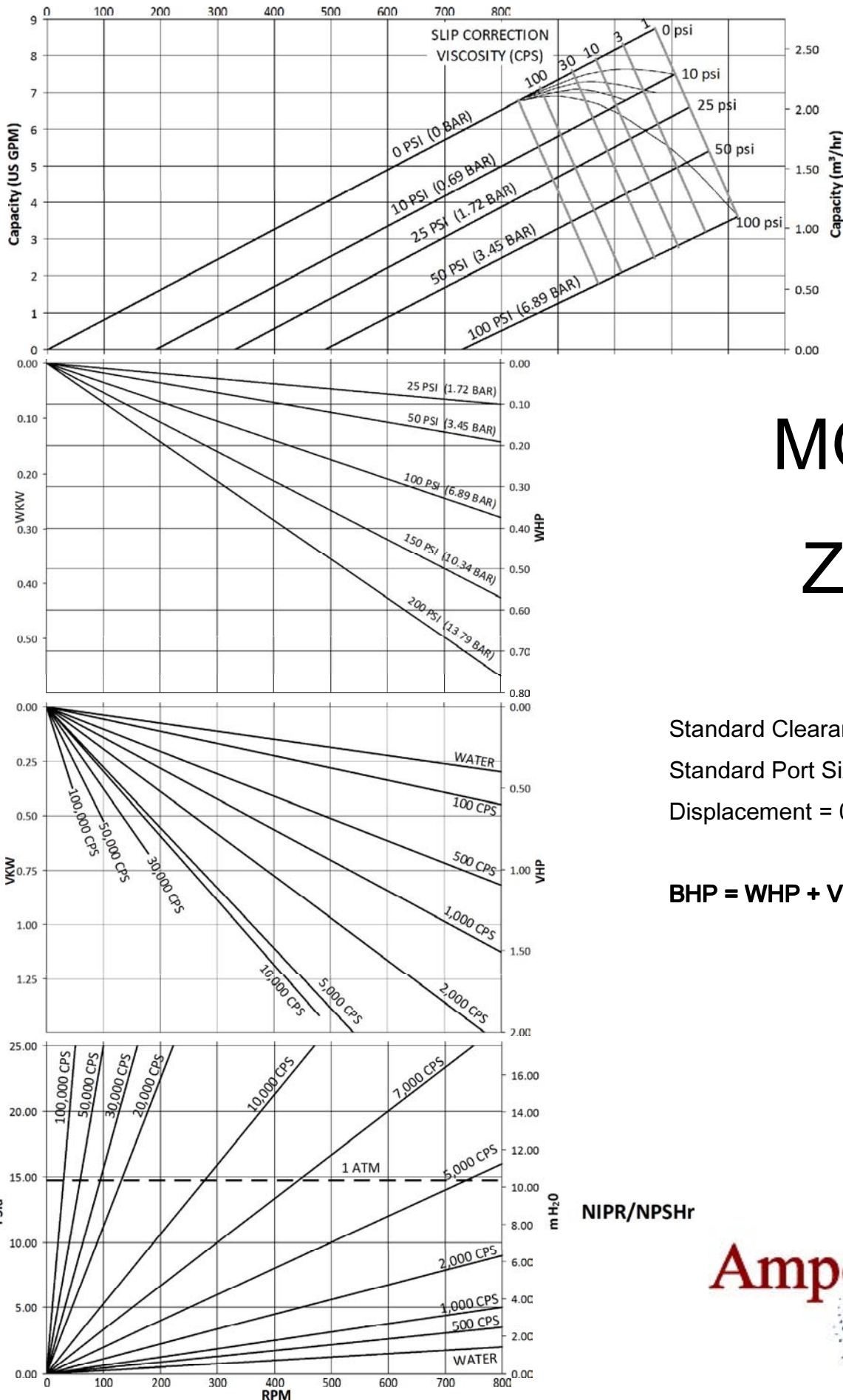


# ZP1 Series Positive Displacement Pumps Performance Curves



# MODEL ZP1-6

Standard Clearances  
Standard Port Size = 1.0 ”  
Displacement = 0.0082 Gal/Rev

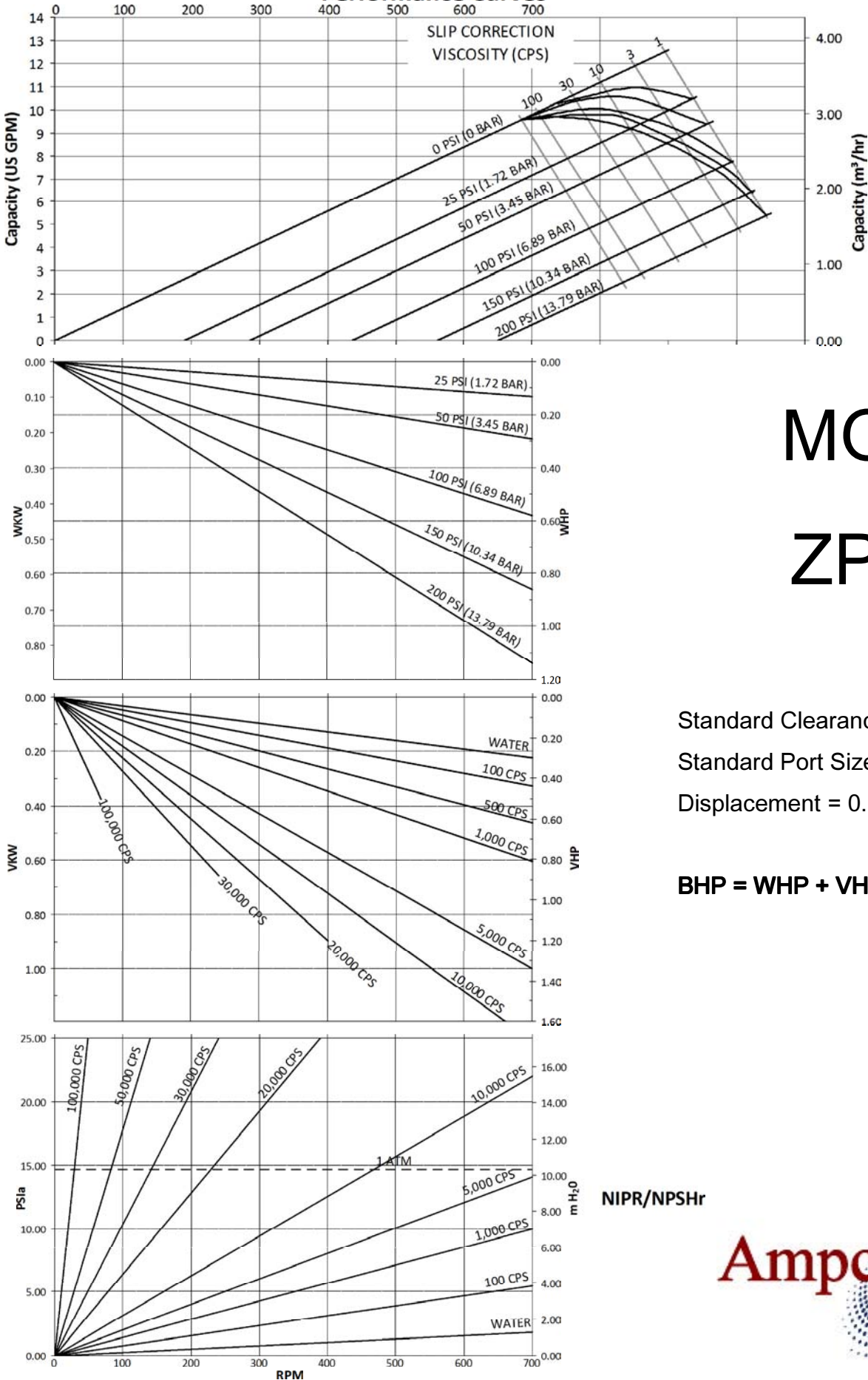
**BHP = WHP + VHP**

NIPR/NPSHr



# ZP1 Series Positive Displacement Pumps

## Performance Curves



# MODEL ZP1-15

Standard Clearances

Standard Port Size = 1.5"

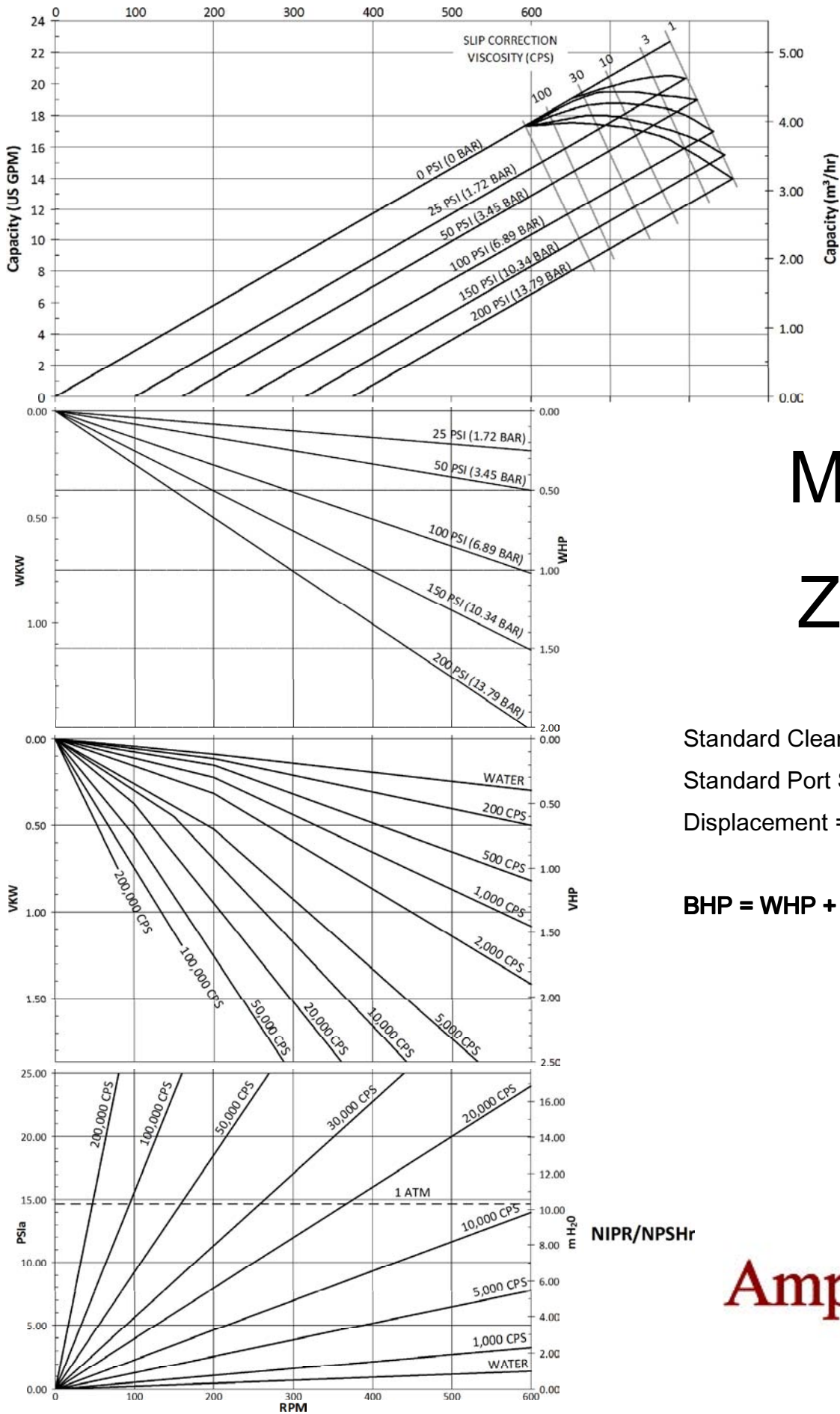
Displacement = 0.0142 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$

NIPR/NPSHr



# ZP1 Series Positive Displacement Pumps Performance Curves



# MODEL ZP1-18

Standard Clearances

Standard Port Size = 1.5"

Displacement = 0.029 Gal/Rev

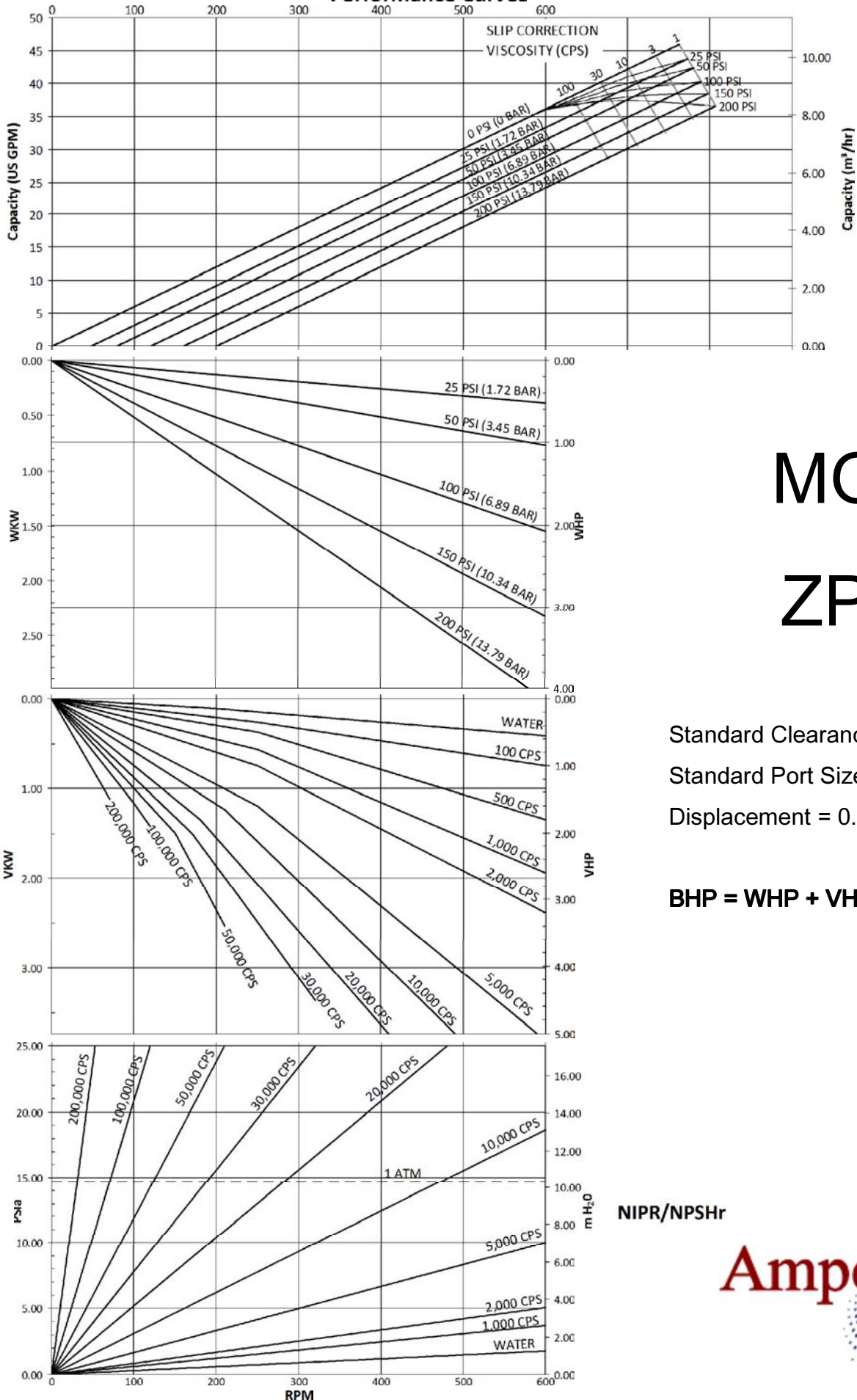
**BHP = WHP + VHP**

NIPR/NPSHr





# ZP1 Series Positive Displacement Pumps Performance Curves



# MODEL ZP1-30

Standard Clearances

Standard Port Size = 1.5"

Displacement = 0.060 Gal/Rev

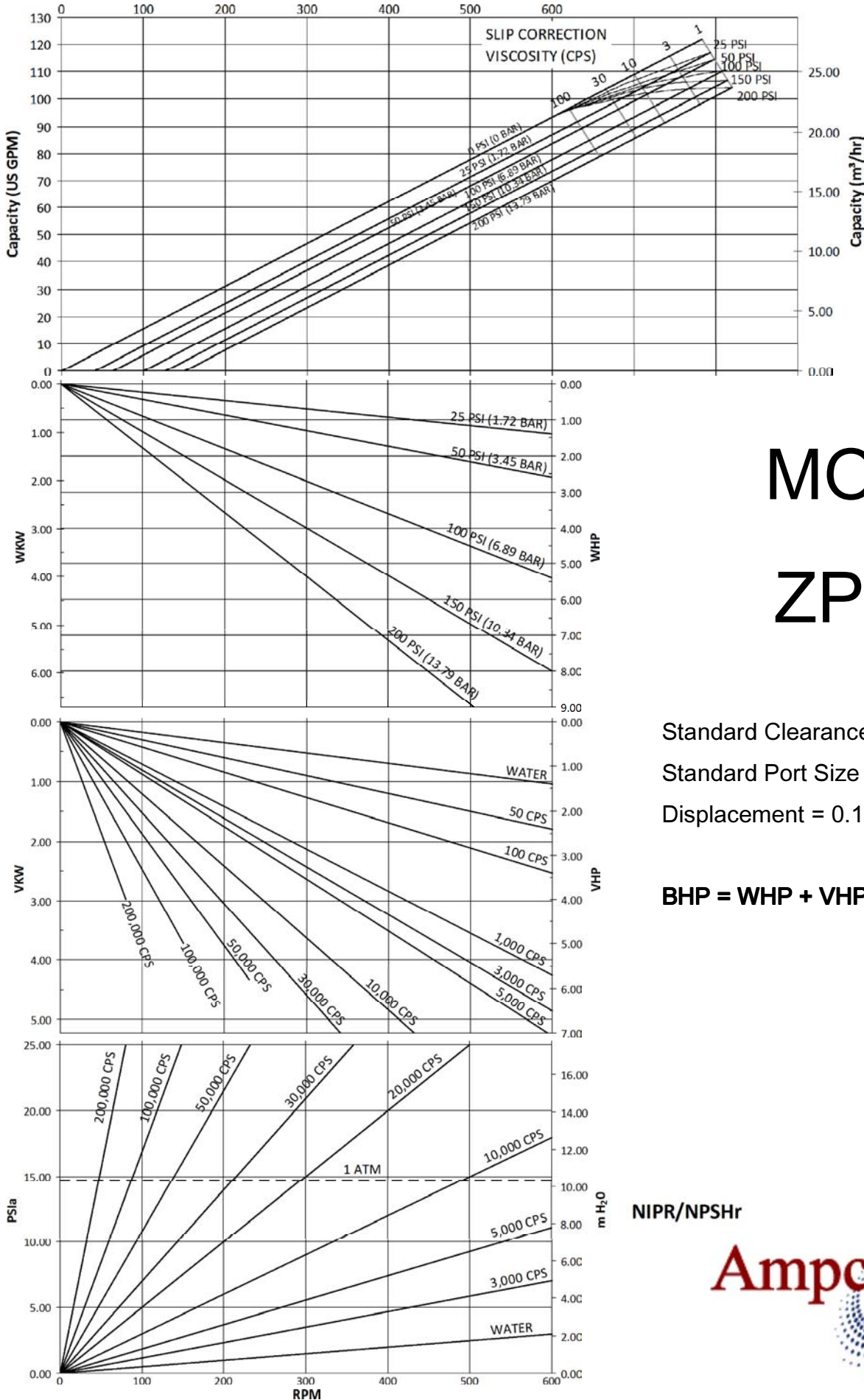
$$\text{BHP} = \text{WHP} + \text{VHP}$$

NIPR/NPSHr

**Ampco Pumps**

# ZP1 Series Positive Displacement Pumps

## Performance Curves



# MODEL ZP1-60

Standard Clearances

Standard Port Size = 2.5"

Displacement = 0.153 Gal/Rev

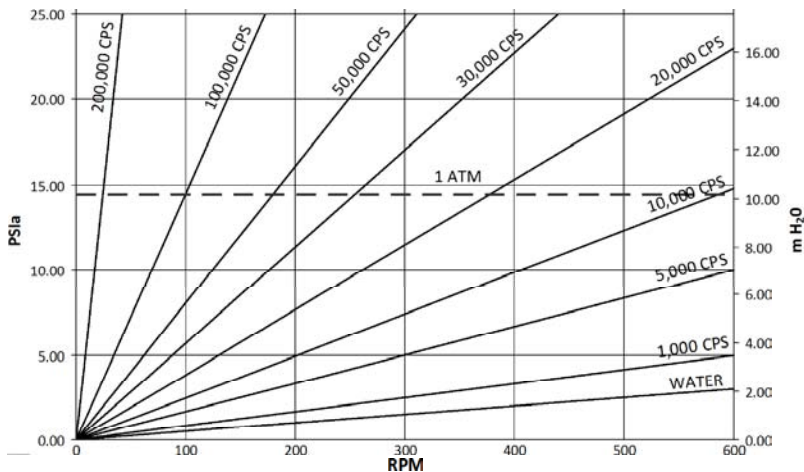
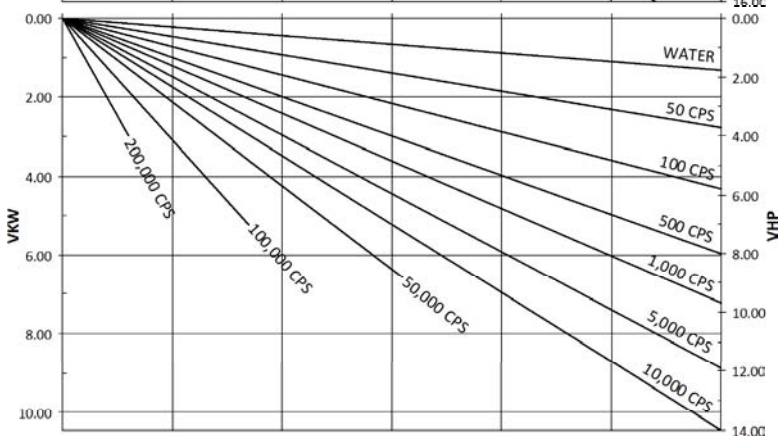
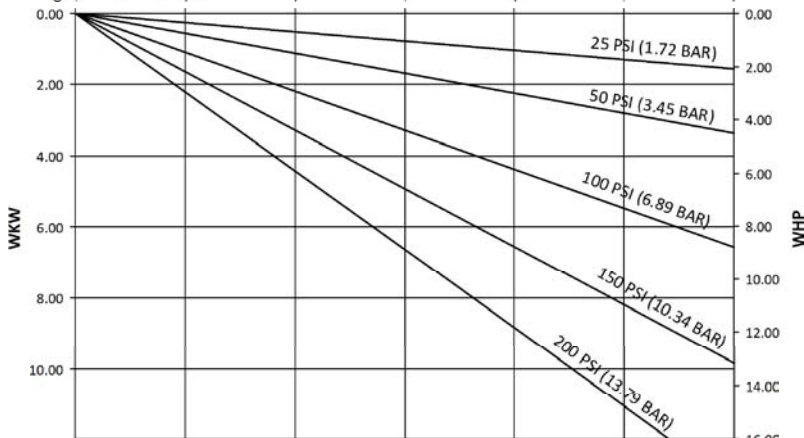
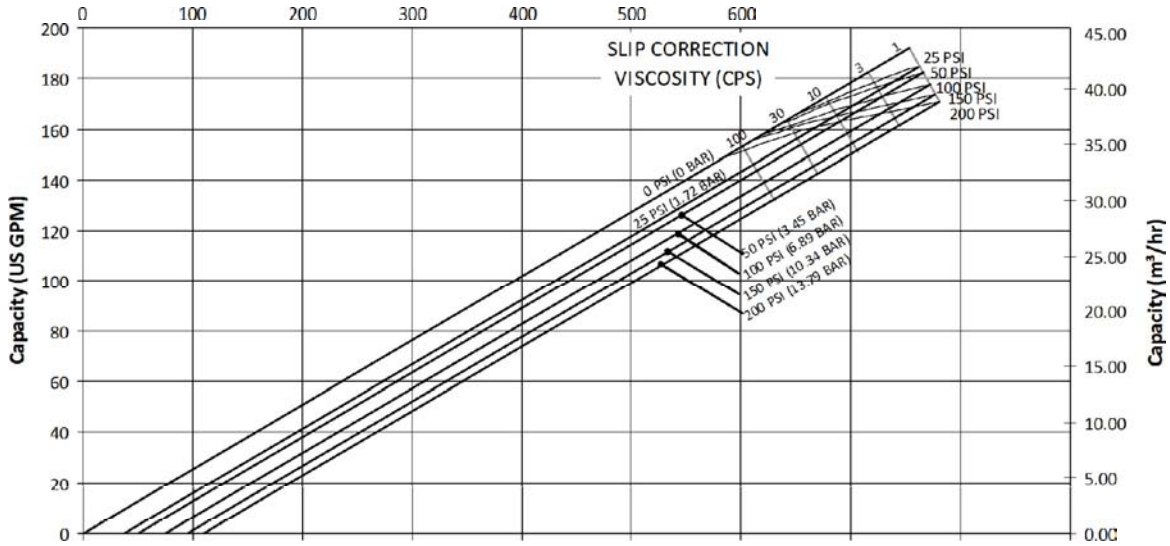
$$\text{BHP} = \text{WHP} + \text{VHP}$$

NIPR/NPSHr



# ZP1 Series Positive Displacement Pumps

## Performance Curves



# MODEL ZP1-130

Standard Clearances

Standard Port Size = 3.0"

Displacement = 0.254 Gal/Rev

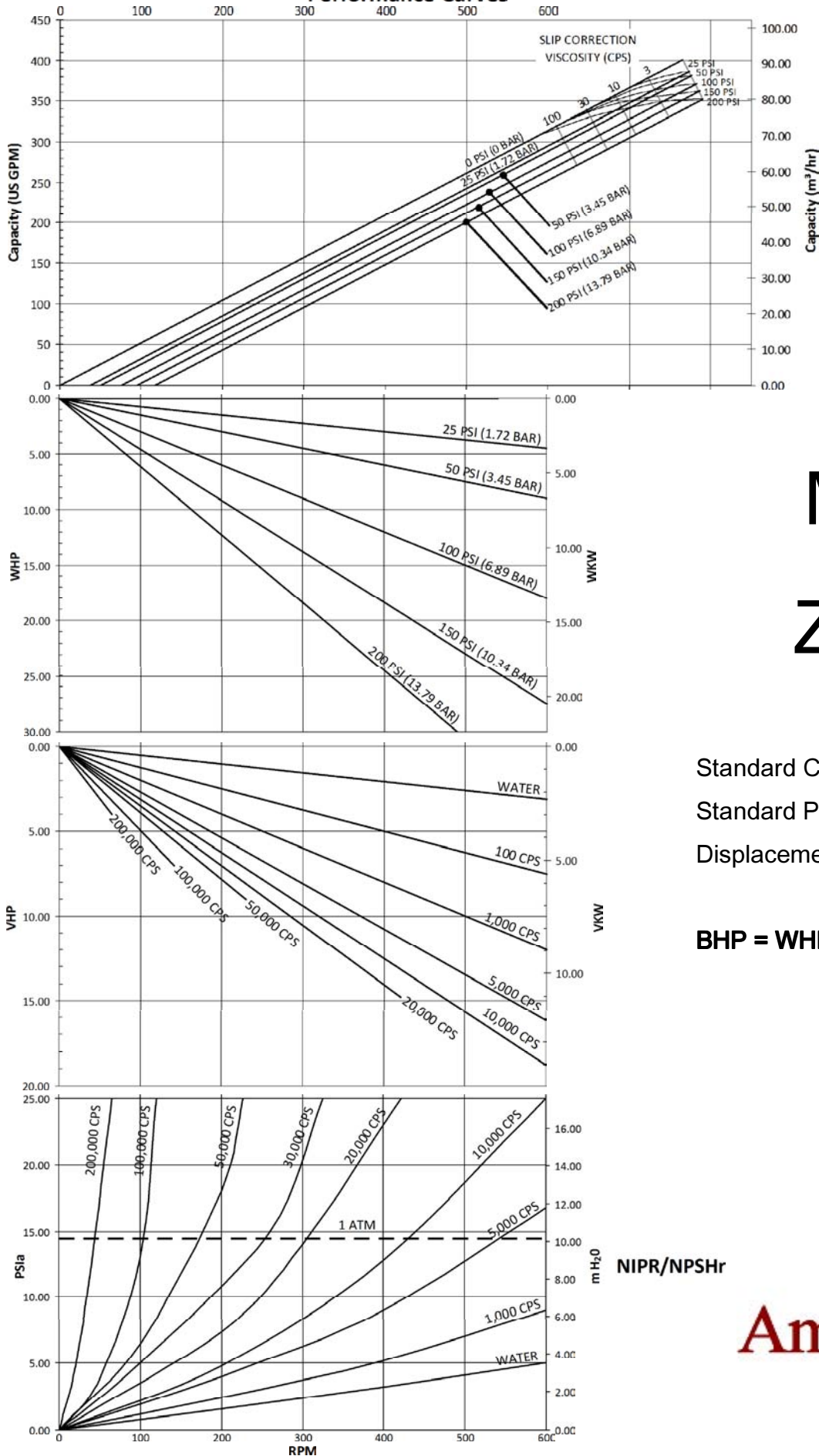
$$\text{BHP} = \text{WHP} + \text{VHP}$$





# ZP1 Series Positive Displacement Pumps

## Performance Curves



# MODEL ZP1-220

Standard Clearances

Standard Port Size = 4.0 "

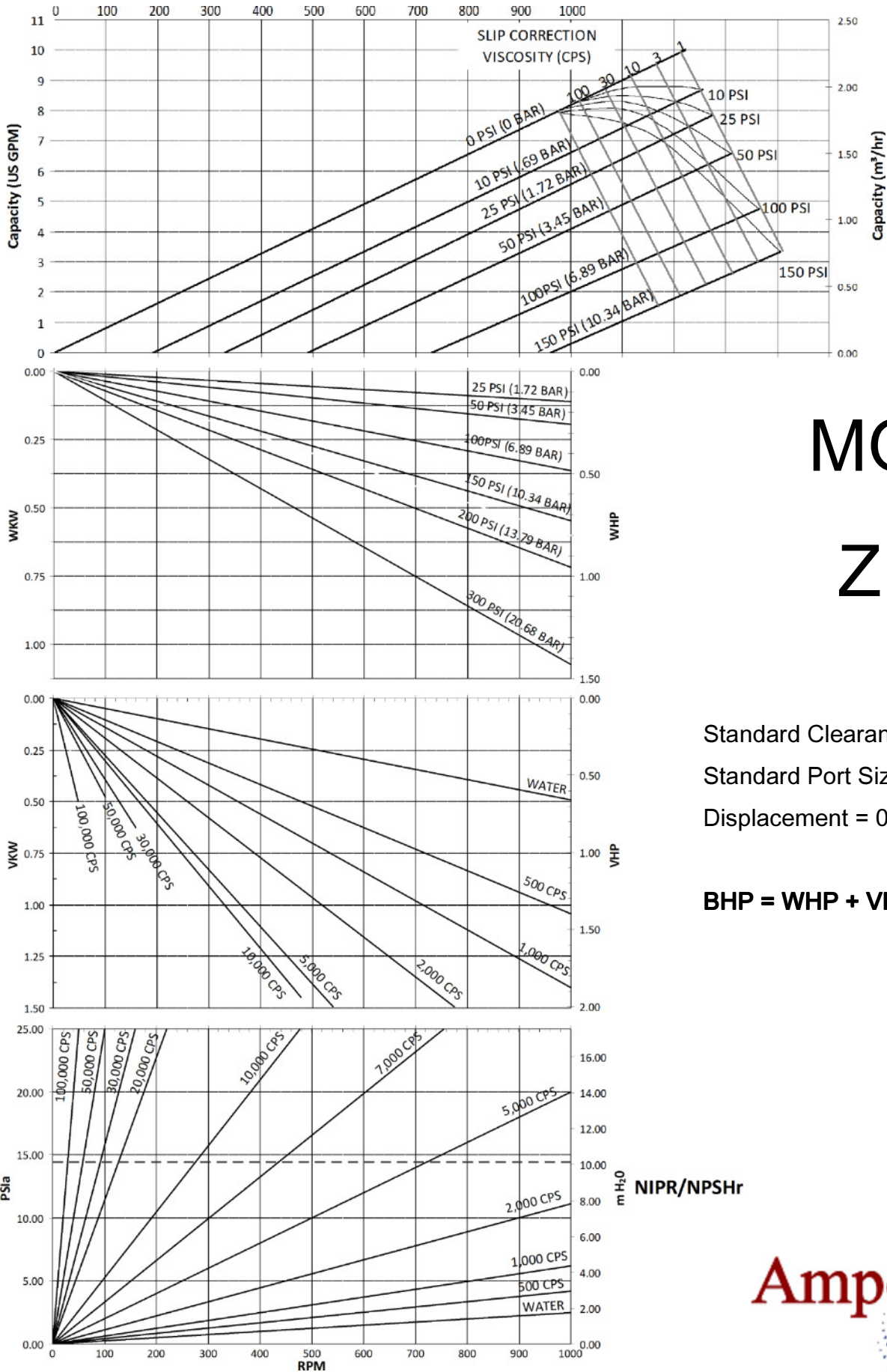
Displacement = 0.522 Gal/Rev

**BHP = WHP + VHP**

NIPR/NPSHr



# ZP2 Series Positive Displacement Pumps Performance Curves



# MODEL ZP2-6

Standard Clearances

Standard Port Size = 1.0 "

Displacement = 0.0082 Gal/Rev

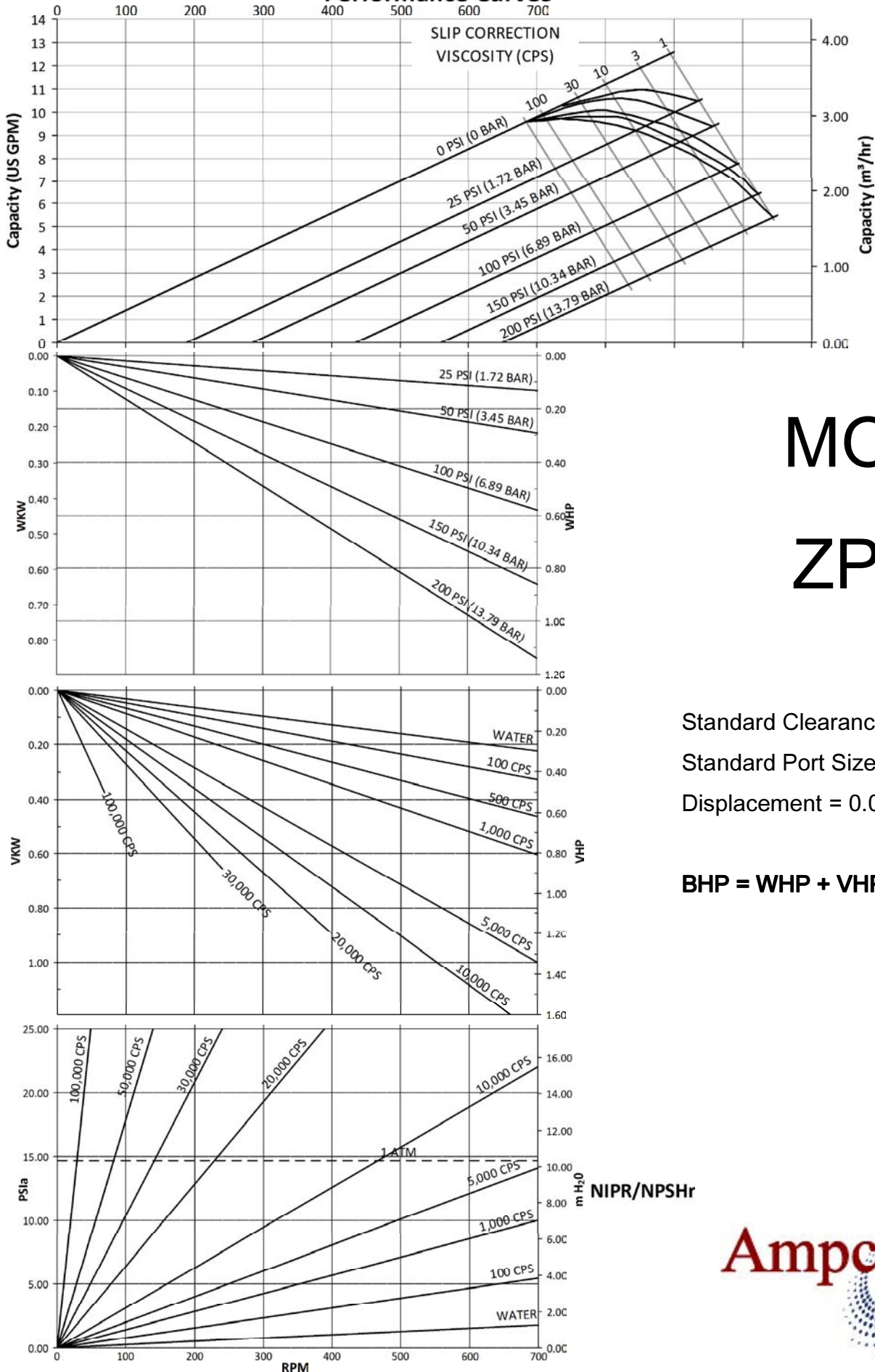
$$\text{BHP} = \text{WHP} + \text{VHP}$$





# ZP2 Series Positive Displacement Pumps

## Performance Curves



# MODEL ZP2-15

Standard Clearances

Standard Port Size = 1.5"

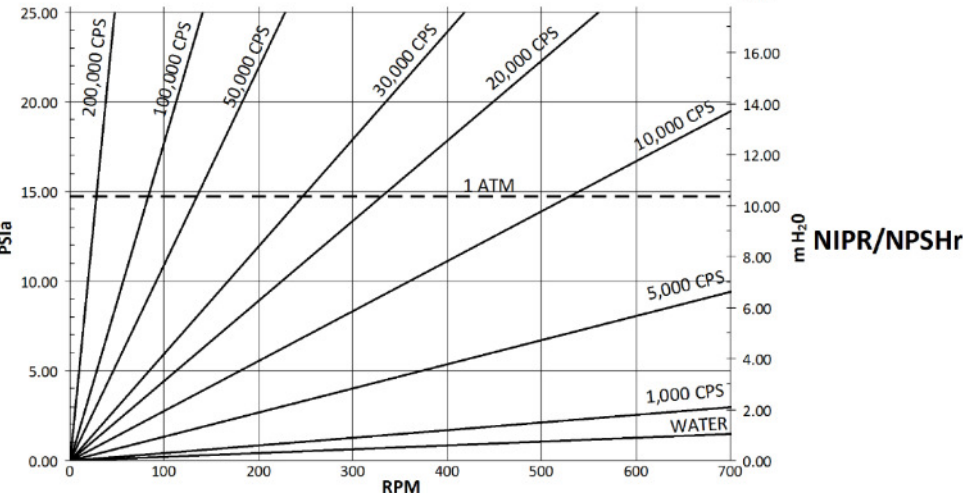
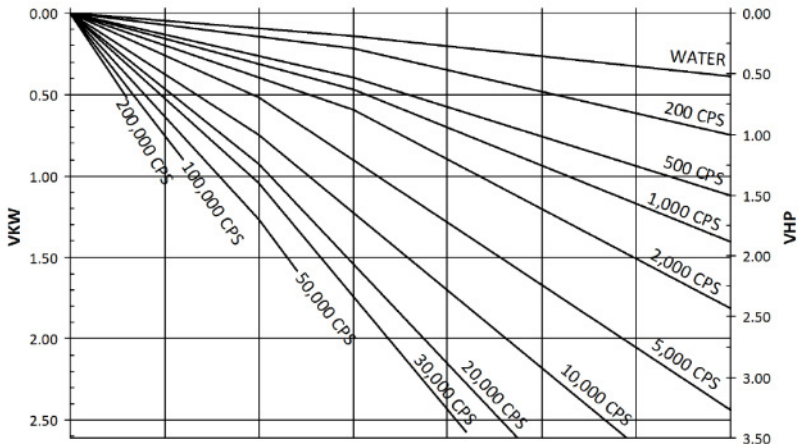
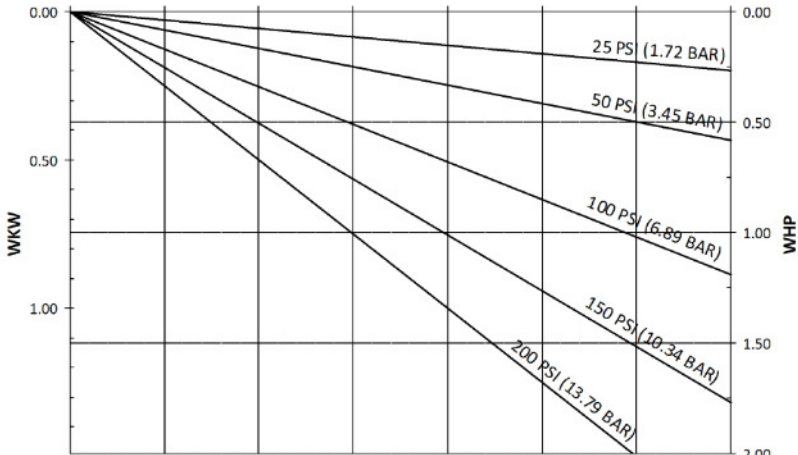
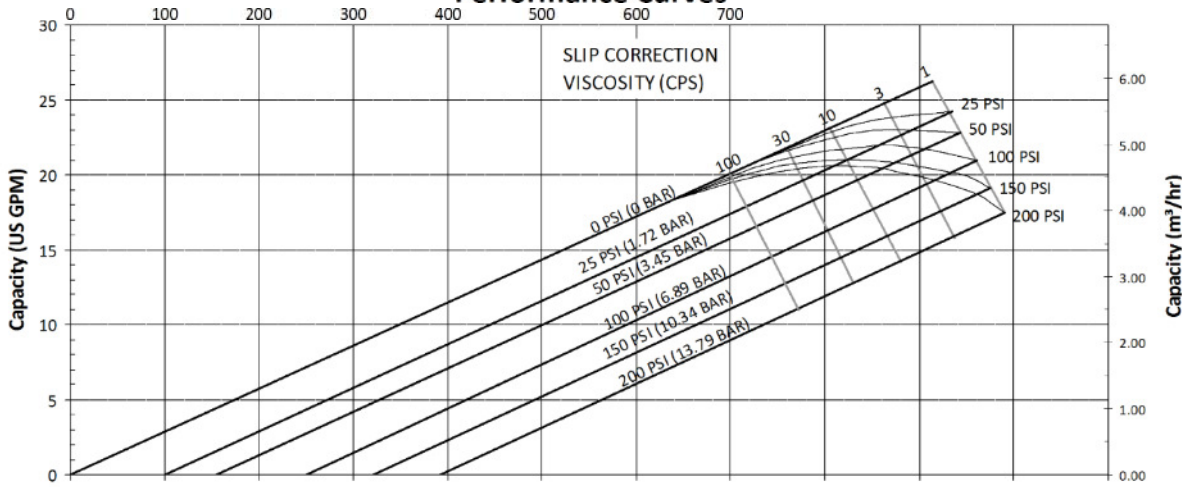
Displacement = 0.0142 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$



# ZP2 Series Positive Displacement Pumps

## Performance Curves



# MODEL ZP2-18

Standard Clearances

Standard Port Size = 1.5"

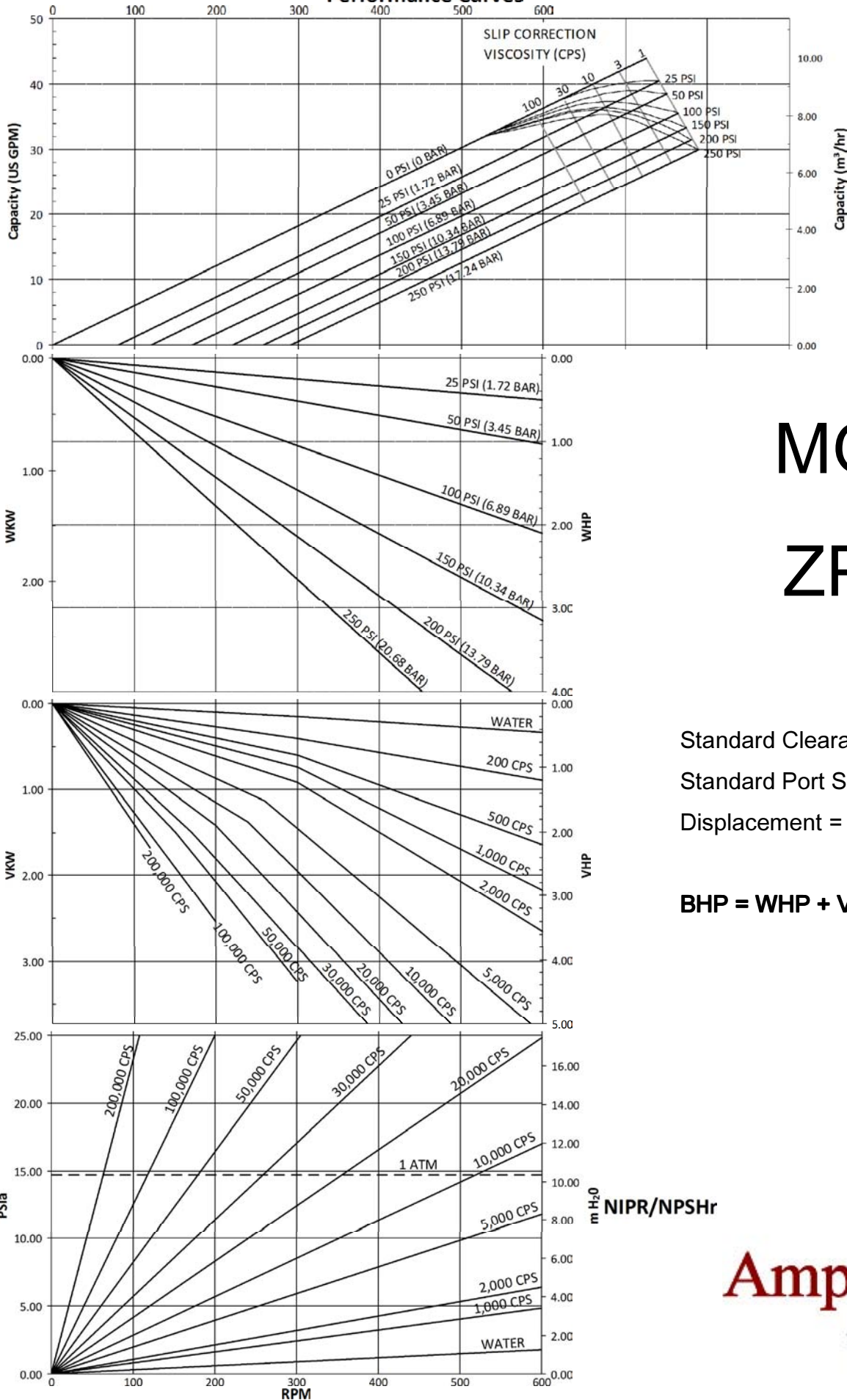
Displacement = 0.029 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$

**Ampco Pumps**



# ZP2 Series Positive Displacement Pumps Performance Curves



## MODEL ZP2-30

Standard Clearances

Standard Port Size = 1.5"

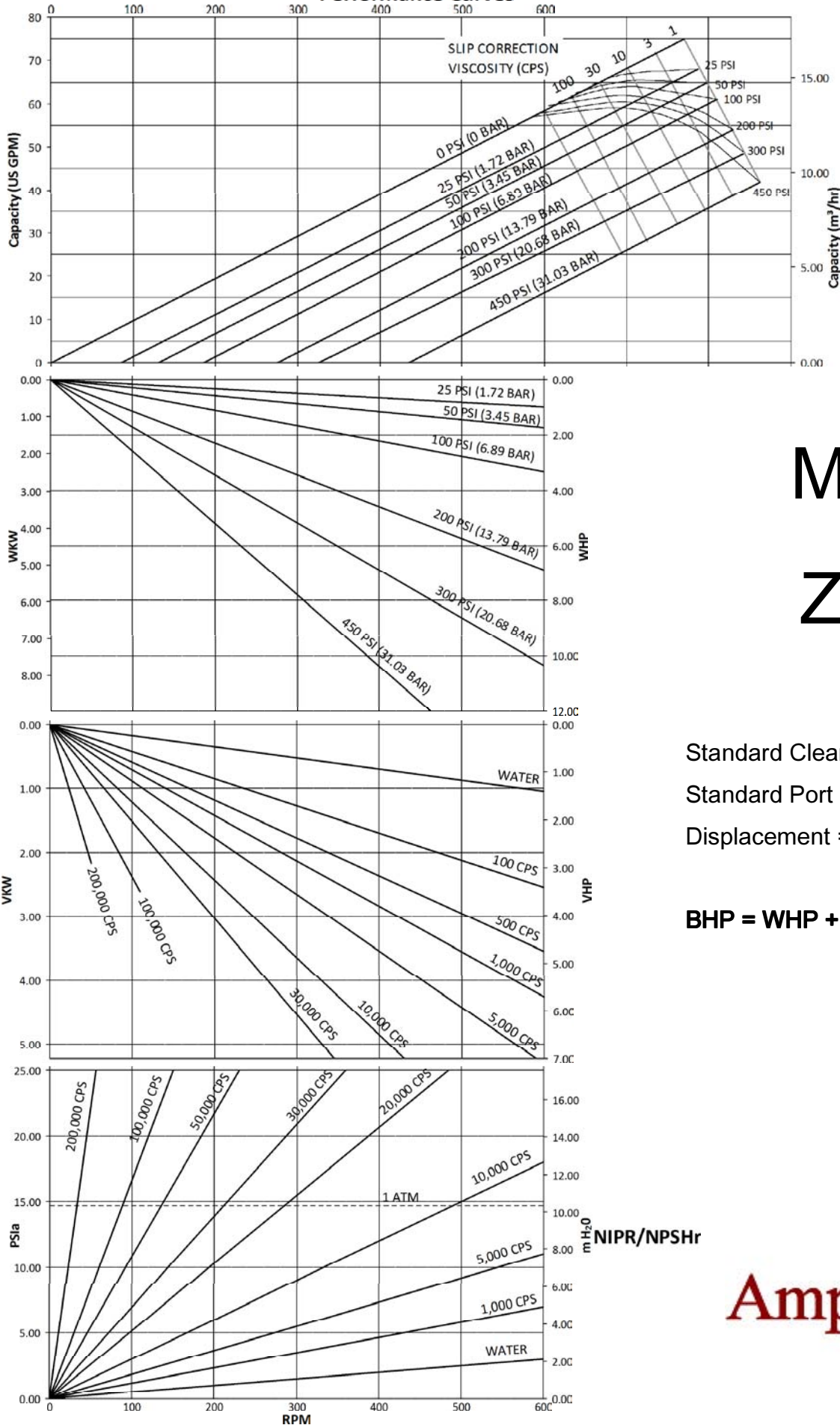
Displacement = 0.060 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$





# ZP2 Series Positive Displacement Pumps Performance Curves



## MODEL ZP2-45

Standard Clearances

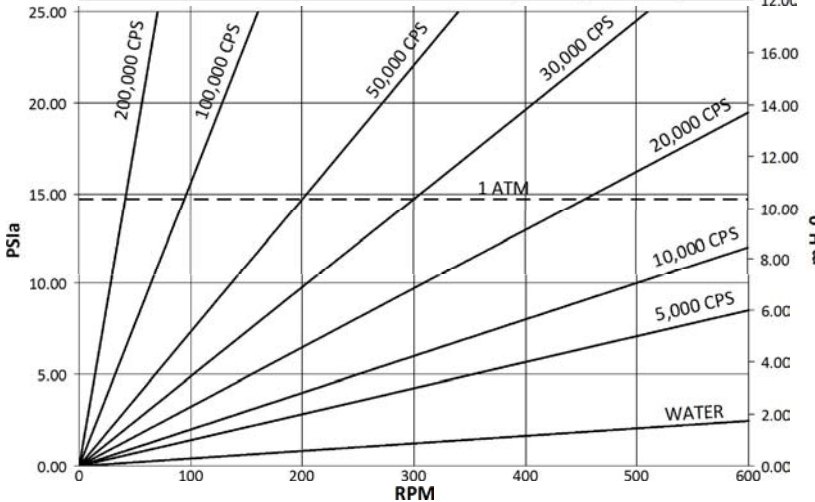
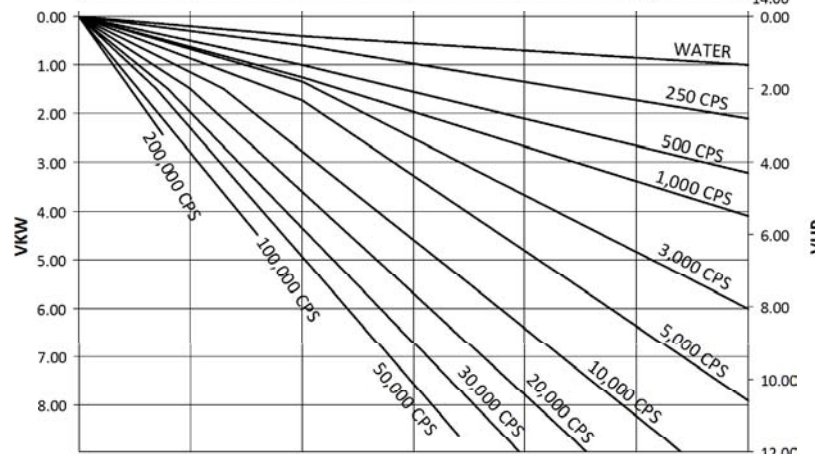
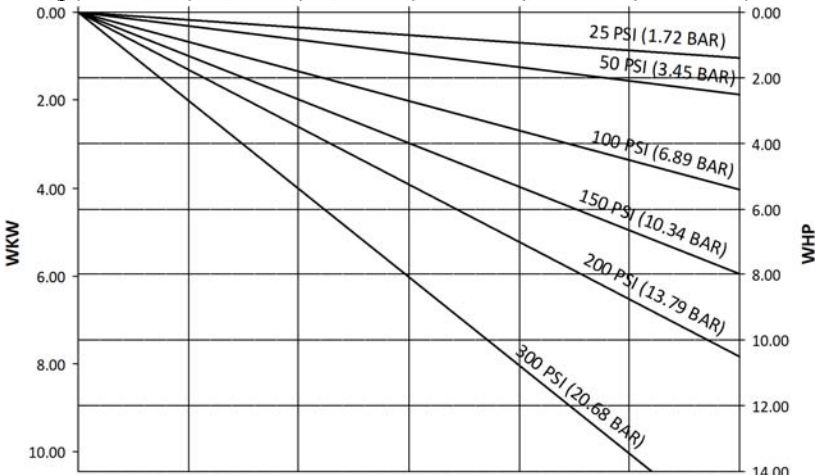
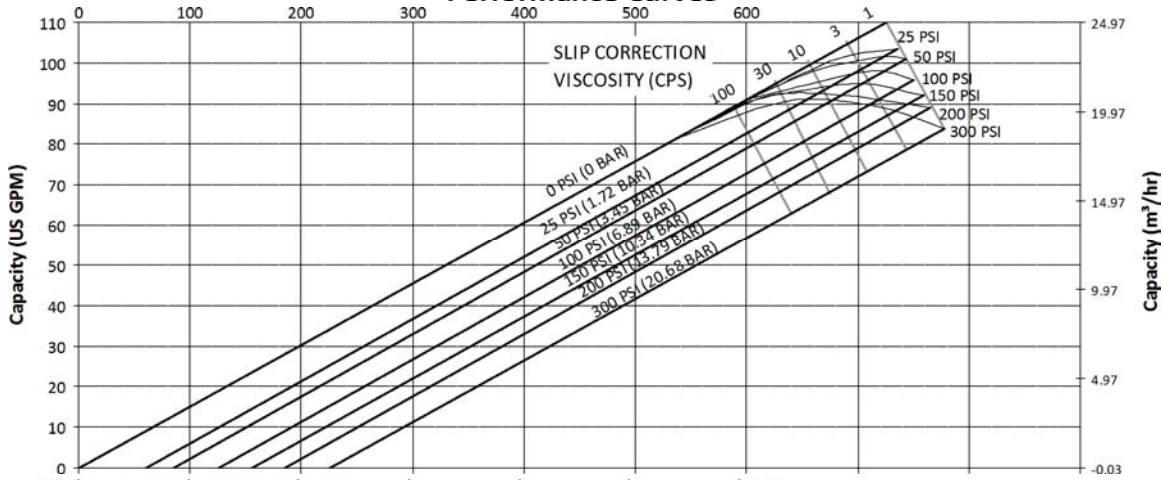
Standard Port Size = 2.0 "

Displacement = 0.098 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$



# ZP2 Series Positive Displacement Pumps Performance Curves



## MODEL ZP2-60

Standard Clearances

Standard Port Size = 2.5"

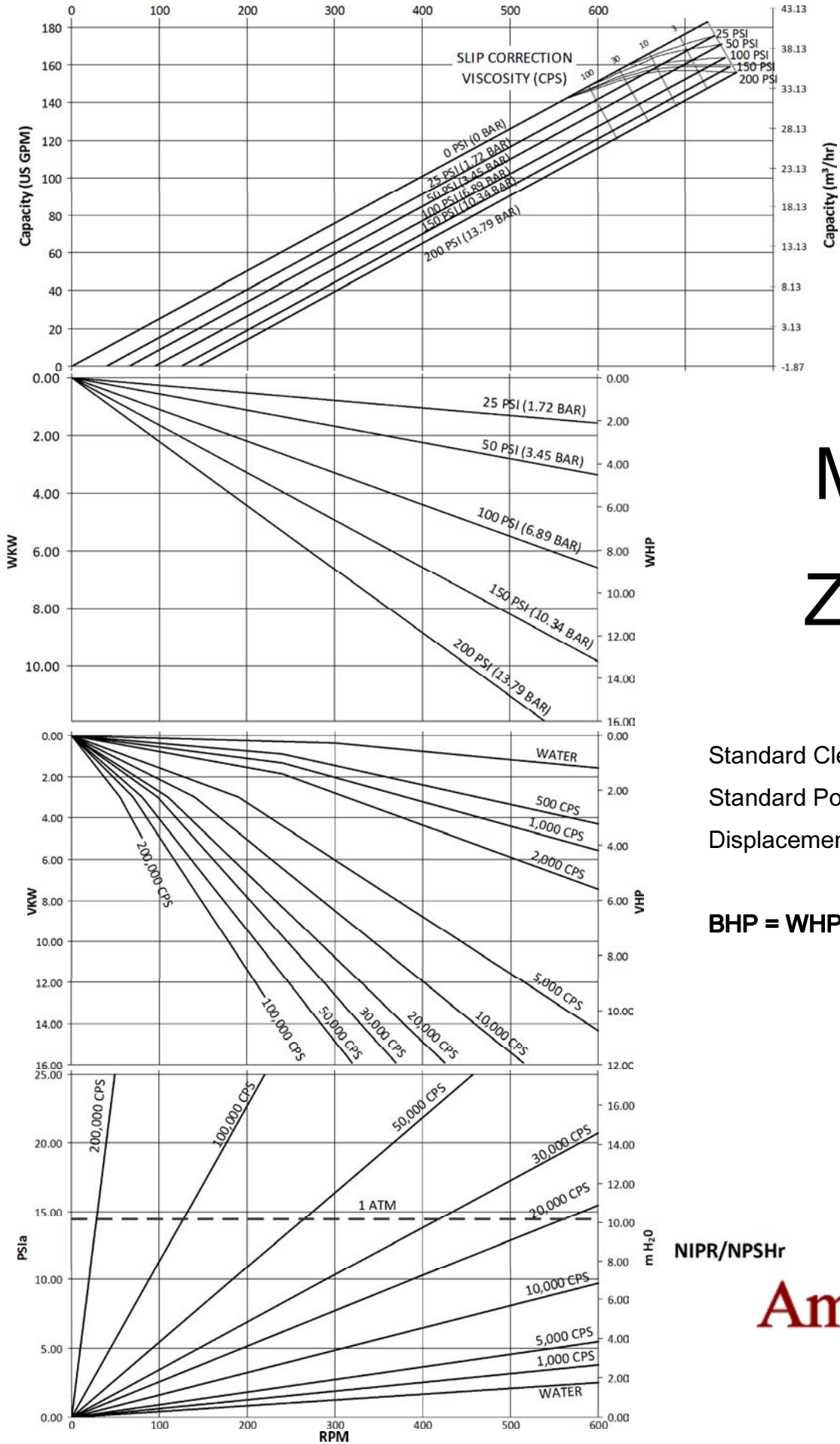
Displacement = 0.153 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$

NIPR/NPSHr



# ZP2 Series Positive Displacement Pumps Performance Curves



# MODEL ZP2-130

Standard Clearances

Standard Port Size = 3.0 "

Displacement = 0.253 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$

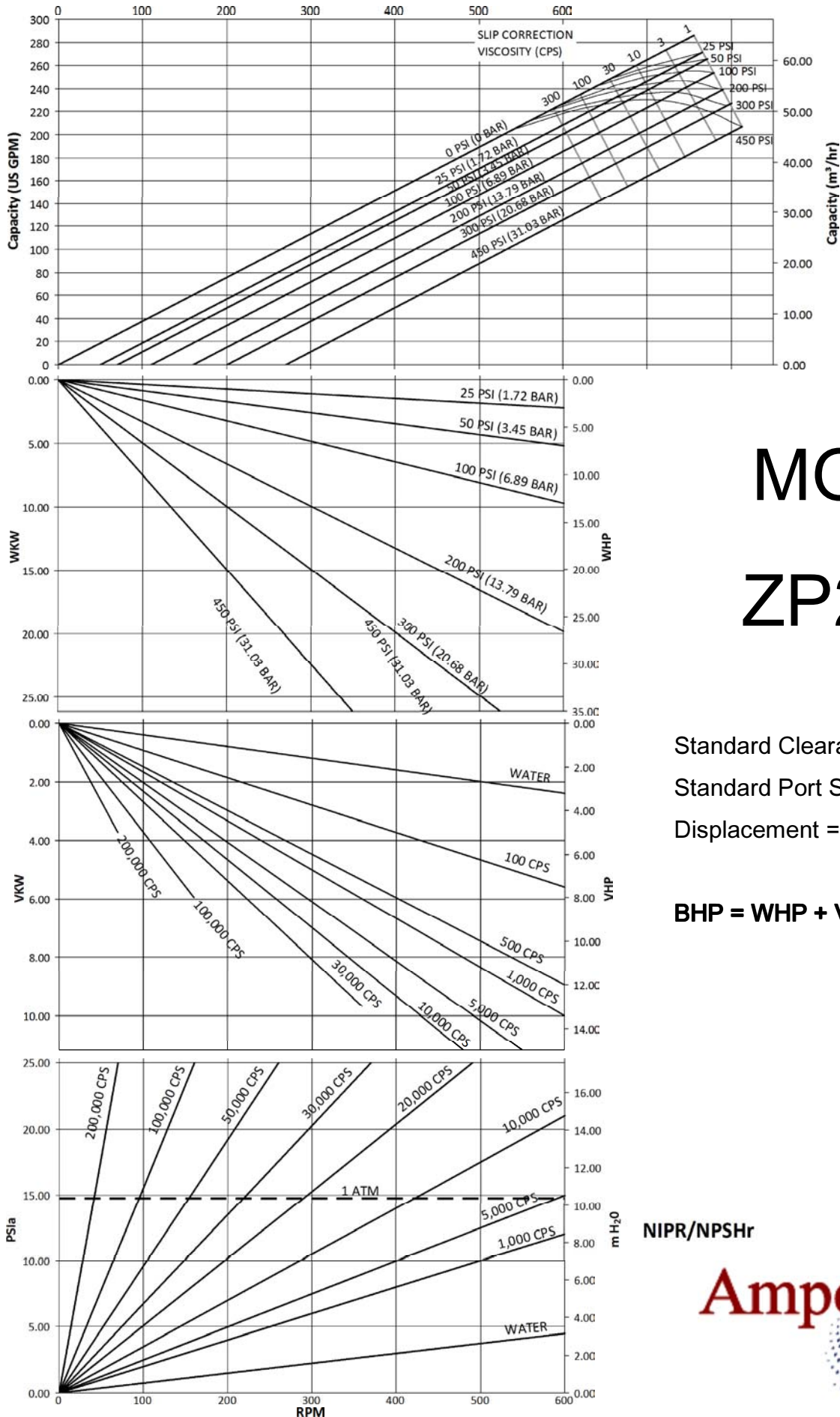
NIPR/NPSHr

**Ampco Pumps**





# ZP2 Series Positive Displacement Pumps Performance Curves



# MODEL ZP2-180

Standard Clearances

Standard Port Size = 3.0 "

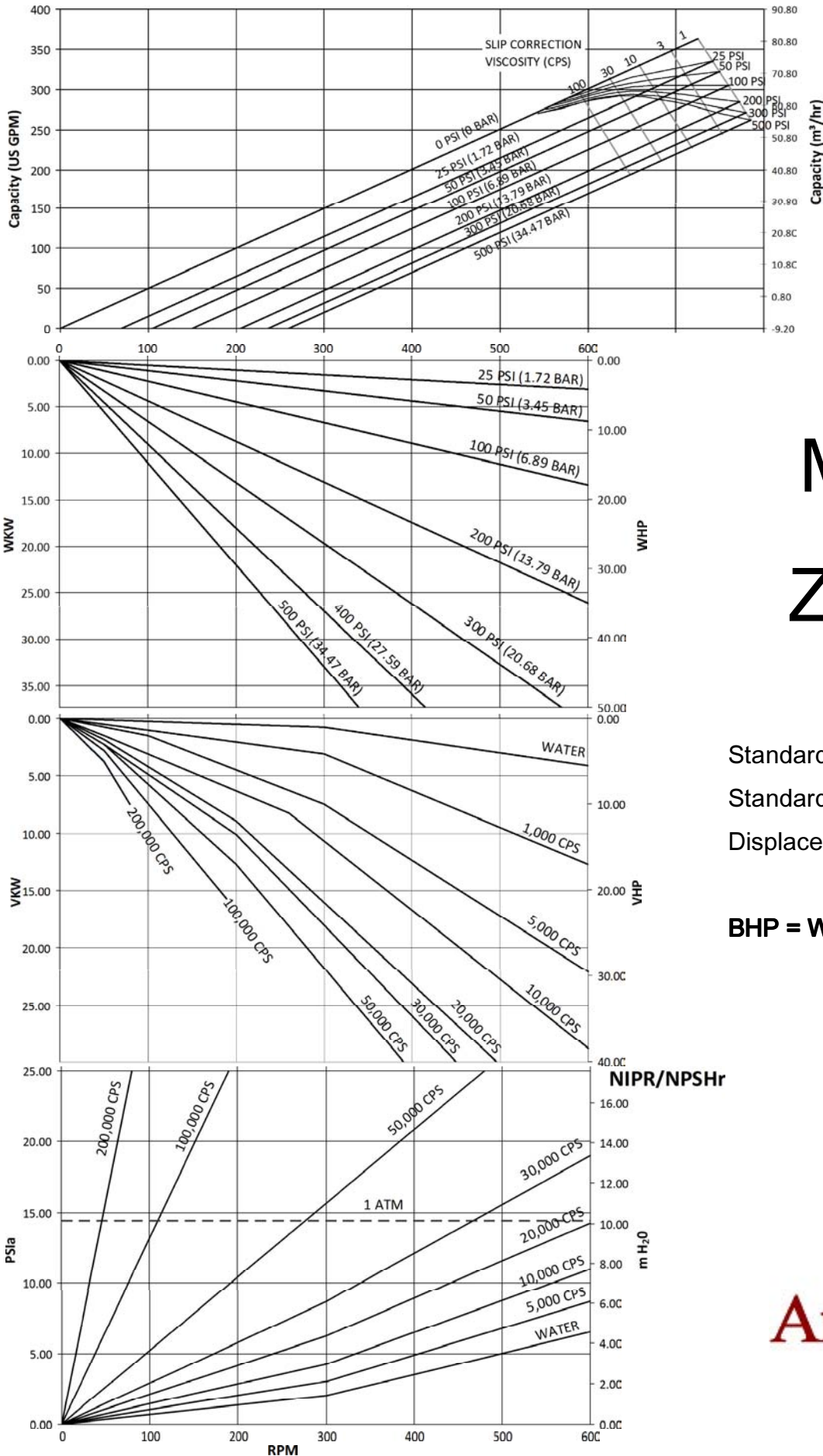
Displacement = 0.380 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$

NIPR/NPSHr

**Ampco Pumps**

# ZP2 Series Positive Displacement Pumps Performance Curves



# MODEL ZP2-210

Standard Clearances

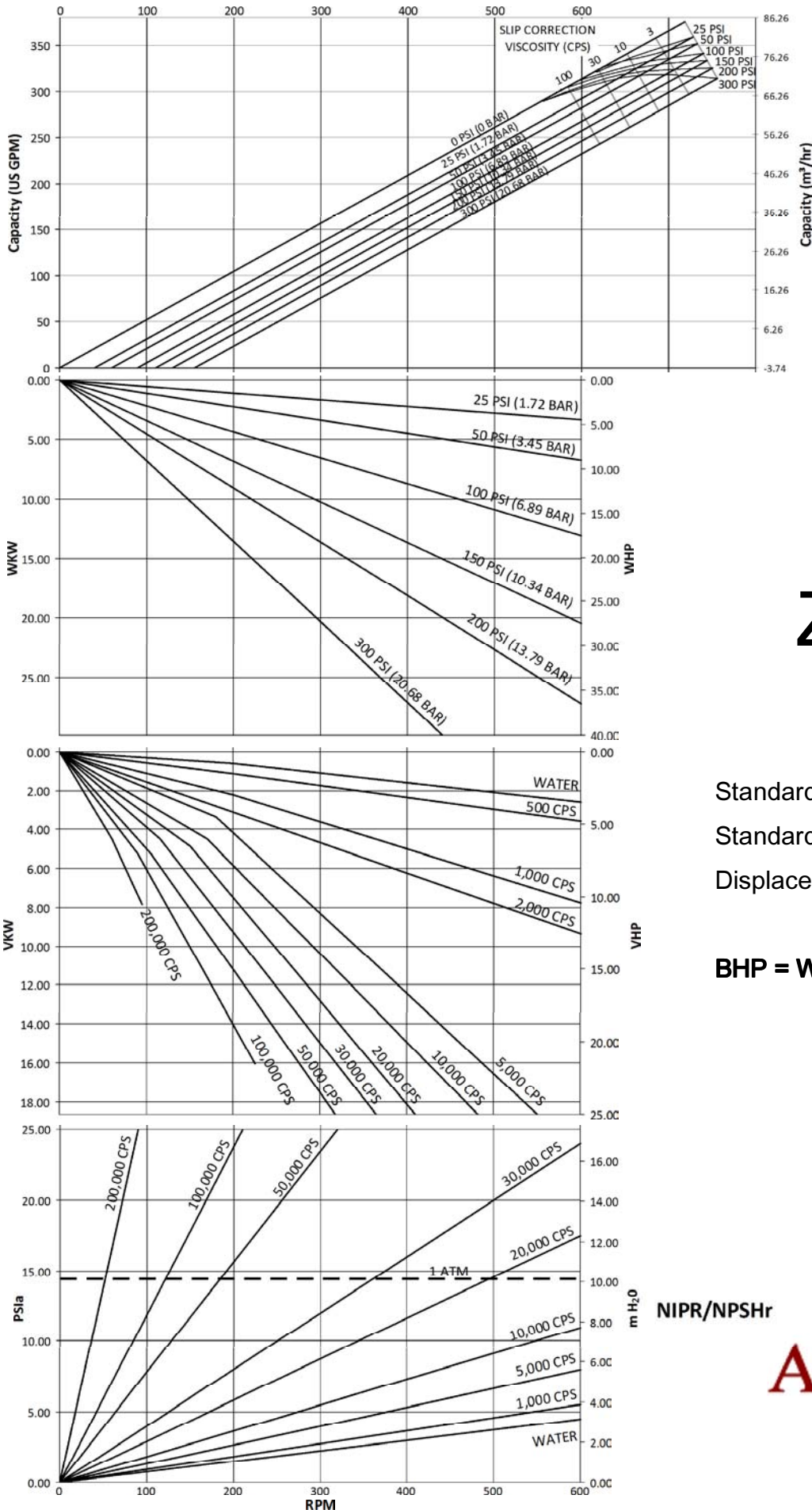
Standard Port Size = 4.0 "

Displacement = 0.502 Gal/Rev

$$\text{BHP} = \text{WHP} + \text{VHP}$$



# ZP2 Series Positive Displacement Pumps Performance Curves



# MODEL ZP2-220

Standard Clearances

Standard Port Size = 4.0 "

Displacement = 0.521 Gal/Rev

**BHP = WHP + VHP**

NIPR/NPSHr

