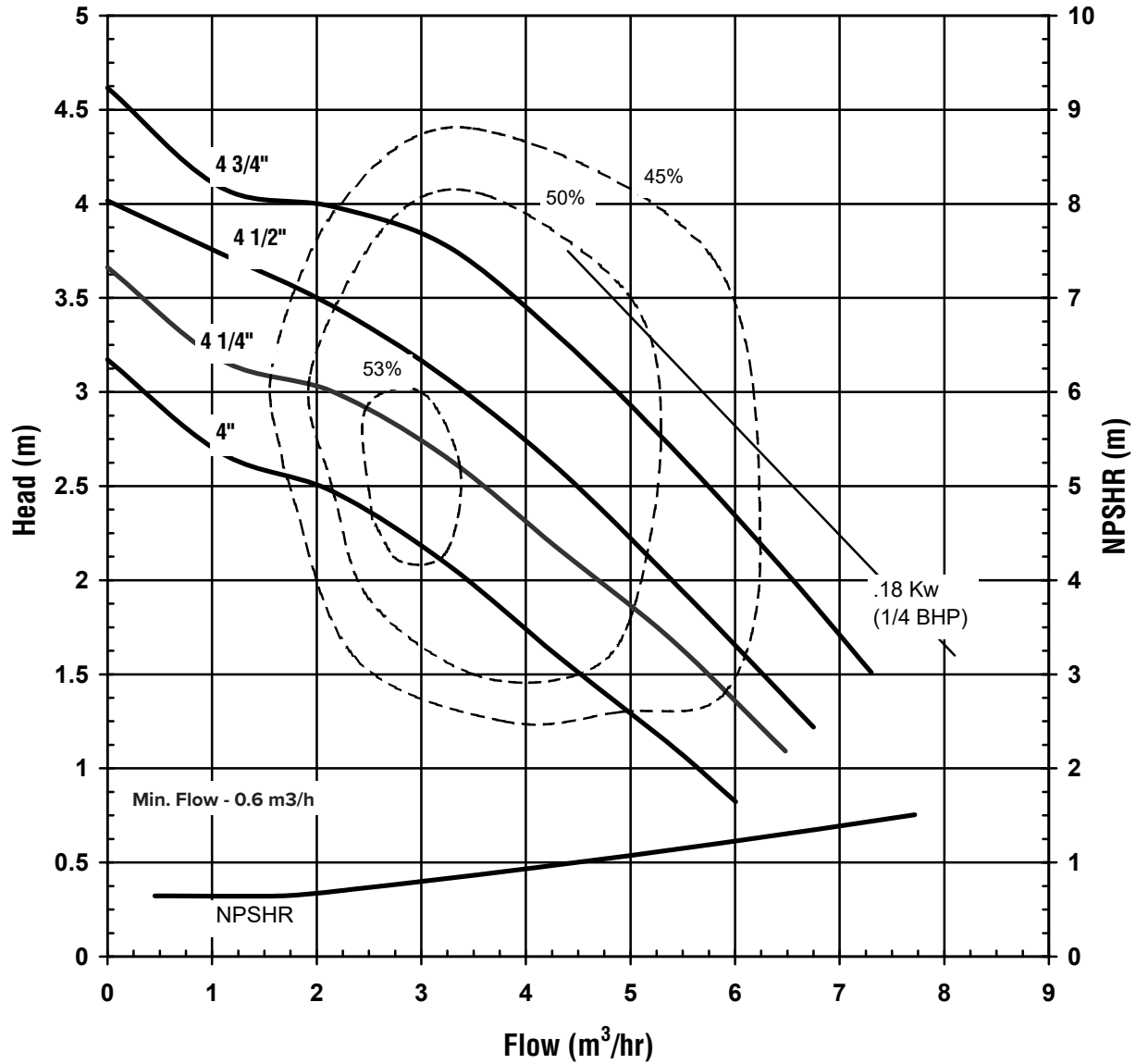
Model AC5  
1725 rpm, 60 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP, or flanges  
1-1/2" x 1" flanges or tri-clamps



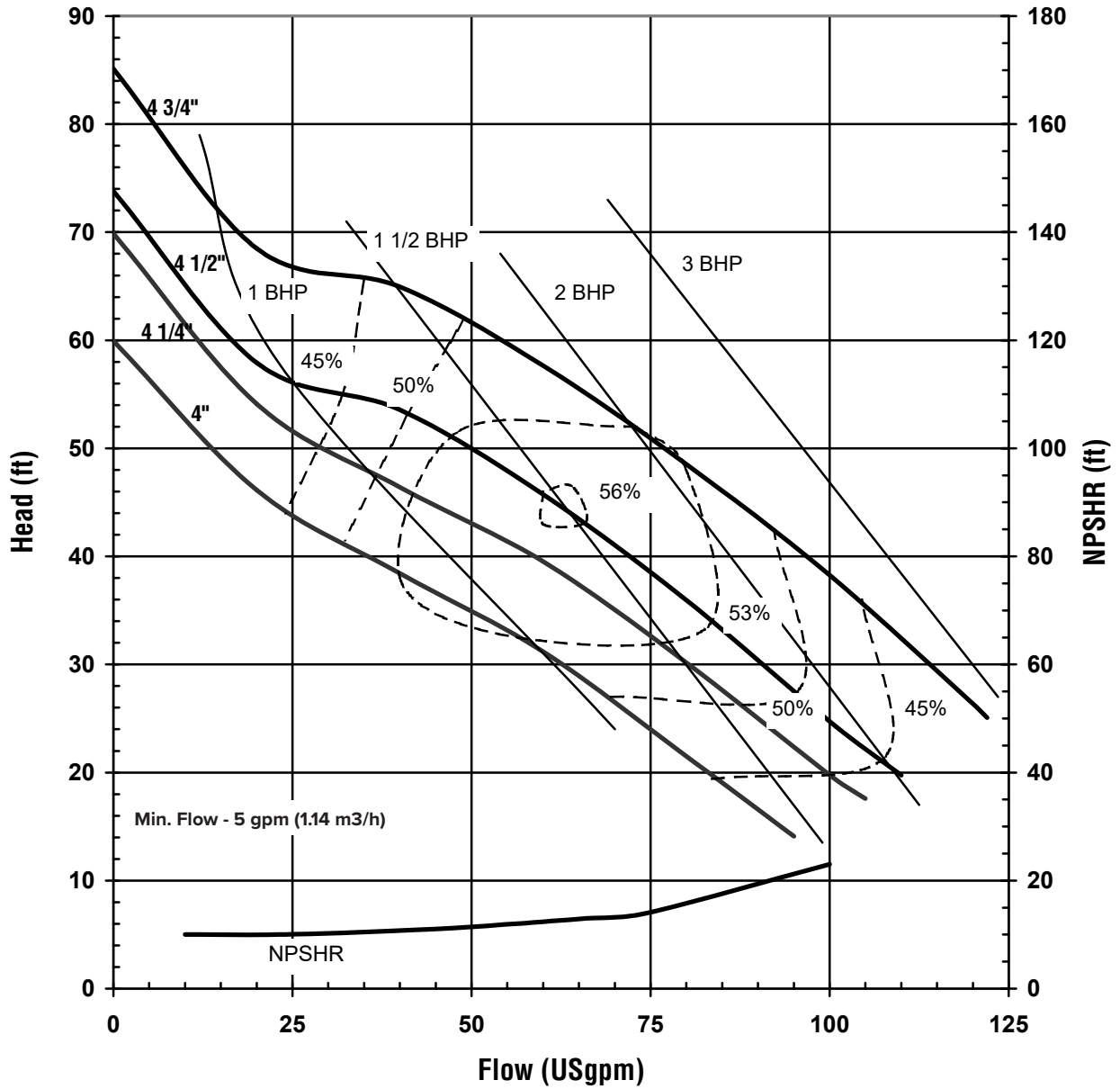
Model AC5  
2900 rpm, 50 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP, or flanges  
1-1/2" x 1" flanges or tri-clamps



Model AC5  
1450 rpm, 50 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP, or flanges  
1-1/2" x 1" flanges or tri-clamps

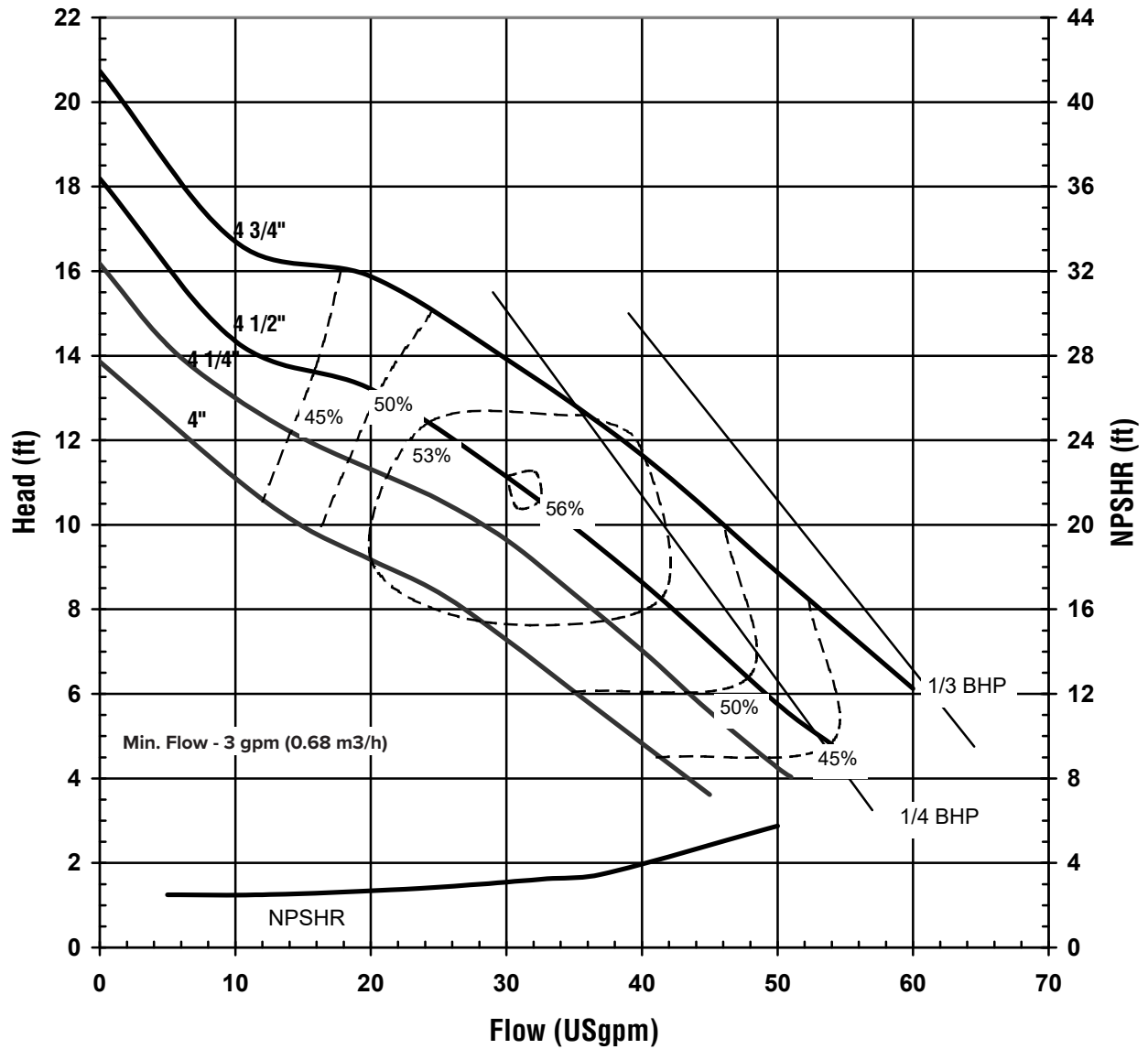


Model AC5/AK5/AV5  
 3450 rpm, 60 Hz  
 Suction x Discharge:  
 1-1/2" x 1-1/4" NPT or BSP  
 1-1/2" x 1-1/2" flanges or tri-clamps



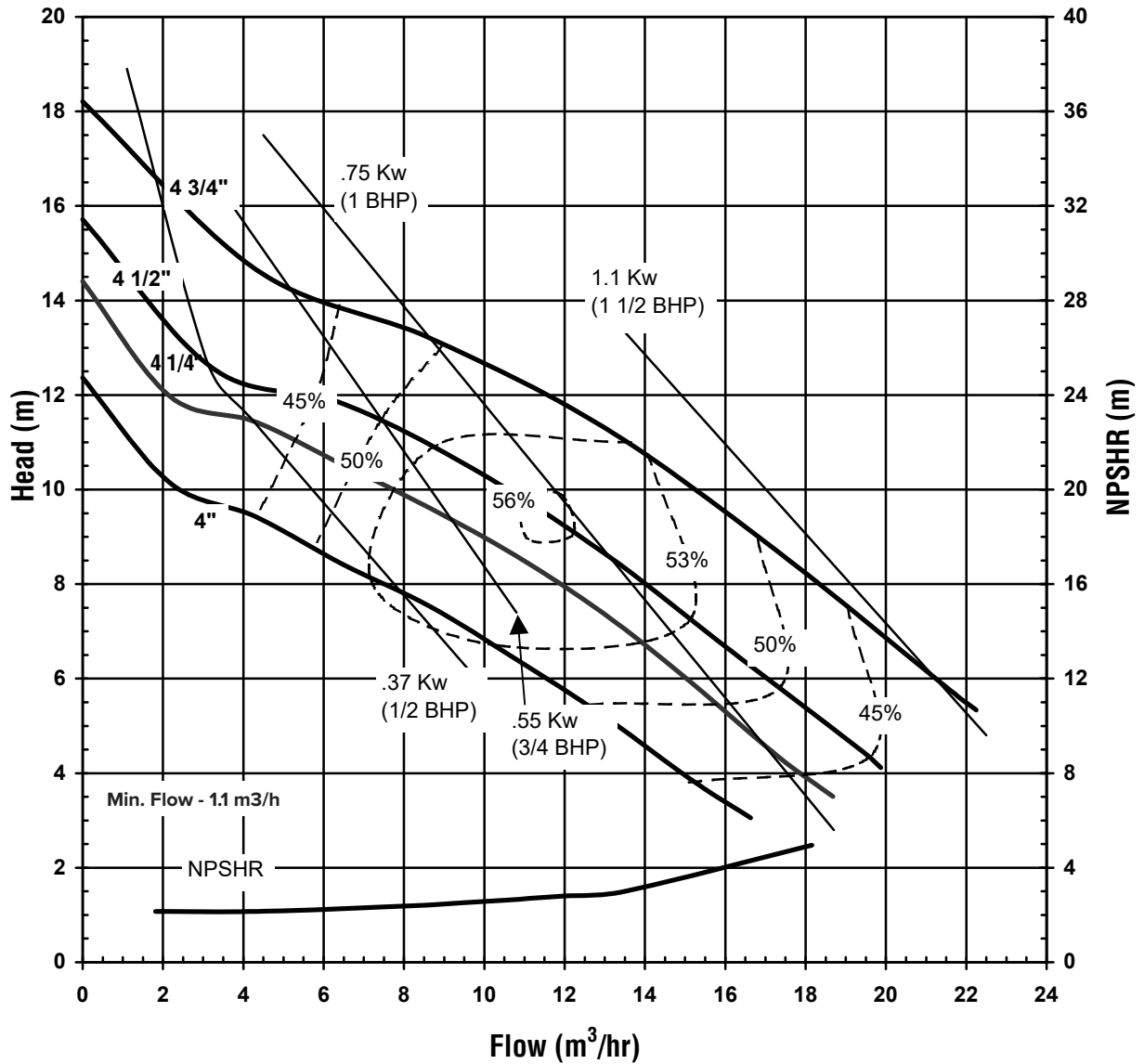
Note: Flow rate may be reduced on vertical versions.

Model AC5/AK5/AV5  
 1725 rpm, 60 Hz  
 Suction x Discharge:  
 1-1/2" x 1-1/4" NPT or BSP  
 1-1/2" x 1-1/2" flanges or tri-clamps



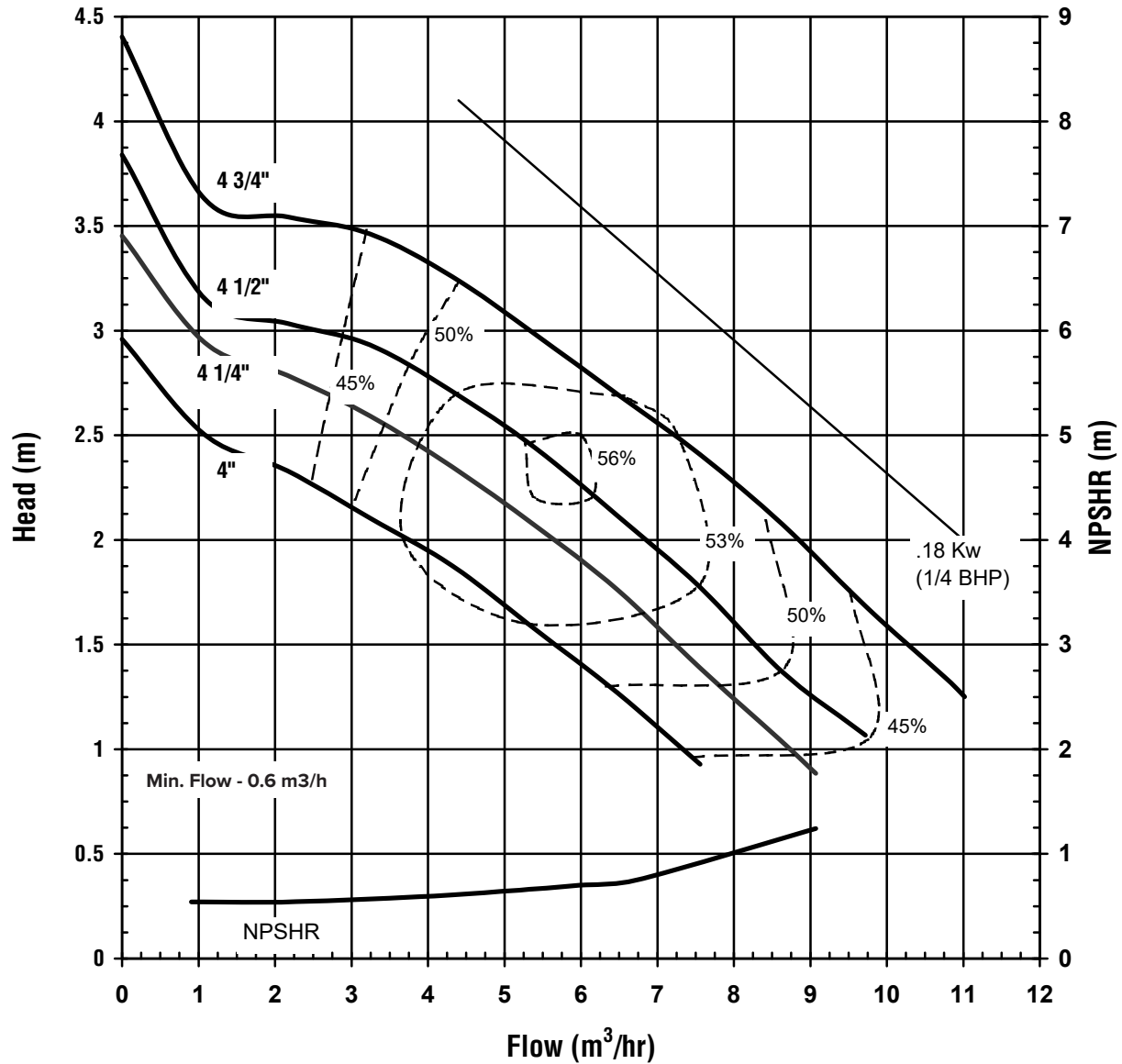
Note: Flow rate may be reduced on vertical versions.

Model AC5/AK5/AV5  
2900 rpm, 50 Hz  
Suction x Discharge:  
1-1/2" x 1-1/4" NPT or BSP  
1-1/2" x 1-1/2" flanges or tri-clamps



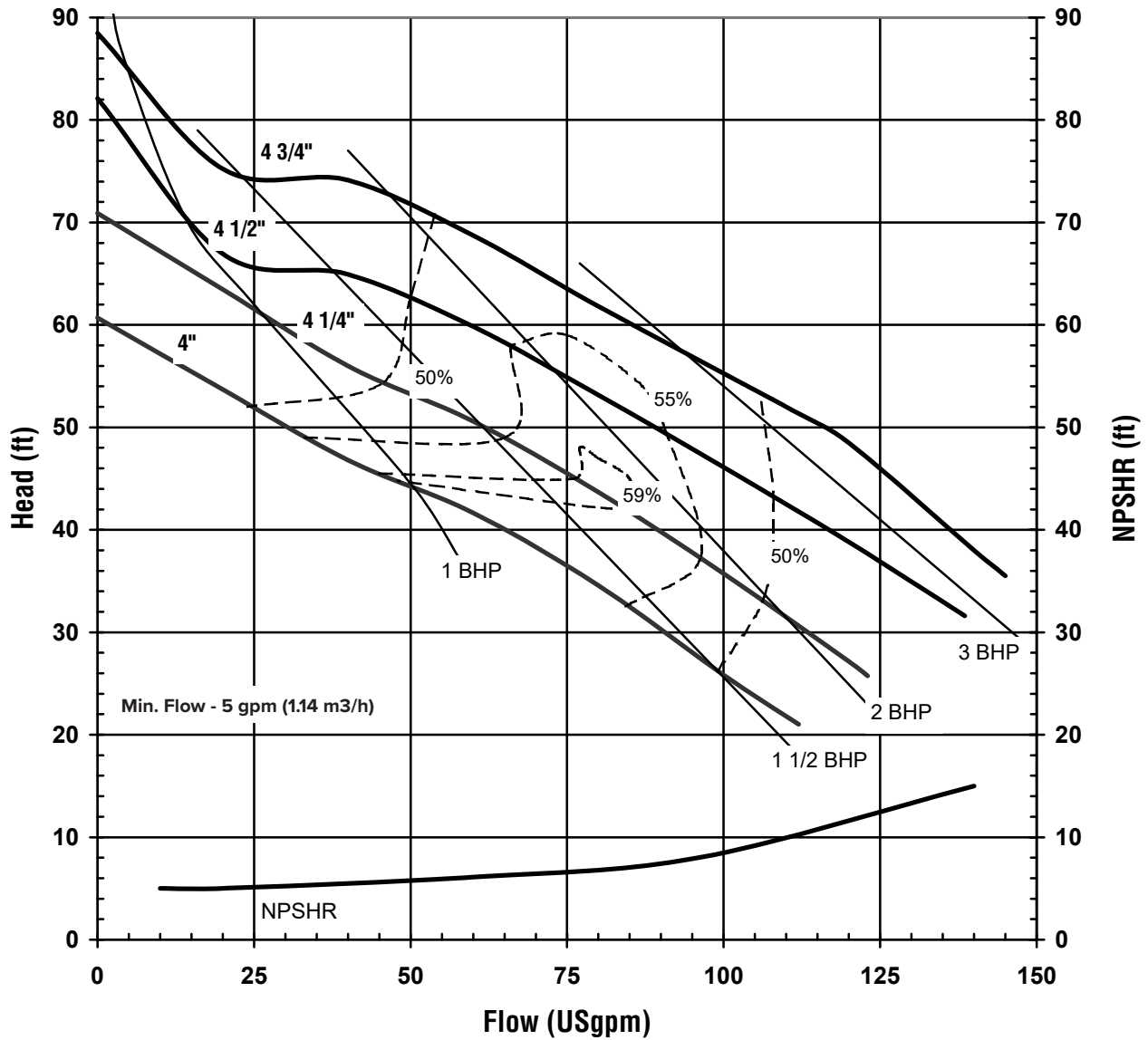
Note: Flow rate may be reduced on vertical versions.

Model AC5/AK5/AV5  
 1450 rpm, 50 Hz  
 Suction x Discharge:  
 1-1/2" x 1-1/4" NPT or BSP  
 1-1/2" x 1-1/2" flanges or tri-clamps



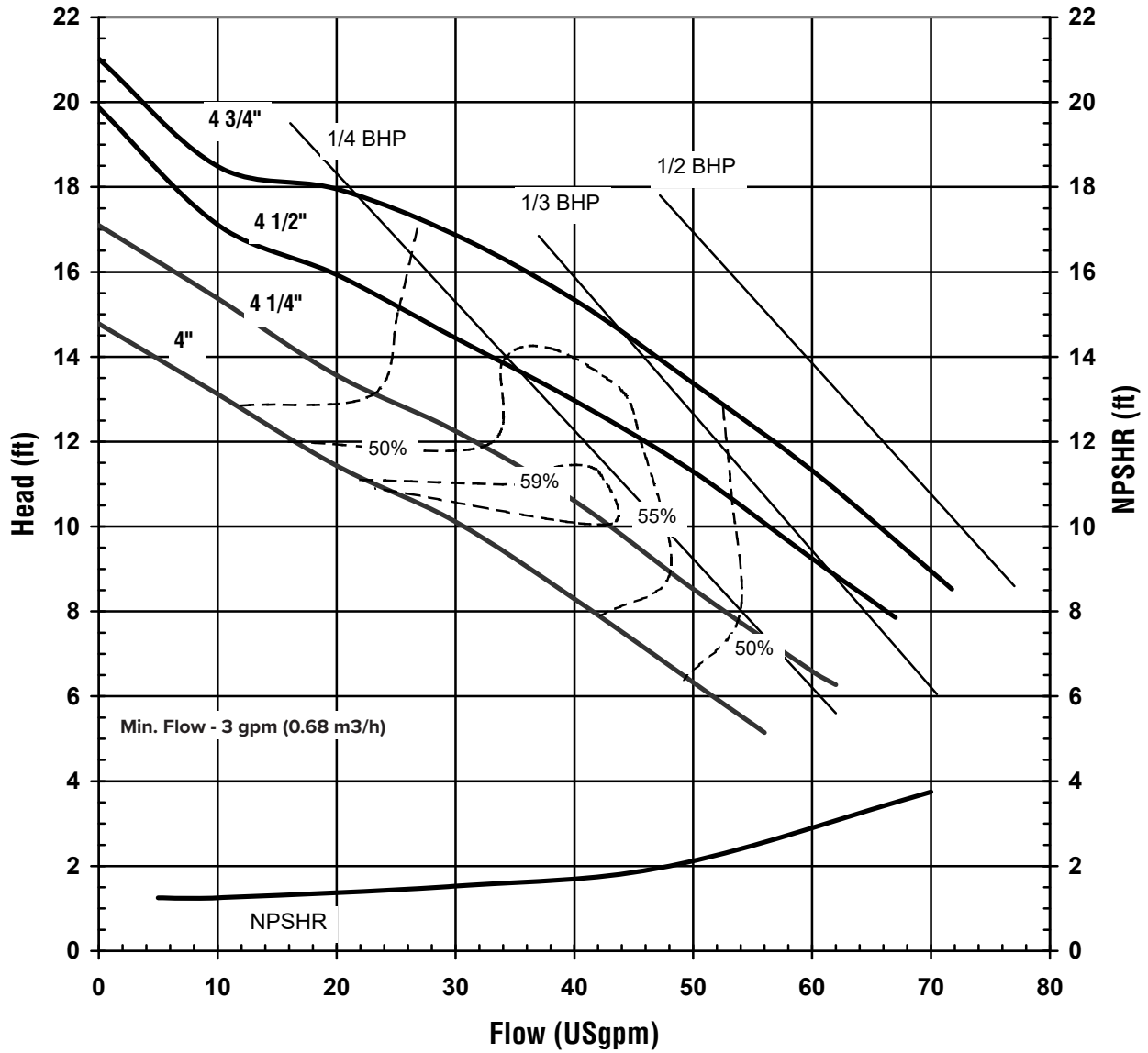
Note: Flow rate may be reduced on vertical versions.

Model AC5  
3450 rpm, 60 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps

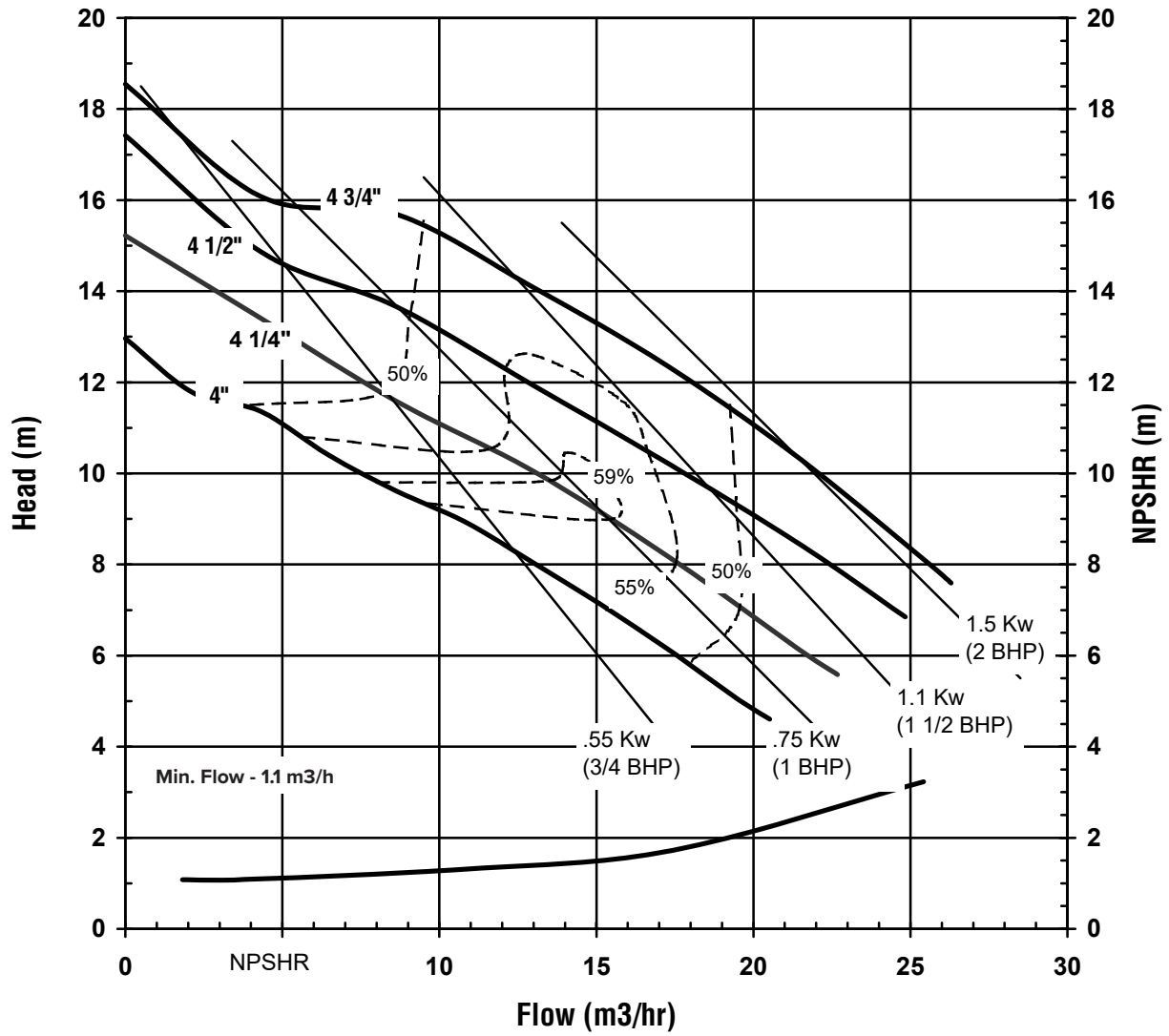




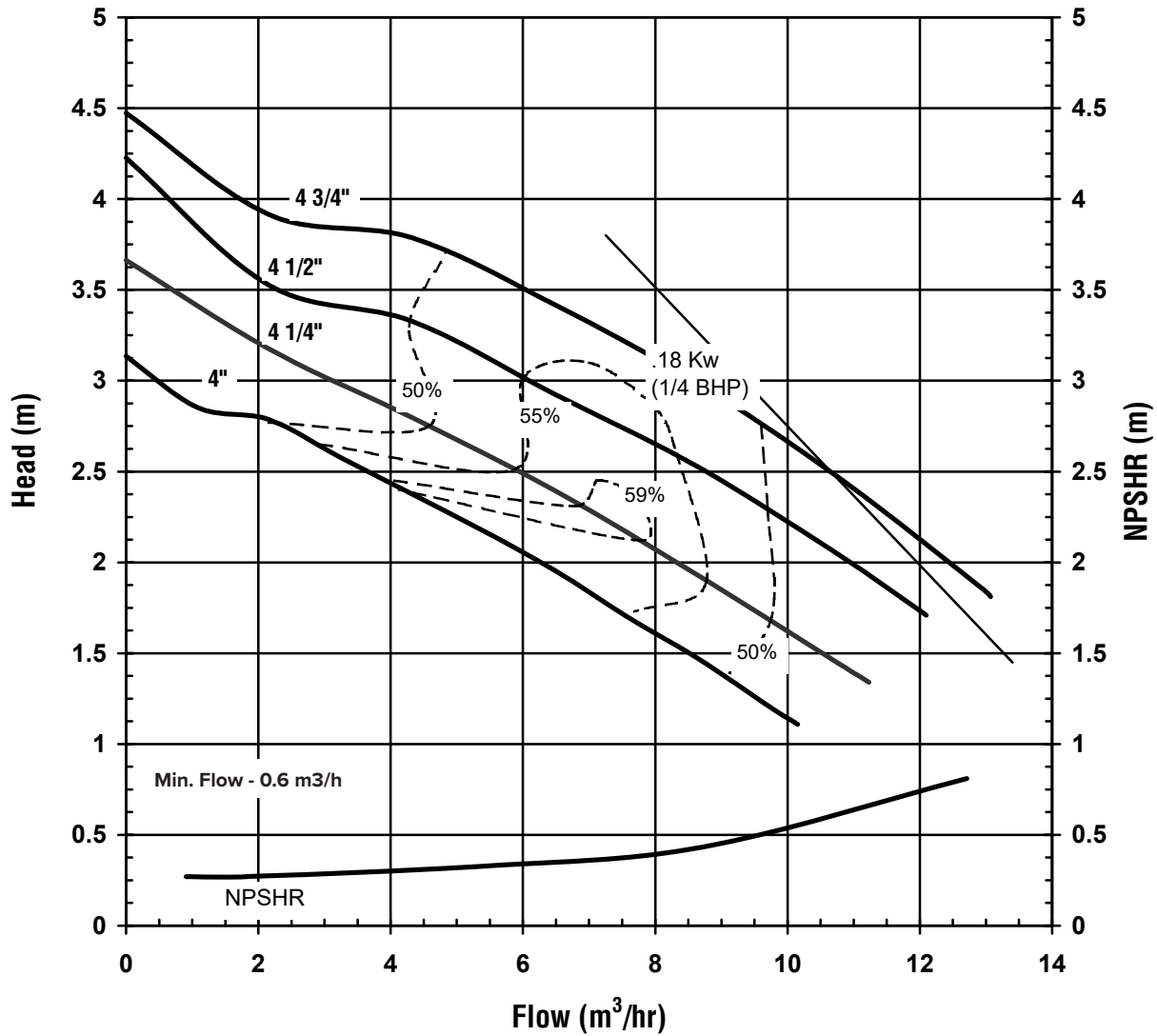
Model AC5  
1725 rpm, 60 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps



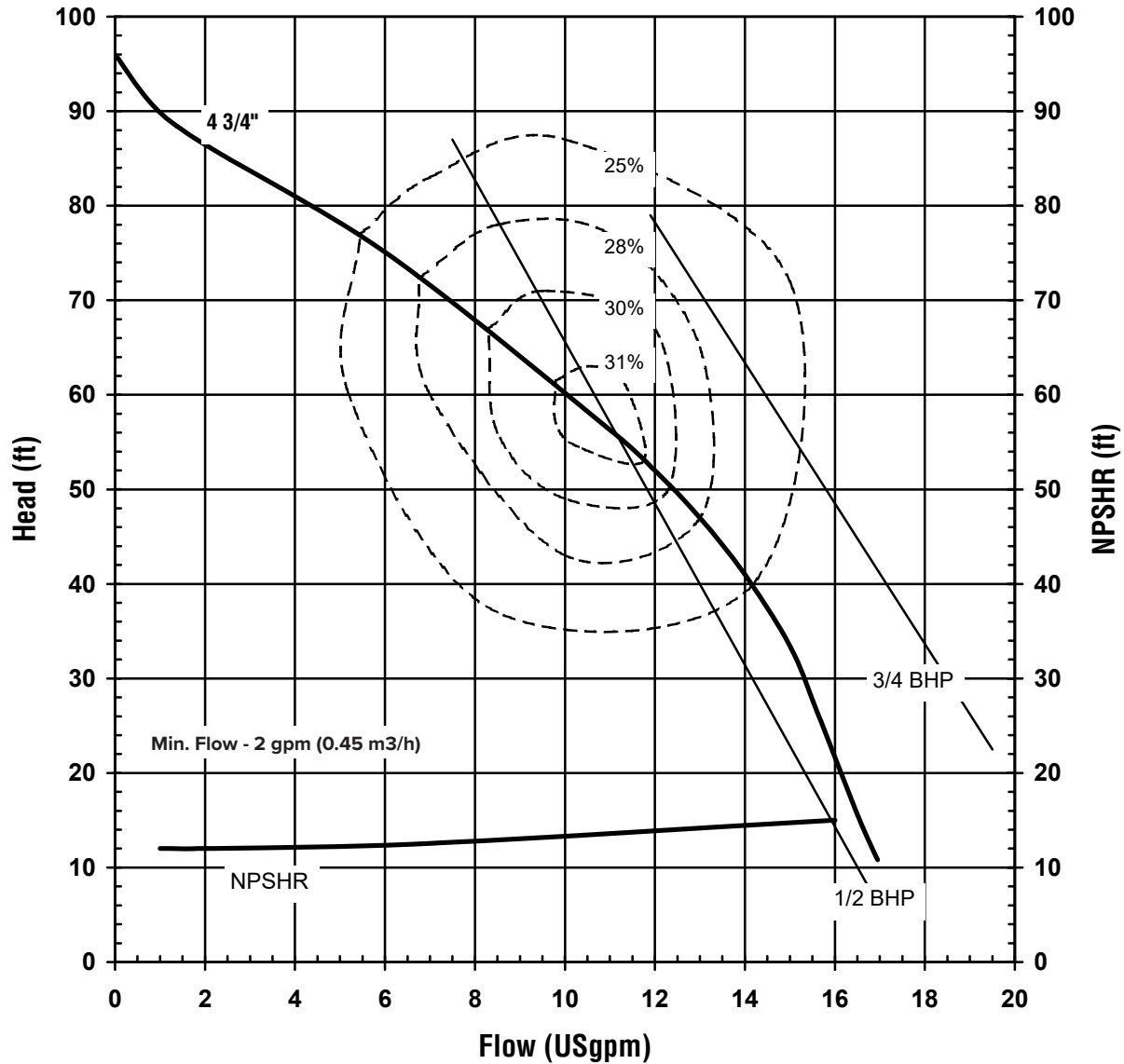
Model AC5  
2900 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps



Model AC5  
1450 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps

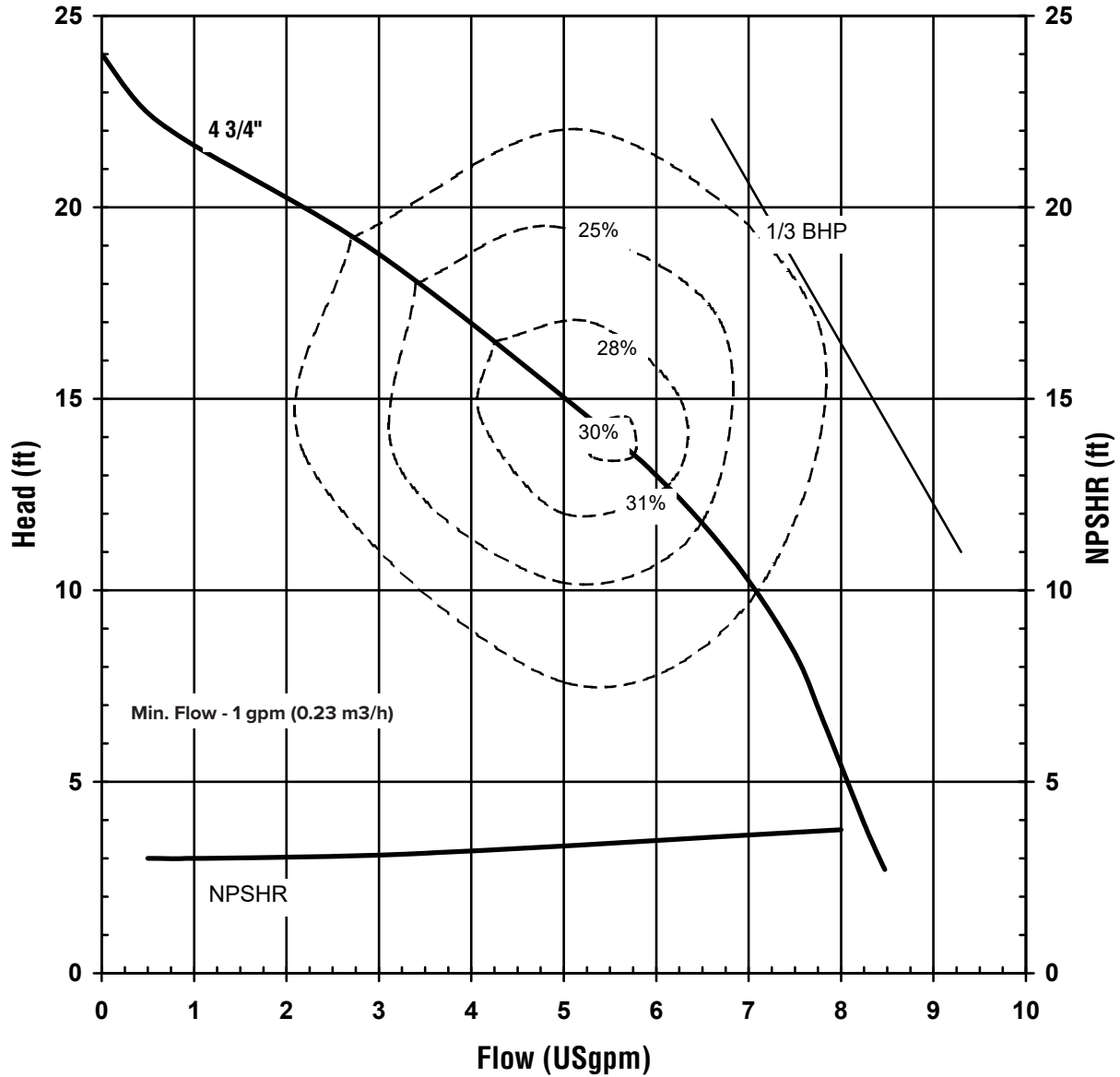


Model AC5H/AV5H  
 3450 rpm, 60 Hz  
 Suction x Discharge:  
 1/2" x 1/4" NPT or BSP  
 1" x 1" flanges  
 1" x 3/4" tri-clamps



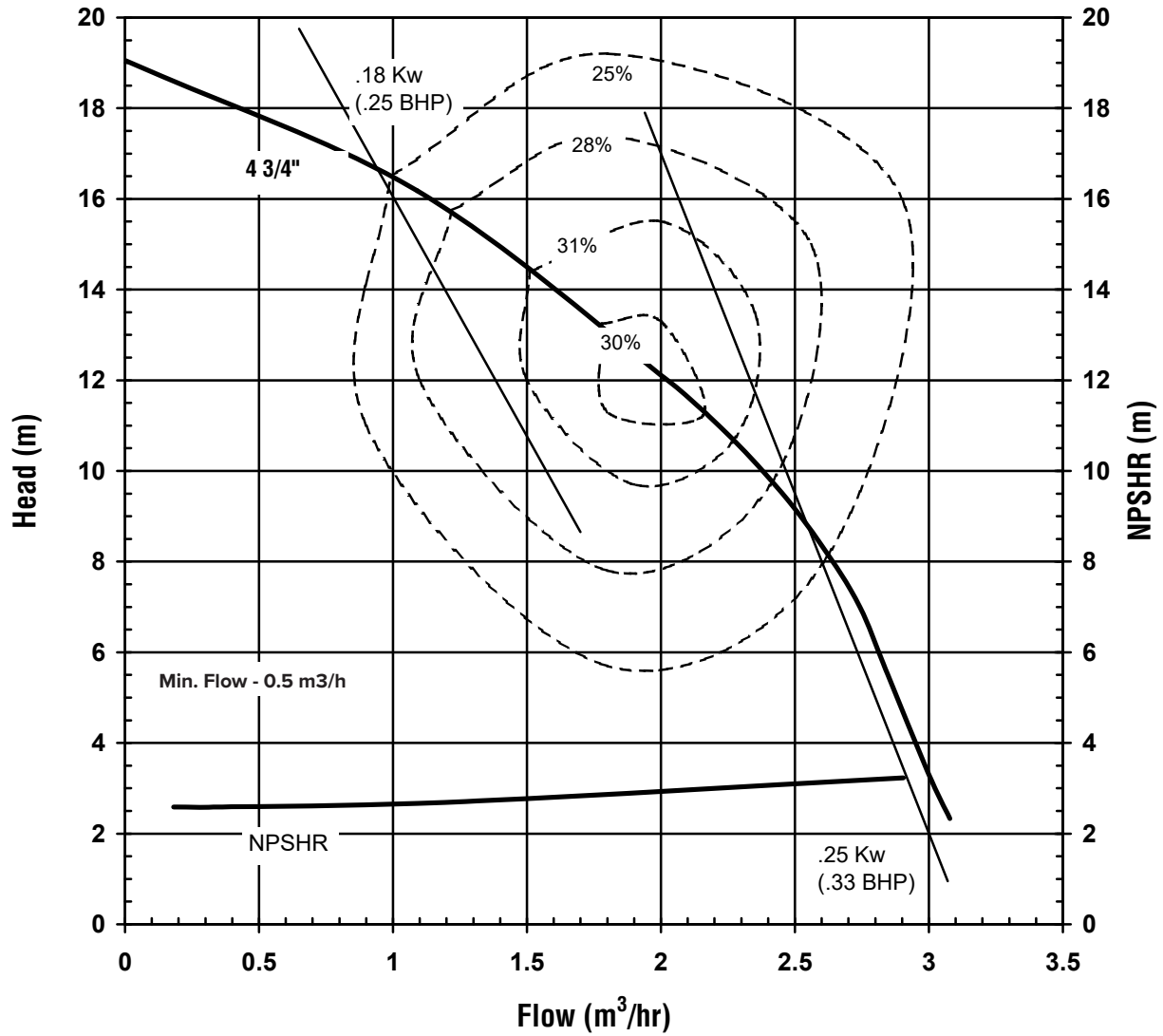
Note: Flow rate may be reduced on vertical versions.

Model AC5H/AV5H  
 1725 rpm, 60 Hz  
 Suction x Discharge:  
 1/2" x 1/4" NPT or BSP  
 1" x 1" flanges  
 1" x 3/4" tri-clamps



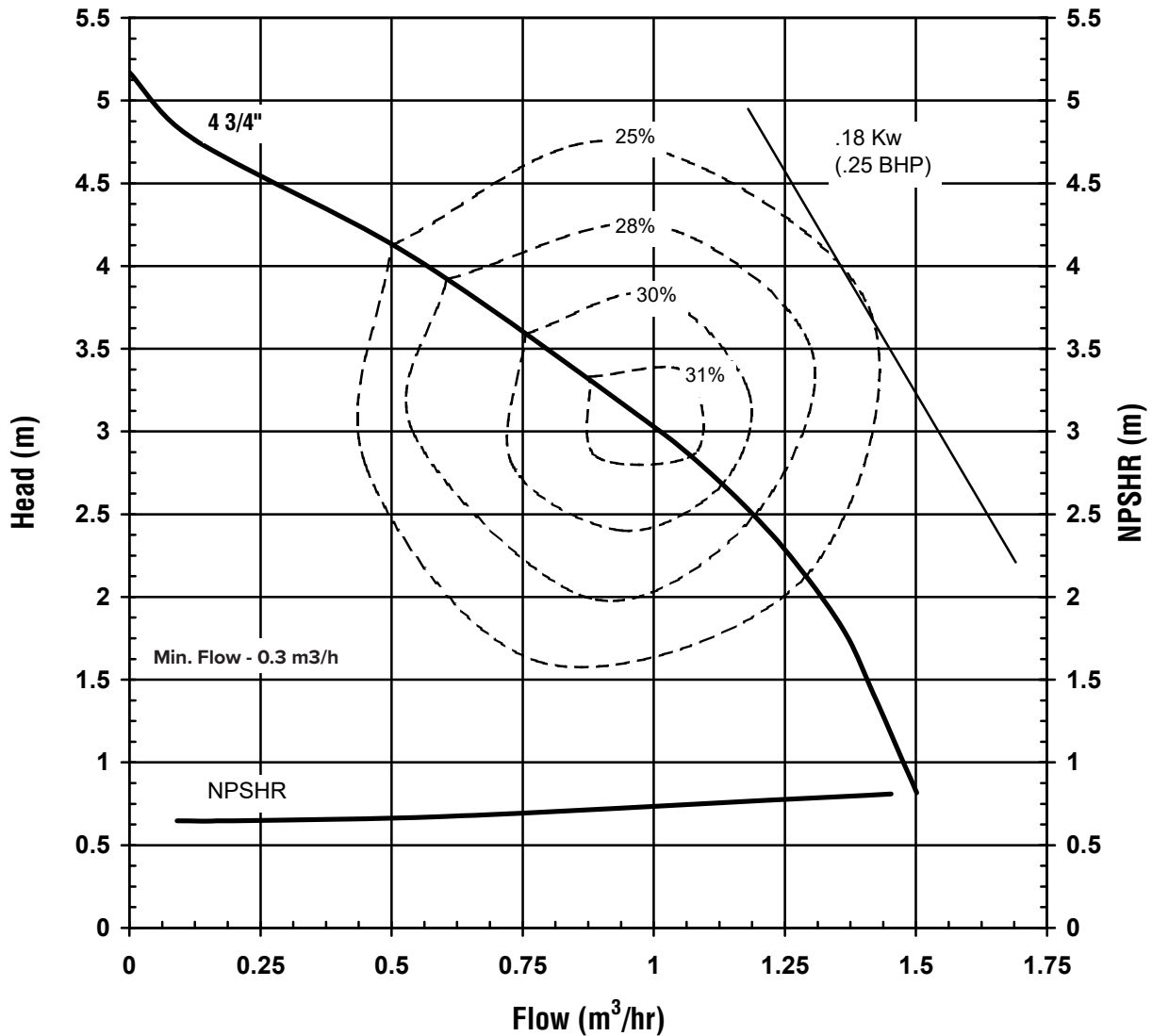
Note: Flow rate may be reduced on vertical versions.

Model AC5H/AV5H  
 2900 rpm, 50 Hz  
 Suction x Discharge:  
 1/2" x 1/4" NPT or BSP  
 1" x 1" flanges  
 1" x 3/4" tri-clamps



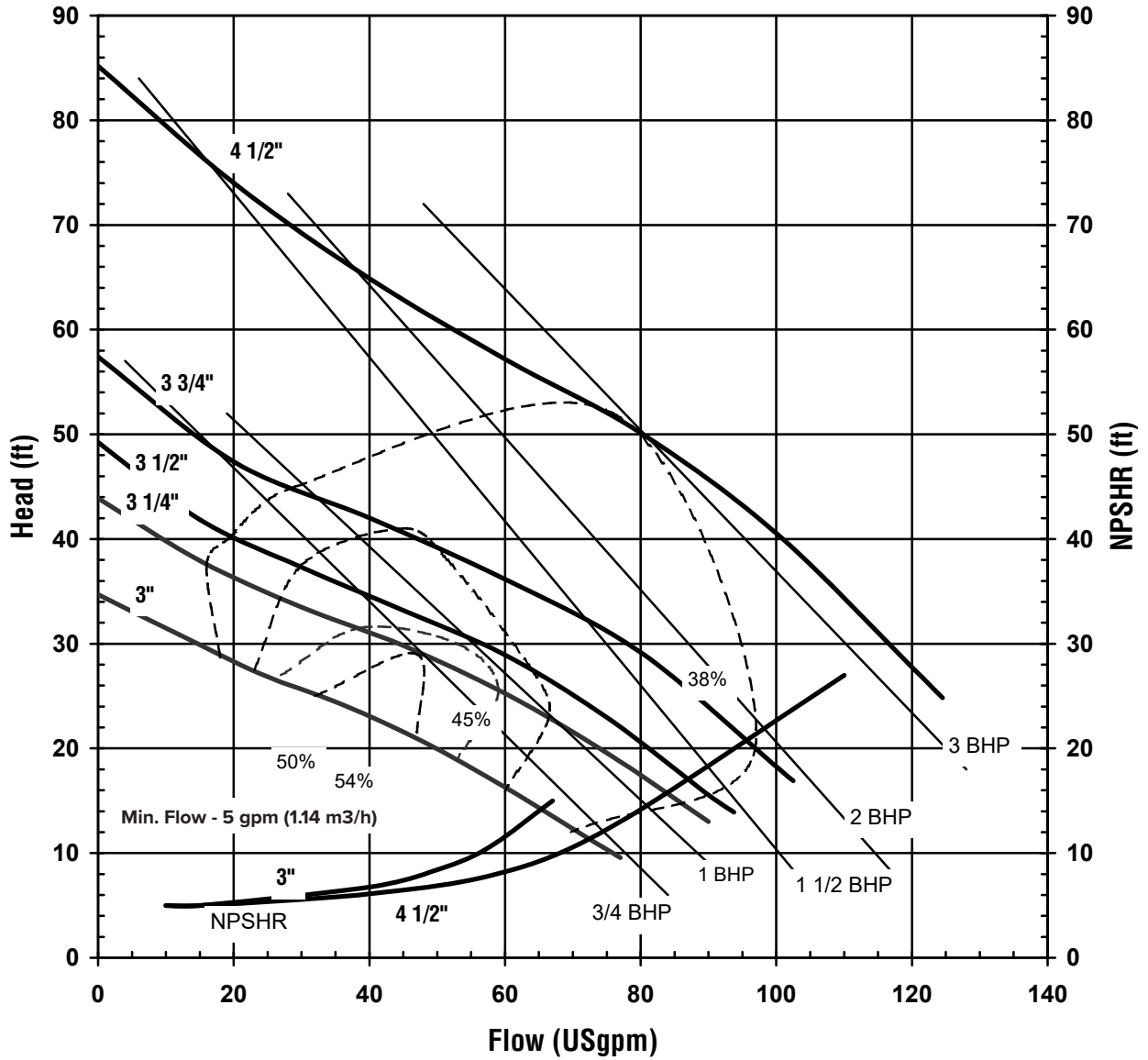
Note: Flow rate may be reduced on vertical versions.

Model AC5H/AV5H  
 1450 rpm, 50 Hz  
 Suction x Discharge:  
 1/2" x 1/4" NPT or BSP  
 1" x 1" flanges  
 1" x 3/4" tri-clamps



Note: Flow rate may be reduced on vertical versions.

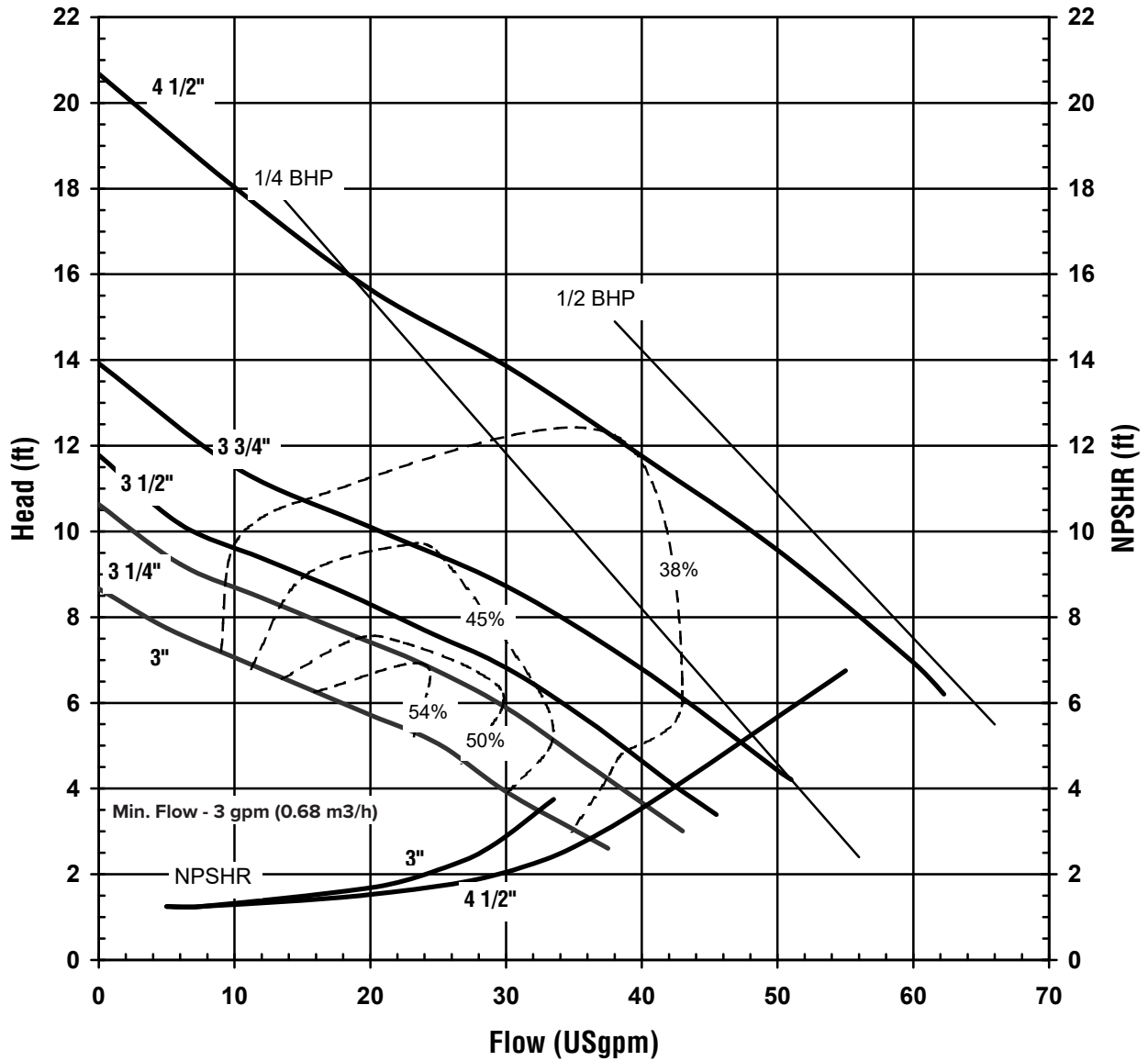
**Model AC5R/AV5R/AK5R**  
**3450 rpm, 60 Hz**  
**Suction x Discharge:**  
 1-1/2" x 1-1/4" NPT or BSP  
 1-1/2" x 1-1/2" flanges  
 1-1/2" x 1" tri-clamps



Note: Flow rate may be reduced on vertical versions.

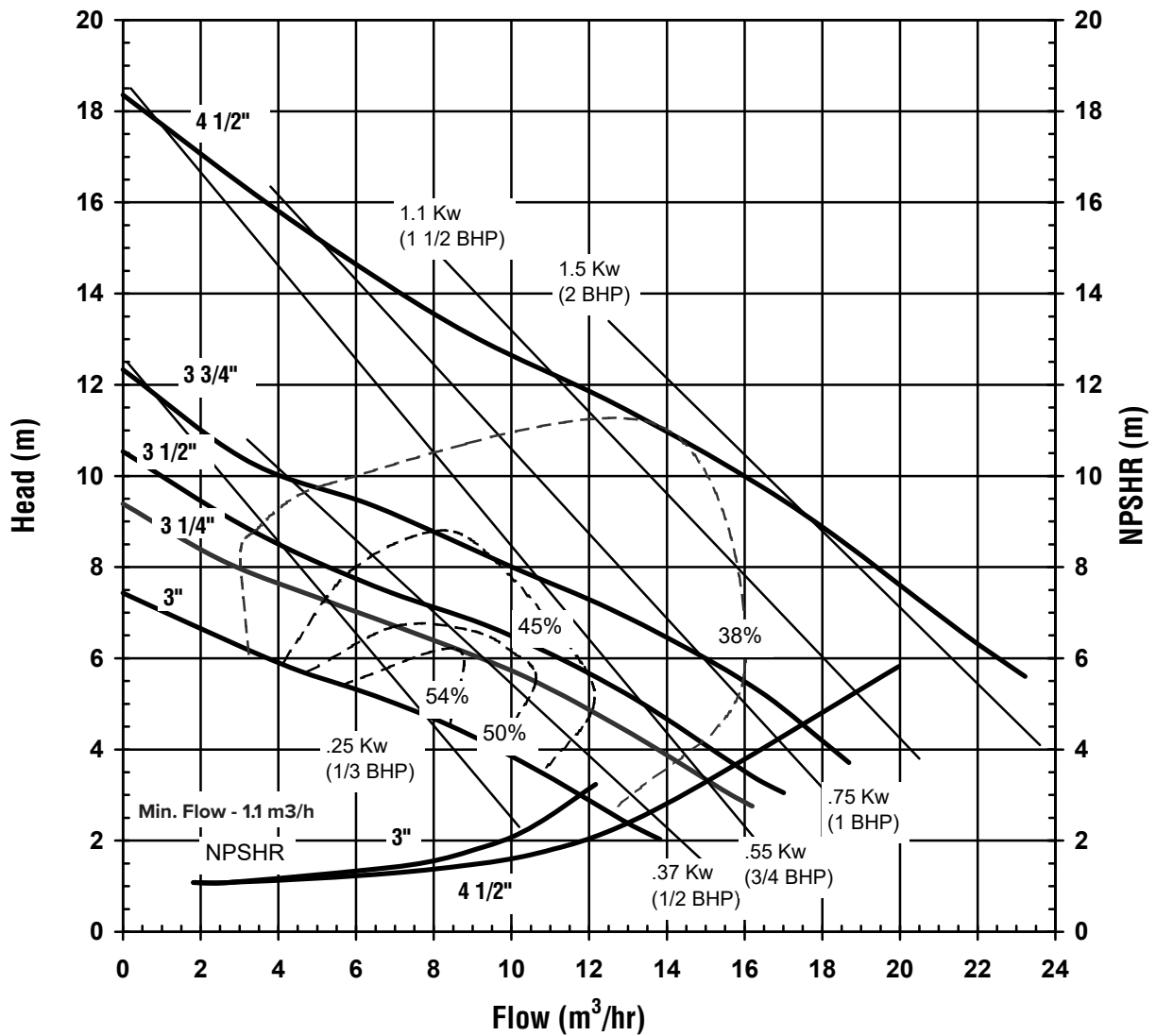


Model AC5R/AV5R/AK5R  
 1725 rpm, 60 Hz  
 Suction x Discharge:  
 1-1/2" x 1-1/4" NPT or BSP  
 1-1/2" x 1-1/2" flanges  
 1-1/2" x 1" tri-clamps



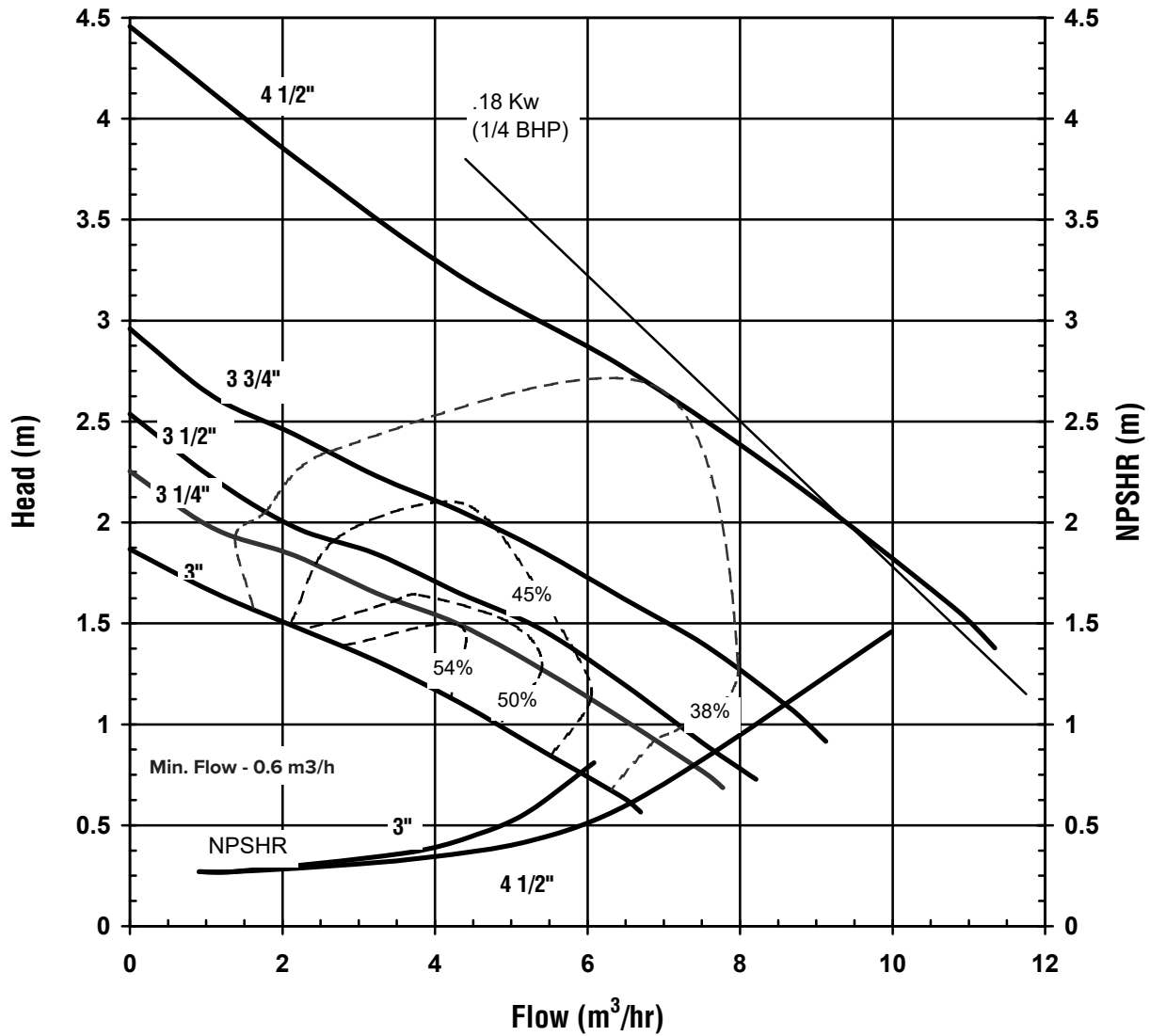
Note: Flow rate may be reduced on vertical versions.

**Model AC5R/AV5R/AK5R**  
**2900 rpm, 50 Hz**  
**Suction x Discharge:**  
 1-1/2" x 1-1/4" NPT or BSP  
 1-1/2" x 1-1/2" flanges  
 1-1/2" x 1" tri-clamps



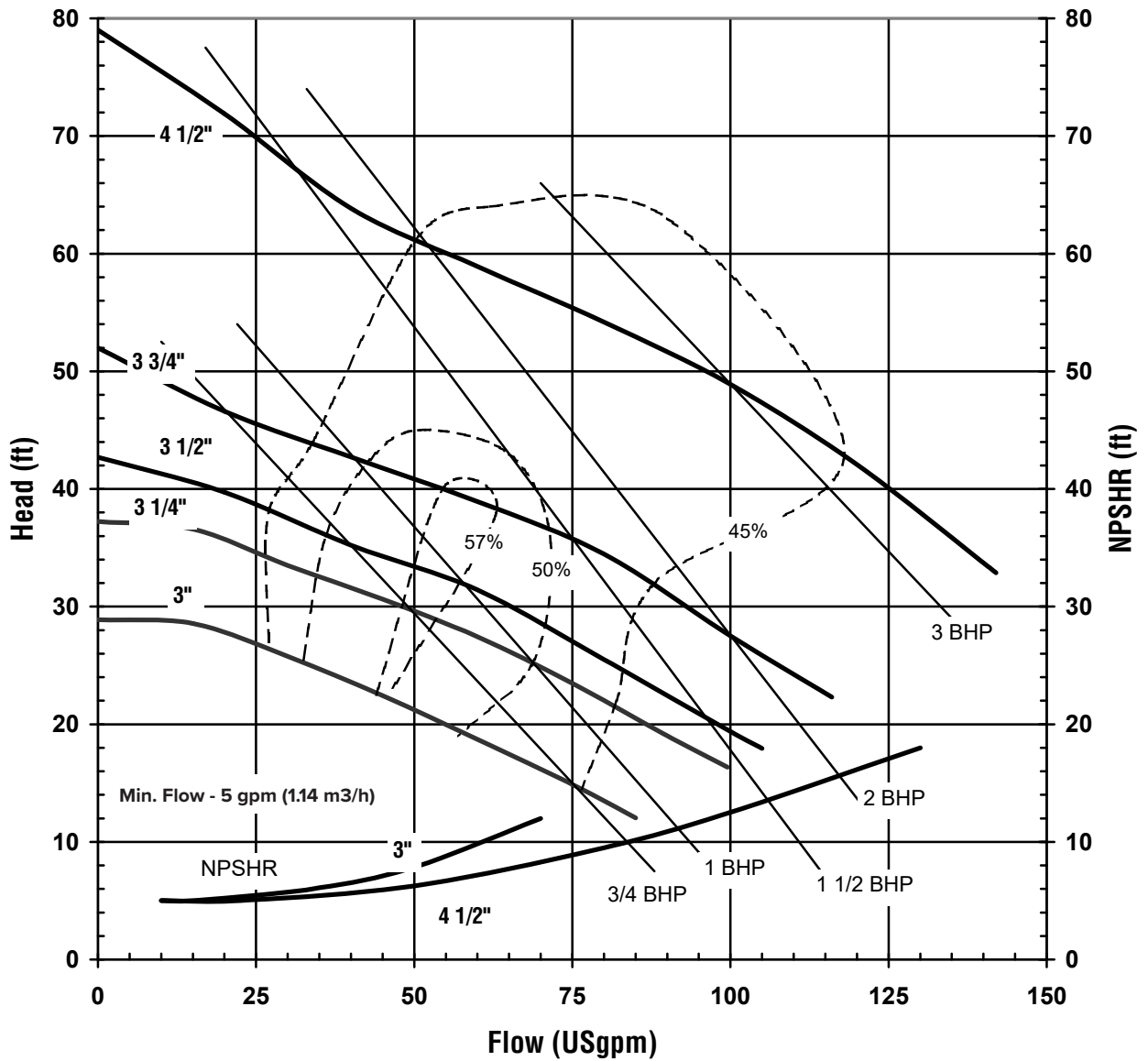
Note: Flow rate may be reduced on vertical versions.

Model AC5R/AV5R/AK5R  
1450 rpm, 50 Hz  
Suction x Discharge:  
1-1/2" x 1-1/4" NPT or BSP  
1-1/2" x 1-1/2" flanges  
1-1/2" x 1" tri-clamps

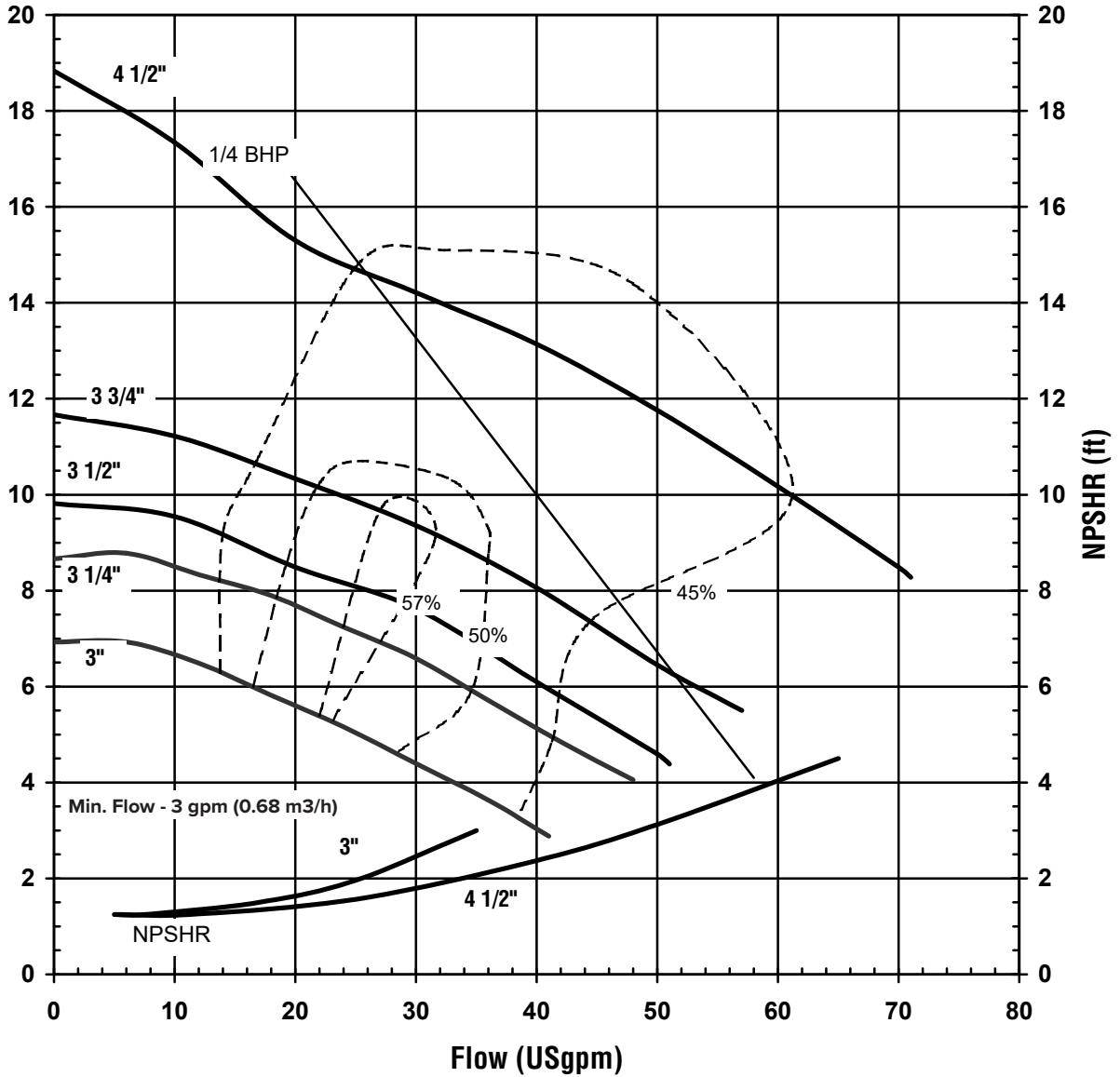


Note: Flow rate may be reduced on vertical versions.

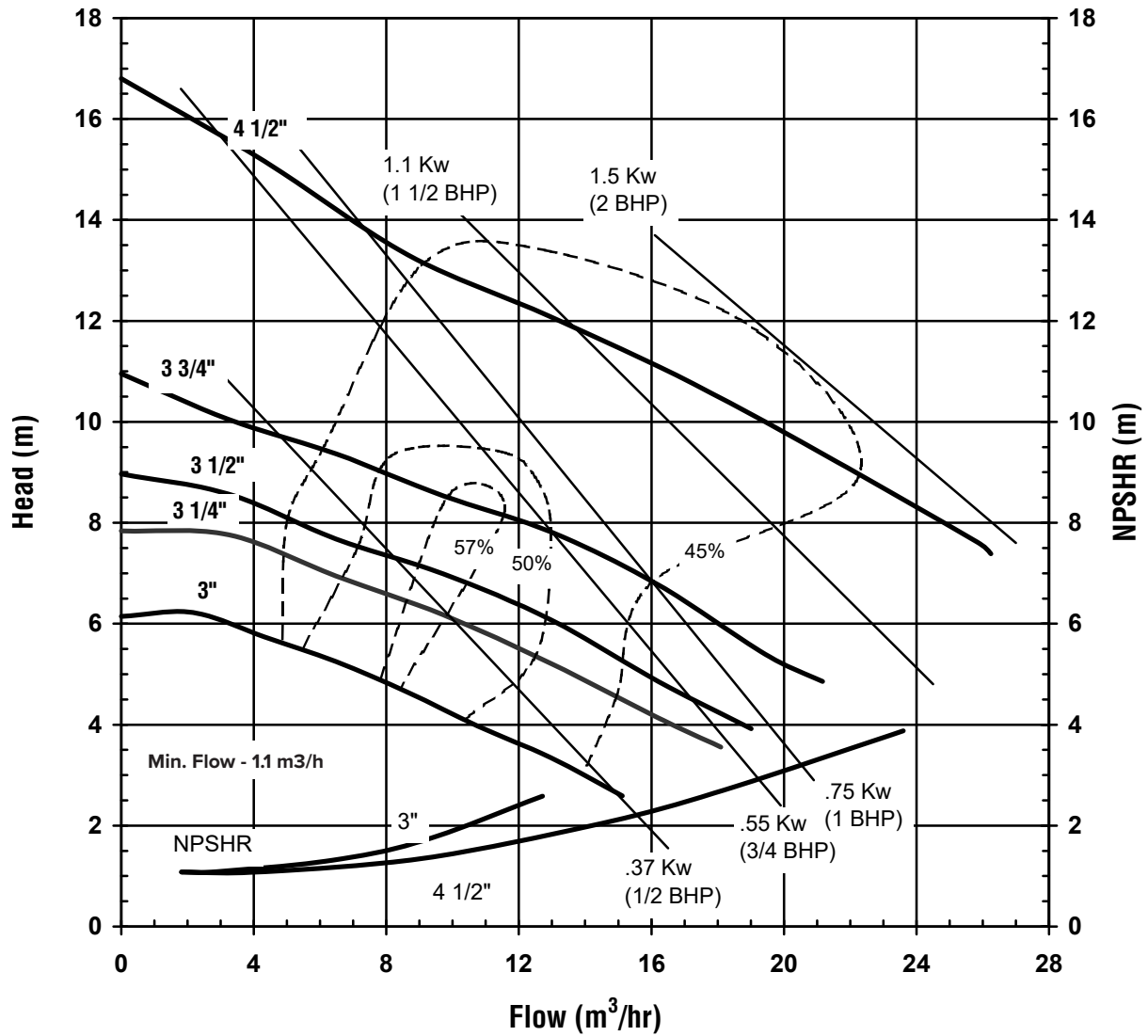
Model AC5R  
3450 rpm, 60 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps



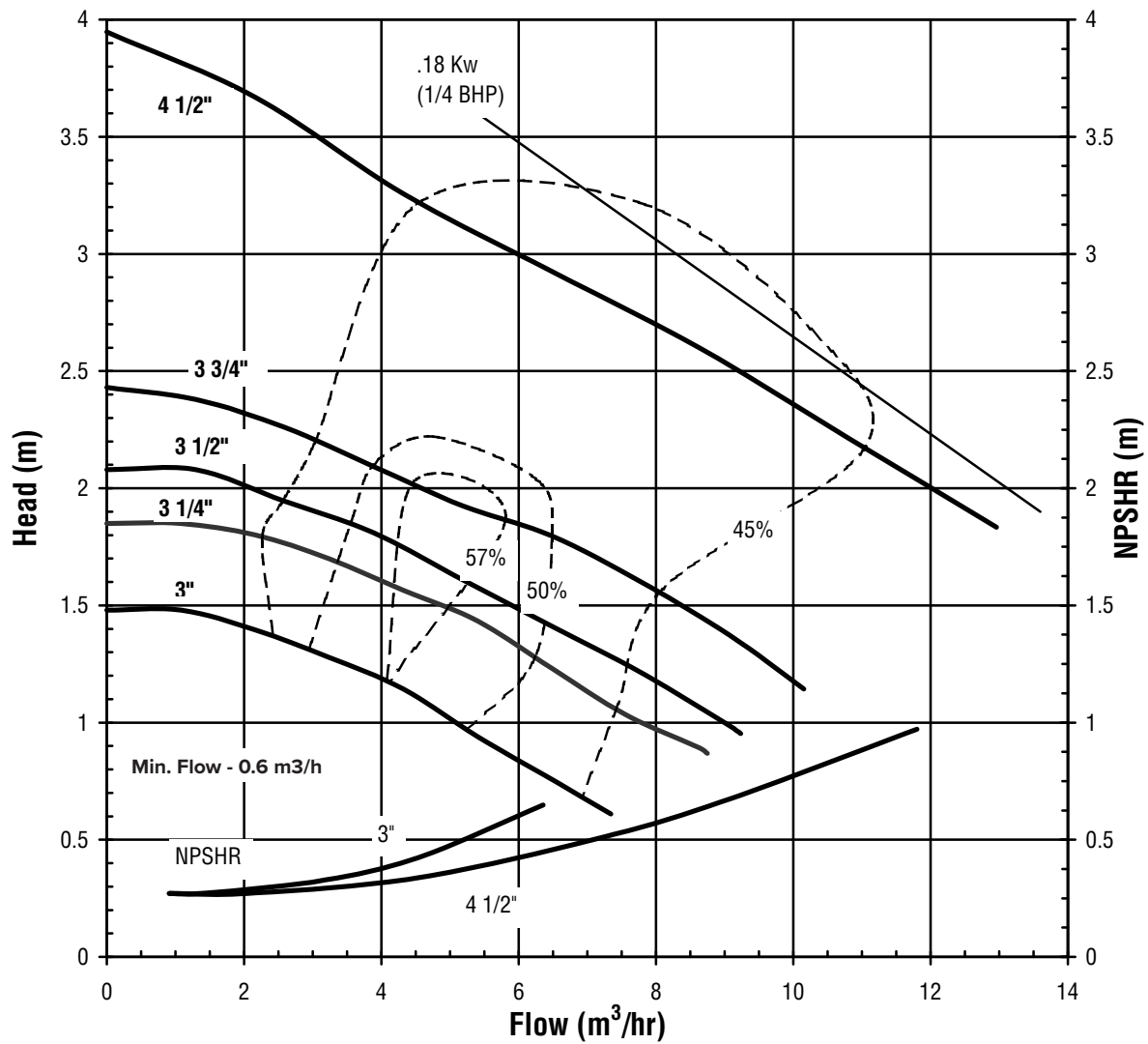
Model AC5R  
1725 rpm, 60 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps



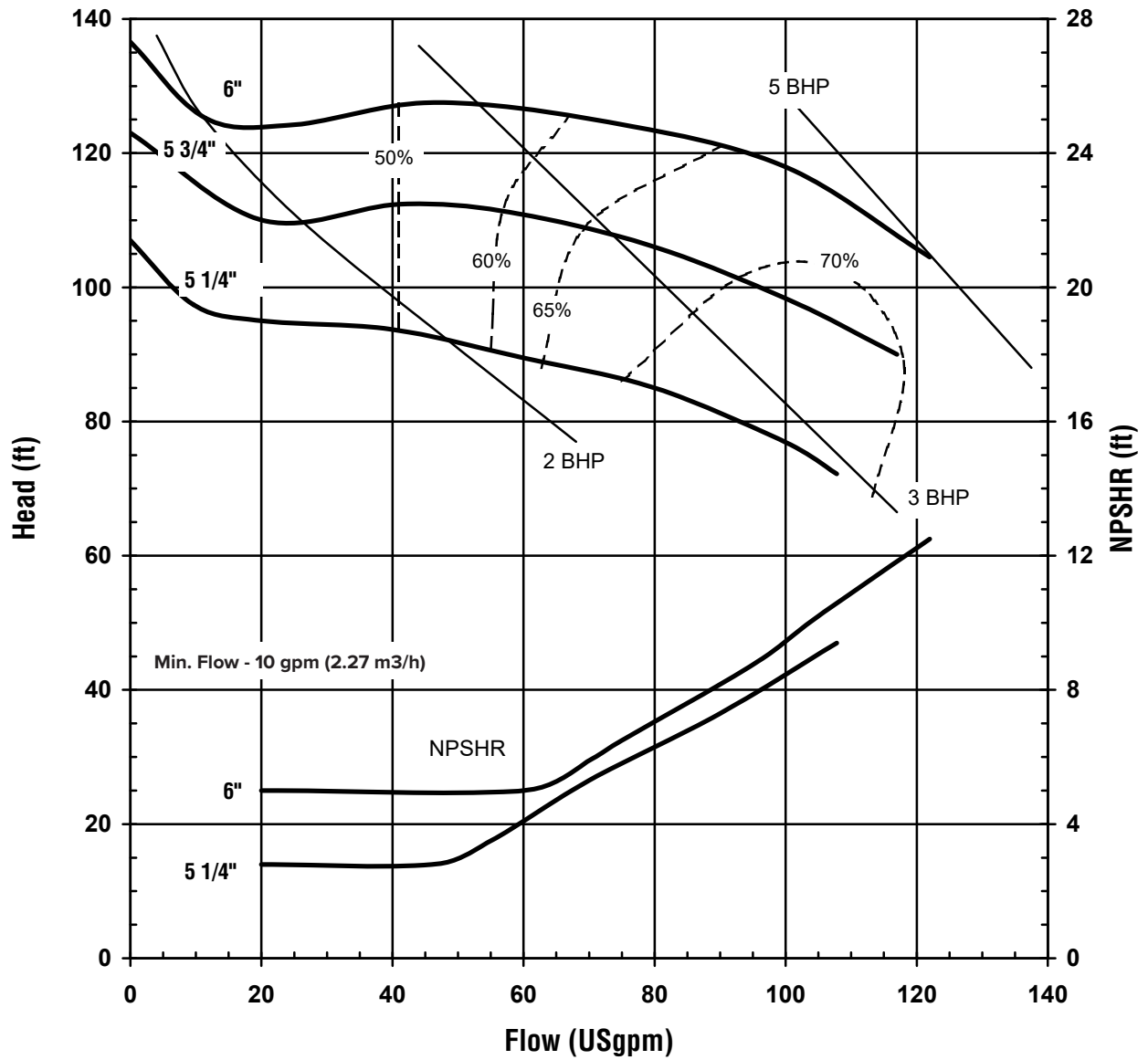
Model AC5R  
2900 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps



Model AC5R  
1450 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges, or tri-clamps

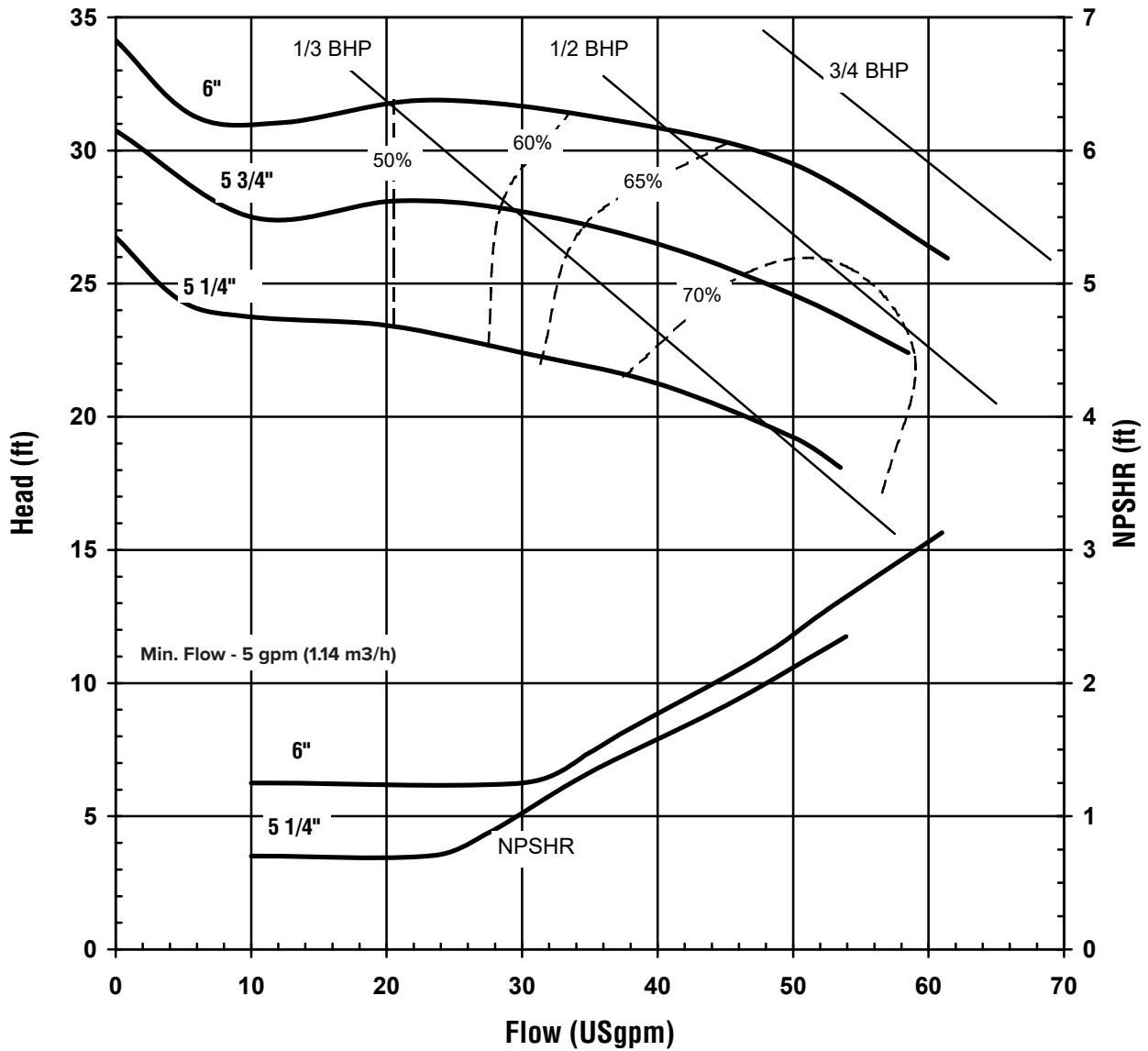


Model AC6  
3450 rpm, 60 Hz  
Suction x Discharge:  
1-1/2" x 1-1/4" NPT, BSP, or flanges  
1-1/2" x 1-1/2" tri-clamps

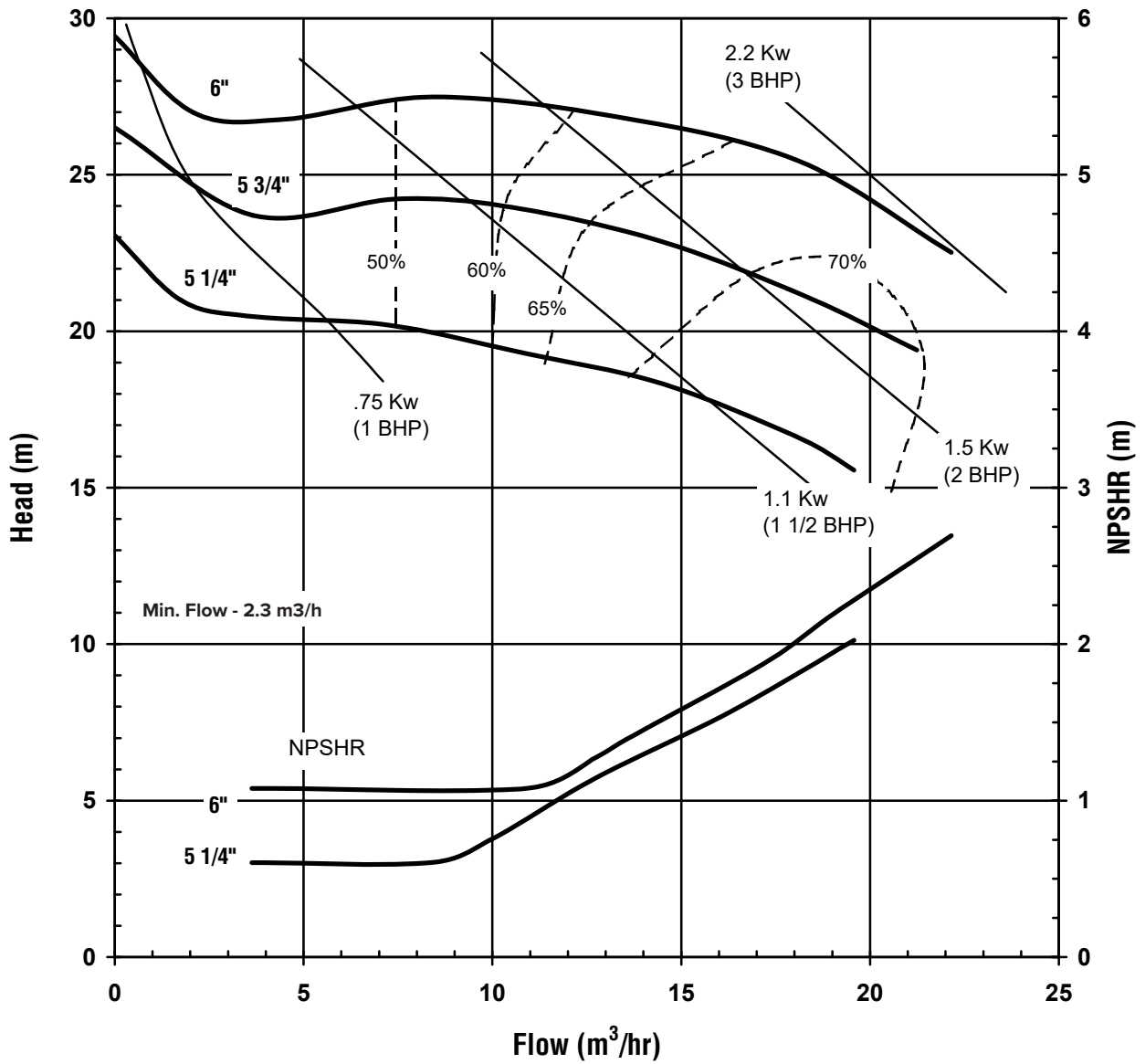




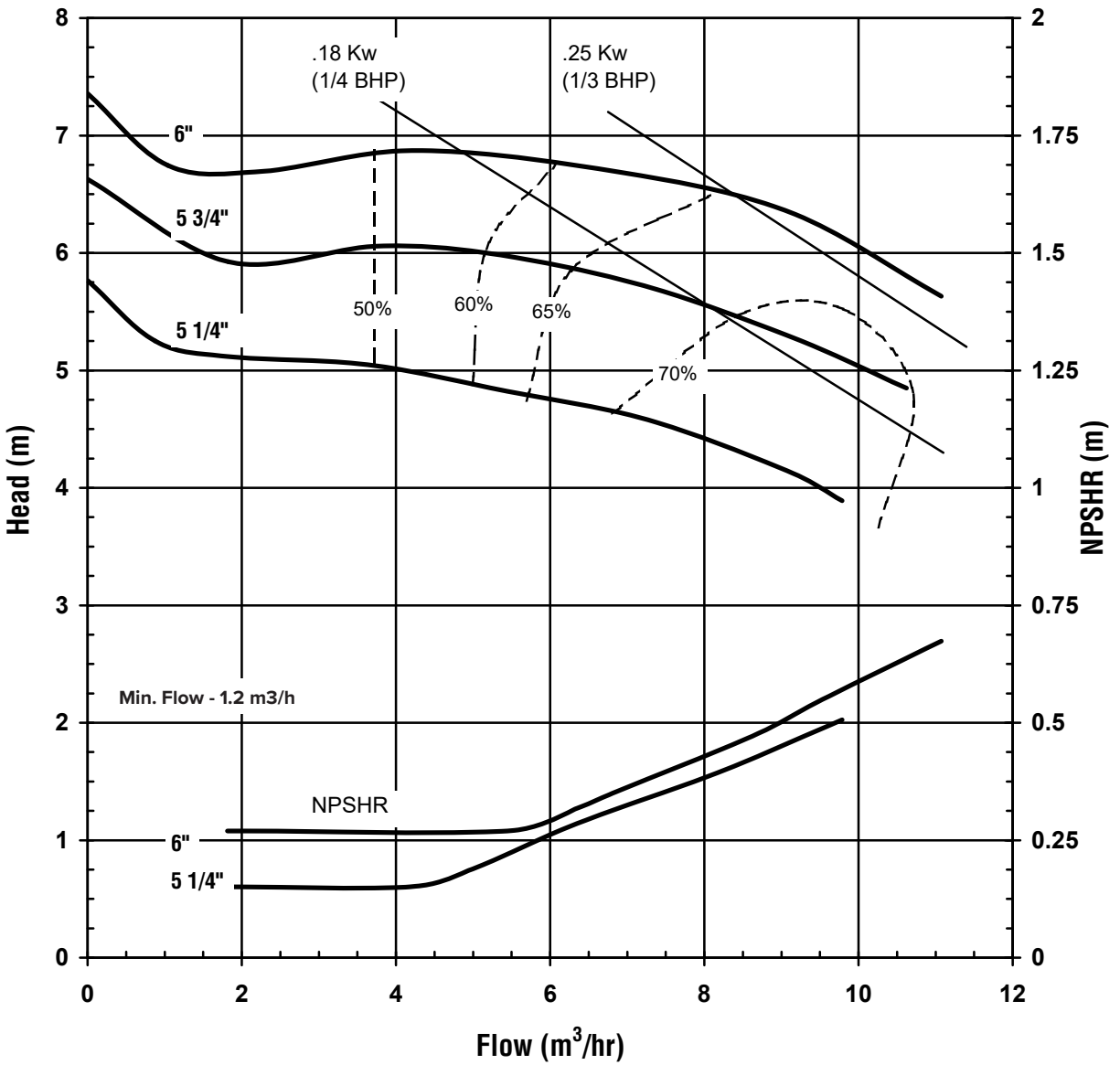
Model AC6  
1725 rpm, 60 Hz  
Suction x Discharge:  
1-1/2" x 1-1/4" NPT, BSP, or flanges  
1-1/2" x 1-1/2" tri-clamps



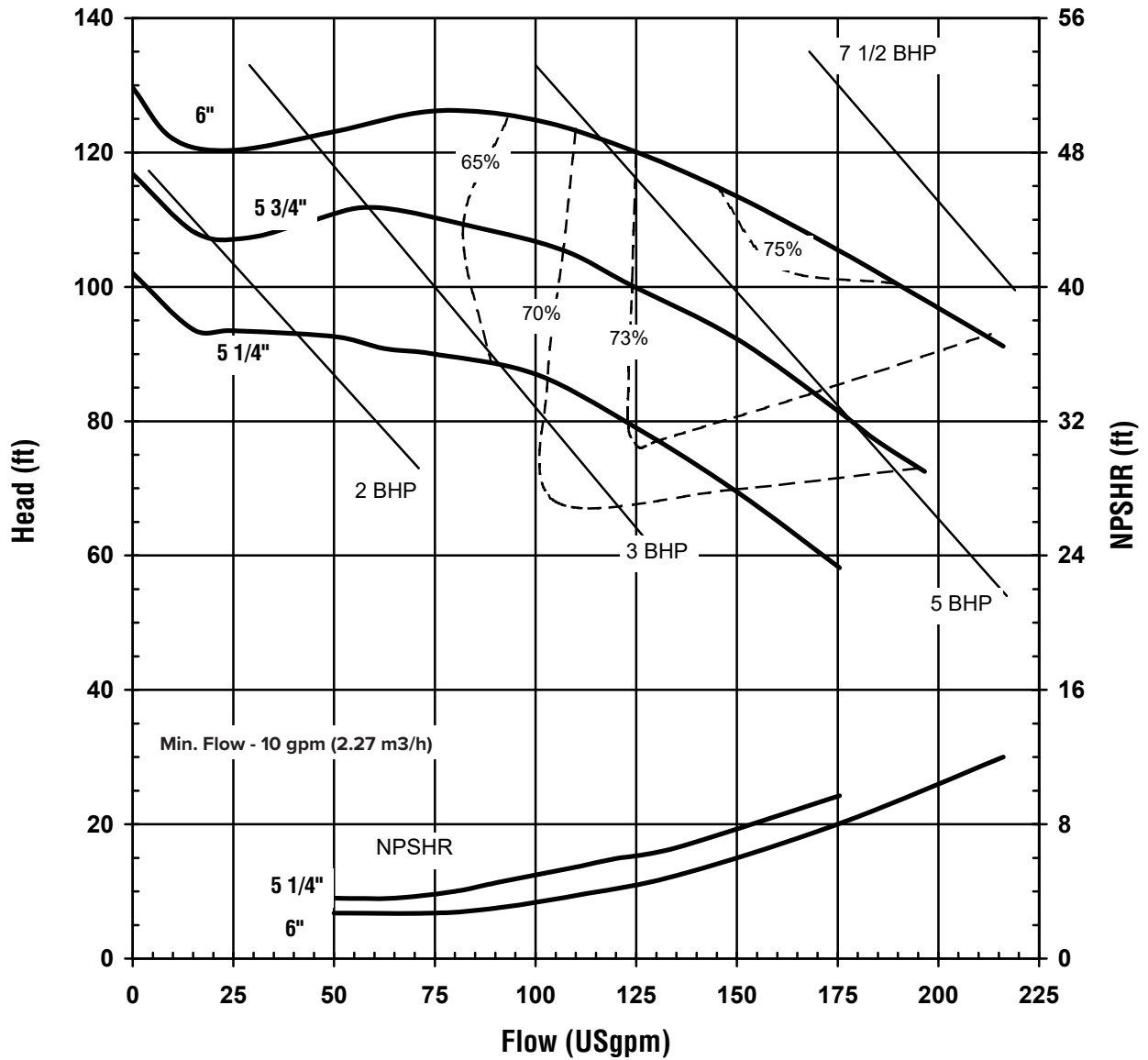
Model AC6  
2900 rpm, 50 Hz  
Suction x Discharge:  
1-1/2" x 1-1/4" NPT, BSP, or flanges  
1-1/2" x 1-1/2" tri-clamps



Model AC6  
1450 rpm, 50 Hz  
Suction x Discharge:  
1-1/2" x 1-1/4" NPT, BSP, or flanges  
1-1/2" x 1-1/2" tri-clamps

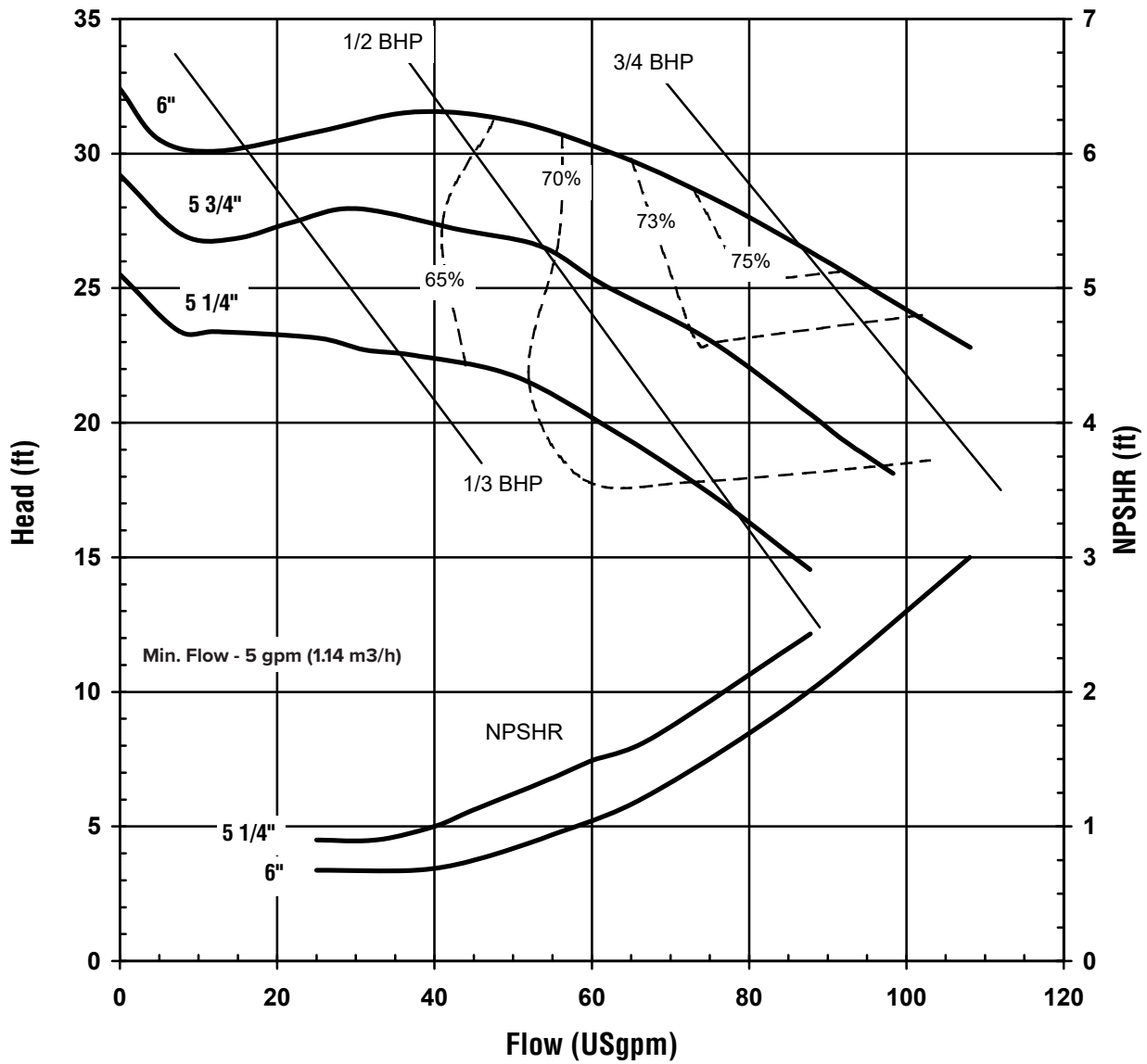


Model AC6/AV6  
3450 rpm, 60 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges  
2" x 2" flanges  
2-1/2" x 1-1/2" tri-clamps



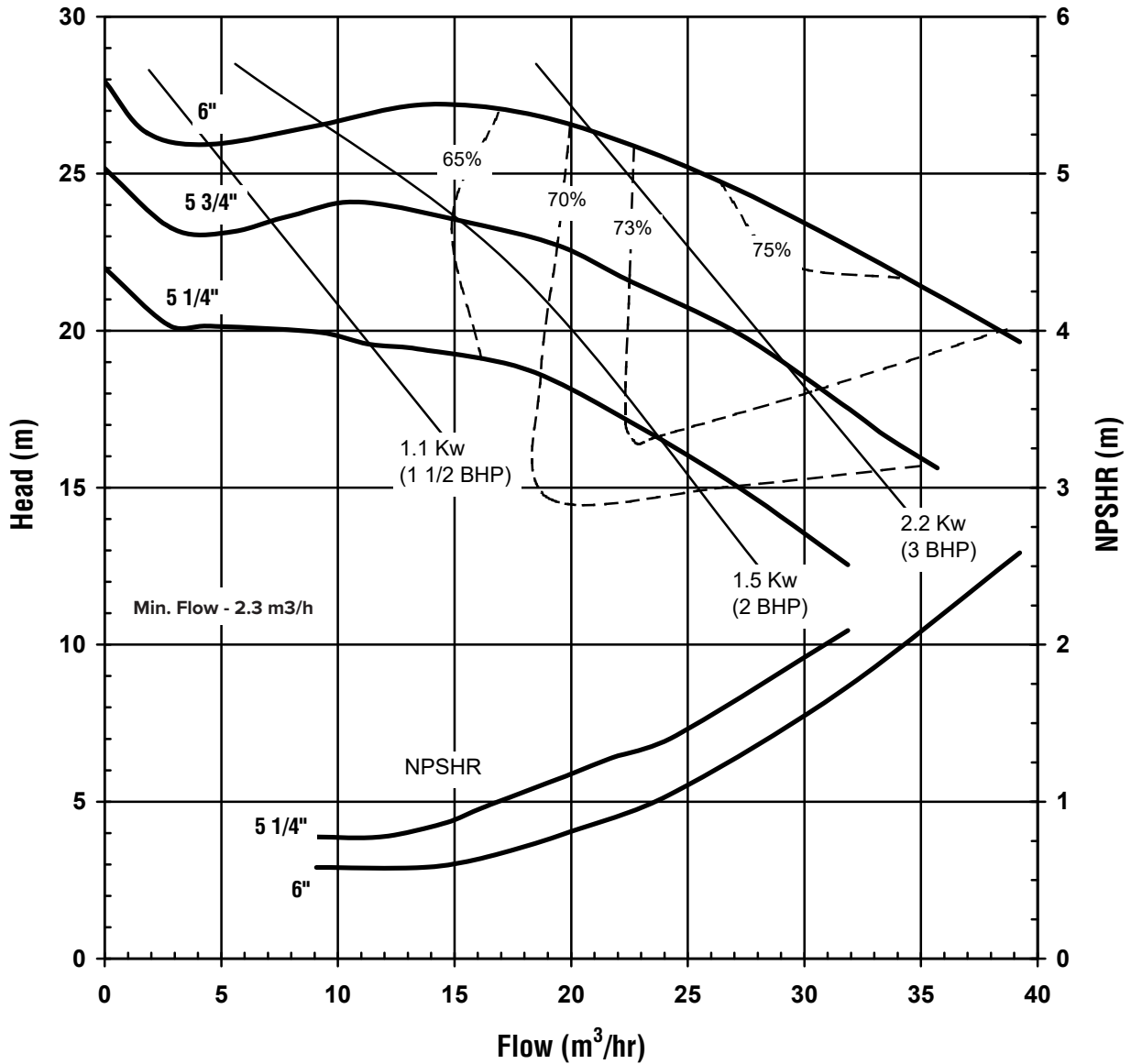
Note: Flow rate may be reduced on vertical versions.

Model AC6/AV6  
 1725 rpm, 60 Hz  
 Suction x Discharge:  
 2" x 1-1/2" NPT, BSP, flanges  
 2" x 2" flanges  
 2-1/2" x 1-1/2" tri-clamps



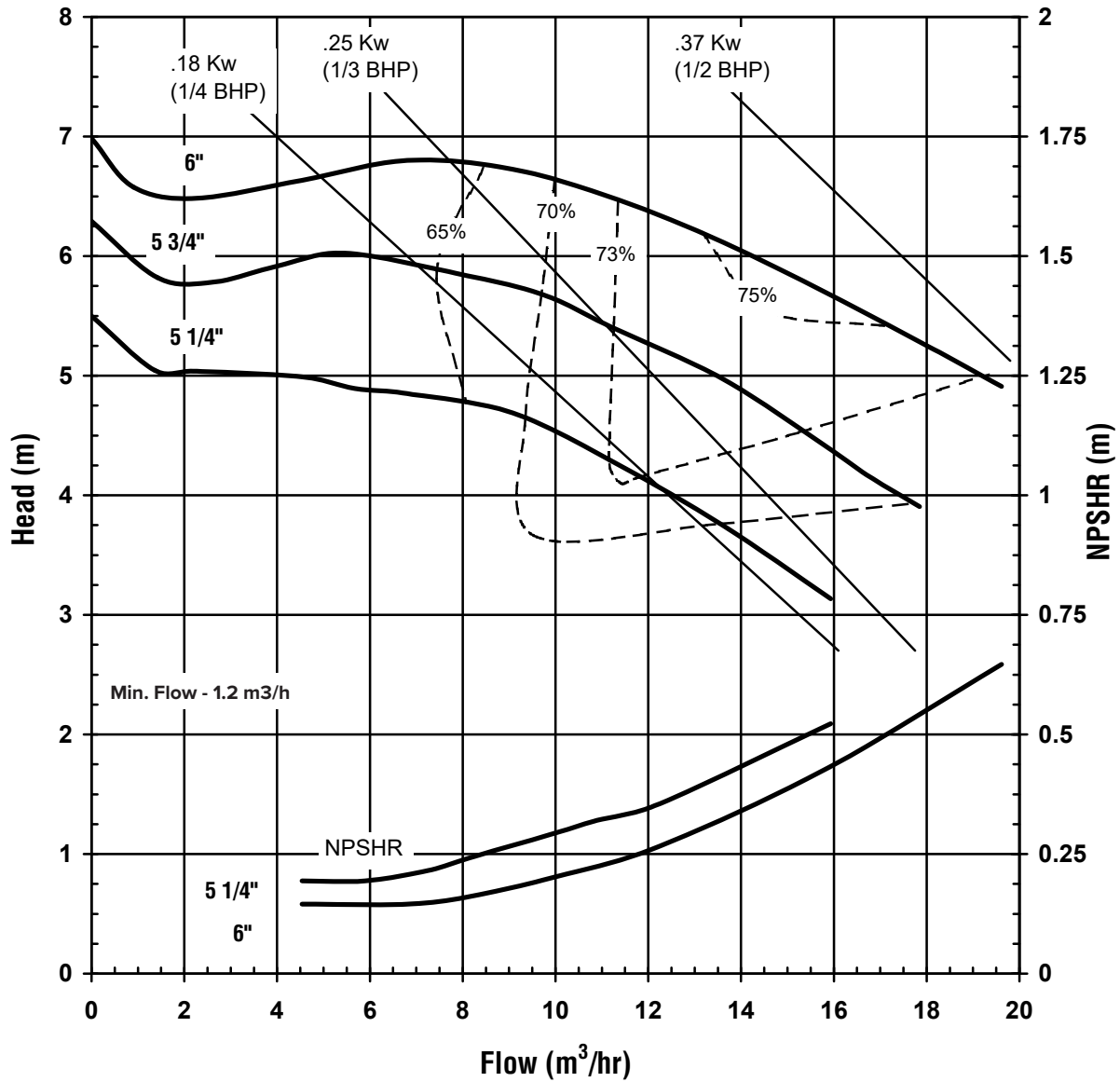
Note: Flow rate may be reduced on vertical versions.

Model AC6/AV6  
2900 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges  
2" x 2" flanges  
2-1/2" x 1-1/2" tri-clamps



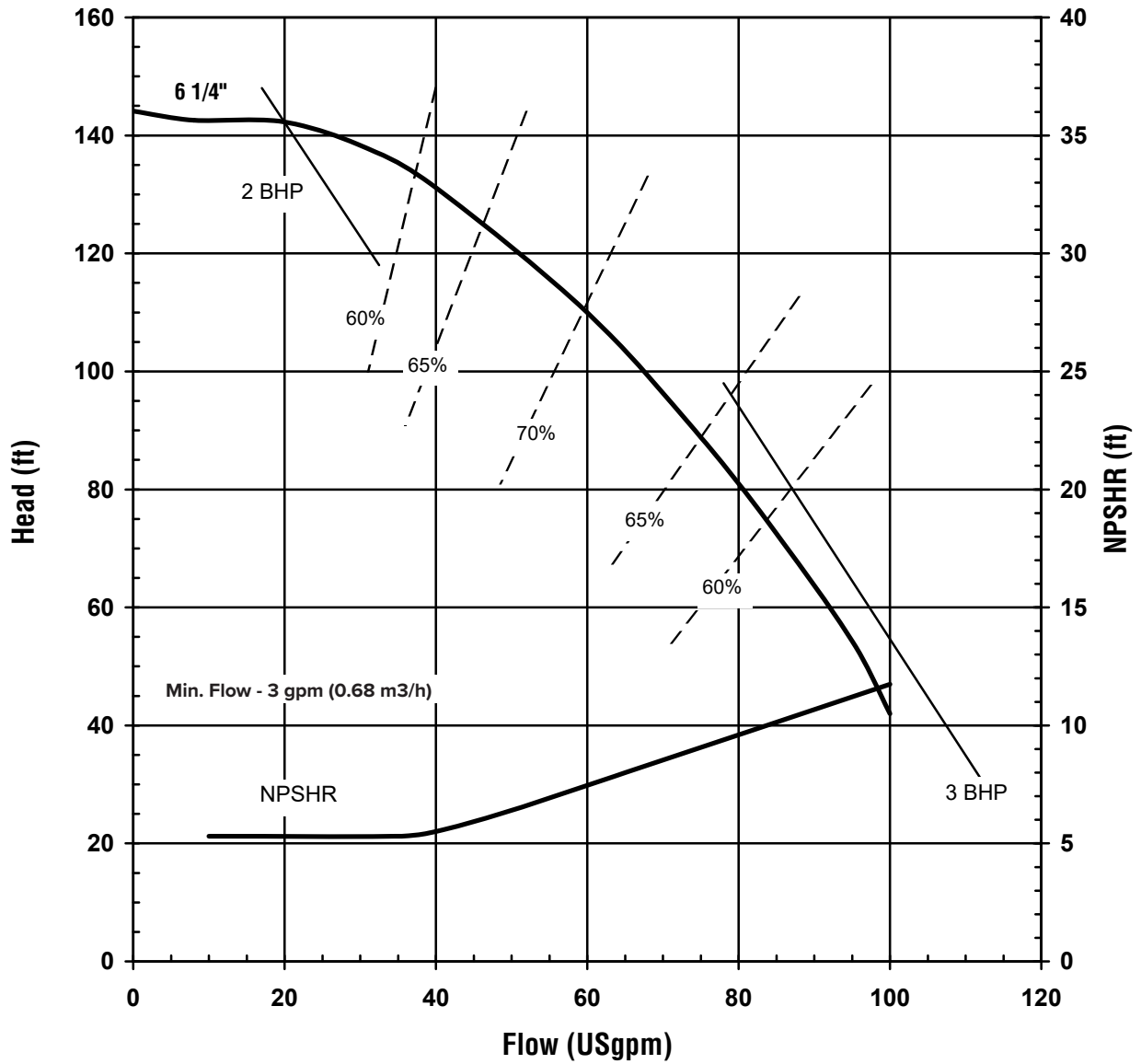
Note: Flow rate may be reduced on vertical versions.

Model AC6/AV6  
1450 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, flanges  
2" x 2" flanges  
2-1/2" x 1-1/2" tri-clamps



Note: Flow rate may be reduced on vertical versions.

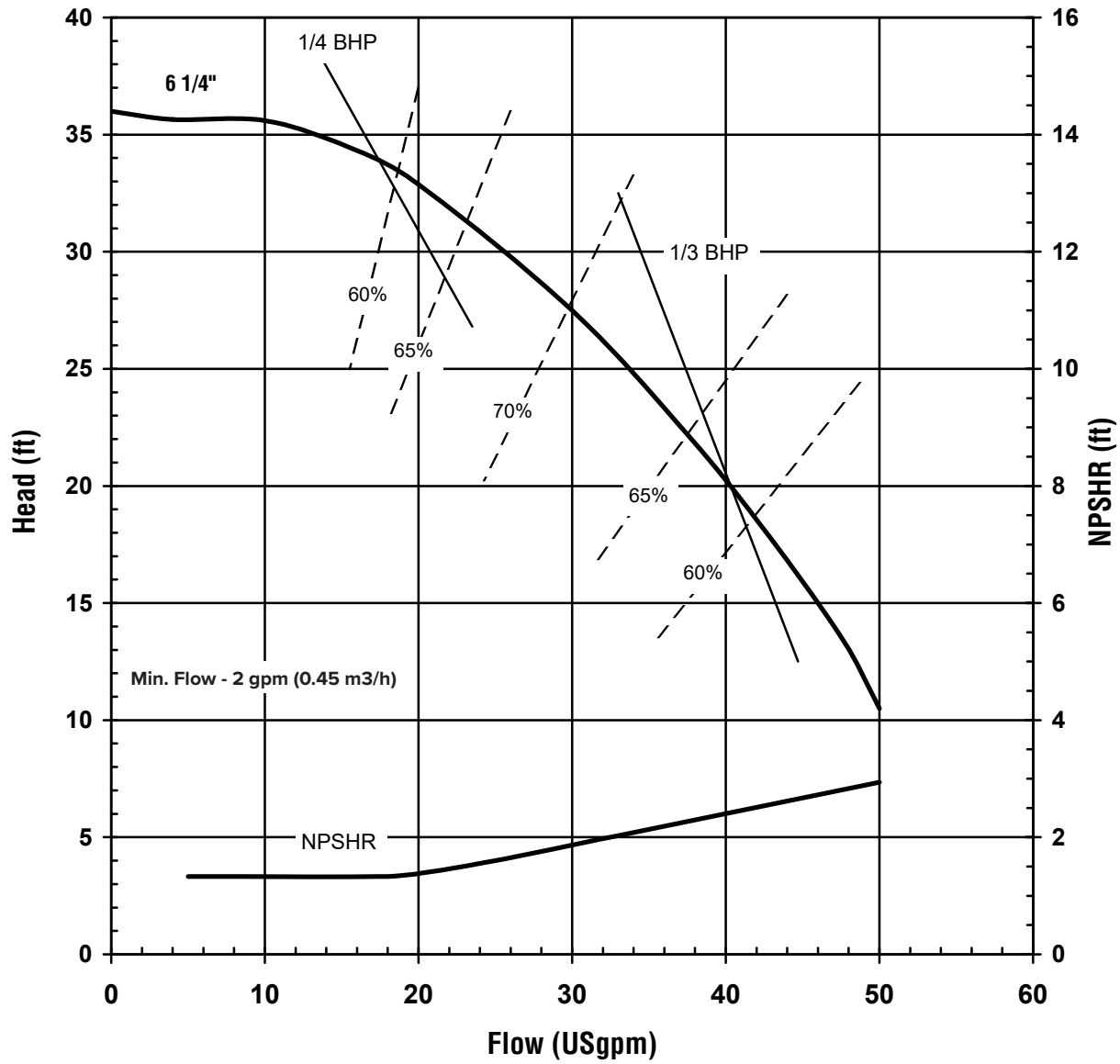
Model AC6H/AV6H  
 3450 rpm, 60 Hz  
 Suction x Discharge:  
 1-1/4" x 3/4" NPT, BSP  
 1-1/2" x 1" tri-clamps



Note: Flow rate may be reduced on vertical versions.

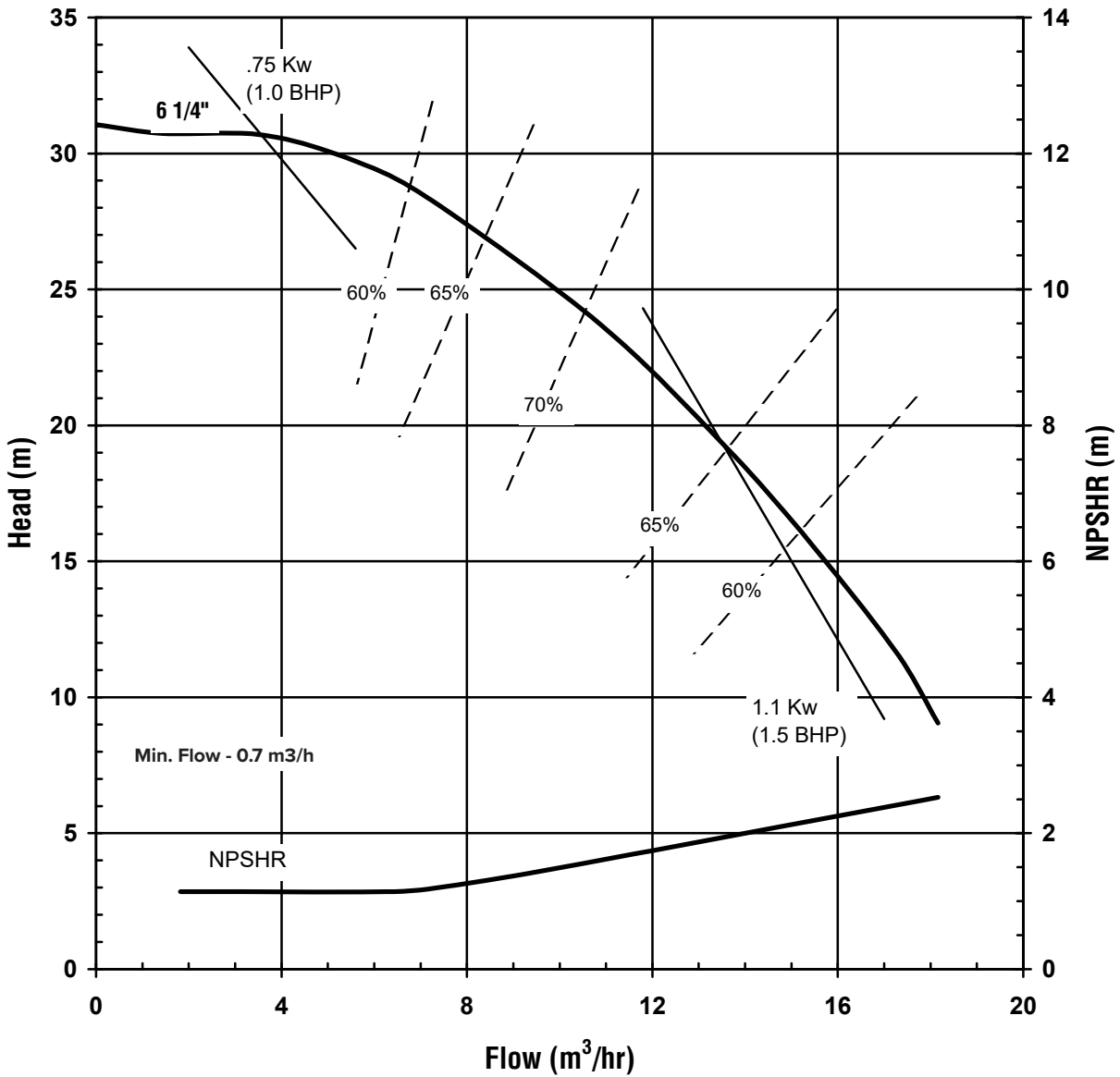


Model AC6H/AV6H  
 1725 rpm, 60 Hz  
 Suction x Discharge:  
 1-1/4" x 3/4" NPT, BSP  
 1-1/2" x 1" tri-clamps



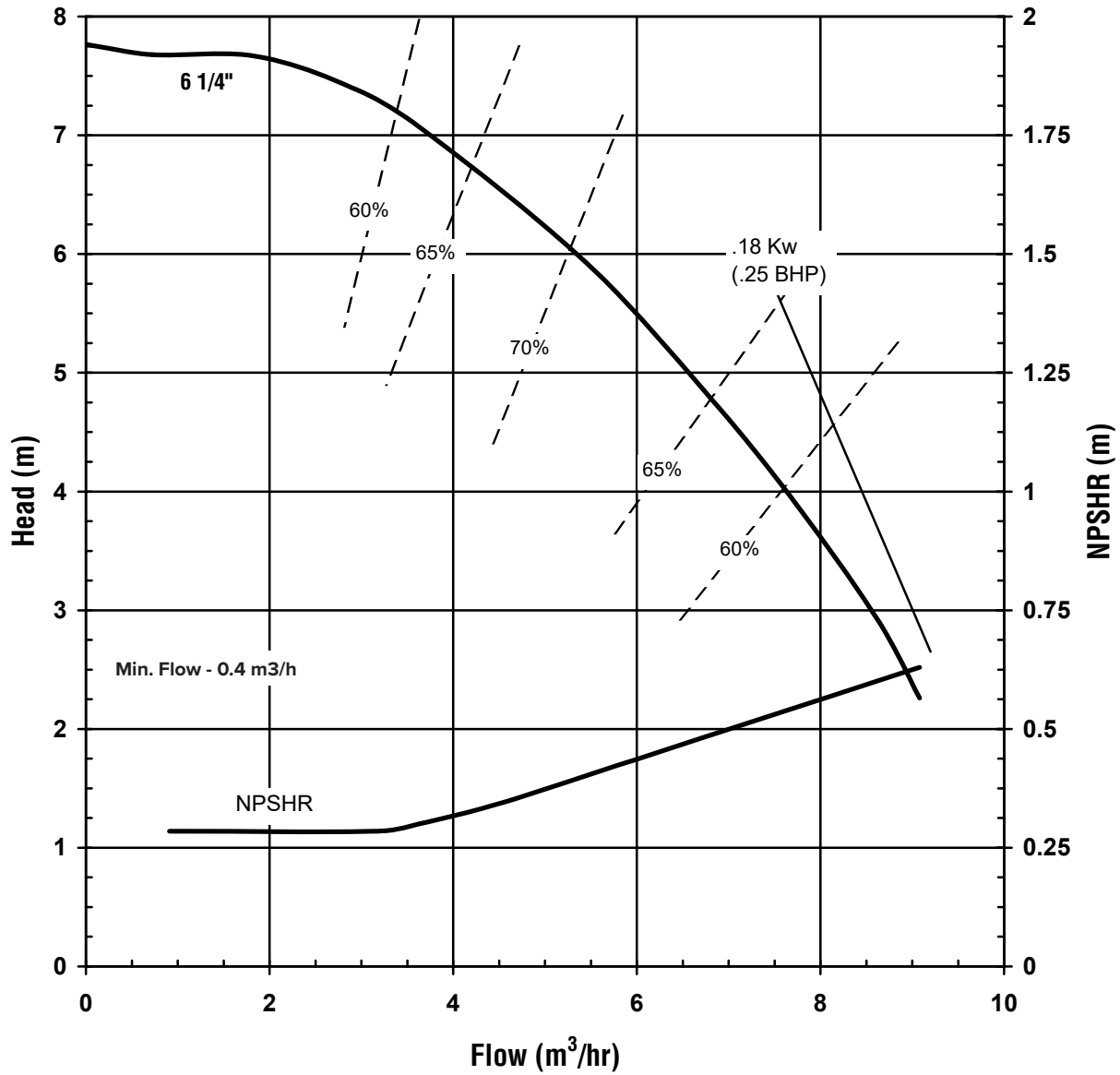
Note: Flow rate may be reduced on vertical versions.

Model AC6H/AV6H  
2900 rpm, 50 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP  
1-1/2" x 1" tri-clamps



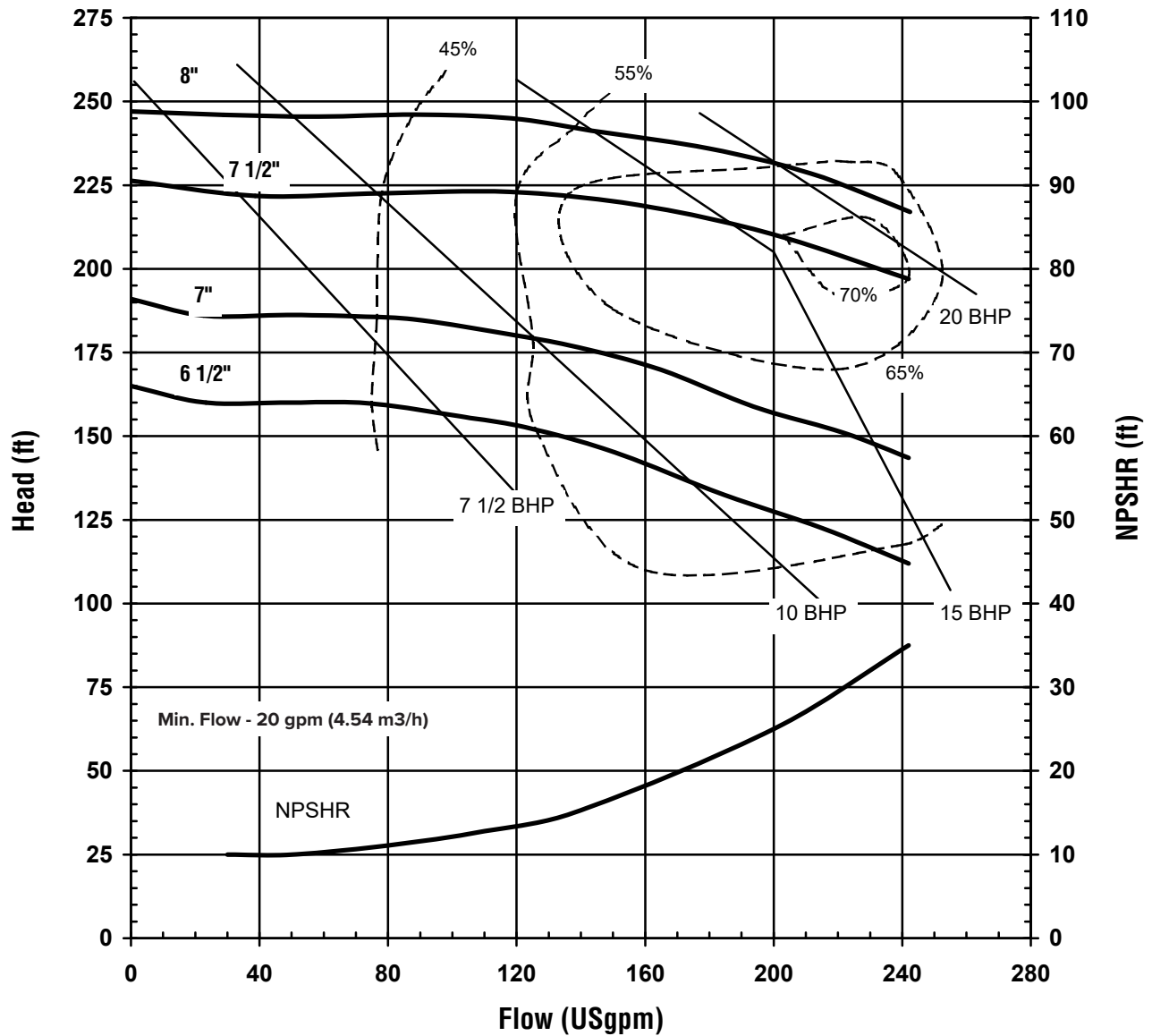
Note: Flow rate may be reduced on vertical versions.

Model AC6H/AV6H  
 1450 rpm, 50 Hz  
 Suction x Discharge:  
 1-1/4" x 3/4" NPT, BSP  
 1-1/2" x 1" tri-clamps



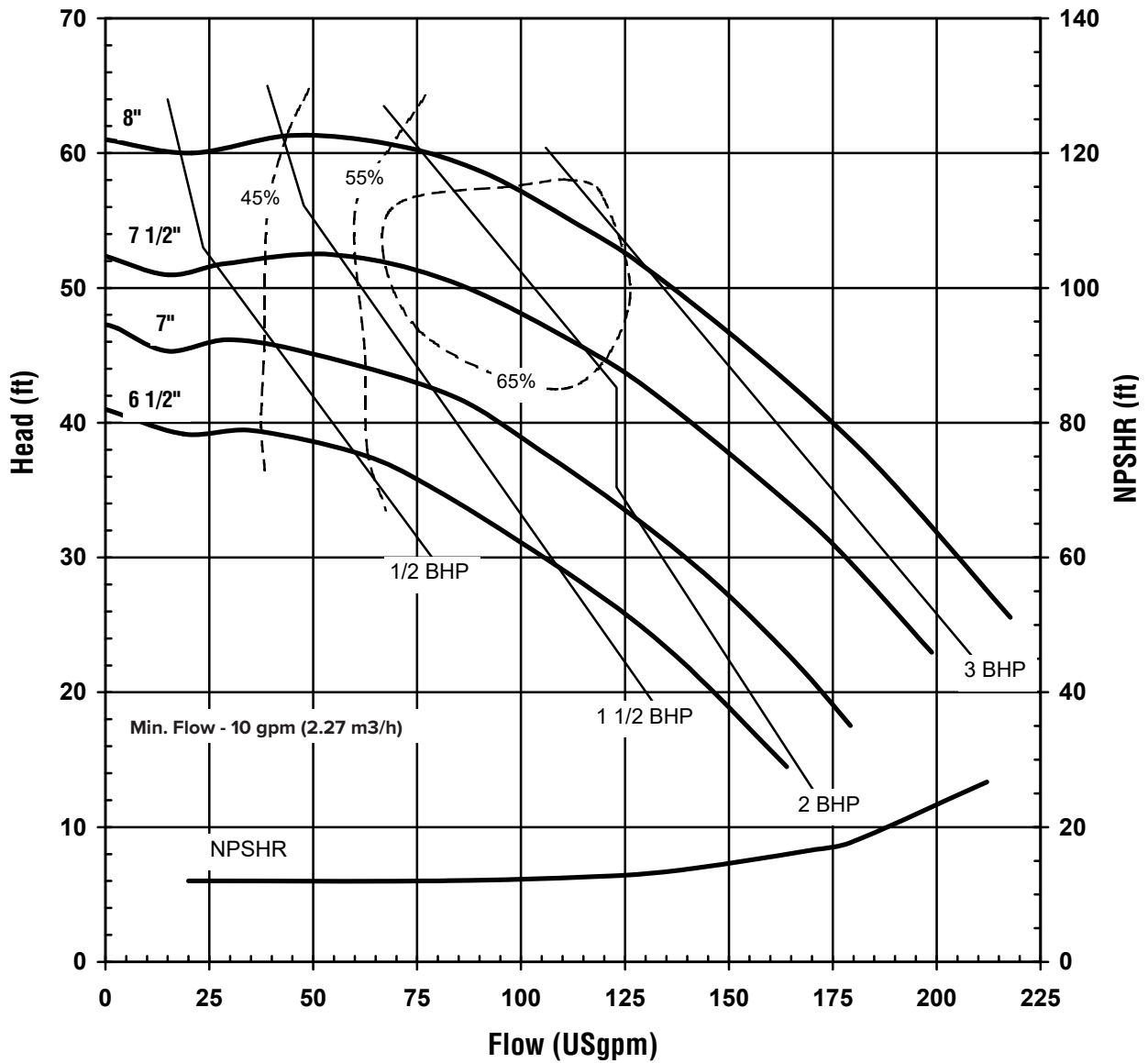
Note: Flow rate may be reduced on vertical versions.

Model AC8/AV8  
 3450 rpm, 60 Hz  
 Suction x Discharge:  
 2" x 1-1/2" NPT, BSP, or flanges  
 2" x 2" flanges  
 2-1/2" x 1-1/2" flanges or tri-clamps  
 2-1/2" x 2" flanges or tri-clamps



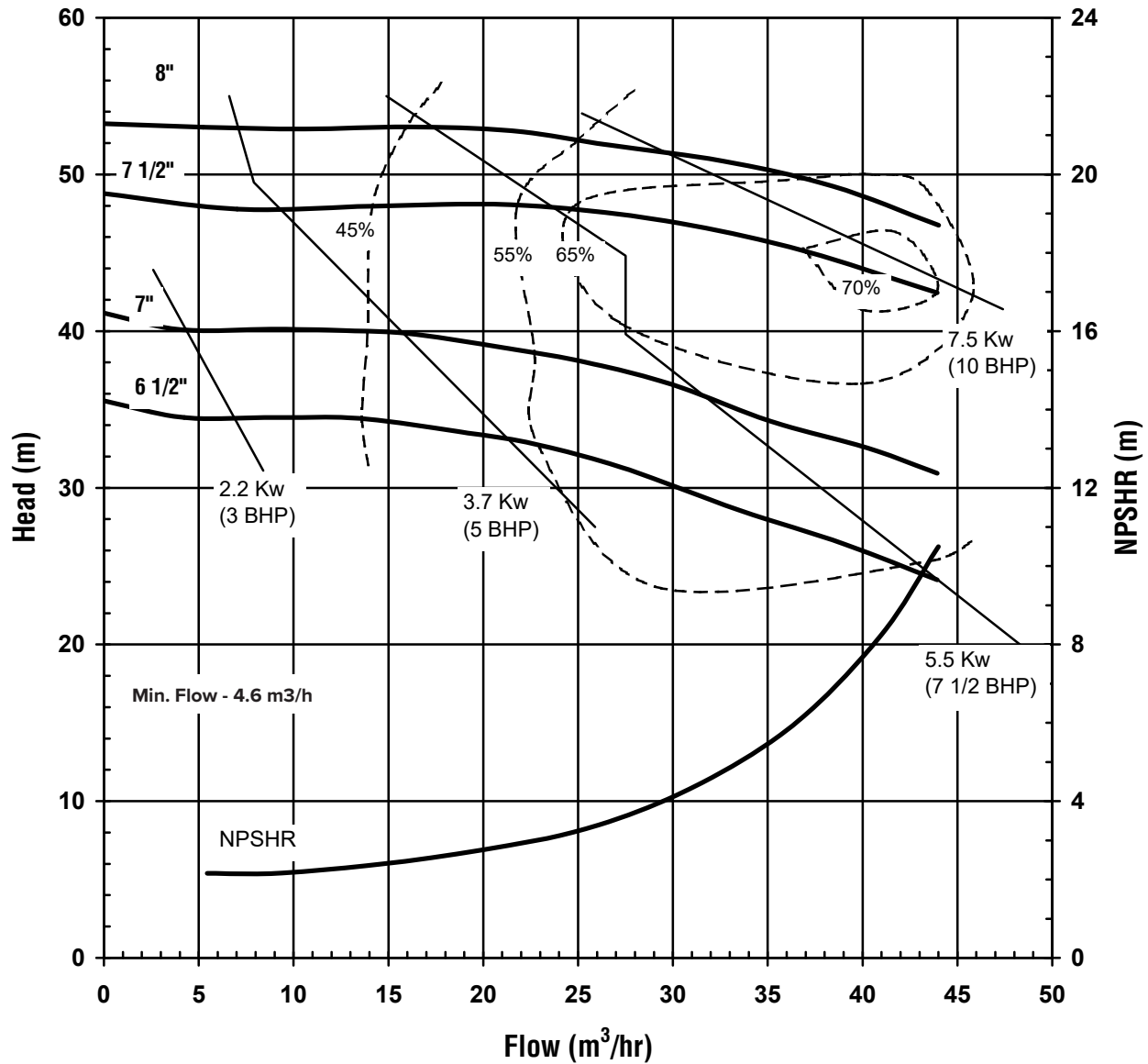
Note: Flow rate may be reduced on vertical versions.

Model AC8/AV8  
1725 rpm, 60 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, or flanges  
2" x 2" flanges  
2-1/2" x 1-1/2" flanges or tri-clamps  
2-1/2" x 2" flanges or tri-clamps



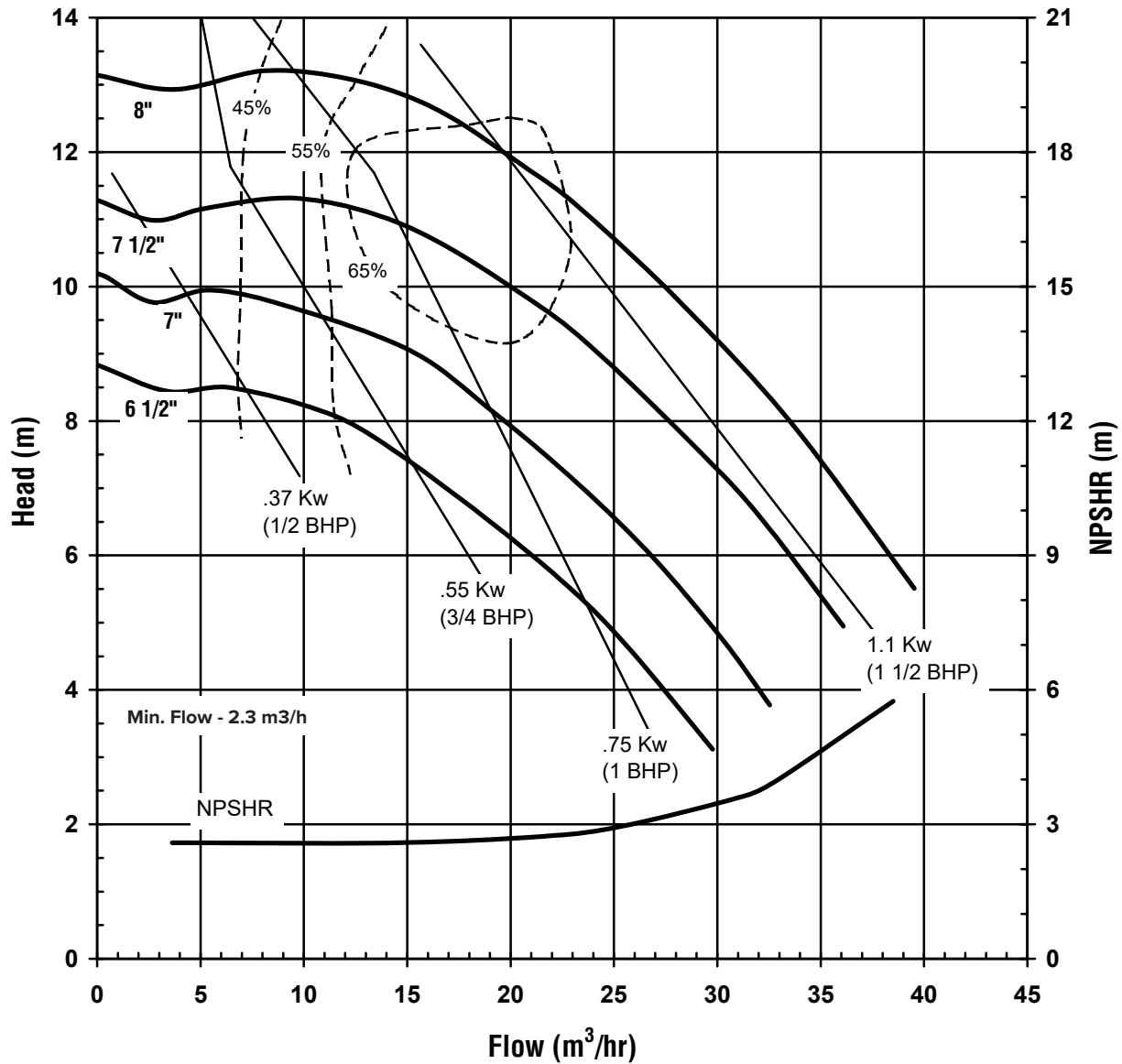
Note: Flow rate may be reduced on vertical versions.

Model AC8/AV8  
2900 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, or flanges  
2" x 2" flanges  
2-1/2" x 1-1/2" flanges or tri-clamps  
2-1/2" x 2" flanges or tri-clamps



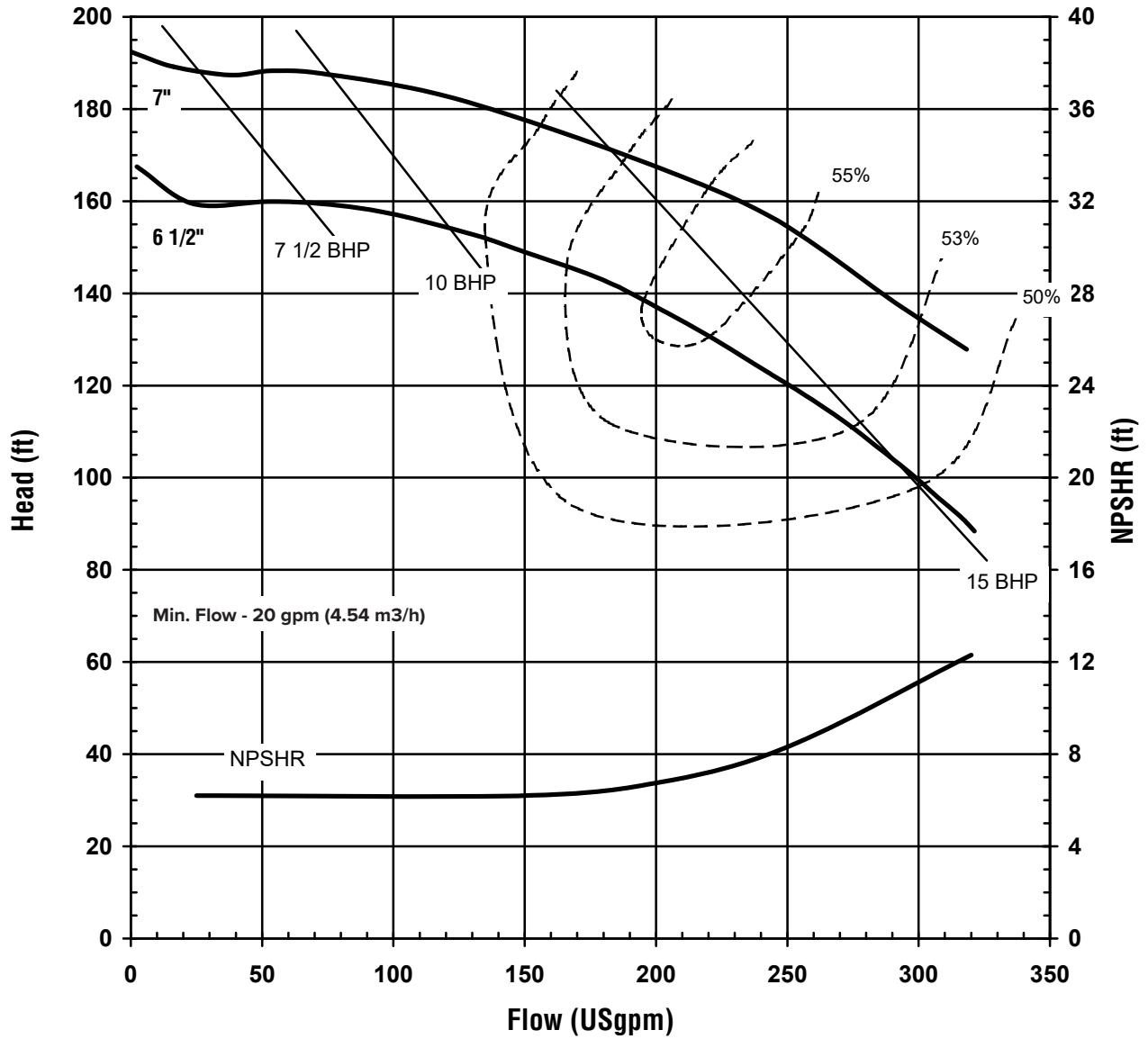
Note: Flow rate may be reduced on vertical versions.

Model AC8/AV8  
1450 rpm, 50 Hz  
Suction x Discharge:  
2" x 1-1/2" NPT, BSP, or flanges  
2" x 2" flanges  
2-1/2" x 1-1/2" flanges or tri-clamps  
2-1/2" x 2" flanges or tri-clamps



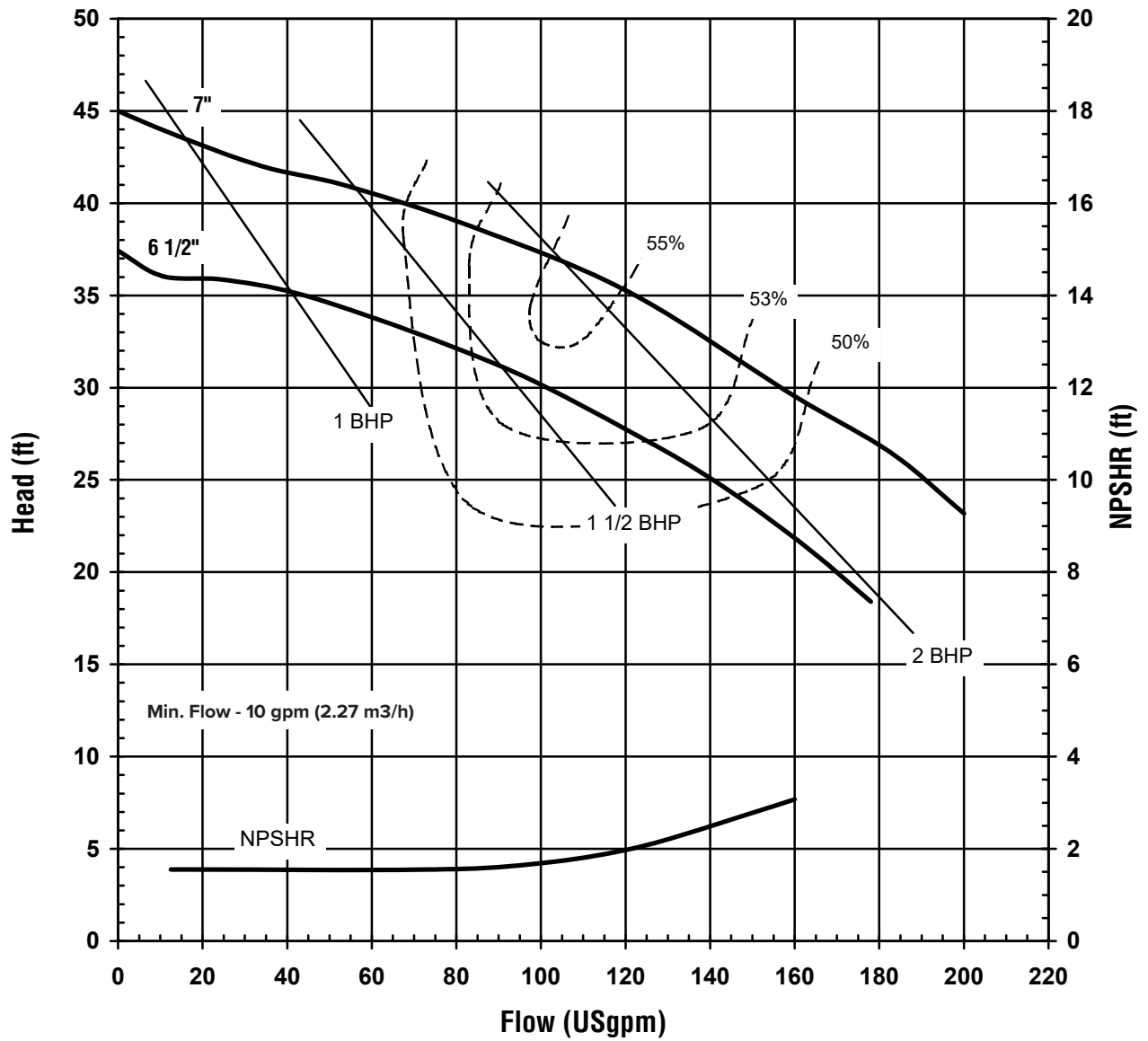
Note: Flow rate may be reduced on vertical versions.

Model AC8  
3450 rpm, 60 Hz  
Suction x Discharge:  
2-1/2" x 2" NPT or BSP  
3" x 2" flanges or tri-clamps  
3" x 3" flanges

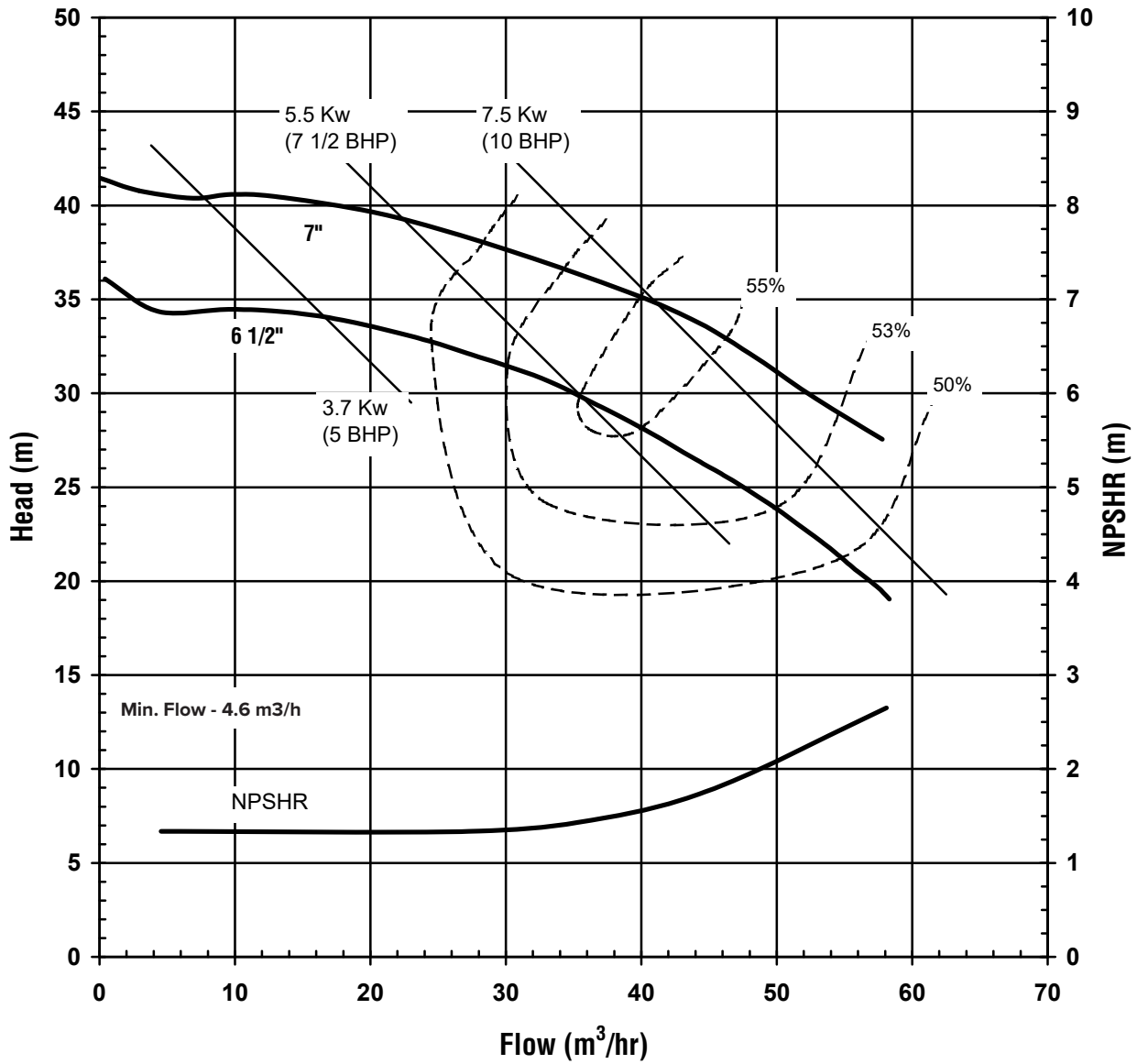




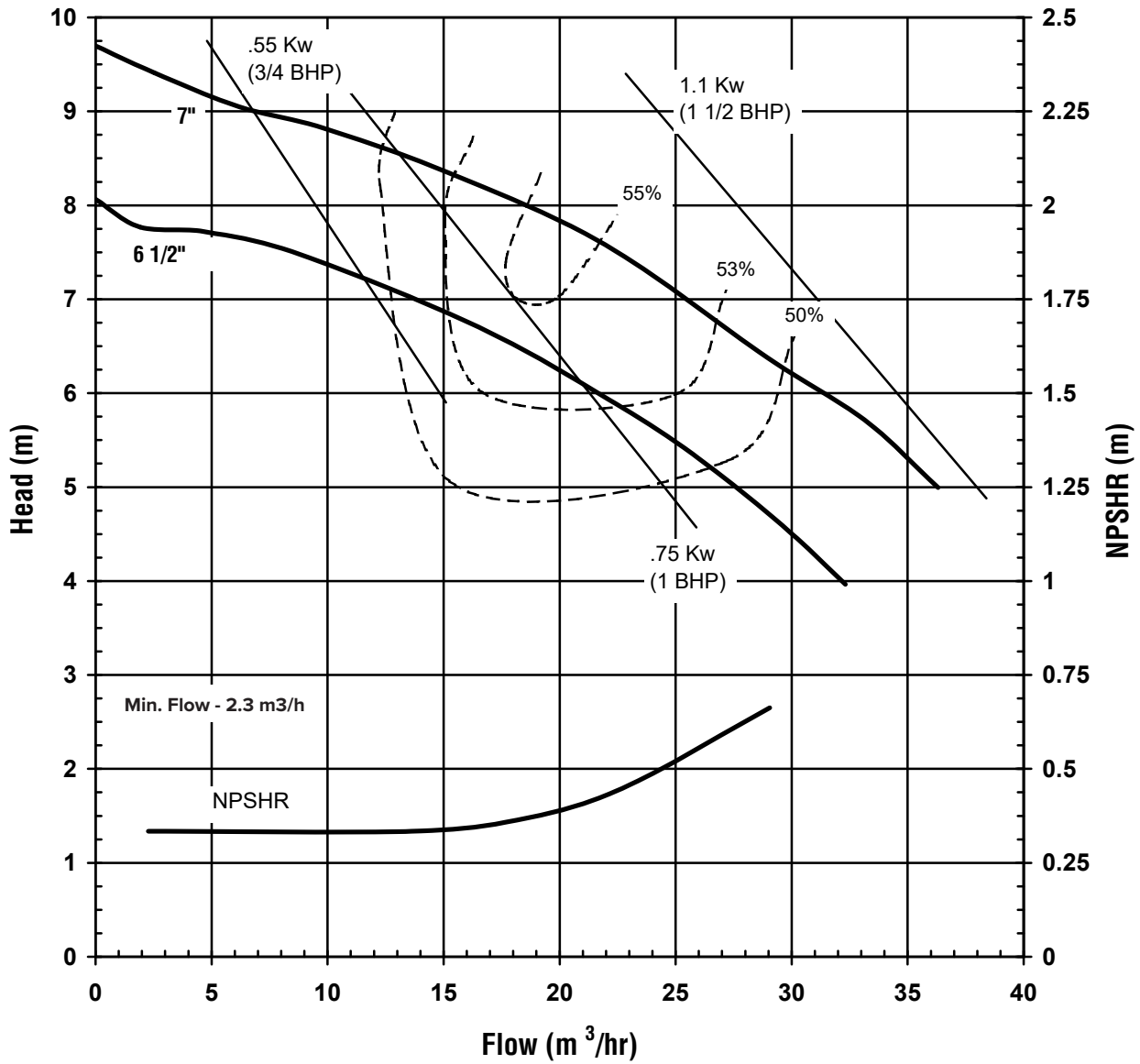
Model AC8  
1725 rpm, 60 Hz  
Suction x Discharge:  
2-1/2" x 2" NPT or BSP  
3" x 2" flanges or tri-clamps  
3" x 3" flanges



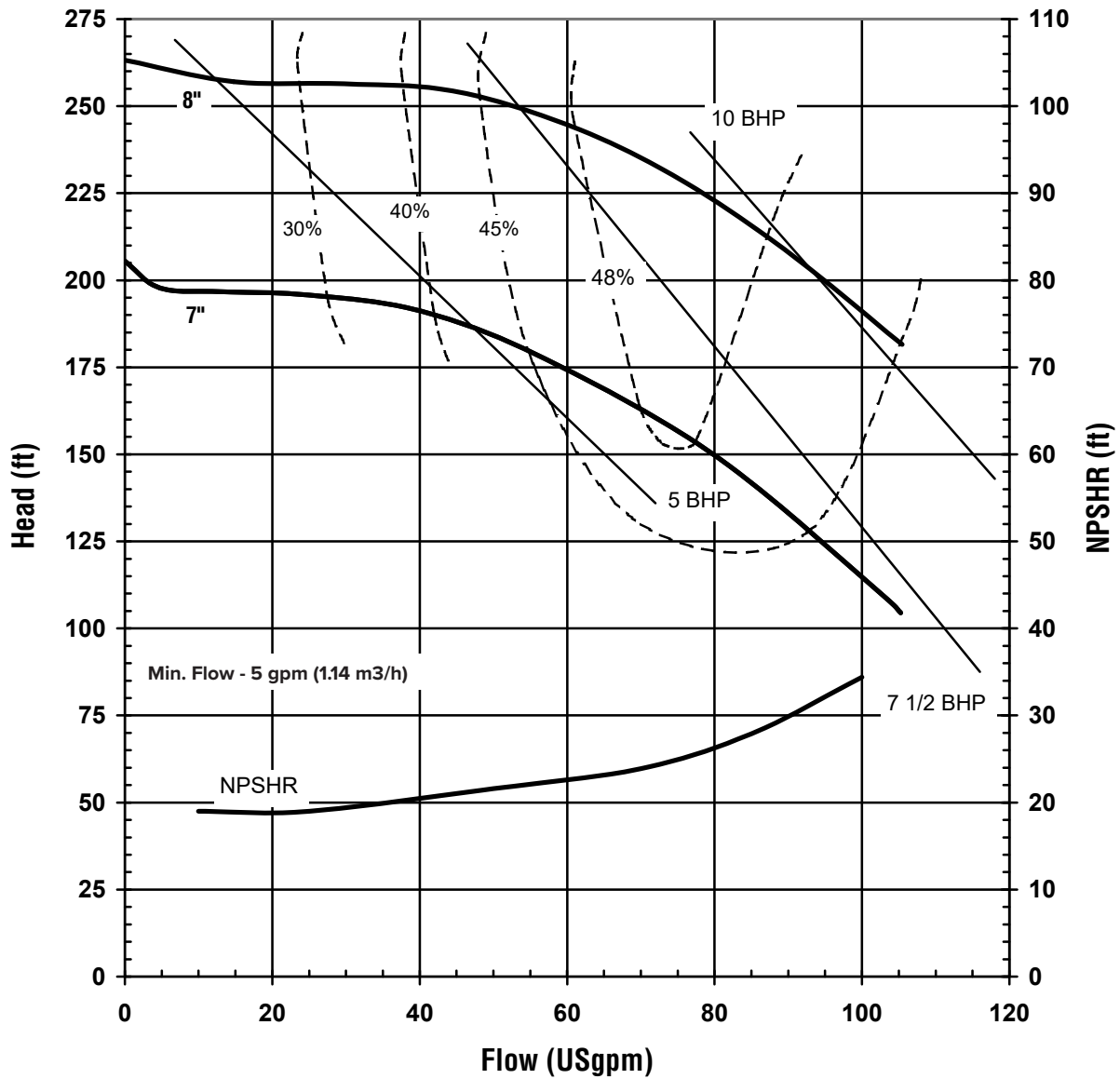
Model AC8  
2900 rpm, 50 Hz  
Suction x Discharge:  
2-1/2" x 2" NPT or BSP  
3" x 2" flanges or tri-clamps  
3" x 3" flanges



Model AC8  
 1450 rpm, 50 Hz  
 Suction x Discharge:  
 2-1/2" x 2" NPT or BSP  
 3" x 2" flanges or tri-clamps  
 3" x 3" flanges

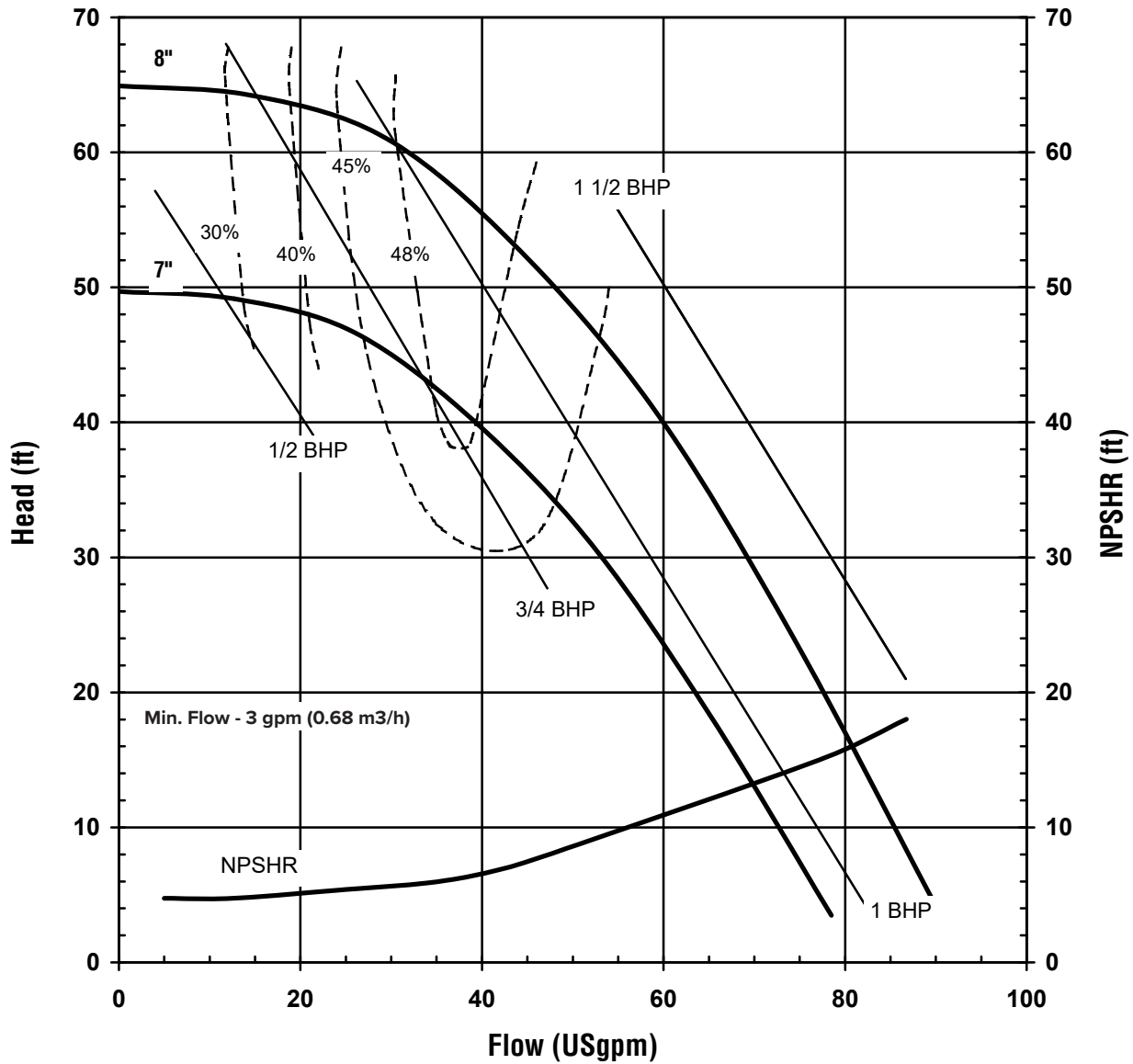


Model AC8H/AV8H  
 3450 rpm, 60 Hz  
 Suction x Discharge:  
 1-1/4" x 3/4" NPT, BSP  
 2" x 1" tri-clamps



Note: Flow rate may be reduced on vertical versions.

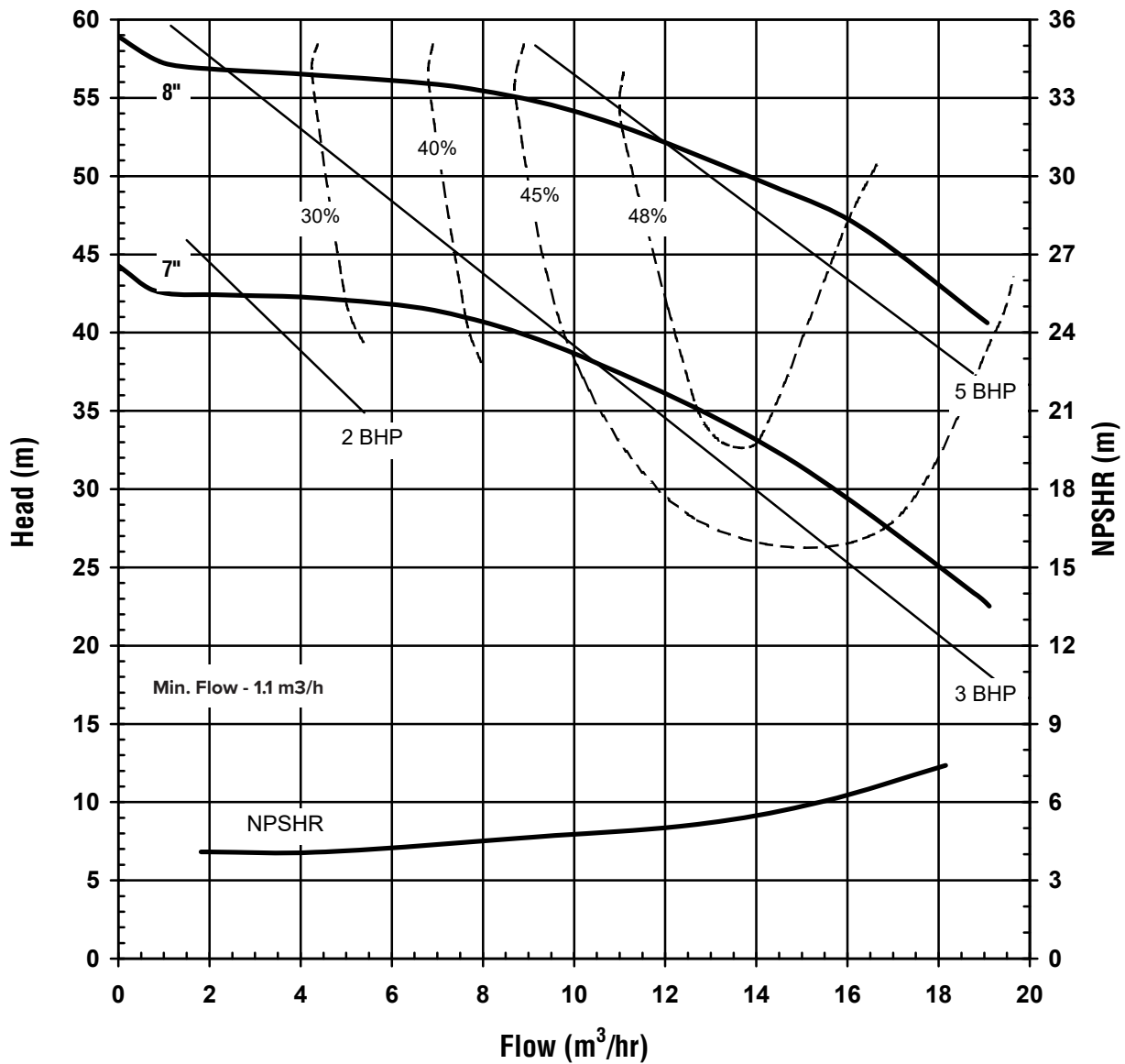
Model AC8H/AV8H  
1725 rpm, 60 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP  
2" x 1" tri-clamps



Note: Flow rate may be reduced on vertical versions.

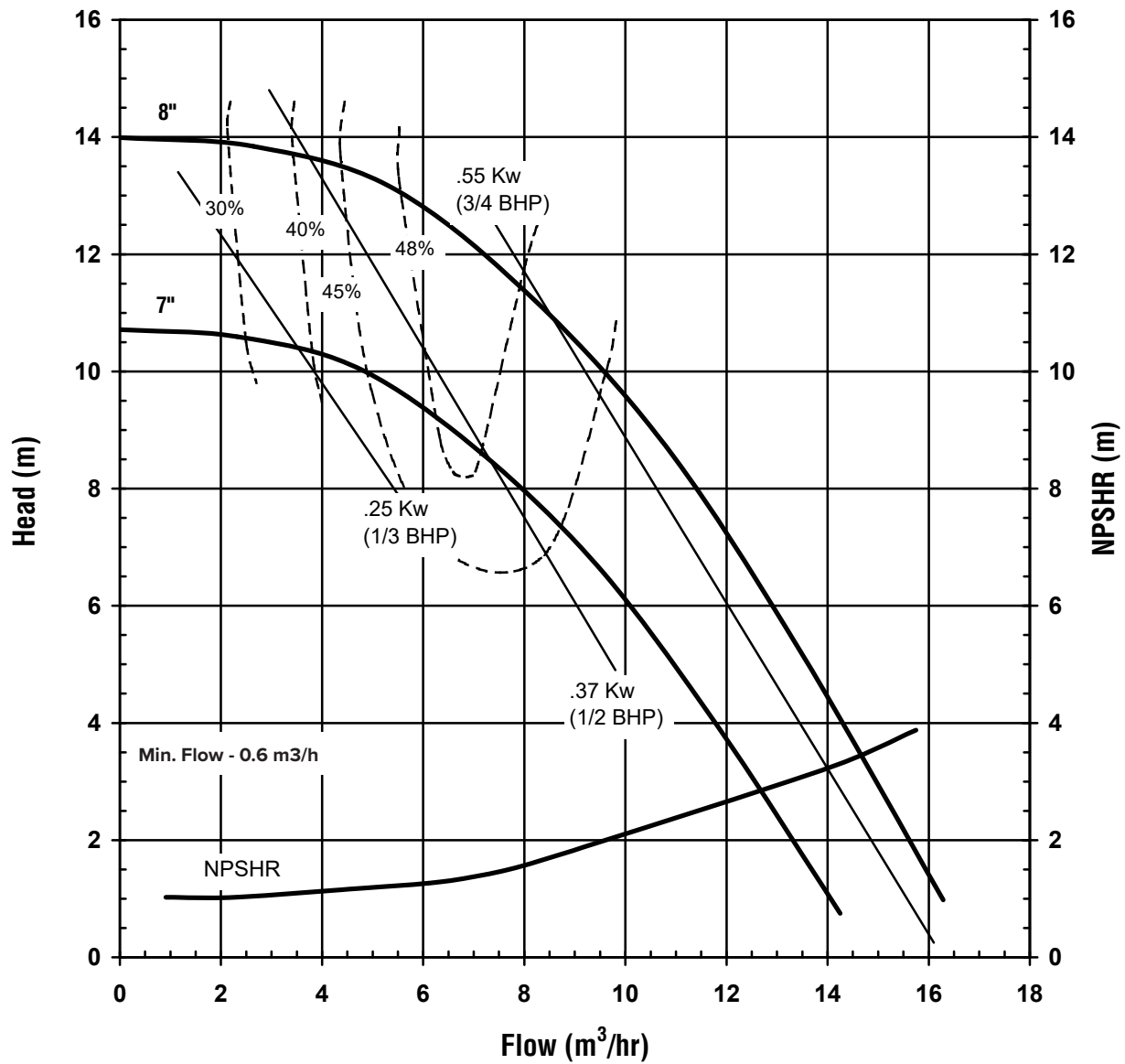


Model AC8H/AV8H  
2900 rpm, 50 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP  
2" x 1" tri-clamps



Note: Flow rate may be reduced on vertical versions.

Model AC8H/AV8H  
1450 rpm, 50 Hz  
Suction x Discharge:  
1-1/4" x 3/4" NPT, BSP  
2" x 1" tri-clamps



Note: Flow rate may be reduced on vertical versions.



**FINISH THOMPSON INC.**

921 Greengarden Road • Erie, PA 16501-7581 U.S.A.  
Ph: 814-455-4478 • Fax: 814-455-8518  
Email: [fti@finishthompson.com](mailto:fti@finishthompson.com) • [www.finishthompson.com](http://www.finishthompson.com)