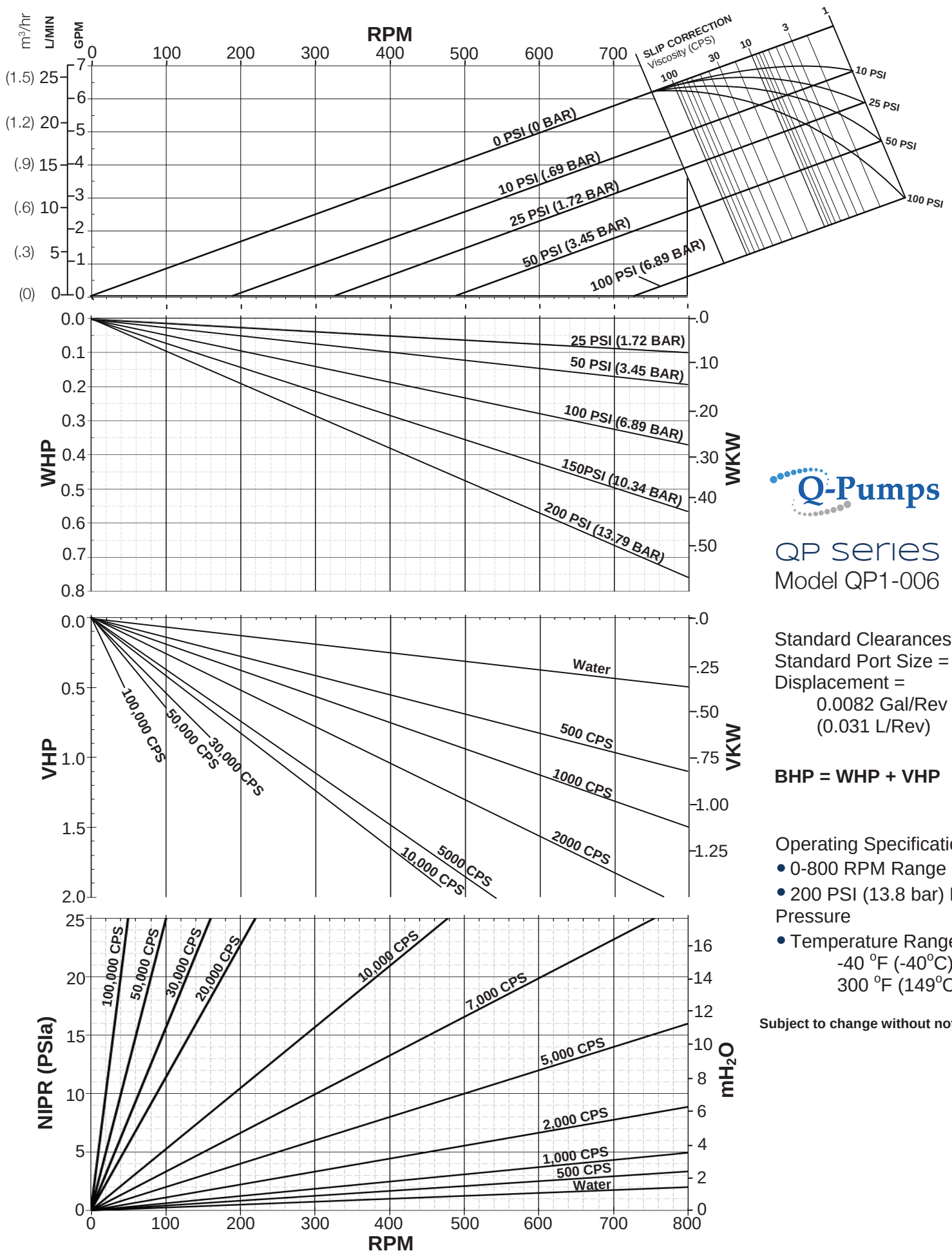


QP1 Series - Positive displacement pumps



QP series
Model QP1-006

Standard Clearances
Standard Port Size = 1.0"
Displacement =
0.0082 Gal/Rev
(0.031 L/Rev)

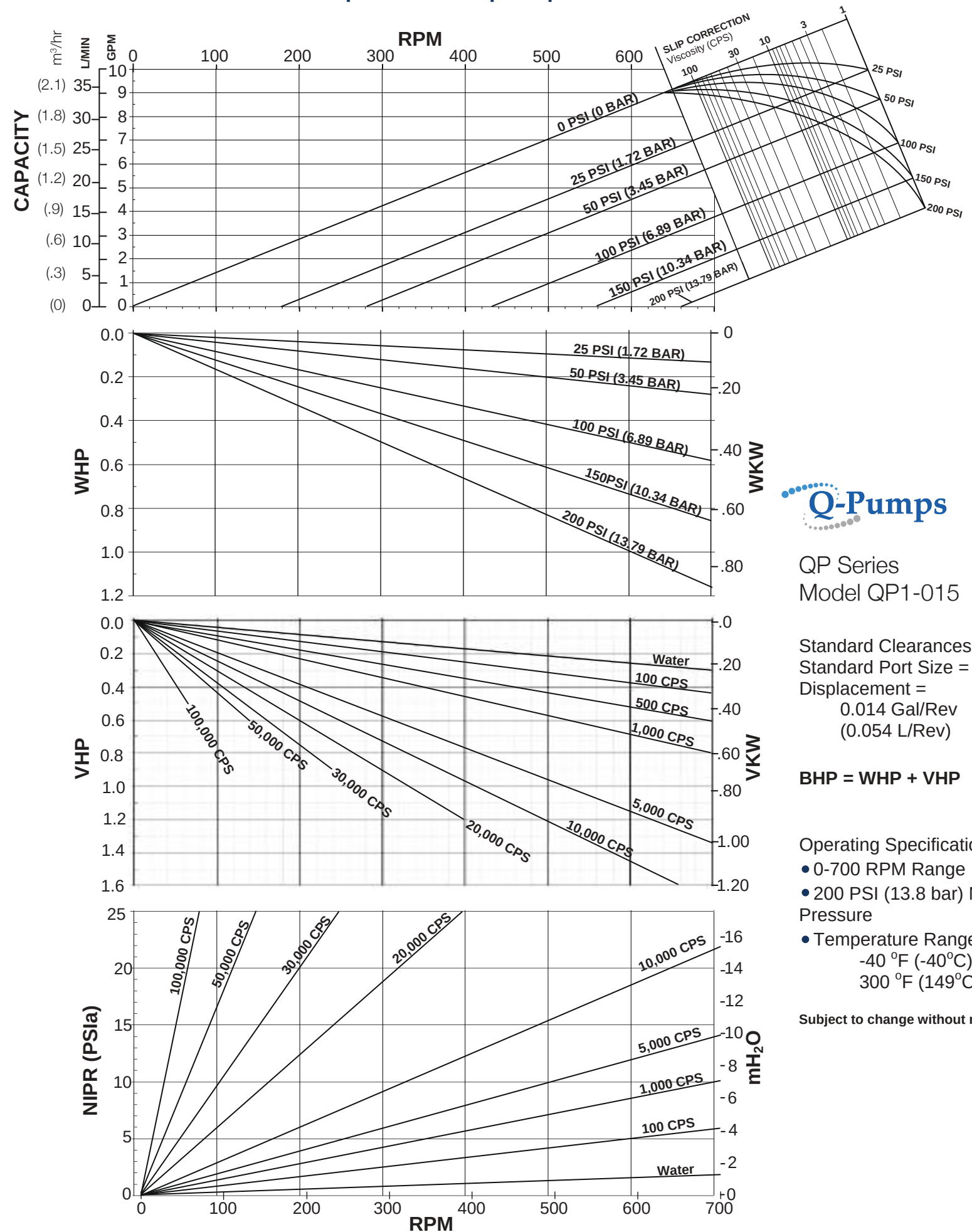
BHP = WHP + VHP

Operating Specifications:

- 0-800 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP Series
Model QP1-015

Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.014 Gal/Rev
(0.054 L/Rev)

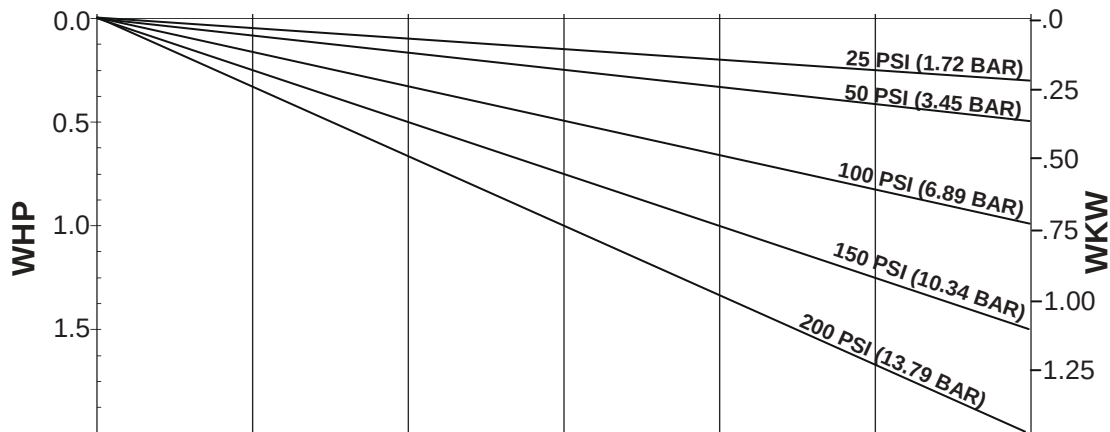
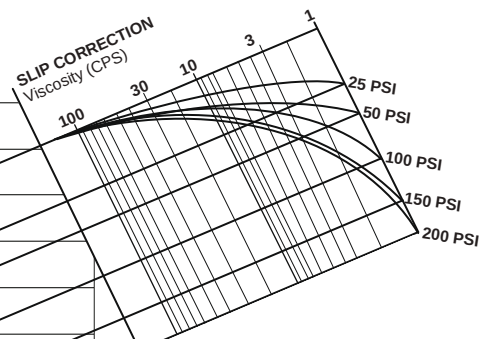
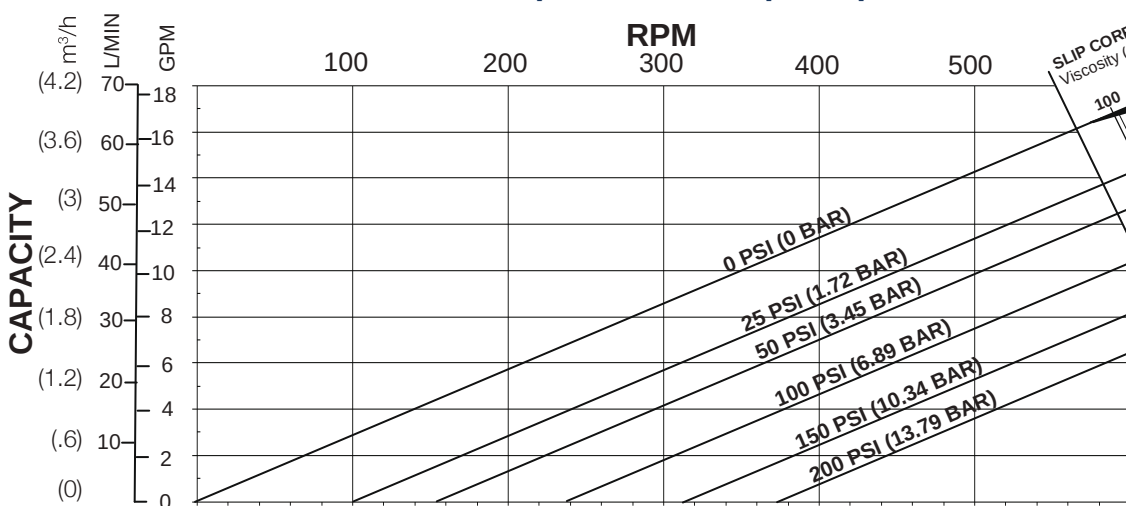
$$BHP = WHP + VHP$$

Operating Specifications:

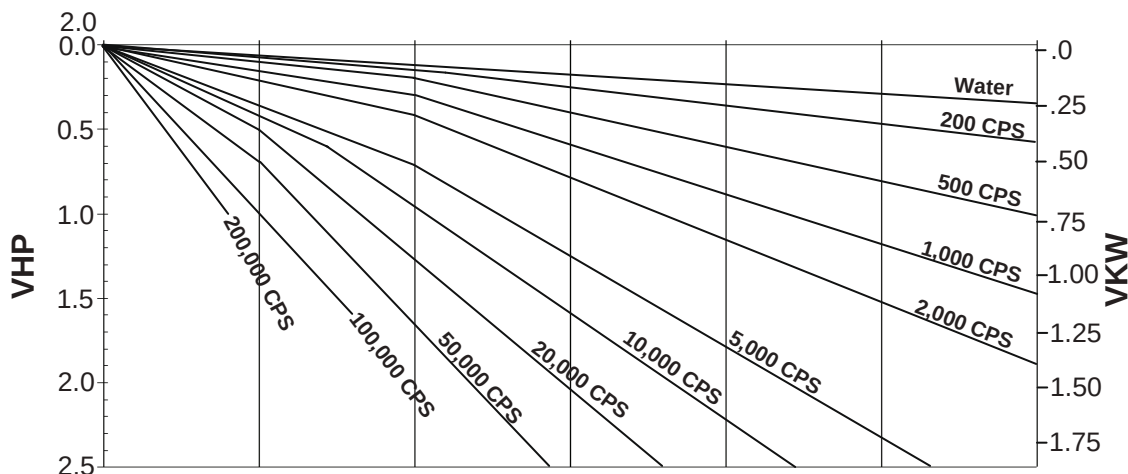
- 0-700 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP Series
Model QP1-018



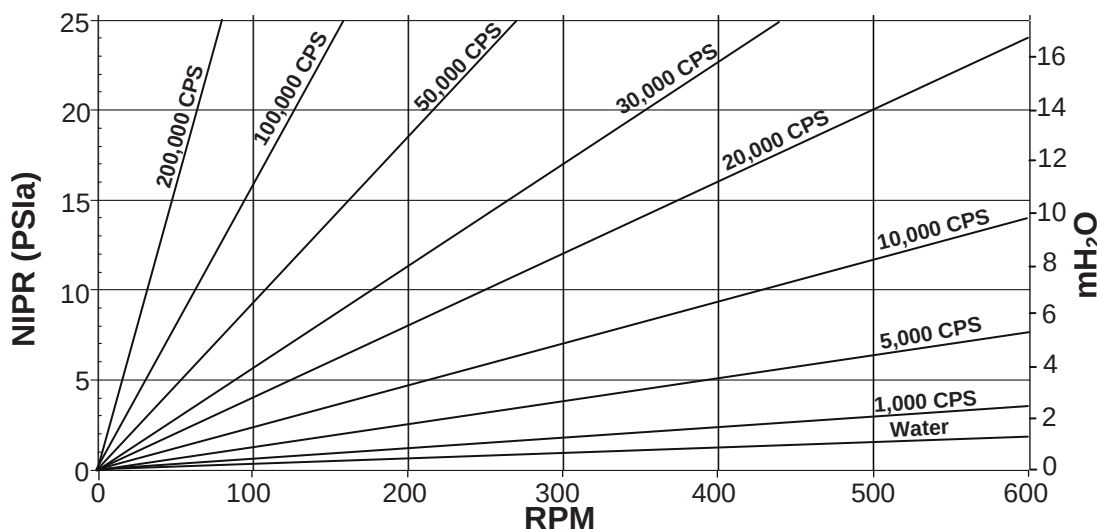
Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.029 Gal/Rev
(0.108 L/Rev)

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

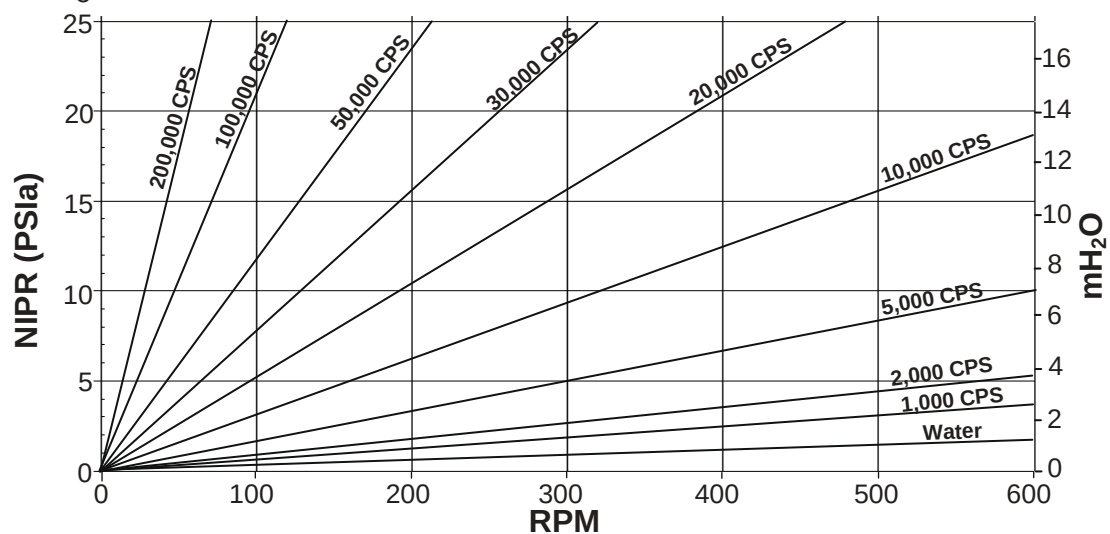
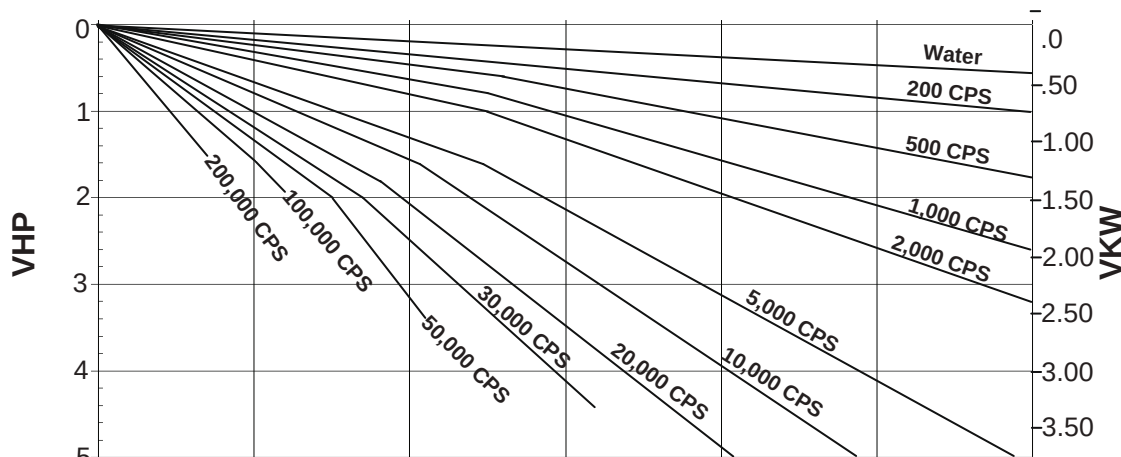
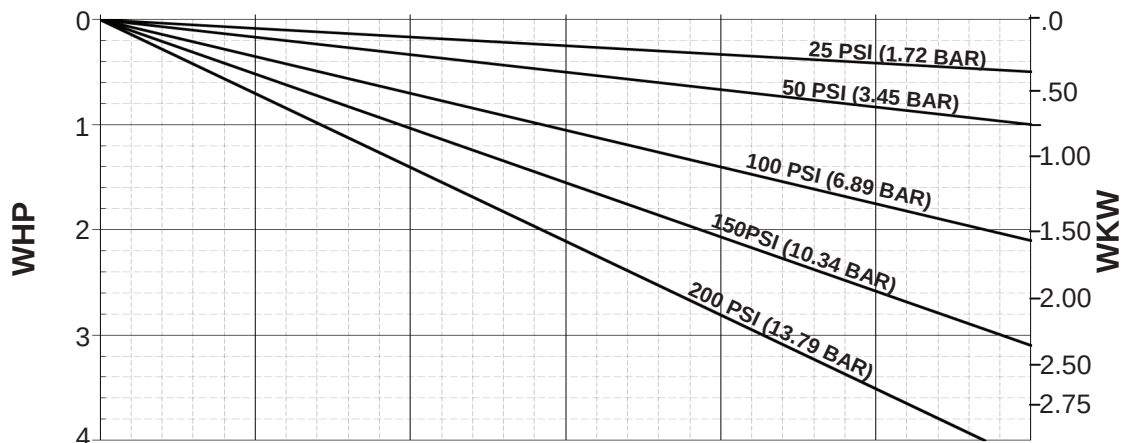
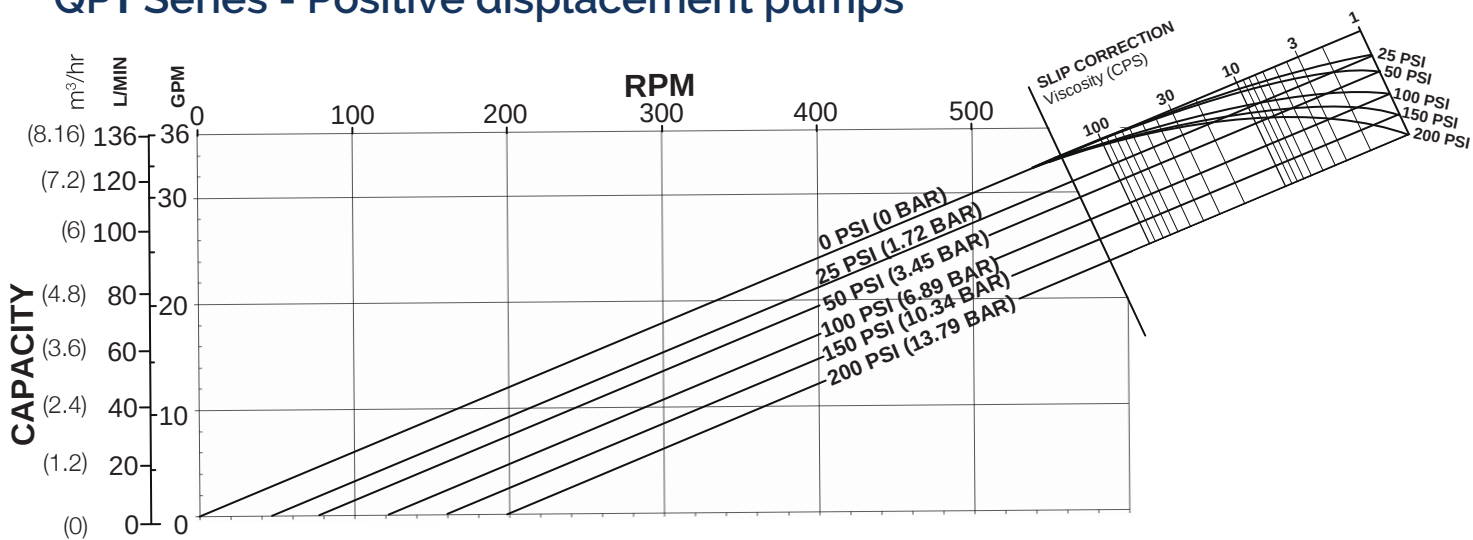
Operating Specifications:

- 0-600 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range -40 °F (-40°C) to 300 °F (149°C)

Subject to change without notice



QP1 Series - Positive displacement pumps



QP Series
 Model QP1-030

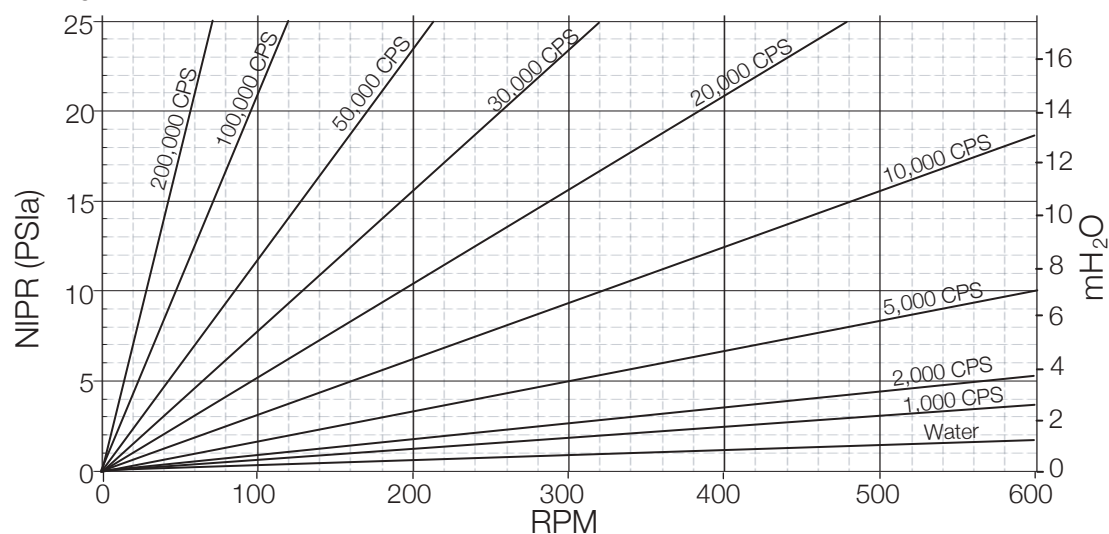
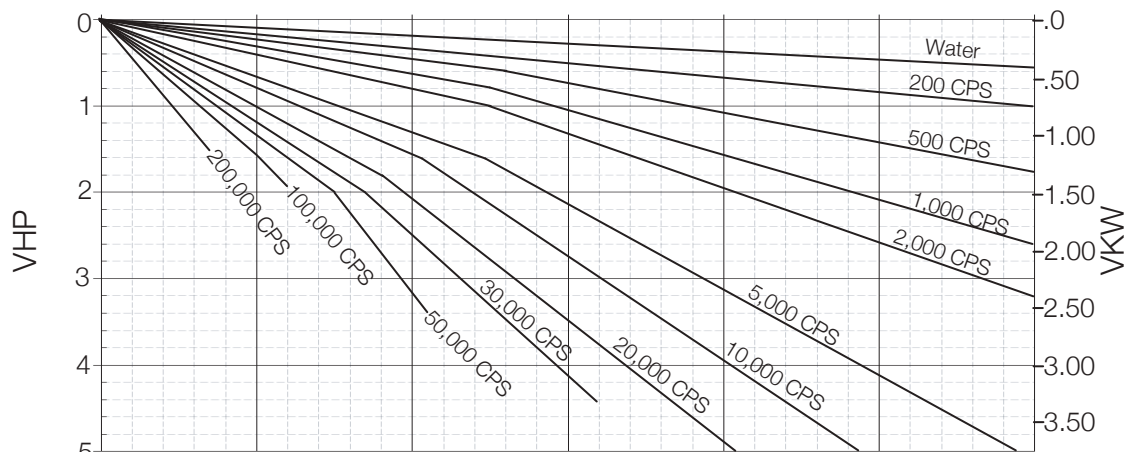
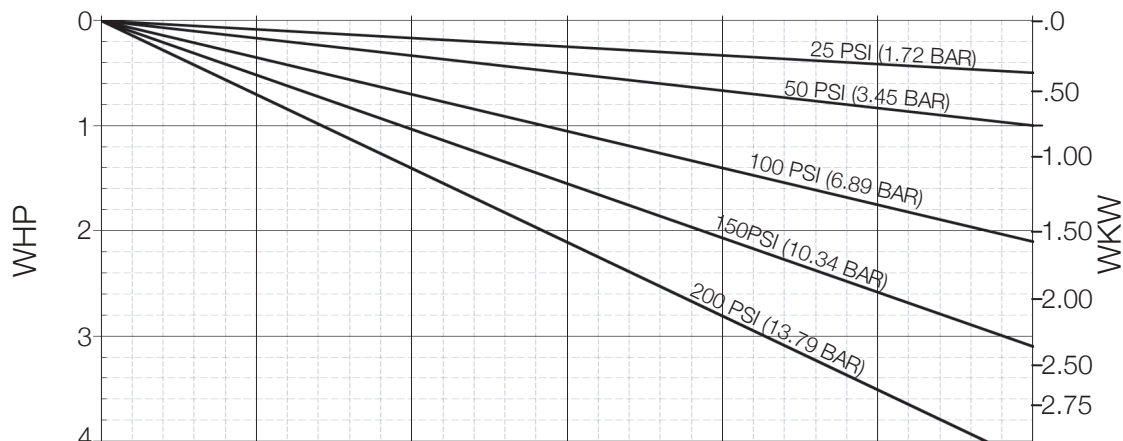
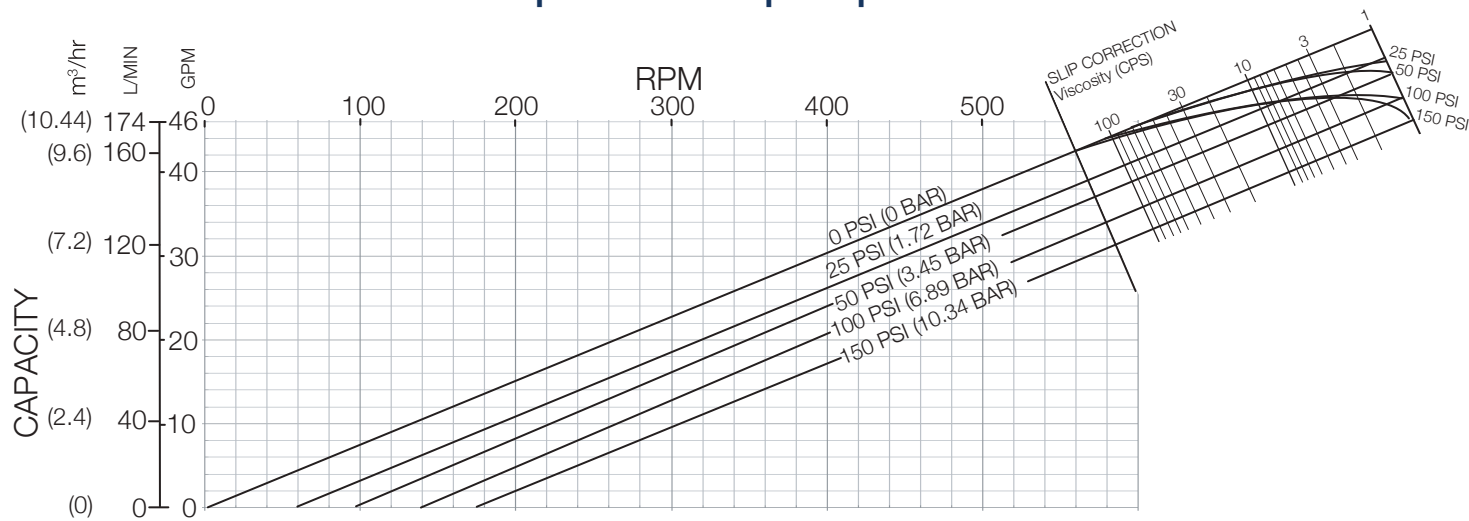
Standard Clearances
 Standard Port Size = 1.5"
 Displacement =
 0.060 Gal/Rev
 (0.227 L/Rev)

BHP = WHP + VHP

Operating Specifications:
 • 0-600 RPM Range
 • 200 PSI (13.8 bar) Max. Pressure
 • Temperature Range
 -40 °F (-40°C) to
 300 °F (149°C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP Series
Model QP1-040

Standard Clearances
Standard Port Size = 2.0"
Displacement =
0.076 Gal/Rev
(0.288 L/Rev)

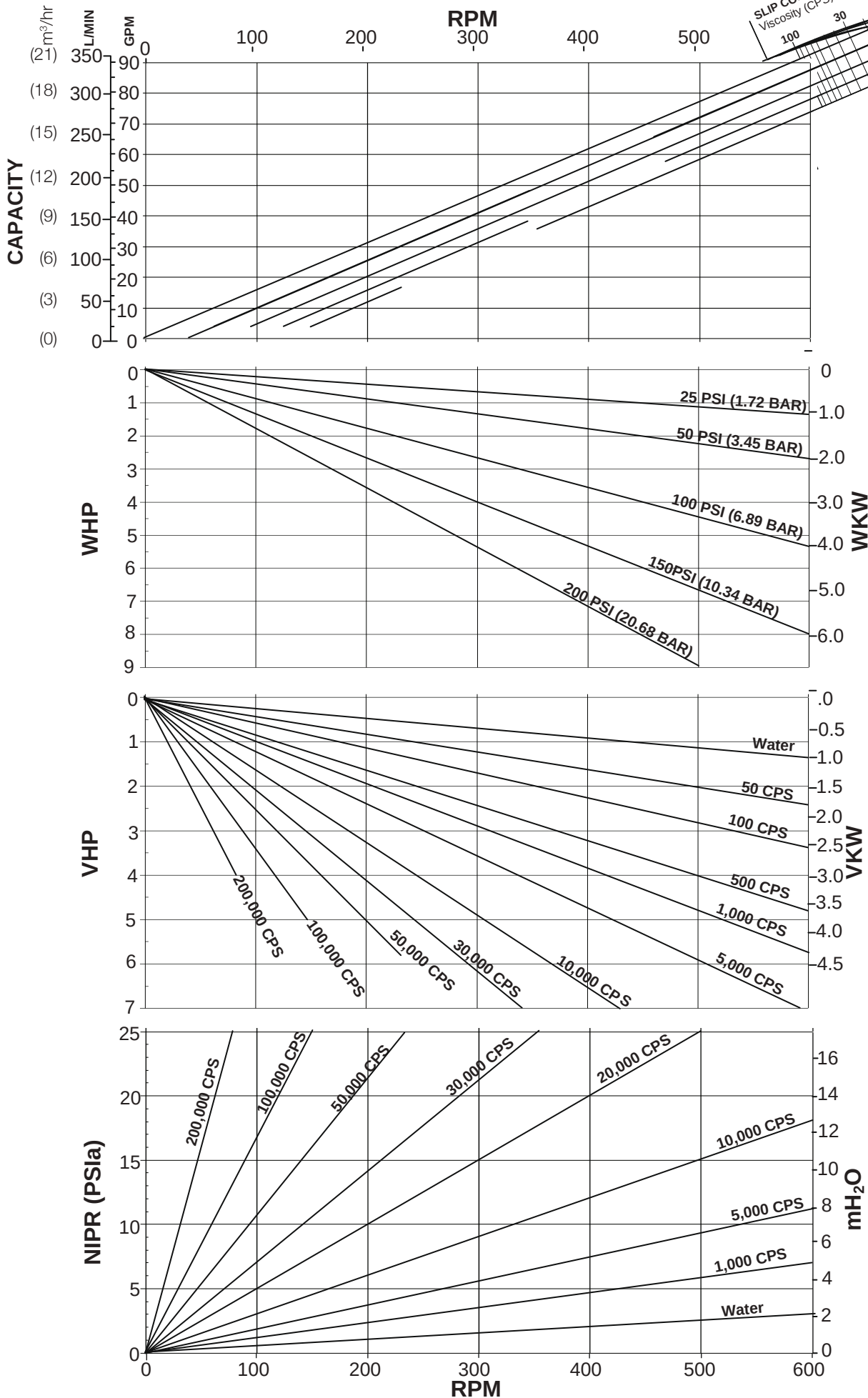
BHP = WHP + VHP

Operating Specifications:

- 0-600 RPM Range
- 150 PSI (10.3 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149 °C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP Series
Model QP1-060

Standard Clearances
Standard Port Size = 2.5"
Displacement =
0.153 Gal/Rev
(0.579 L/Rev)

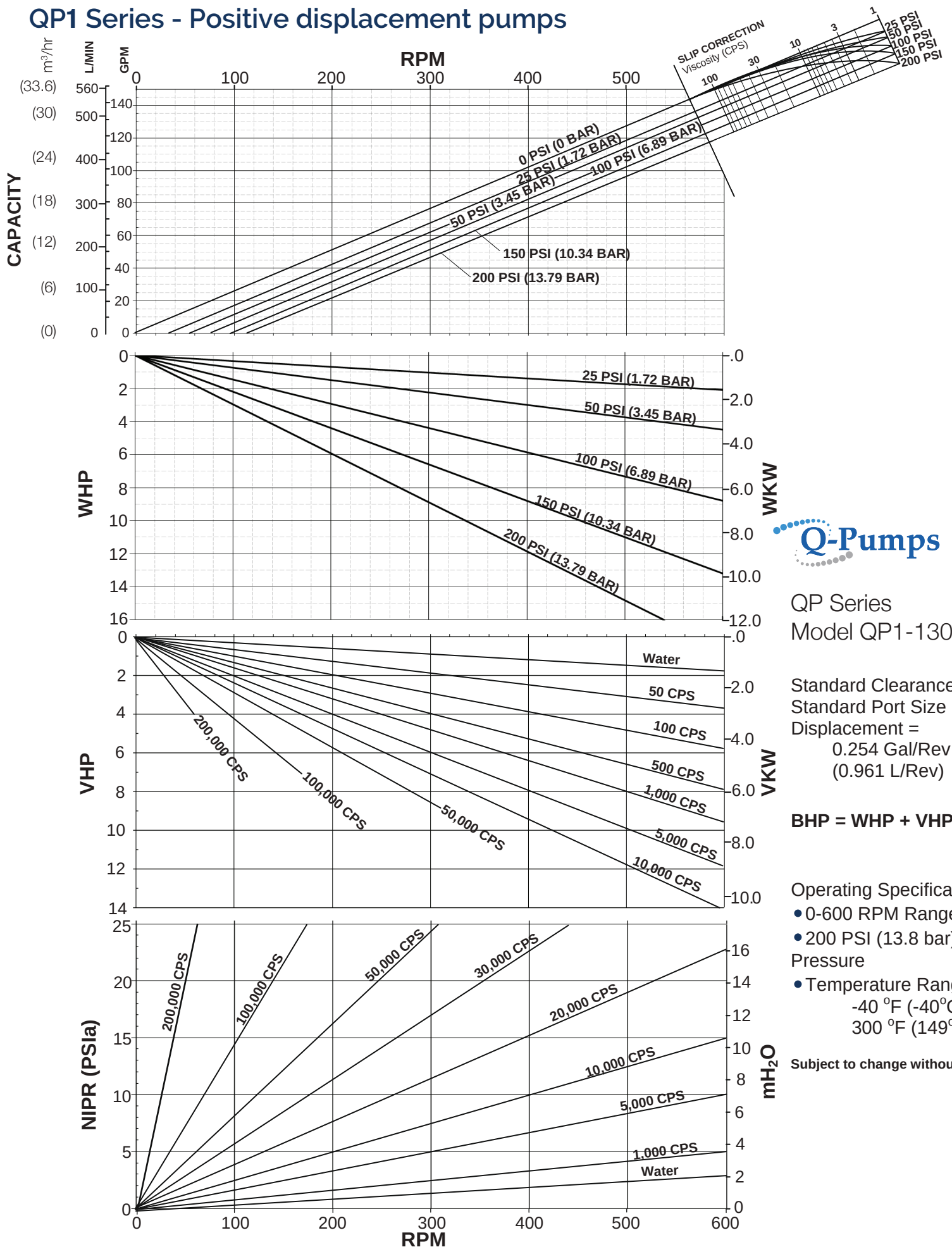
BHP = WHP + VHP

Operating Specifications:

- 0-600 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP Series
Model QP1-130

Standard Clearances
Standard Port Size = 3.0"
Displacement =
0.254 Gal/Rev
(0.961 L/Rev)

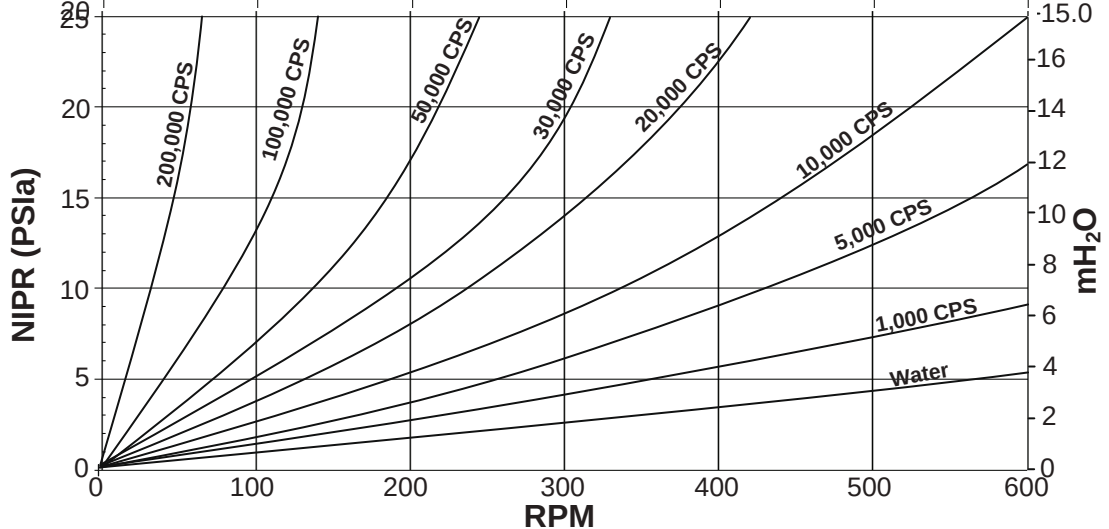
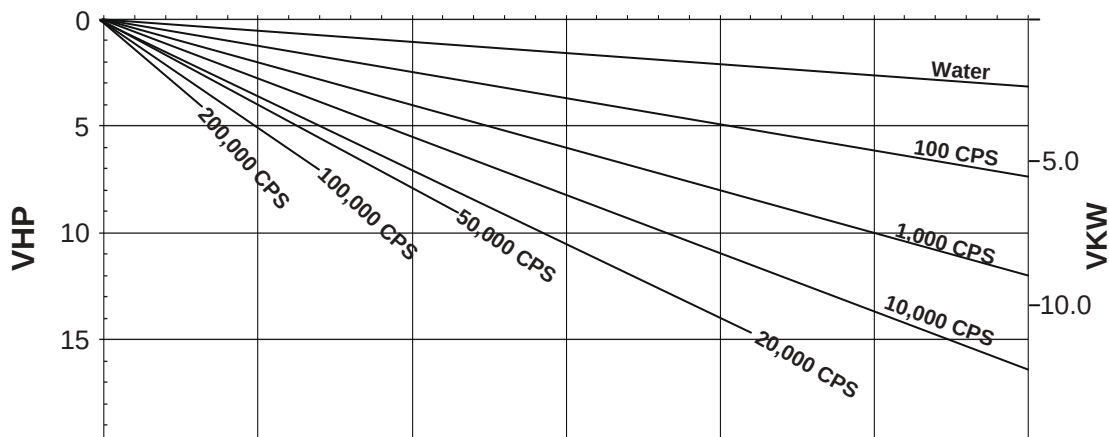
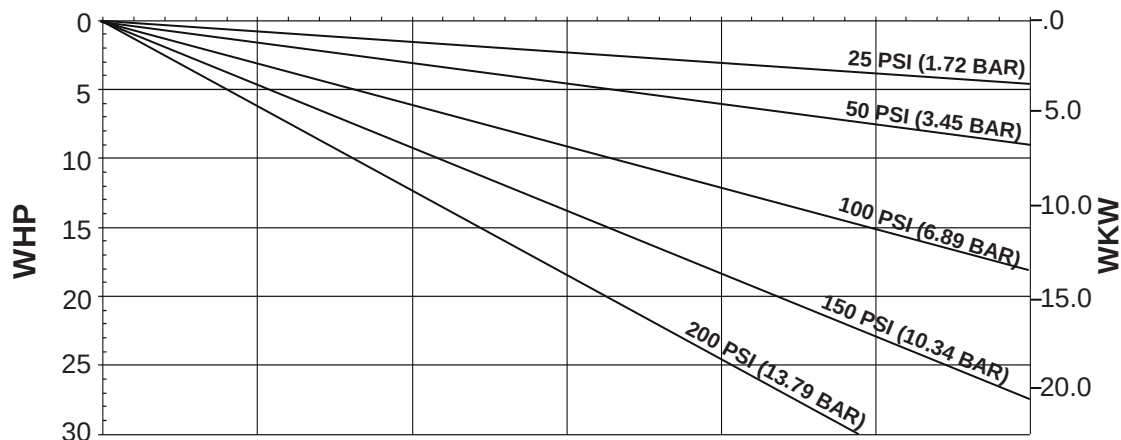
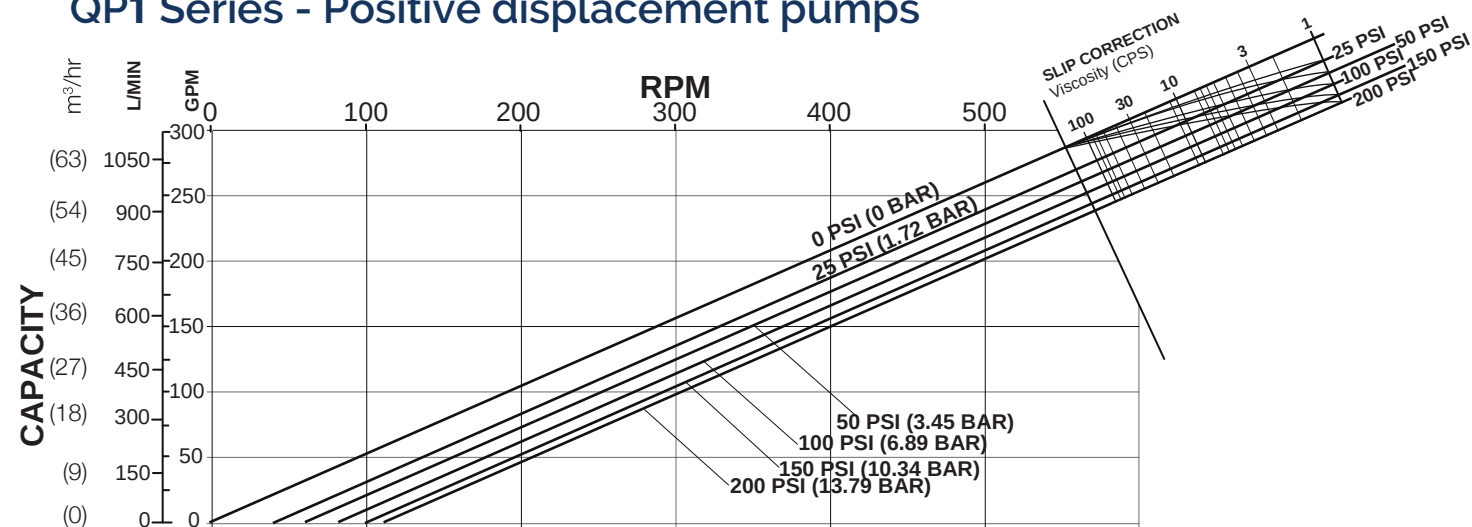
$$BHP = WHP + VHP$$

Operating Specifications:

- 0-600 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP Series
Model QP1-220

Standard Clearances
Standard Port Size = 4.0"
Displacement =
0.522 Gal/Rev
(1.976 L/Rev)

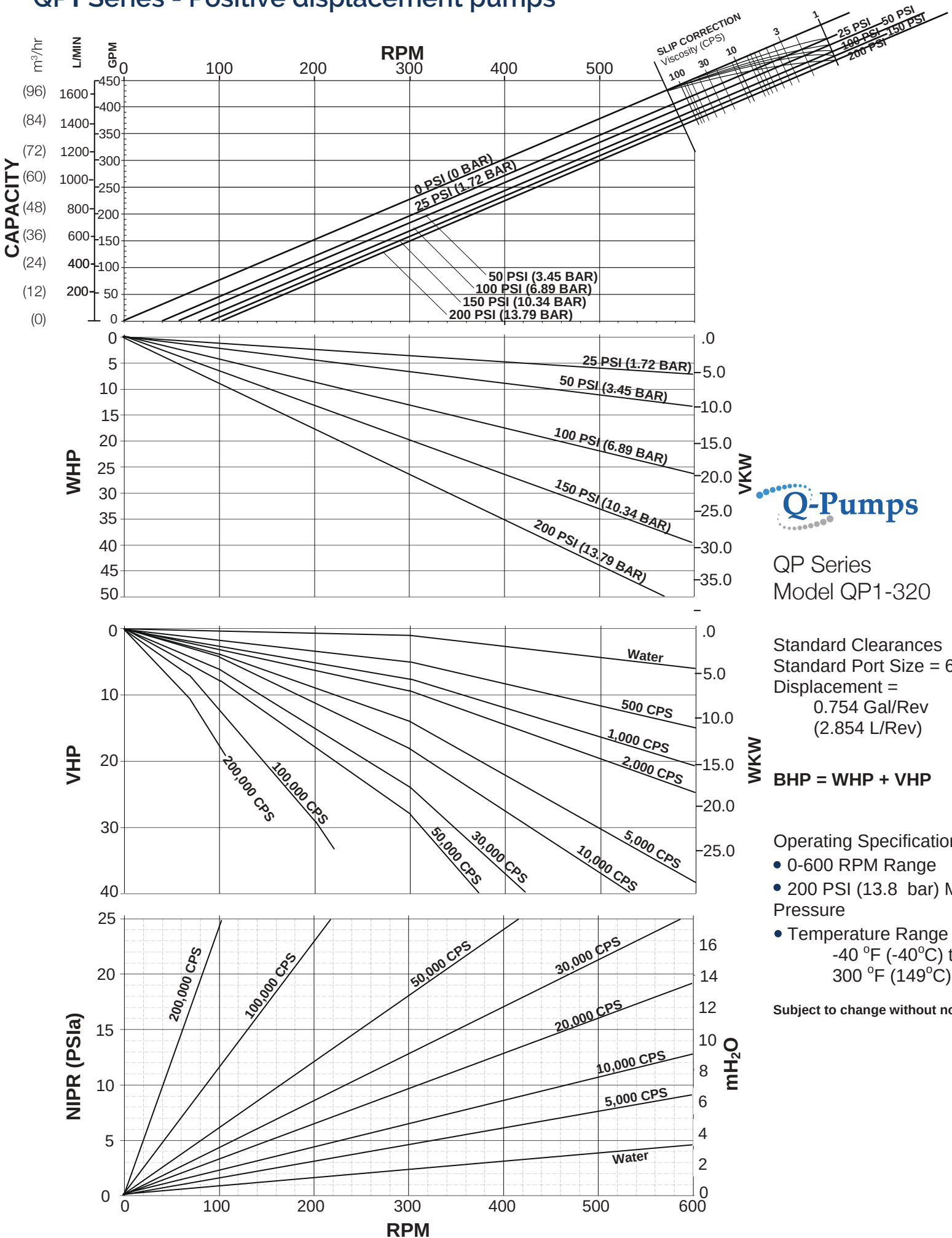
BHP = WHP + VHP

Operating Specifications:

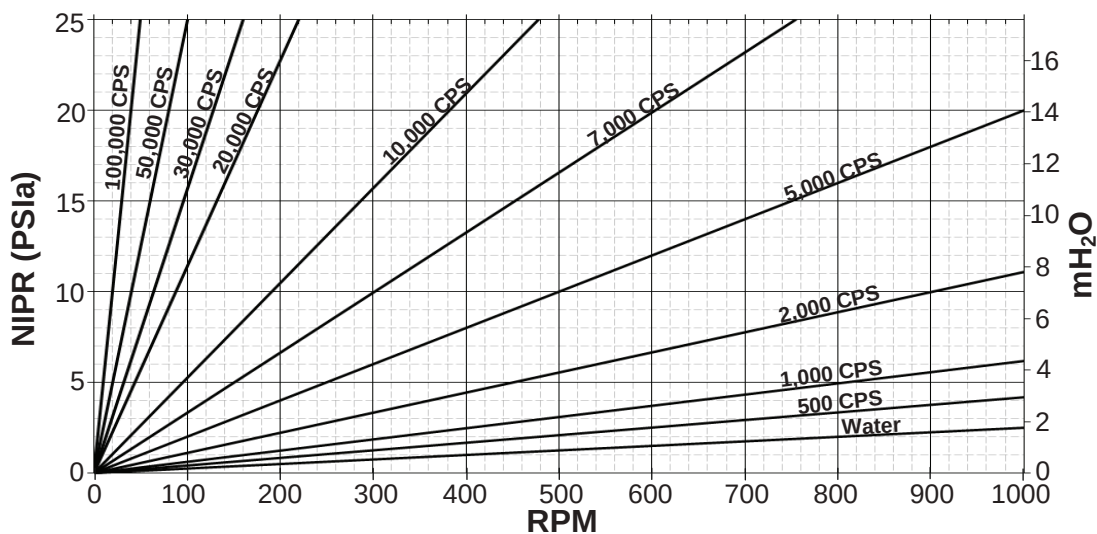
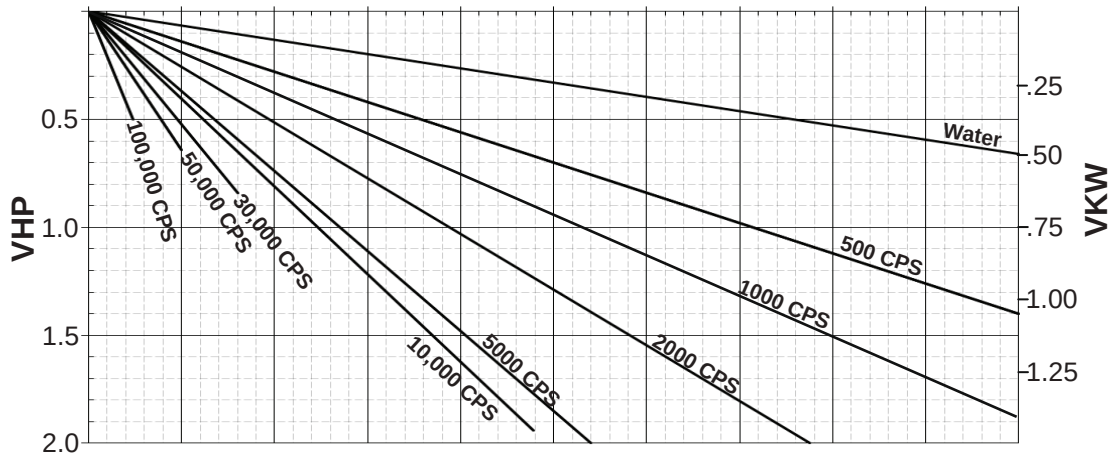
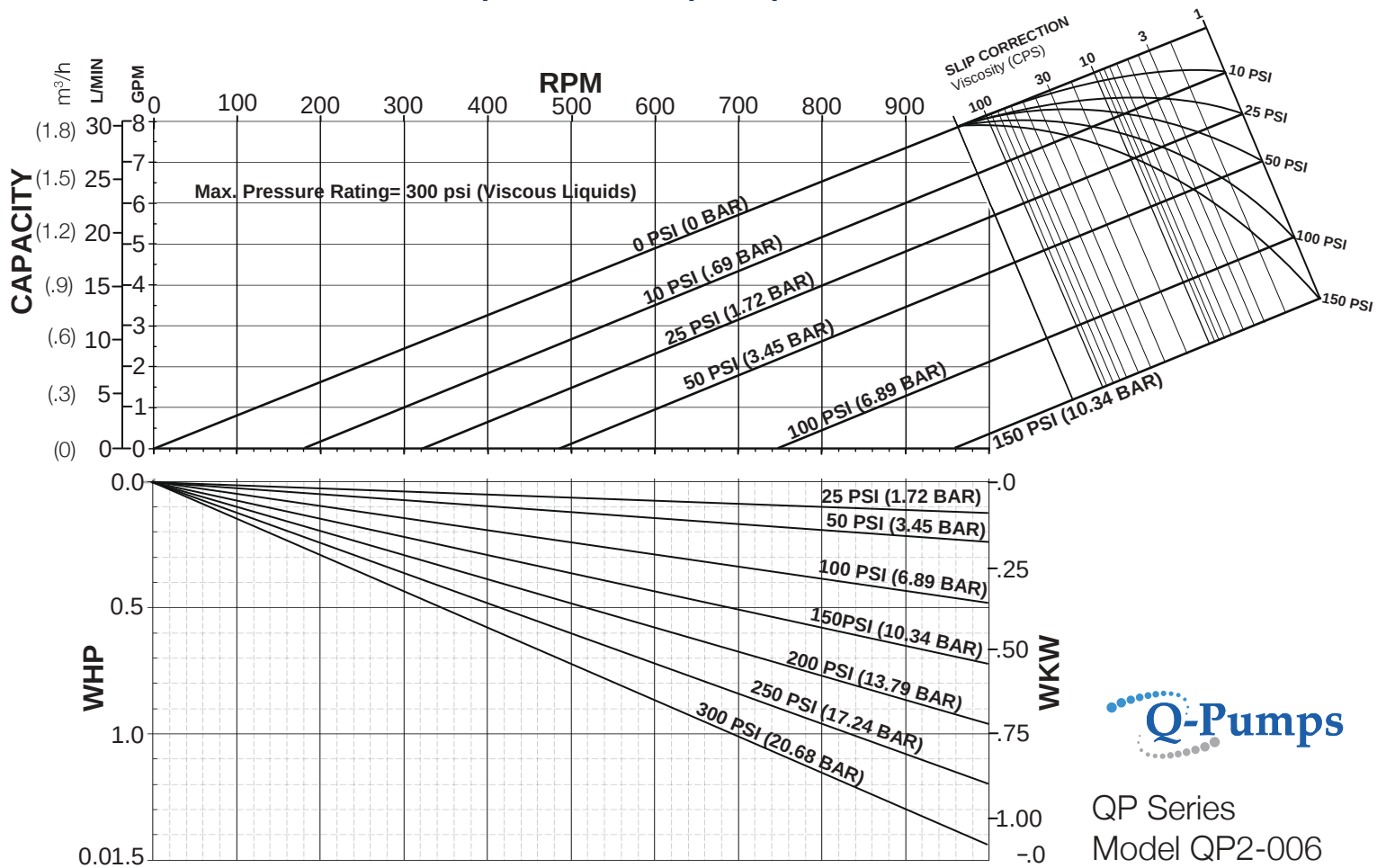
- 0-600 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP1 Series - Positive displacement pumps



QP2 Series - Positive displacement pumps



Standard Clearances
Standard Port Size = 1.0"
Displacement =
0.0082 Gal/Rev
(0.031 L/Rev)

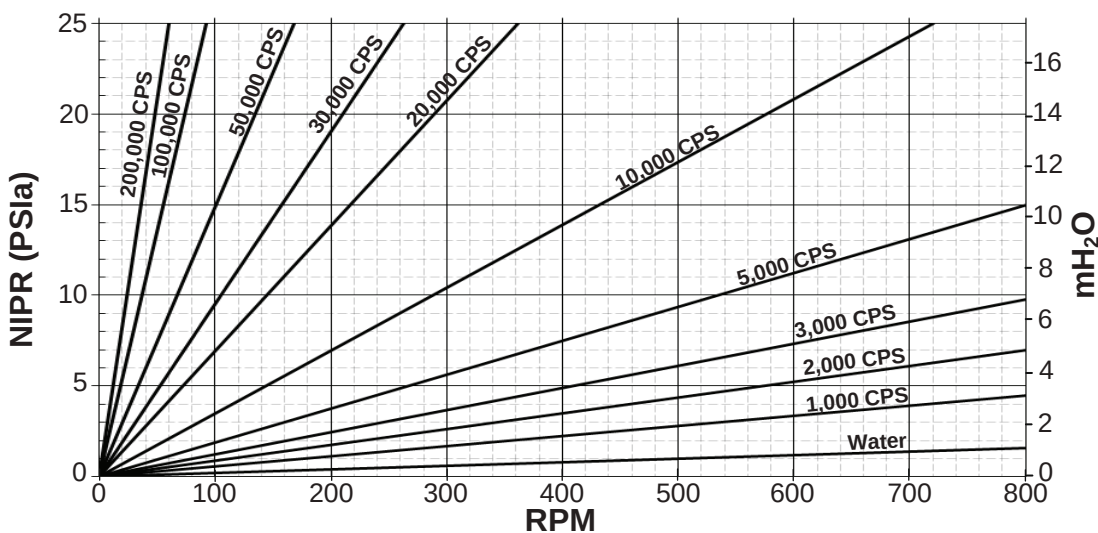
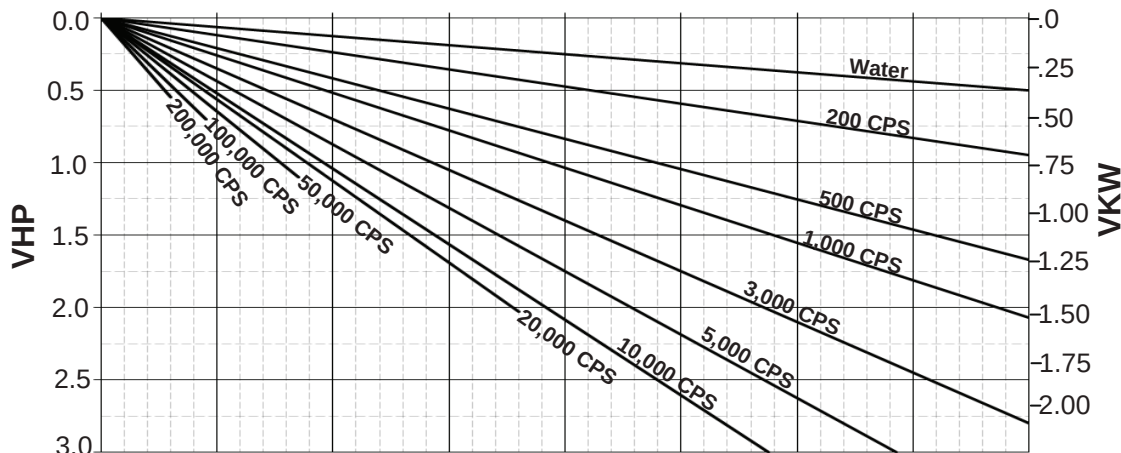
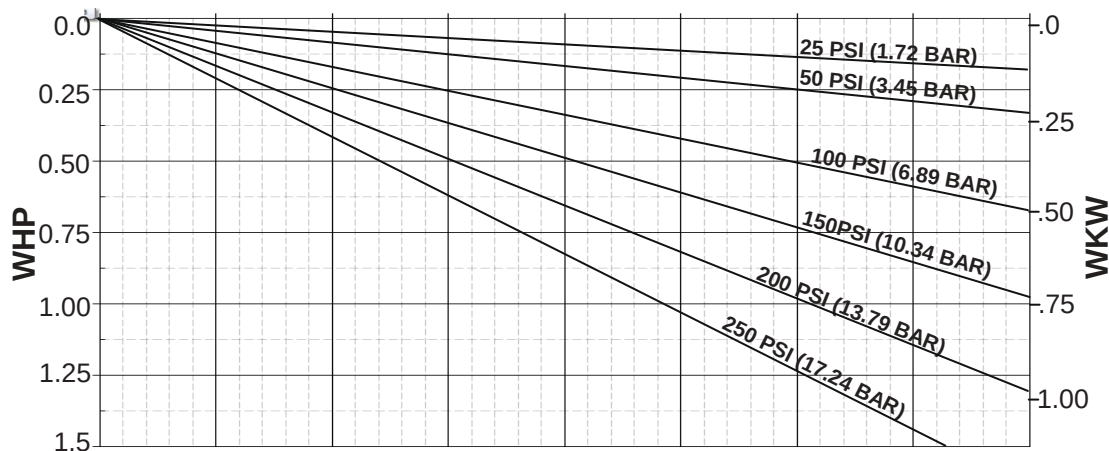
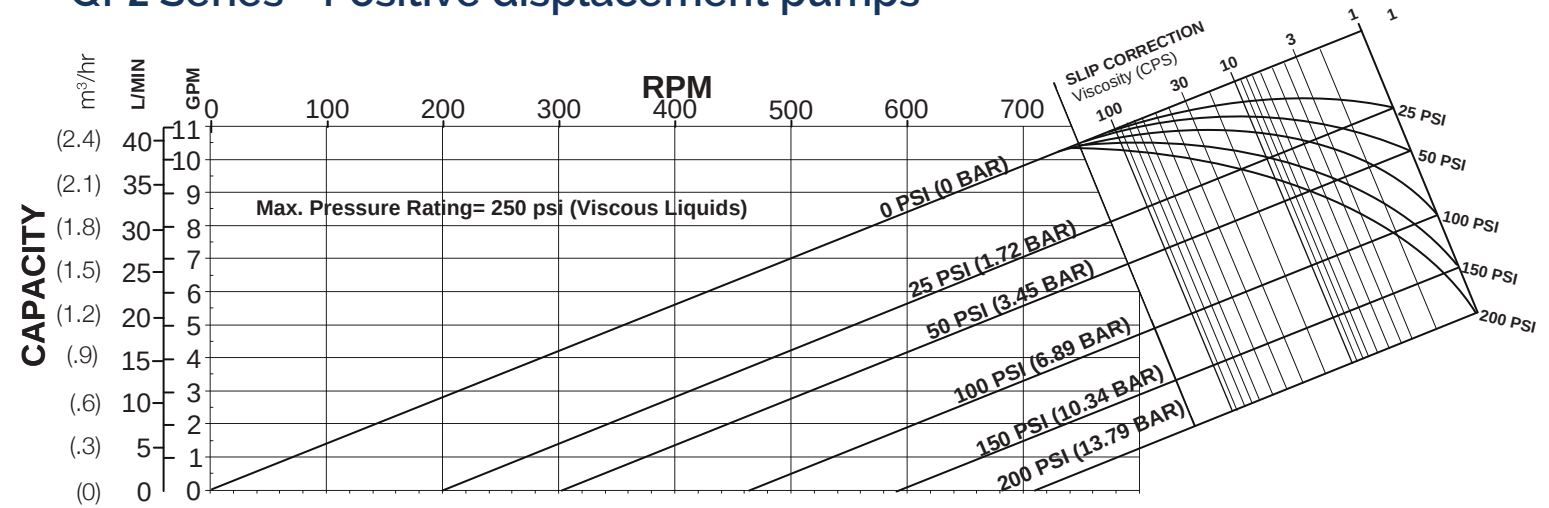
$$\text{BHP} = \text{WHP} + \text{VHP}$$

Operating Specifications:

- 0-1000 RPM Range
- 300 PSI (20.7 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2-015

Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.014 Gal/Rev
(0.054 L/Rev)

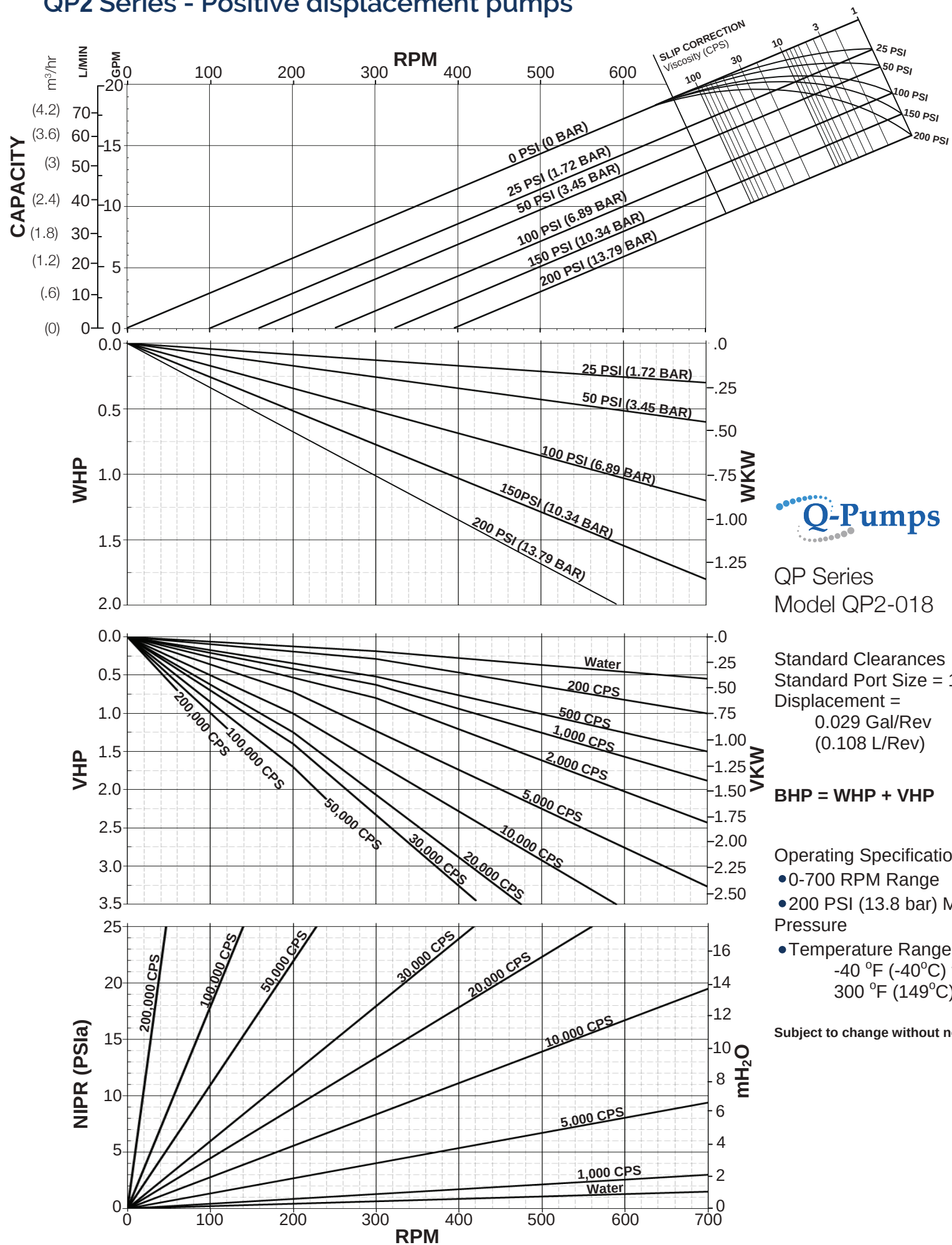
BHP = WHP + VHP

Operating Specifications:

- 0-800 RPM Range
- 250 PSI (17.2 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

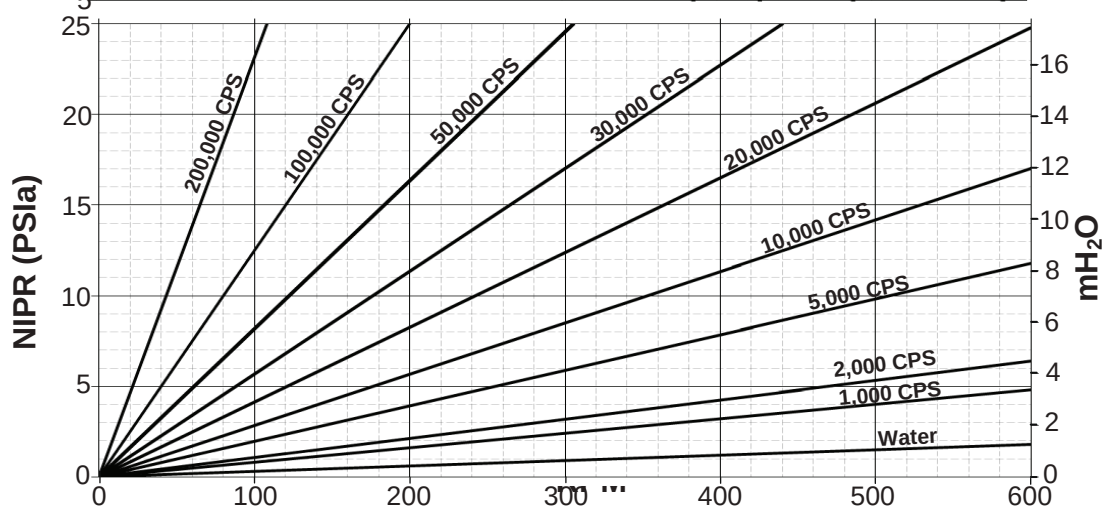
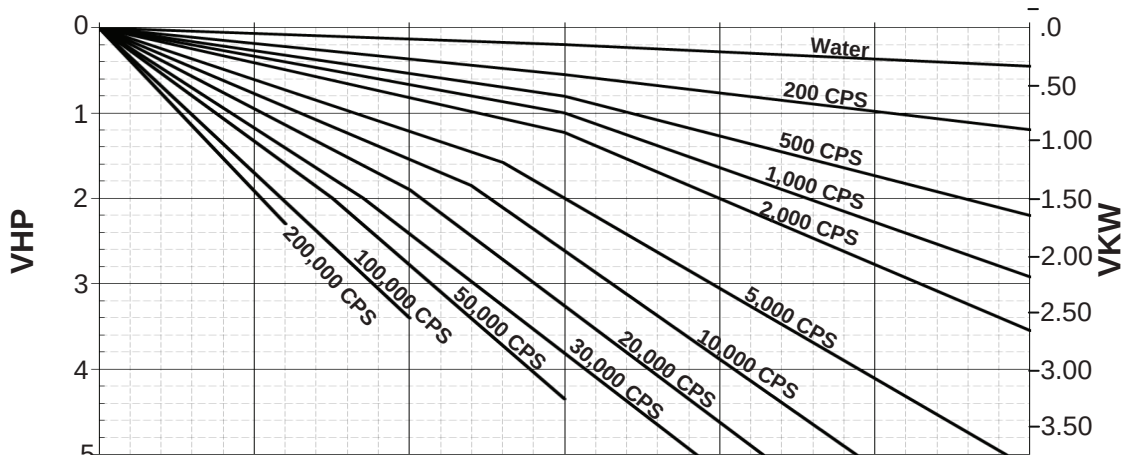
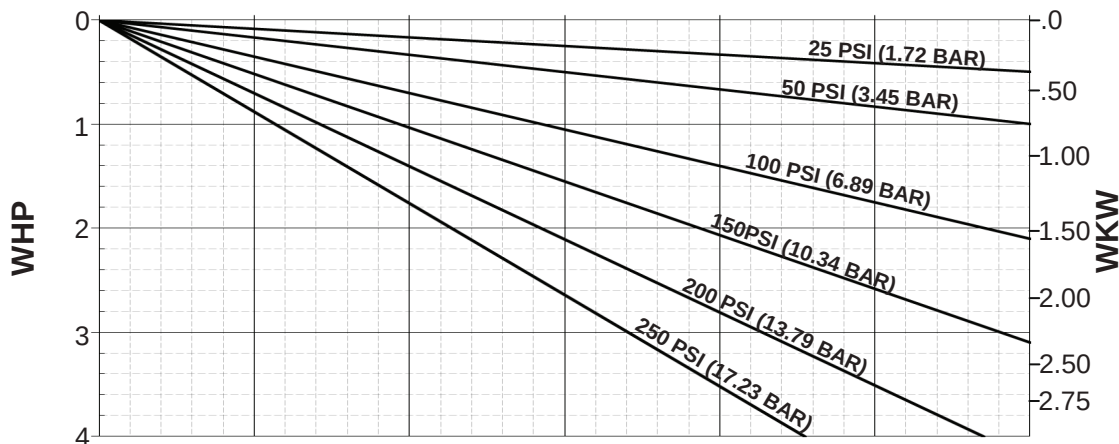
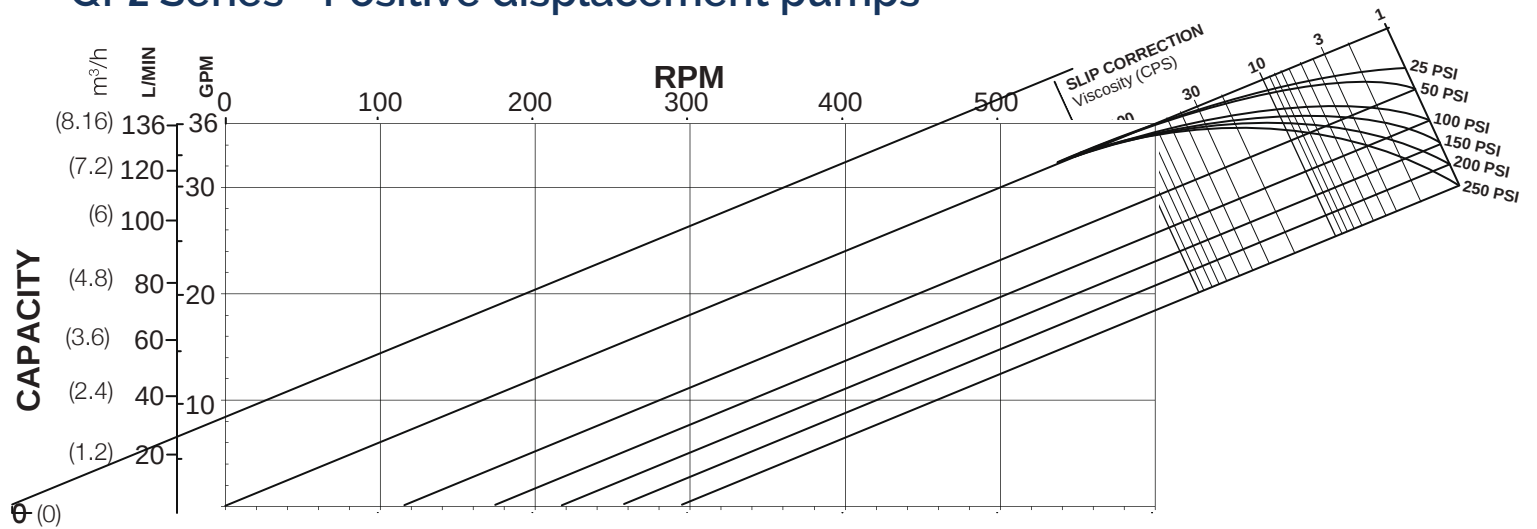
Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2-018

QP2 Series - Positive displacement pumps



QP Series
Model QP2-030

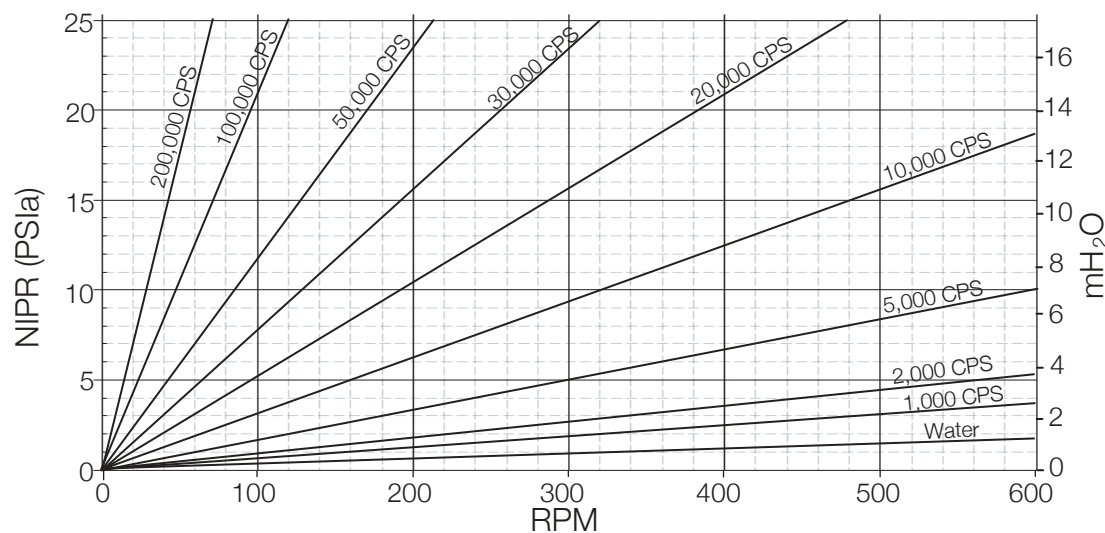
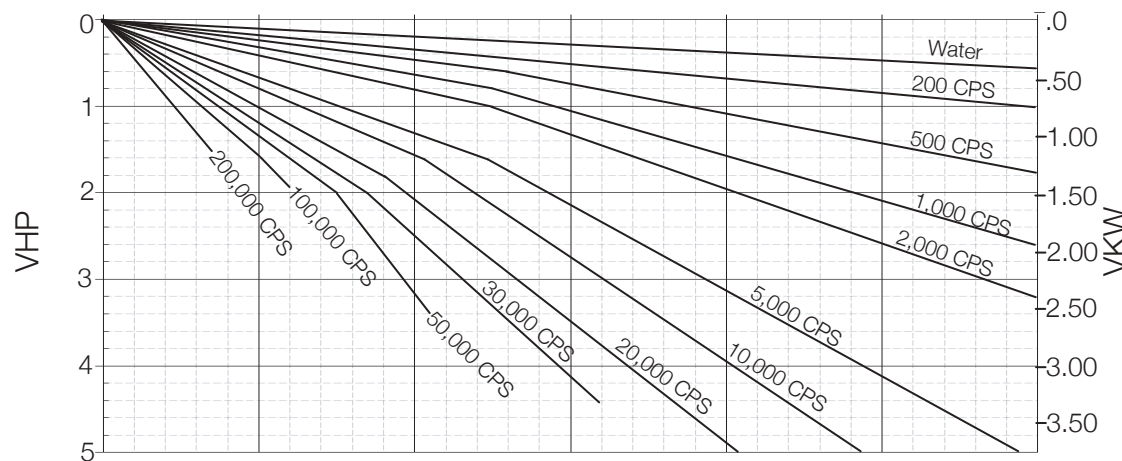
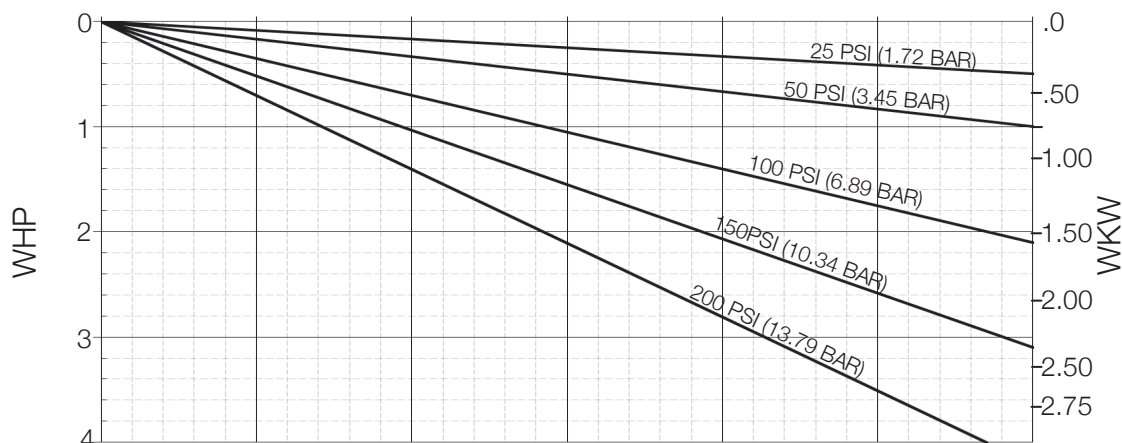
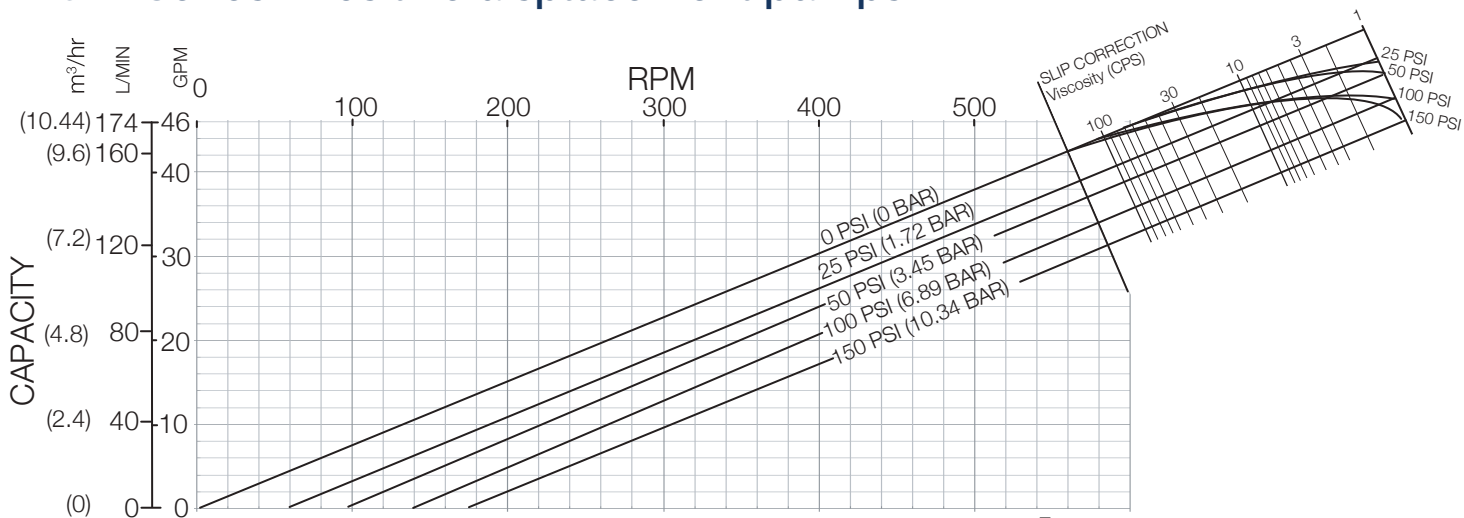
Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.060 Gal/Rev
(0.227 L/Rev)

BHP = WHP + VHP

Operating Specifications:
 • 0-600 RPM Range
 • 250 PSI (17.2 bar) Max. Pressure
 • Temperature Range
 -40 °F (-40°C) to
 300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2-040

Standard Clearances
Standard Port Size = 2.0"
Displacement =
0.076Gal/Rev
(0.288 L/Rev)

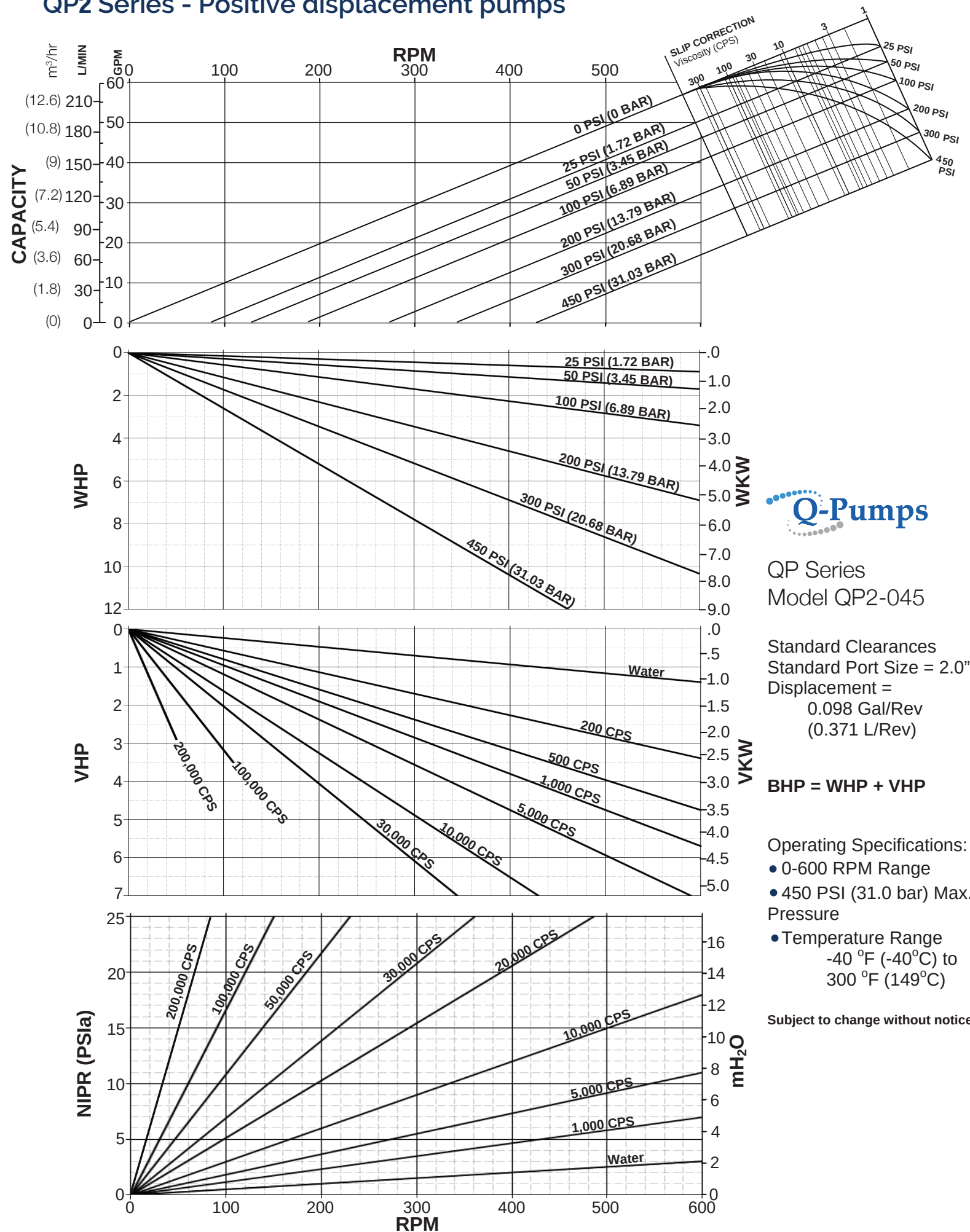
$$\text{BHP} = \text{WHP} + \text{VHP}$$

Operating Specifications:

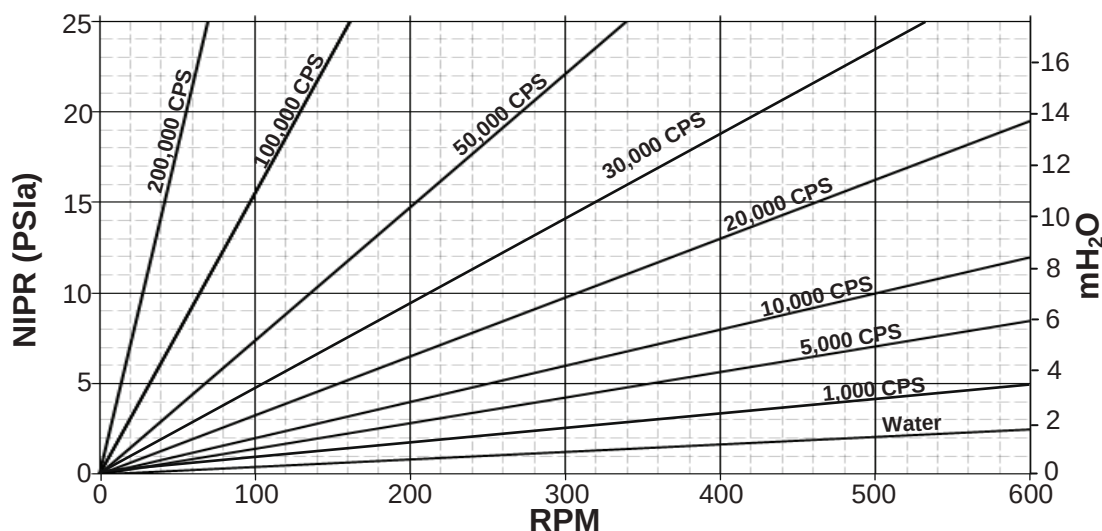
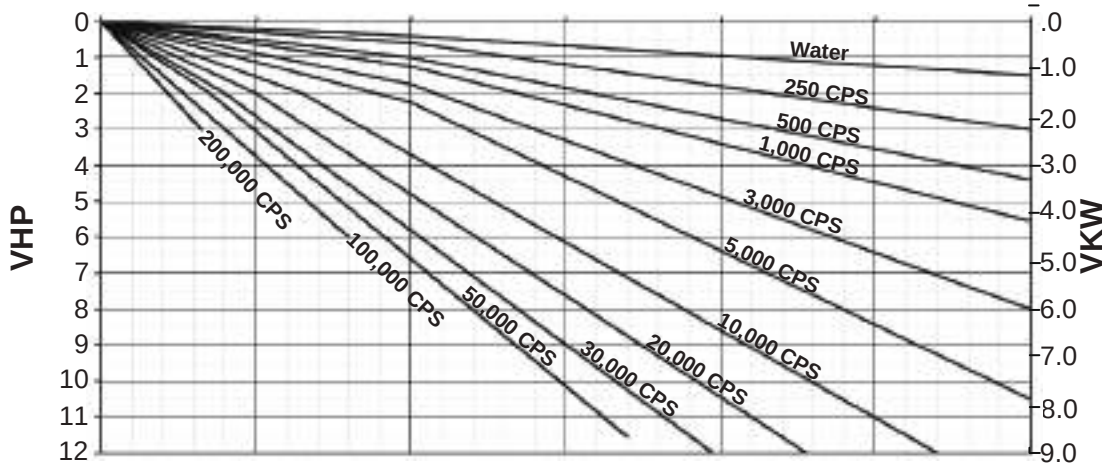
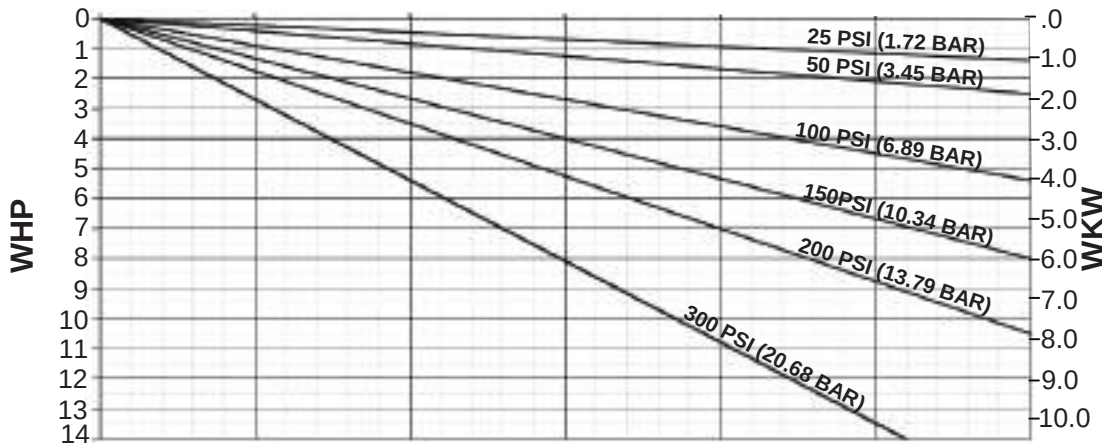
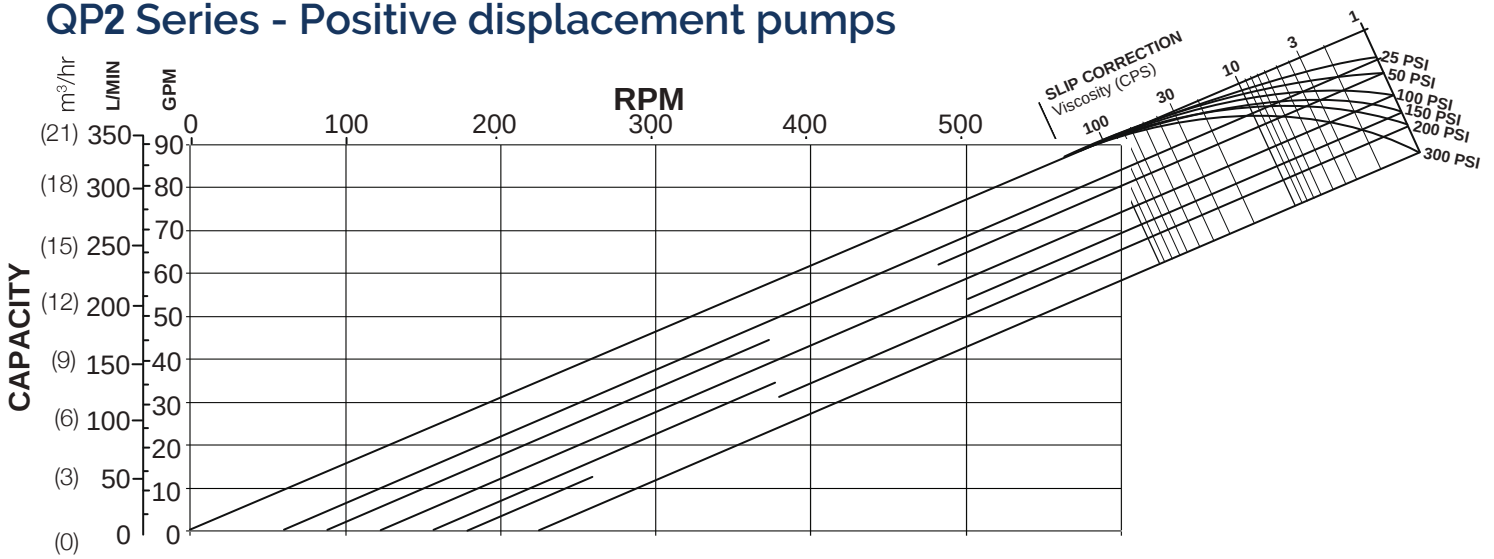
- 0-600 RPM Range
- 150 PSI (10.3 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149 °C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP2 Series - Positive displacement pumps



QP Series
Model QP2-060

Standard Clearances
Standard Port Size = 2.5"
Displacement =
0.153 Gal/Rev
(0.579 L/Rev)

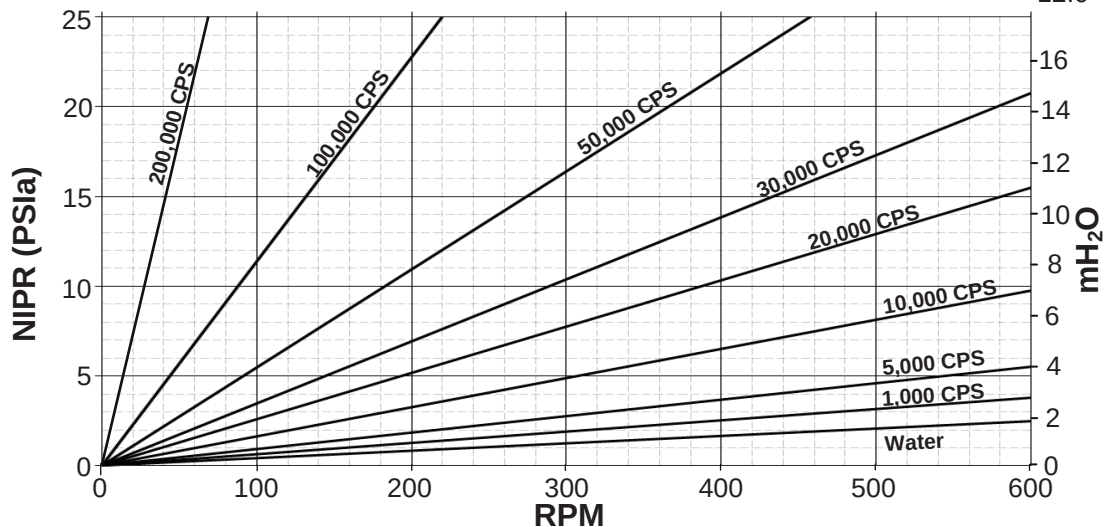
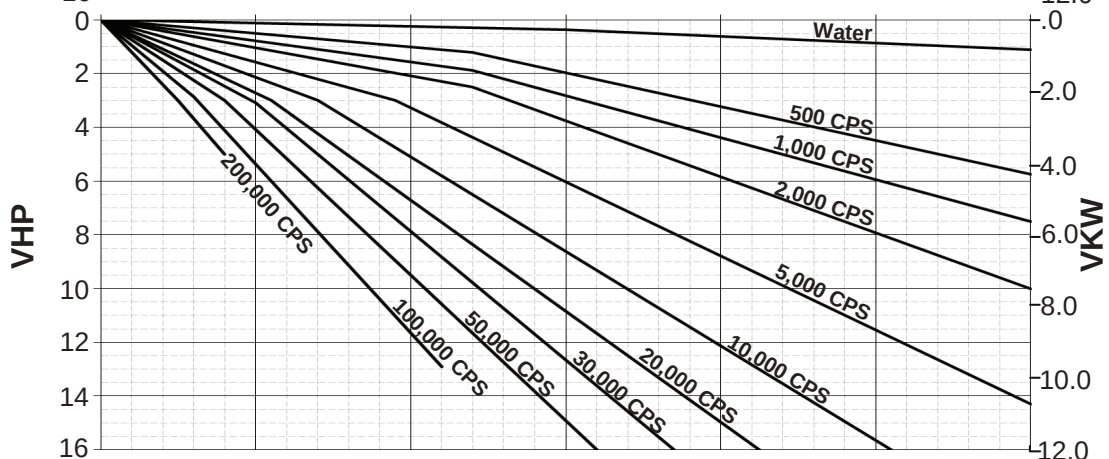
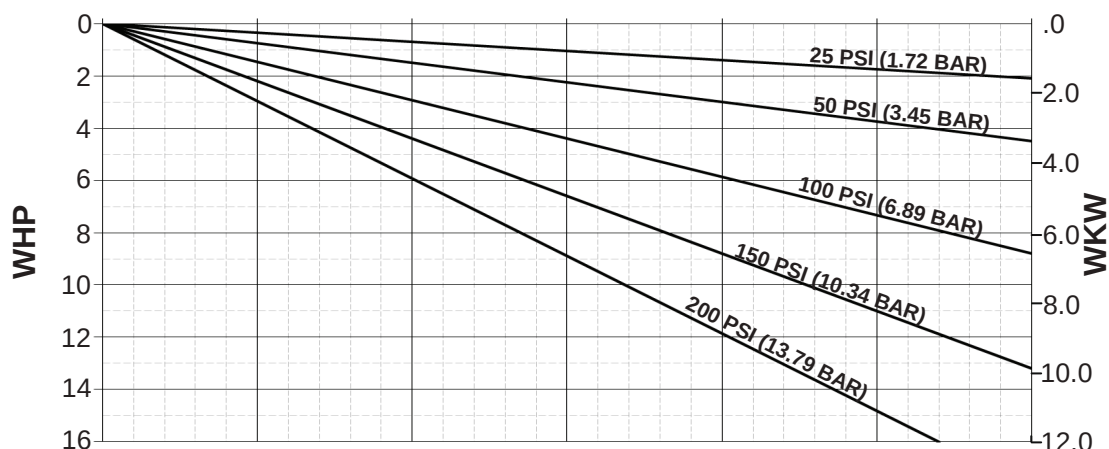
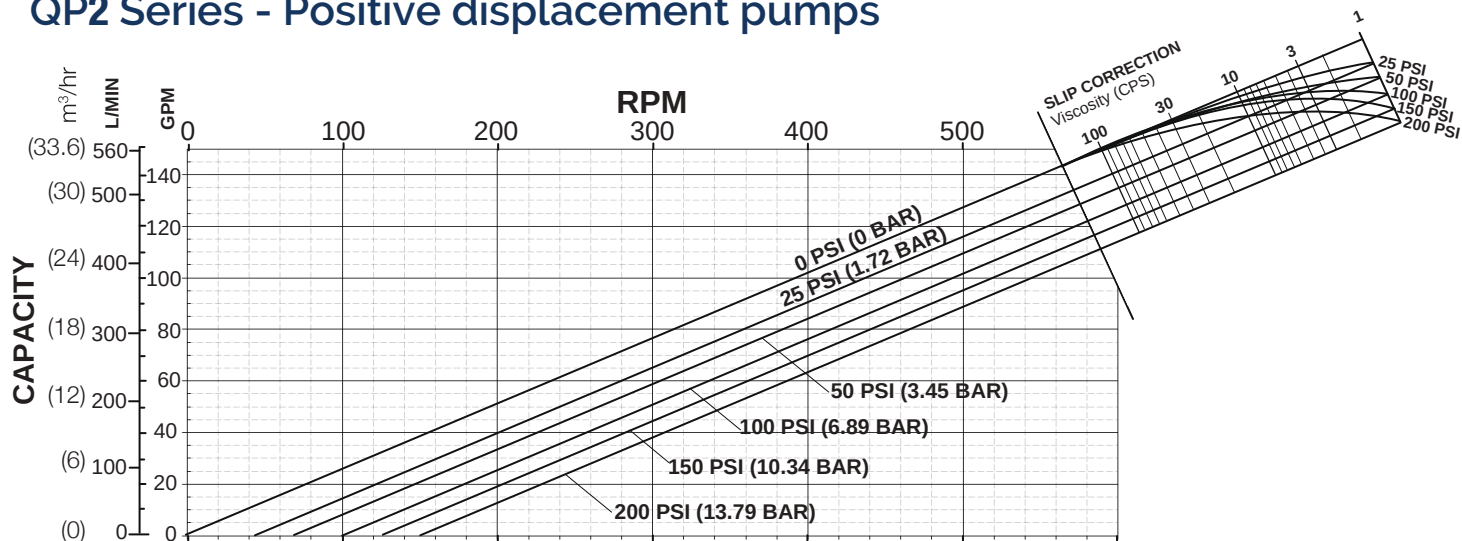
$$\text{BHP} = \text{WHP} + \text{VHP}$$

Operating Specifications:

- 0-600 RPM Range
- 300 PSI (20.7 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2-130

Standard Clearances
Standard Port Size = 3.0"
Displacement =
0.253 Gal/Rev
(0.958 L/Rev)

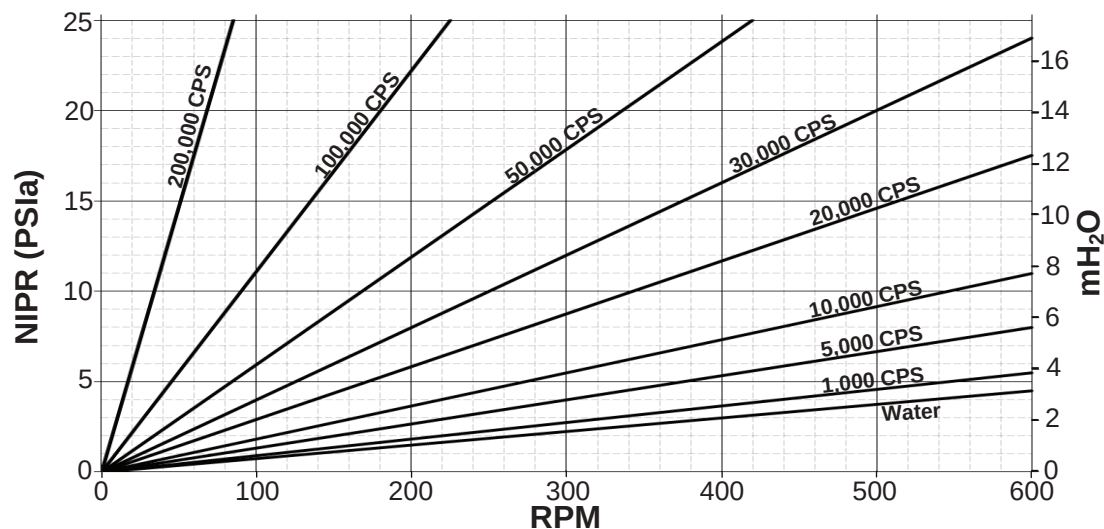
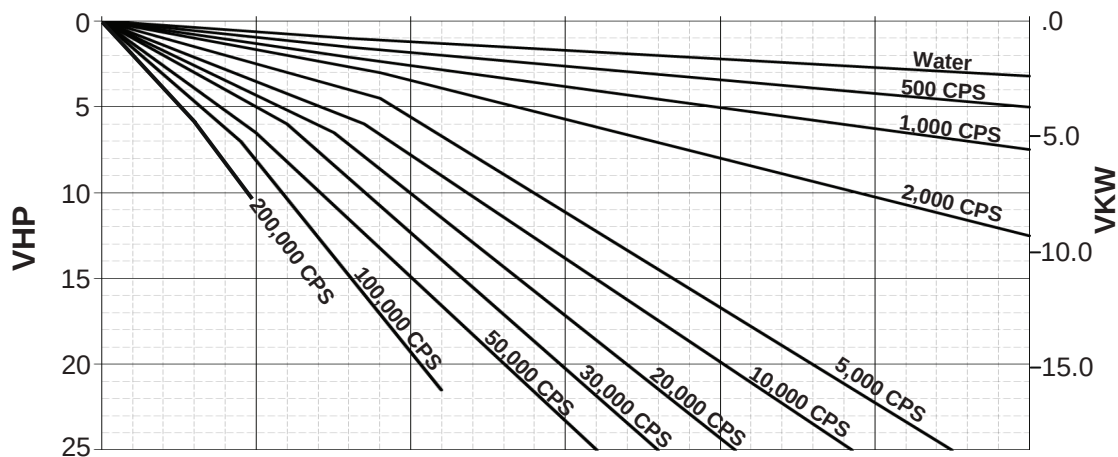
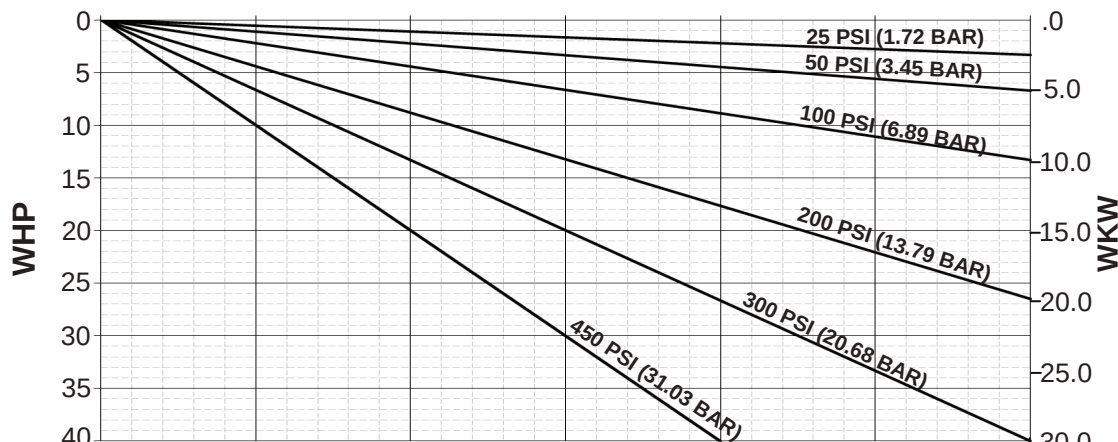
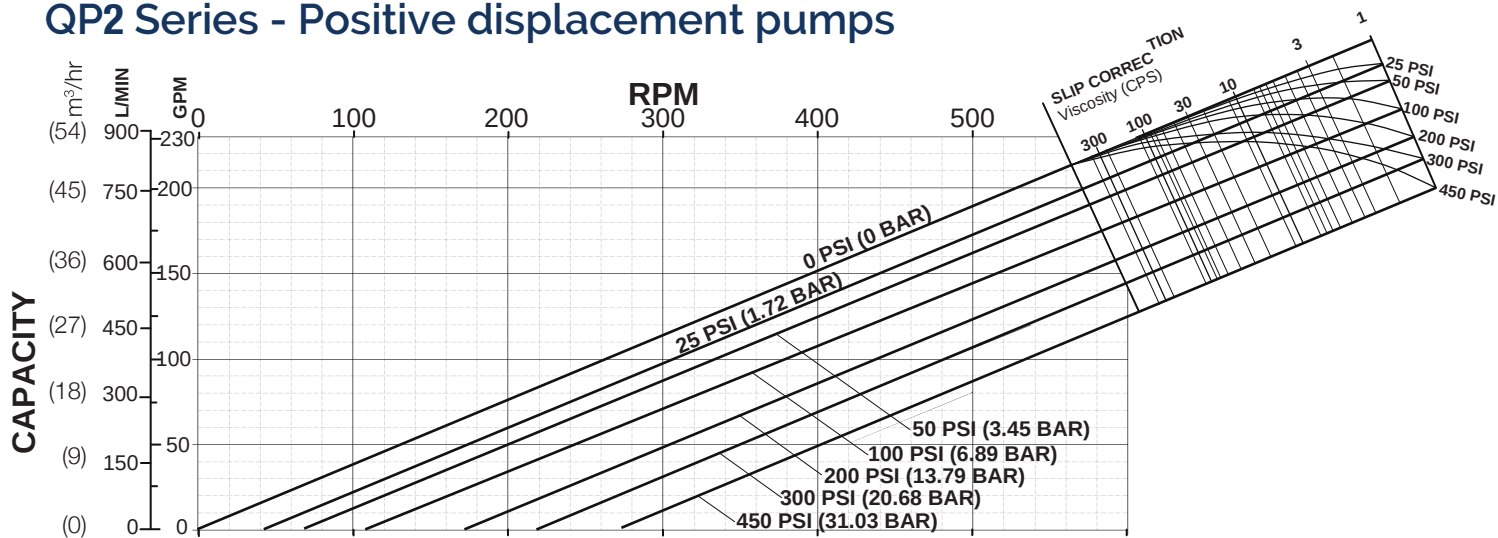
BHP = WHP + VHP

Operating Specifications:

- 0-600 RPM Range
- 200 PSI (13.8 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
 Model QP2-180

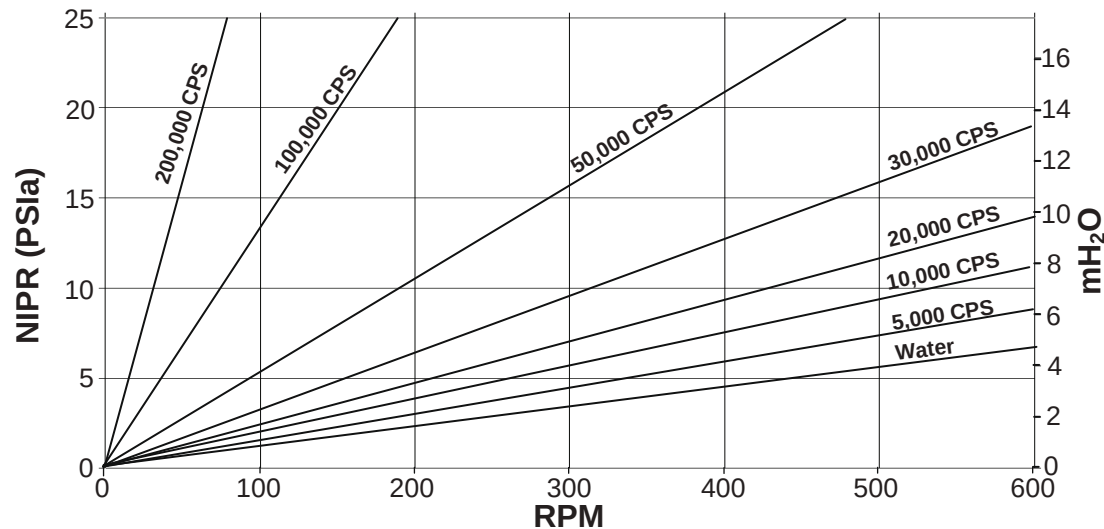
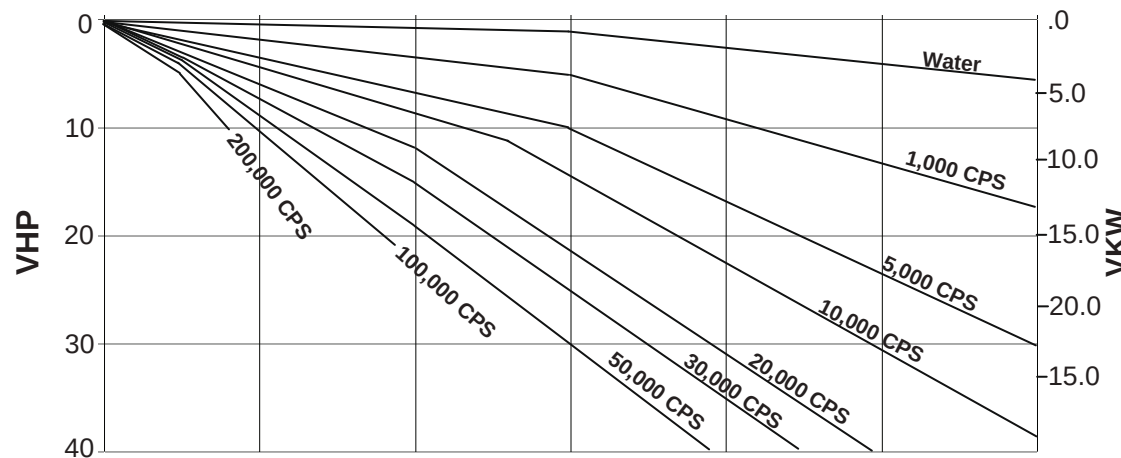
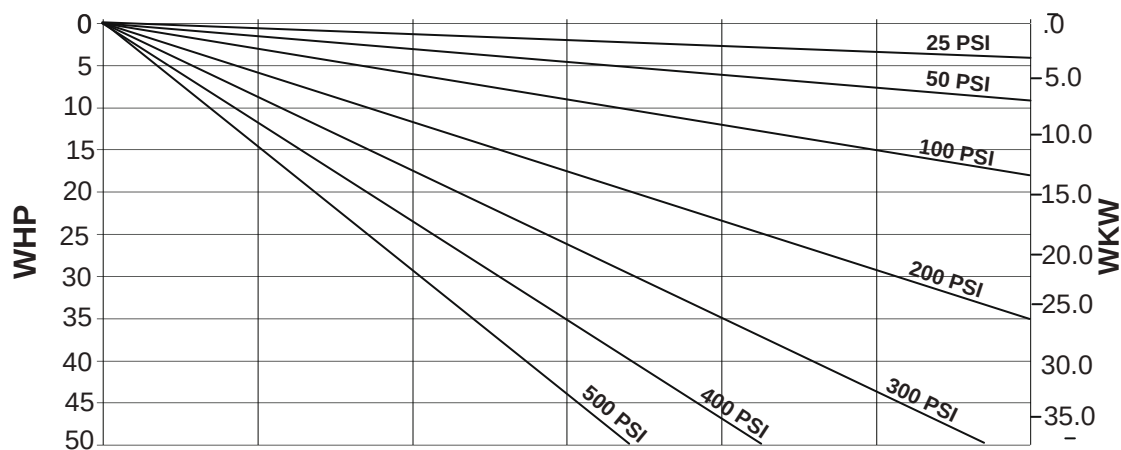
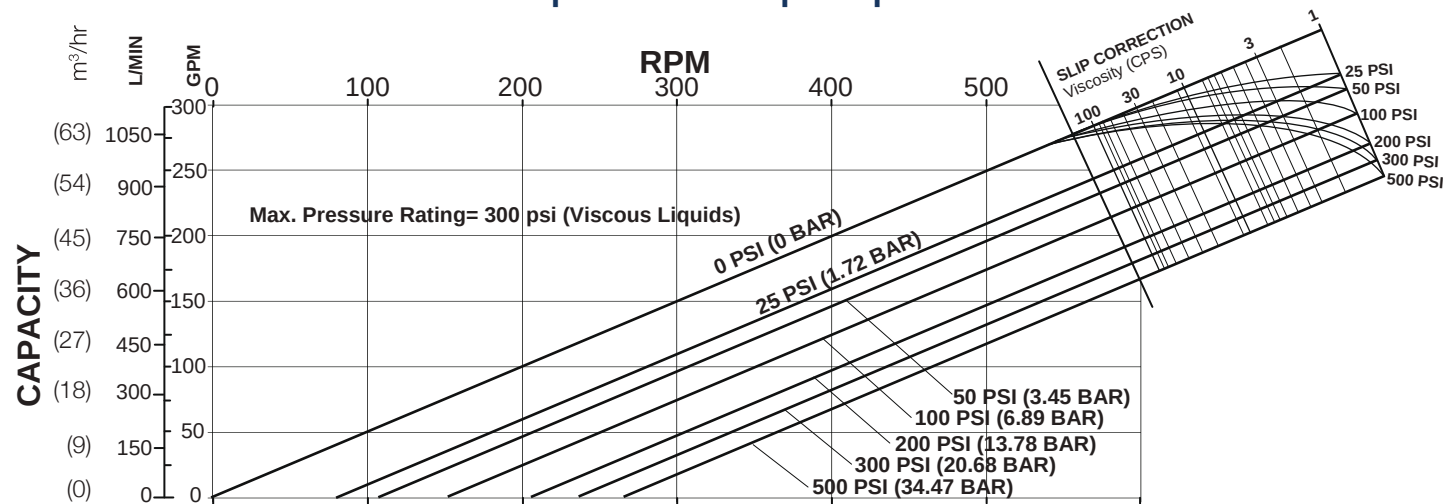
Standard Clearances
 Standard Port Size = 3.0"
 Displacement =
 0.380 Gal/Rev
 (1.438 L/Rev)

BHP = WHP + VHP

- Operating Specifications:
- 0-600 RPM Range
 - 450 PSI (31.0 bar) Max. Pressure
 - Temperature Range
 -40 °F (-40°C) to
 300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2-210

Standard Clearances
Standard Port Size = 4.0"
Displacement =
0.502 Gal/Rev
(1.900 L/Rev)

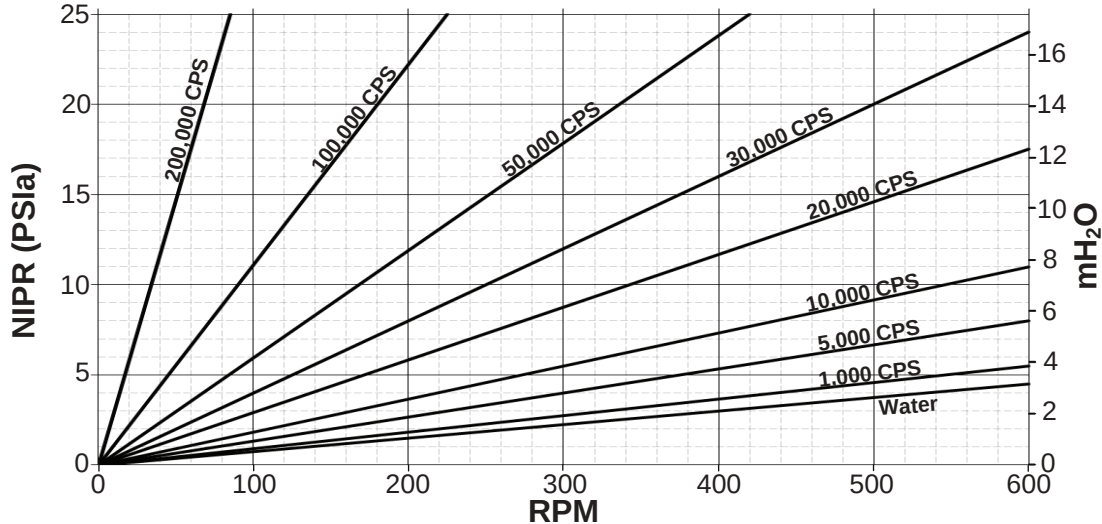
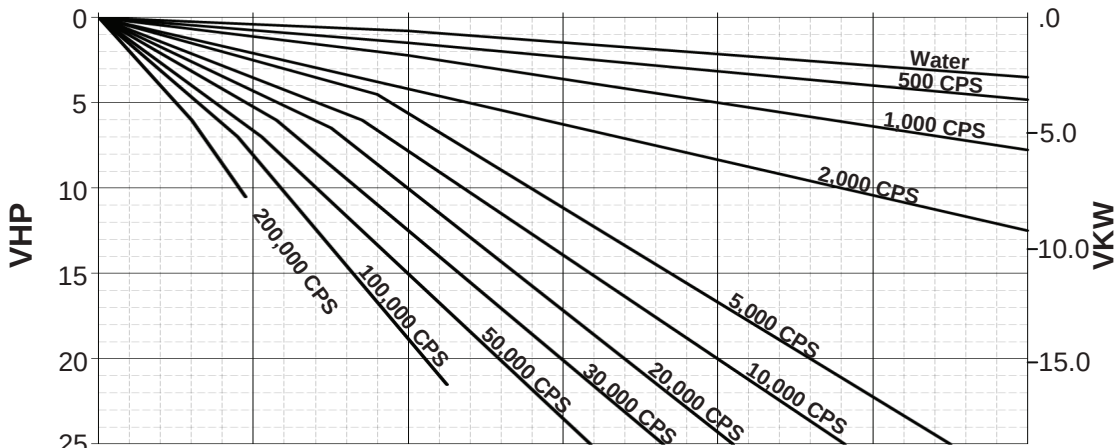
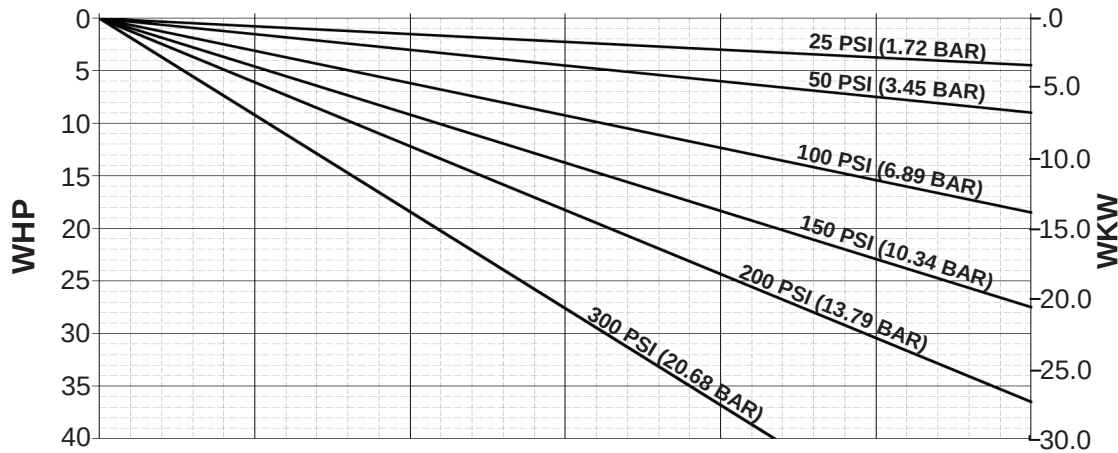
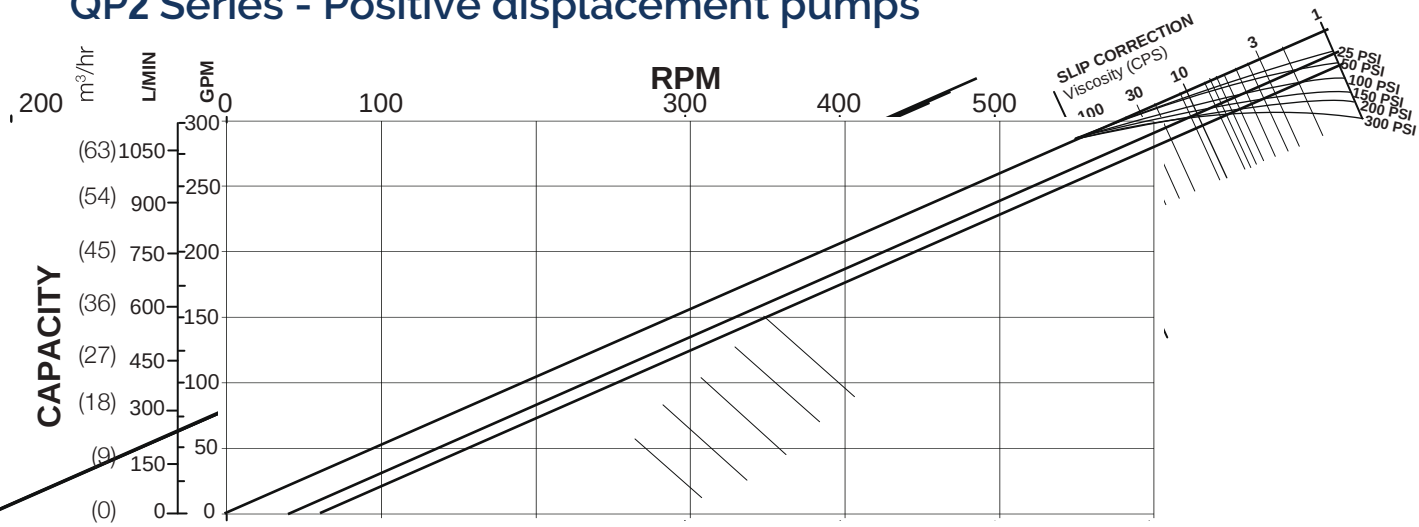
$$\text{BHP} = \text{WHP} + \text{VHP}$$

Operating Specifications:

- 0-600 RPM Range
- 500 PSI (34.48 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2- 220

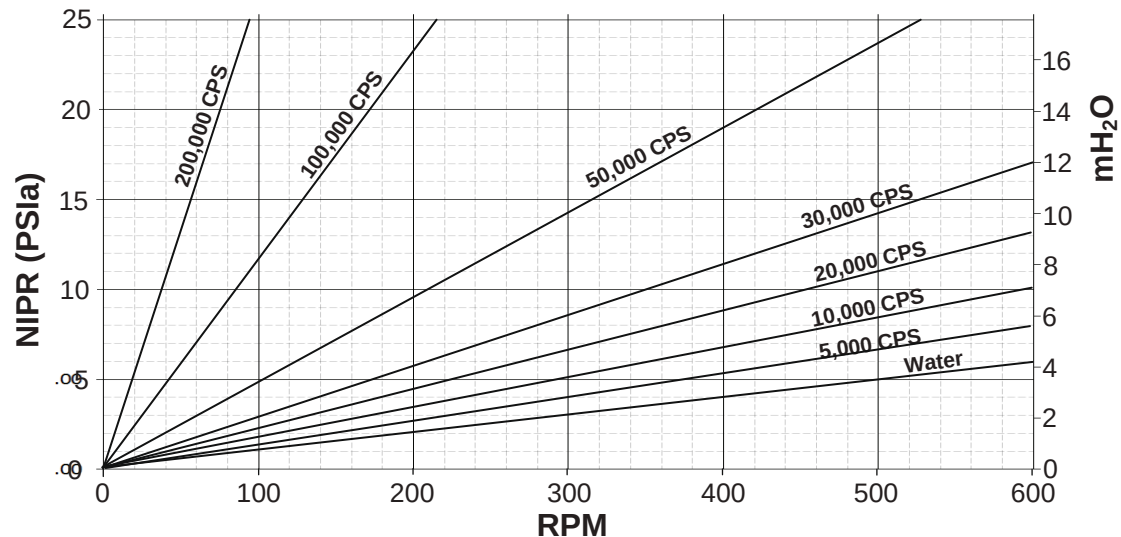
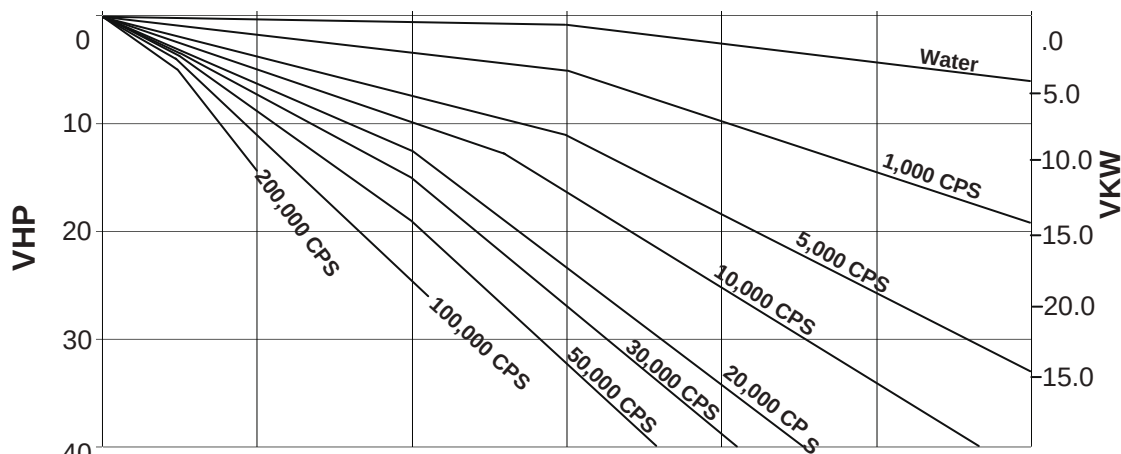
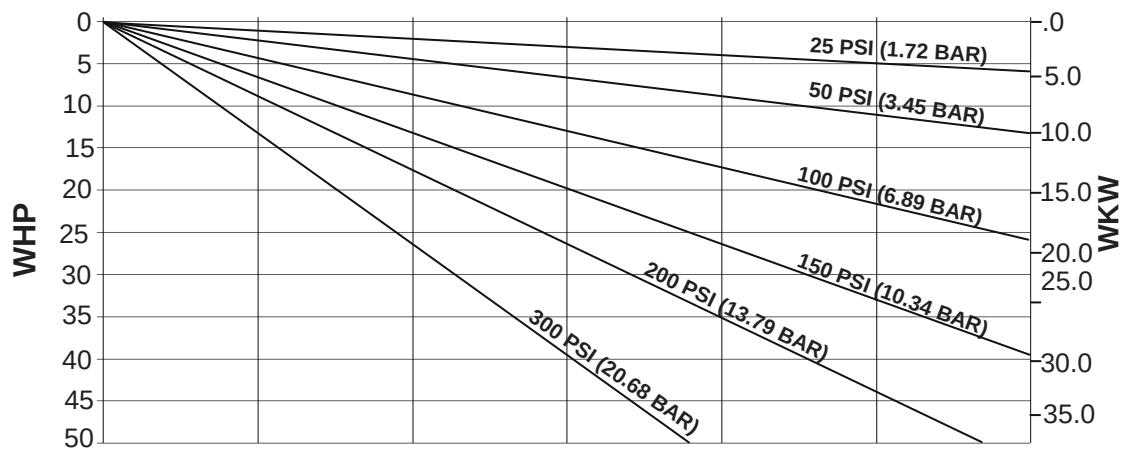
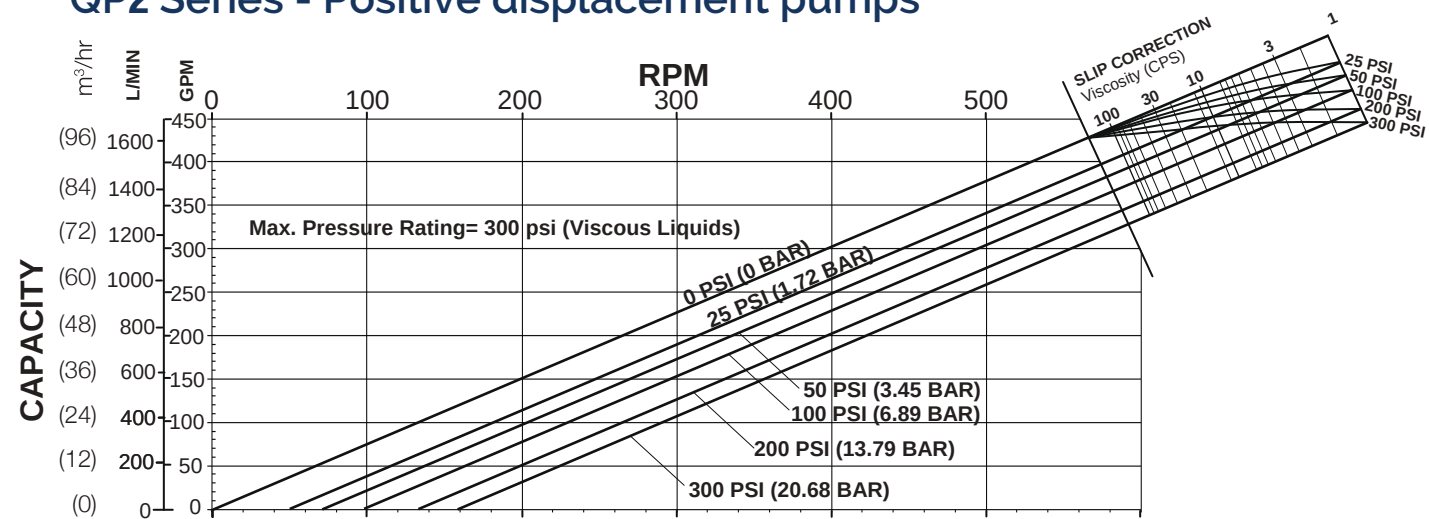
Standard Clearances
Standard Port Size = 4.0"
Displacement =
0.521 Gal/Rev
(1.972 L/Rev)

BHP = WHP + VHP

- Operating Specifications:
- 0-600 RPM Range
 - 300 PSI (20.68 bar) Max. Pressure
 - Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP2 Series - Positive displacement pumps



QP Series
Model QP2-320

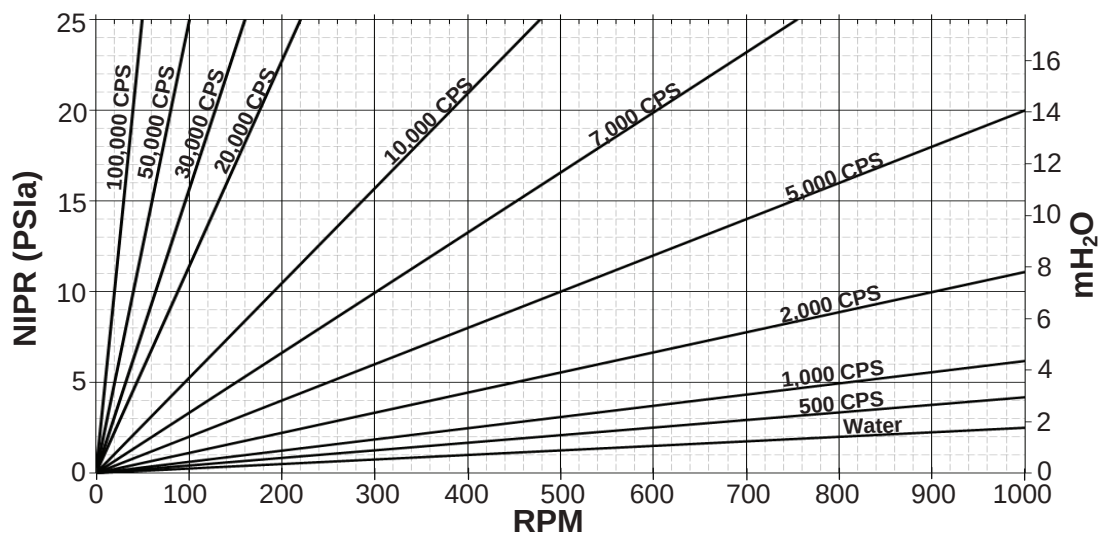
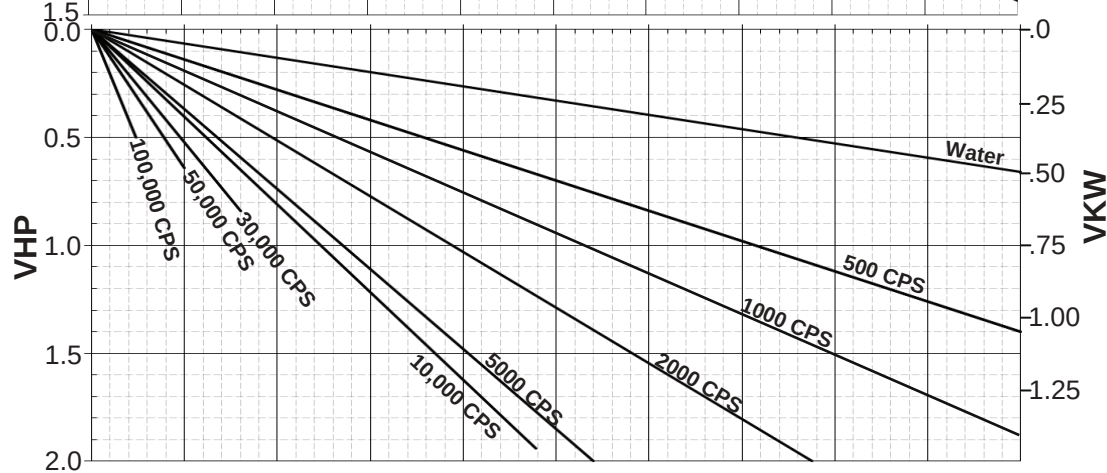
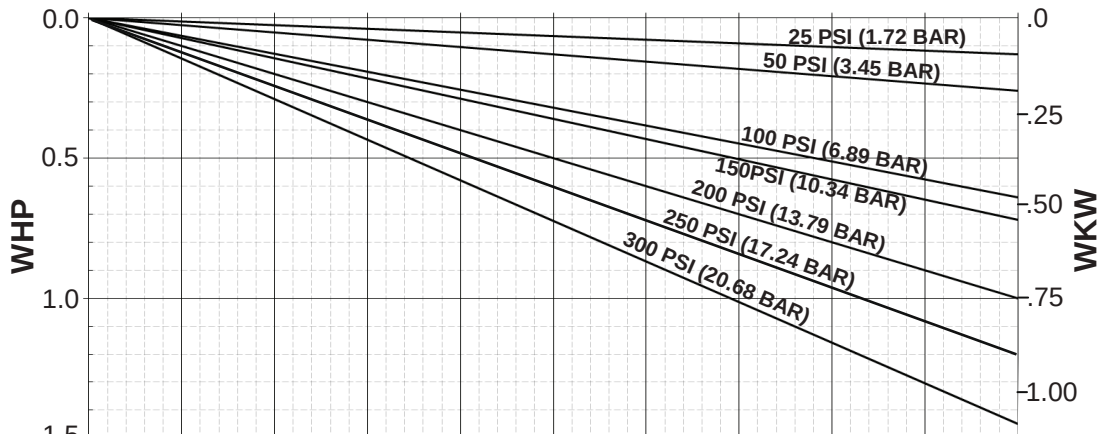
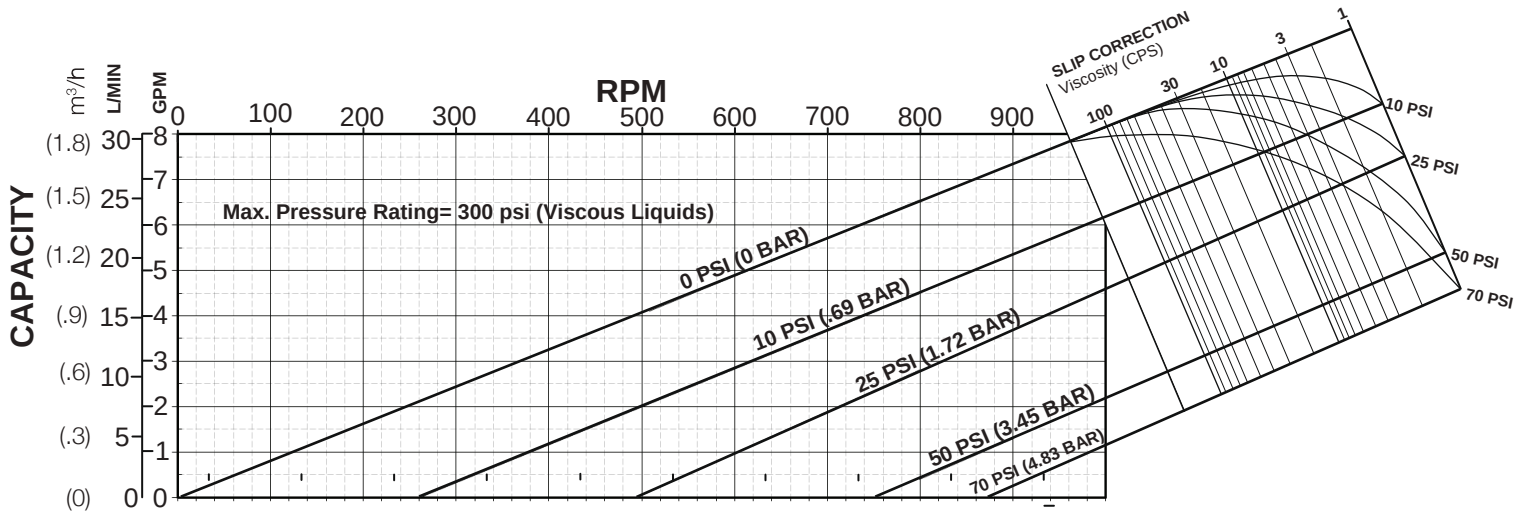
Standard Clearances
Standard Port Size = 6.0"
Displacement =
0.720 Gal/Rev
(2.725 L/Rev)

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

Operating Specifications:
 • 0-600 RPM Range
 • 300 PSI (20.68 bar) Max. Pressure
 • Temperature Range
 -40 °F (-40°C) to
 300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP Series
Model QP3-006

Standard Clearances
Standard Port Size = 1.0"
Displacement =
0.008 Gal/Rev
(0.030 L/Rev)

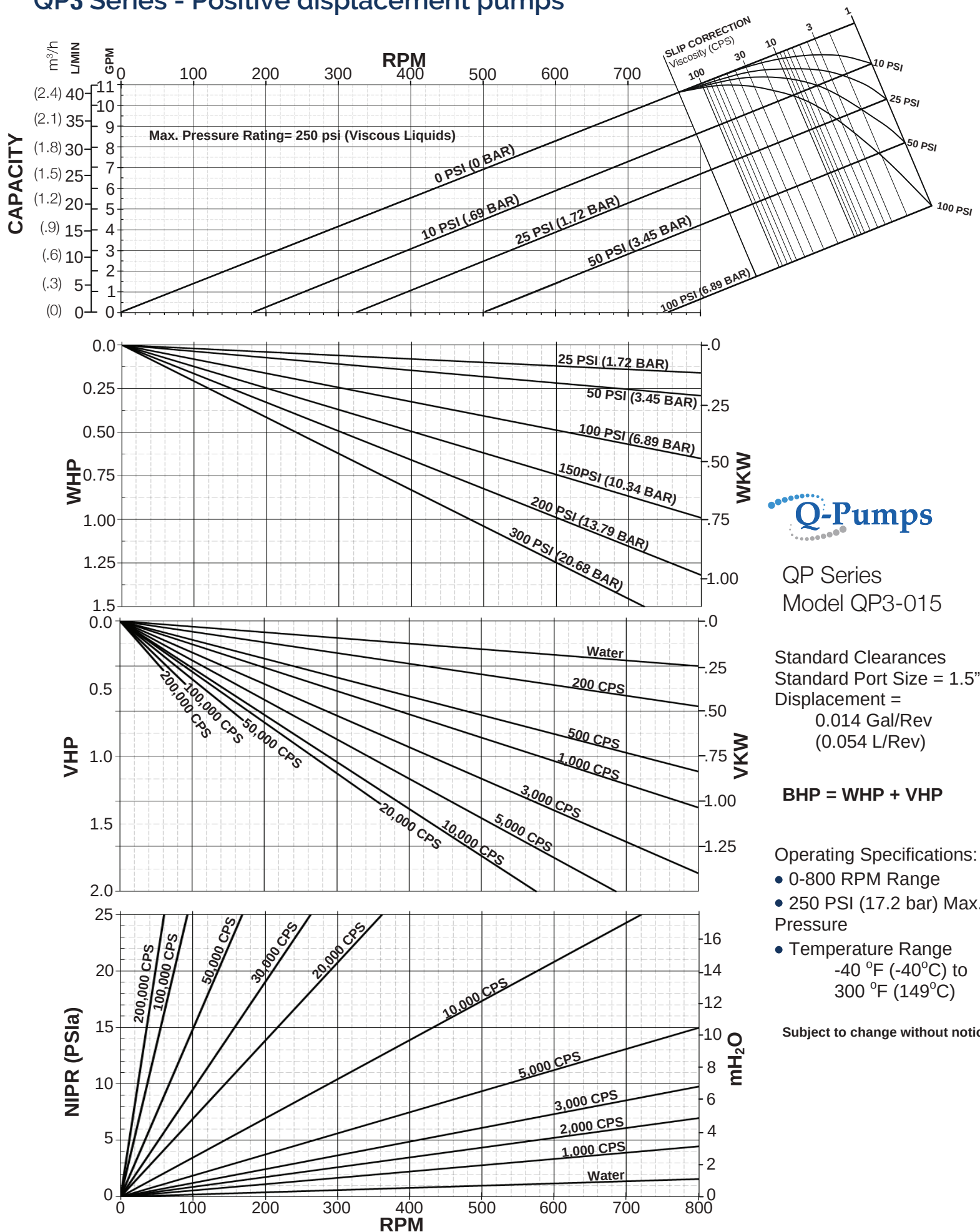
$$\text{BHP} = \text{WHP} + \text{VHP}$$

Operating Specifications:

- 0-1000 RPM Range
- 300 PSI (20.7 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP Series
Model QP3-015

Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.014 Gal/Rev
(0.054 L/Rev)

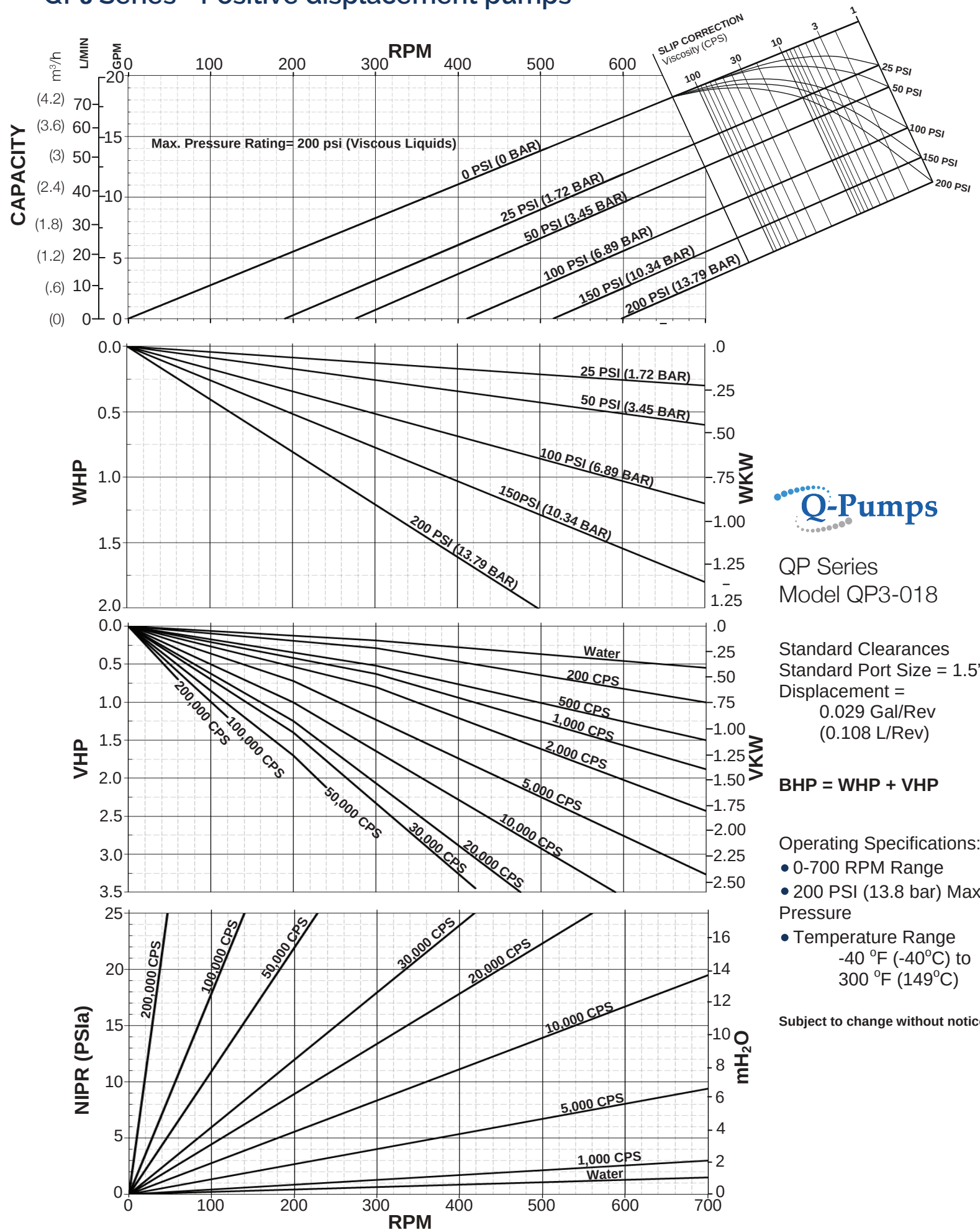
BHP = WHP + VHP

Operating Specifications:

- 0-800 RPM Range
- 250 PSI (17.2 bar) Max. Pressure
- Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP Series
Model QP3-018

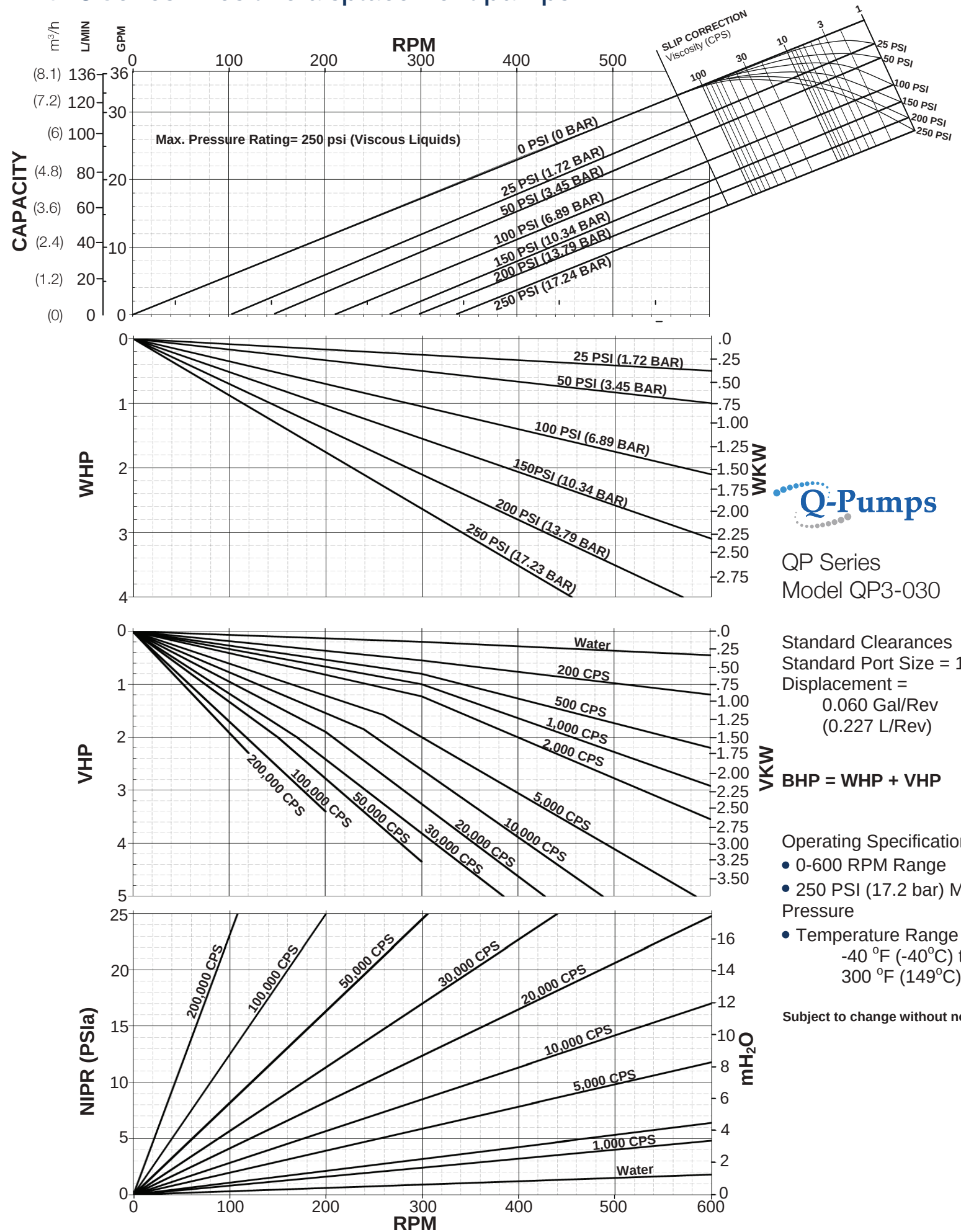
Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.029 Gal/Rev
(0.108 L/Rev)

BHP = WHP + VHP

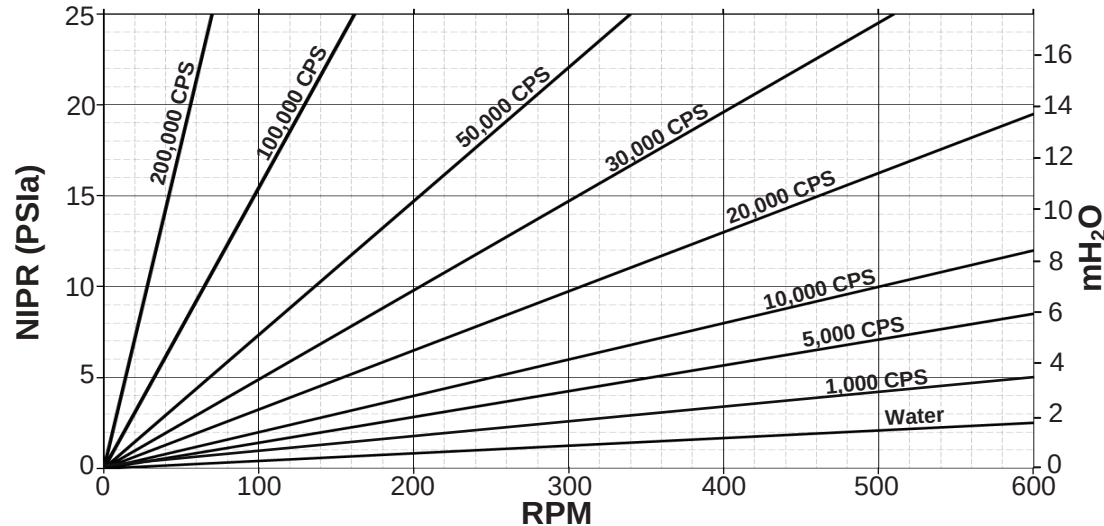
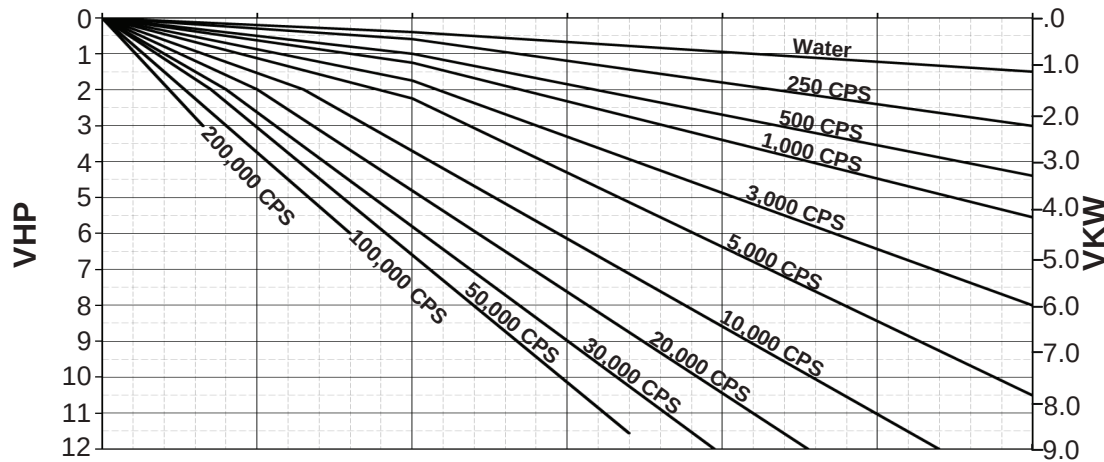
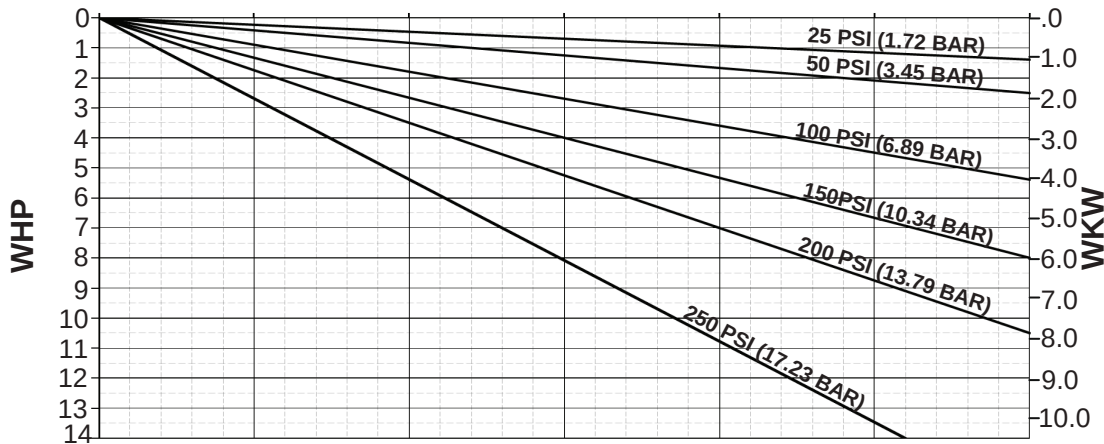
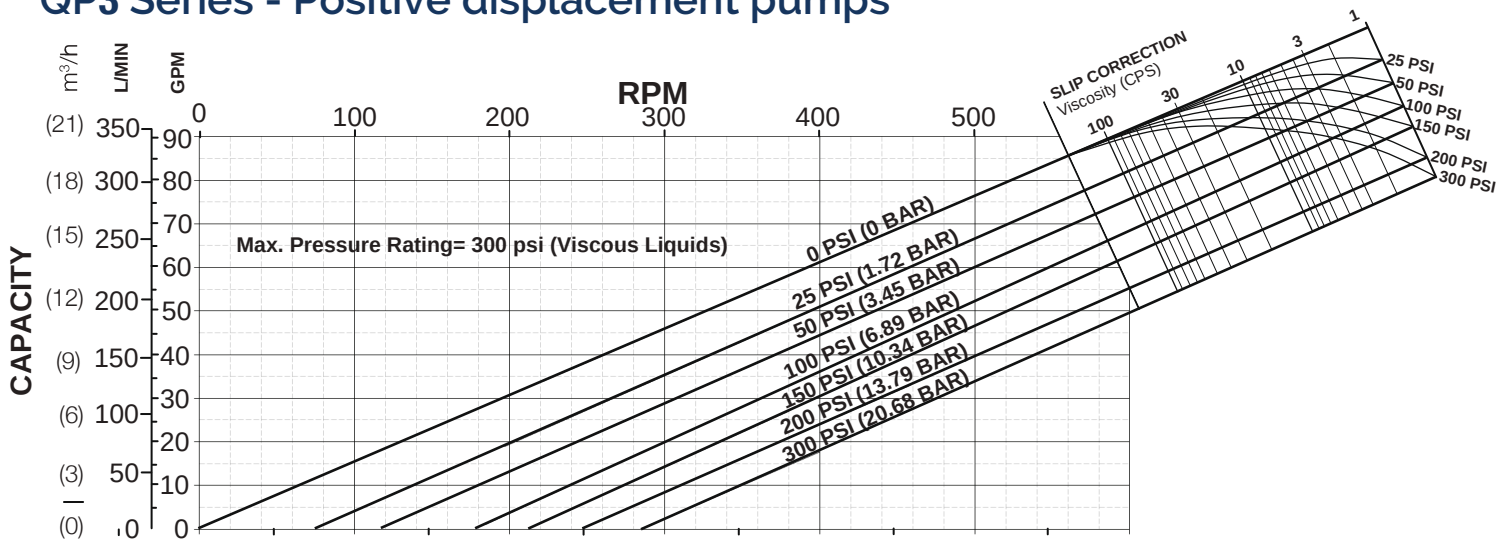
- Operating Specifications:
- 0-700 RPM Range
 - 200 PSI (13.8 bar) Max. Pressure
 - Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP3 Series - Positive displacement pumps



QP Series
Model QP3-060

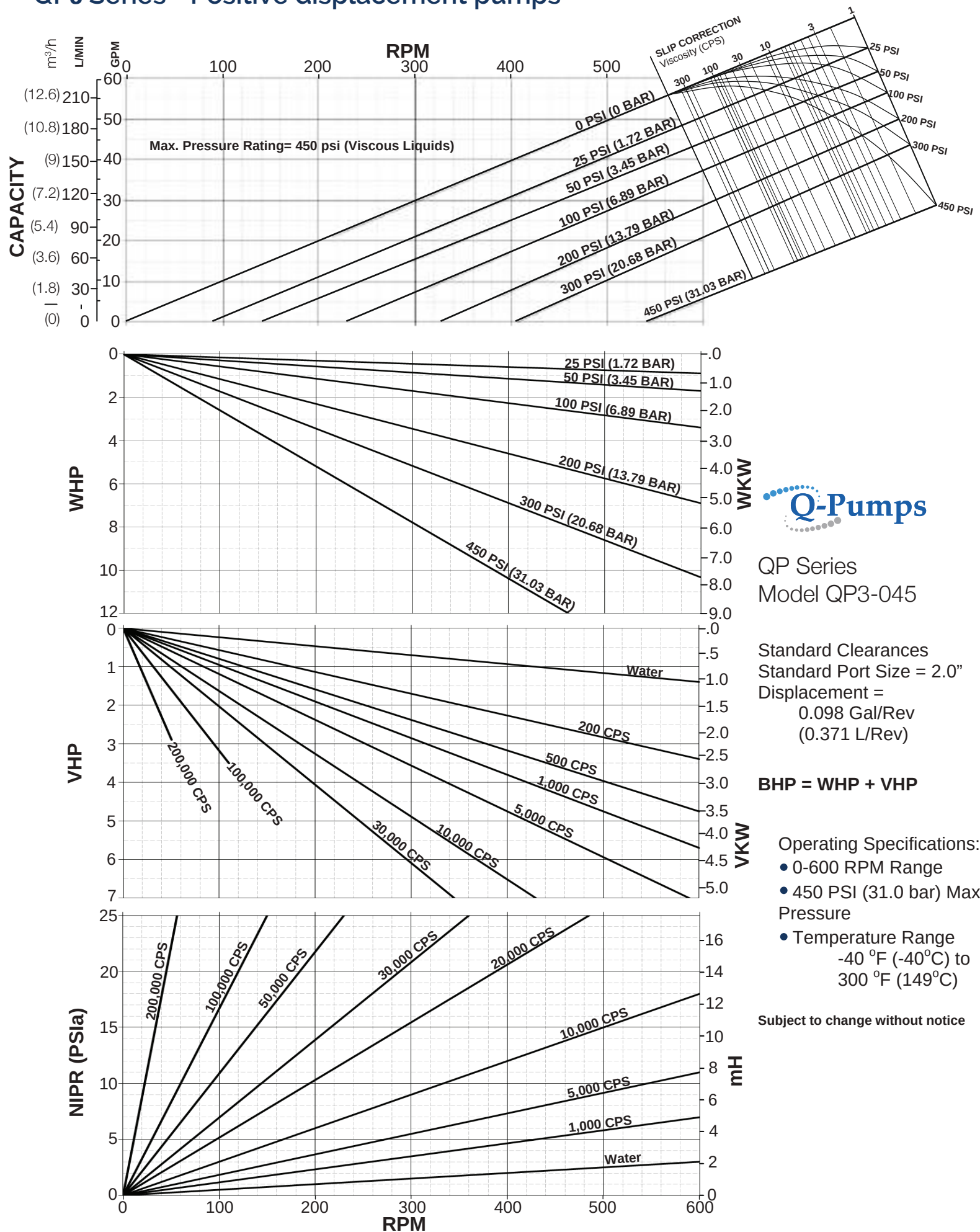
Standard Clearances
Standard Port Size = 2.5"
Displacement =
0.153 Gal/Rev
(0.579 L/Rev)

BHP = WHP + VHP

Operating Specifications:
 • 0-600 RPM Range
 • 300 PSI (20.7 bar) Max. Pressure
 • Temperature Range
 -40 °F (-40°C) to
 300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP Series
Model QP3-045

Standard Clearances
 Standard Port Size = 2.0"
 Displacement =
 0.098 Gal/Rev
 (0.371 L/Rev)

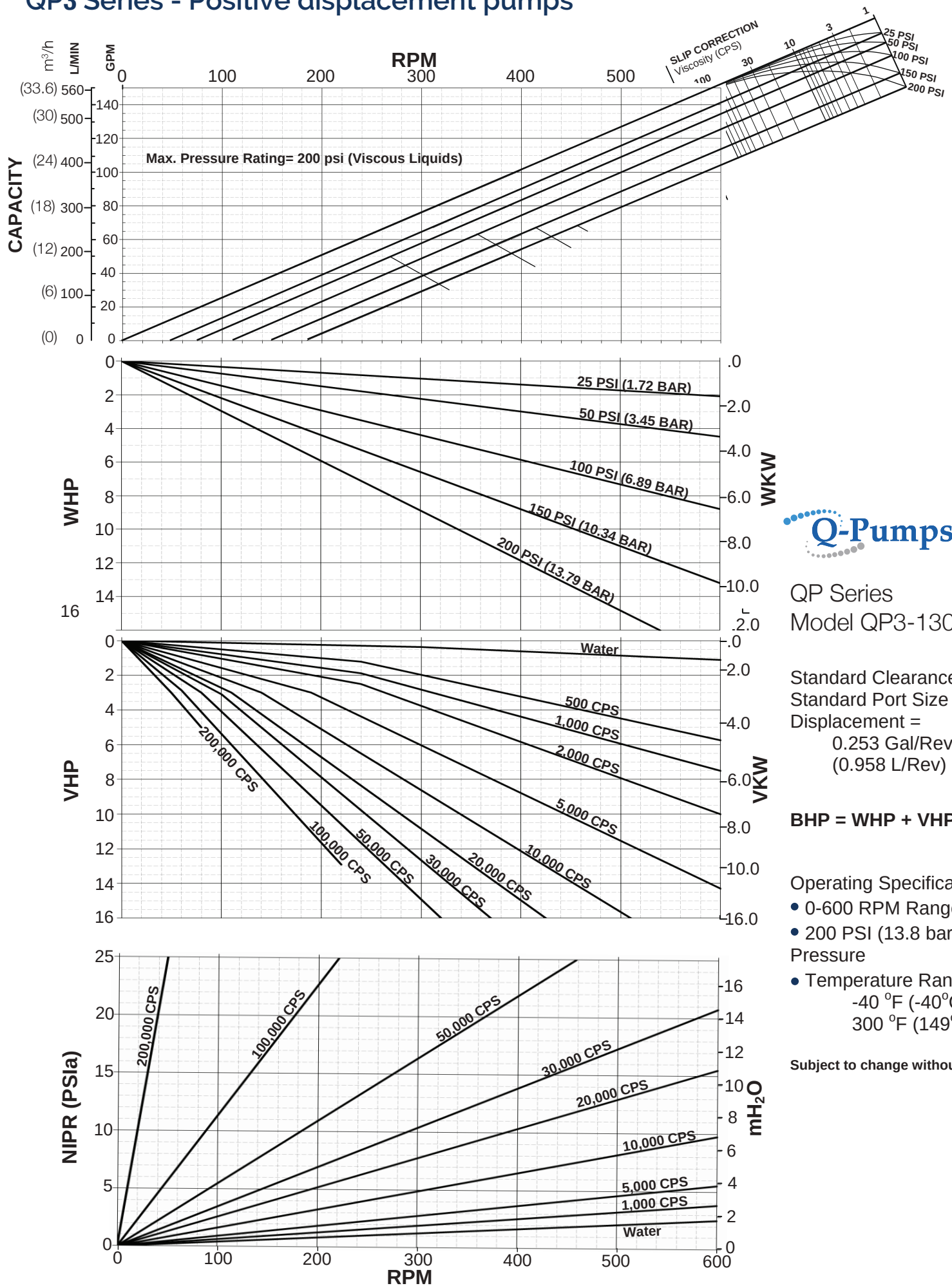
BHP = WHP + VHP

Operating Specifications:

- 0-600 RPM Range
- 450 PSI (31.0 bar) Max. Pressure
- Temperature Range
 -40 °F (-40°C) to
 300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP Series
Model QP3-130

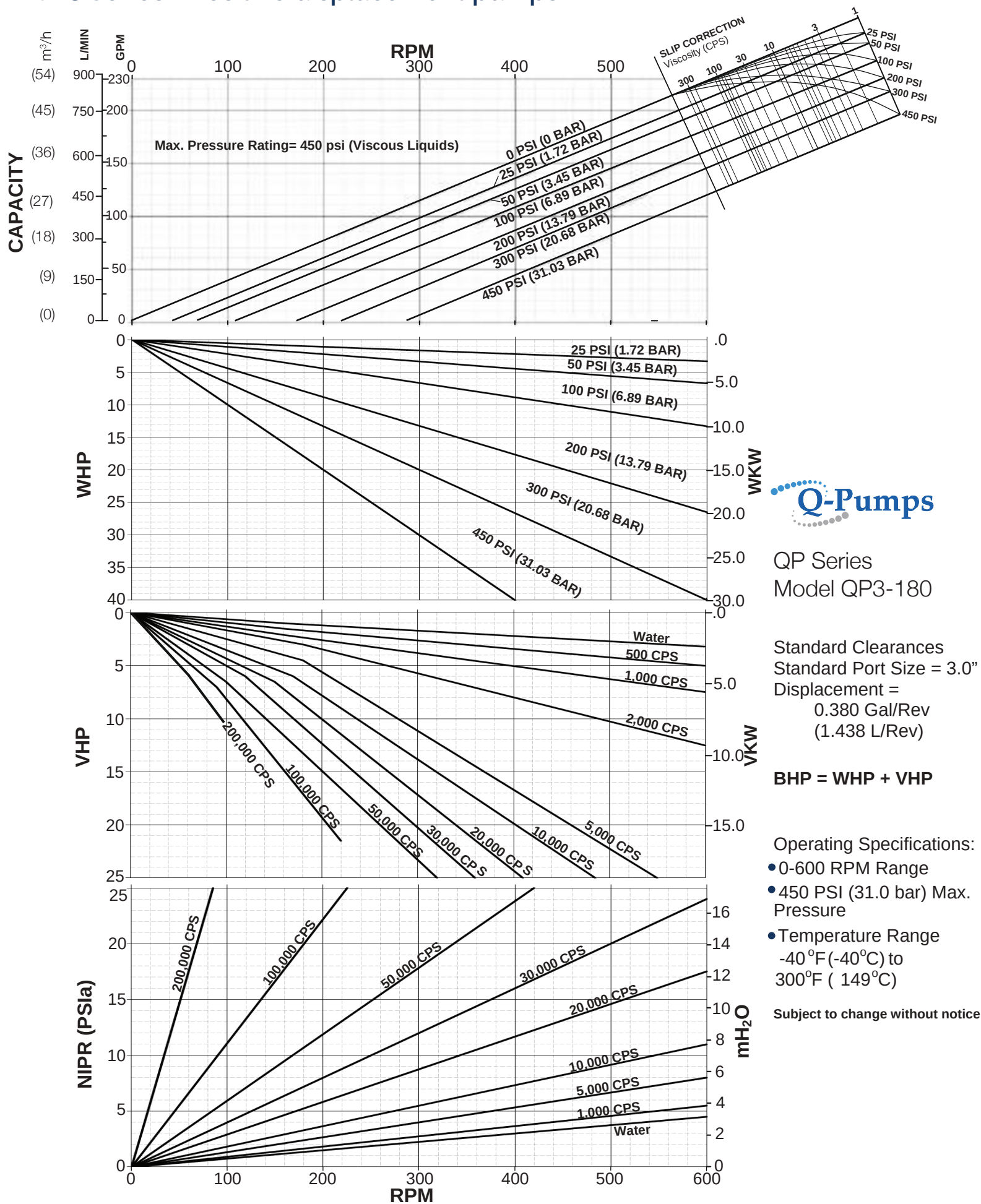
Standard Clearances
Standard Port Size = 3.0"
Displacement =
0.253 Gal/Rev
(0.958 L/Rev)

BHP = WHP + VHP

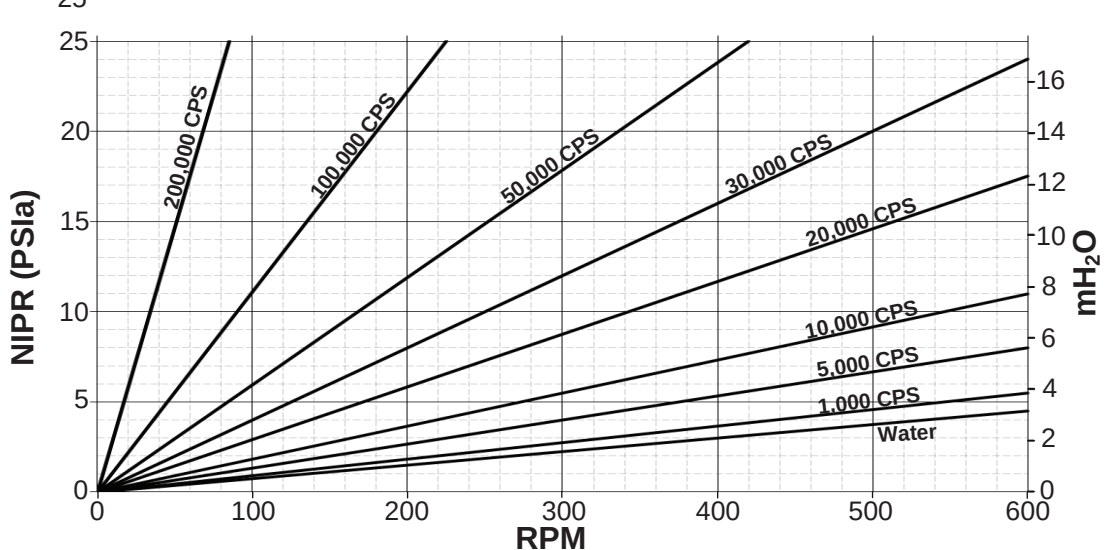
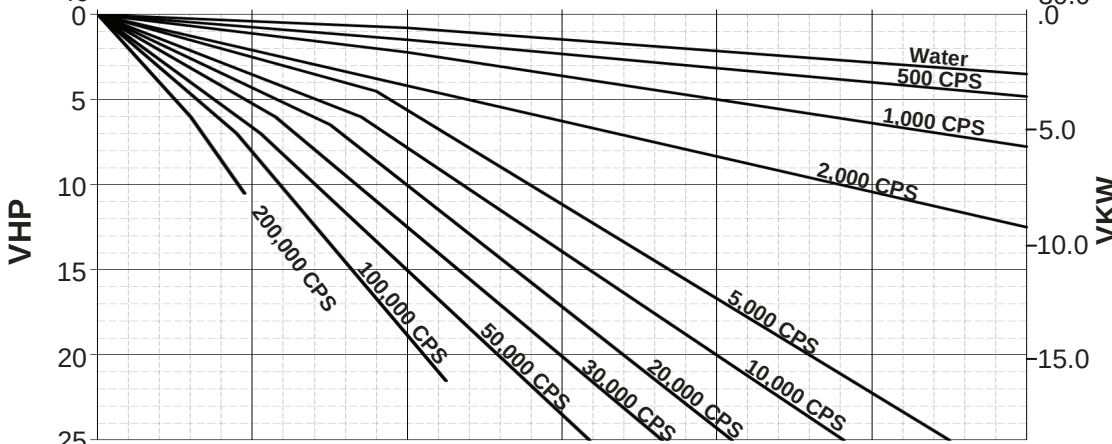
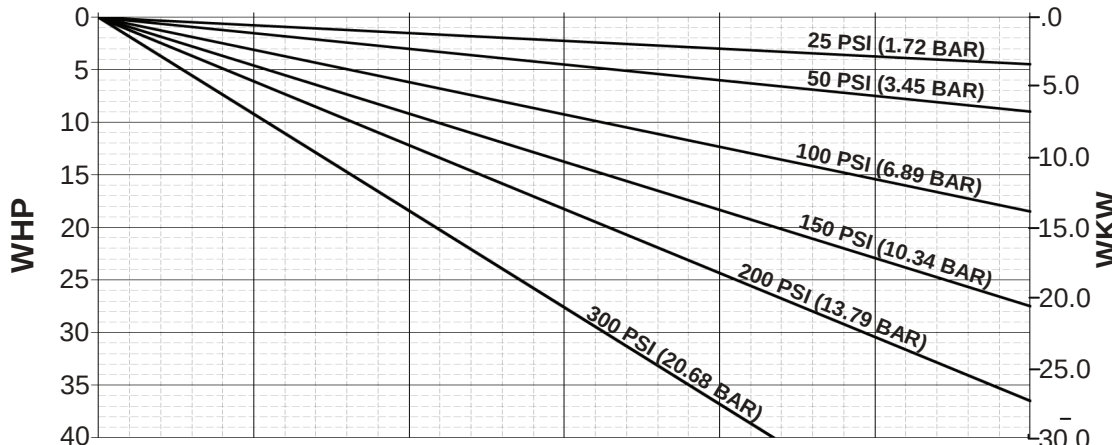
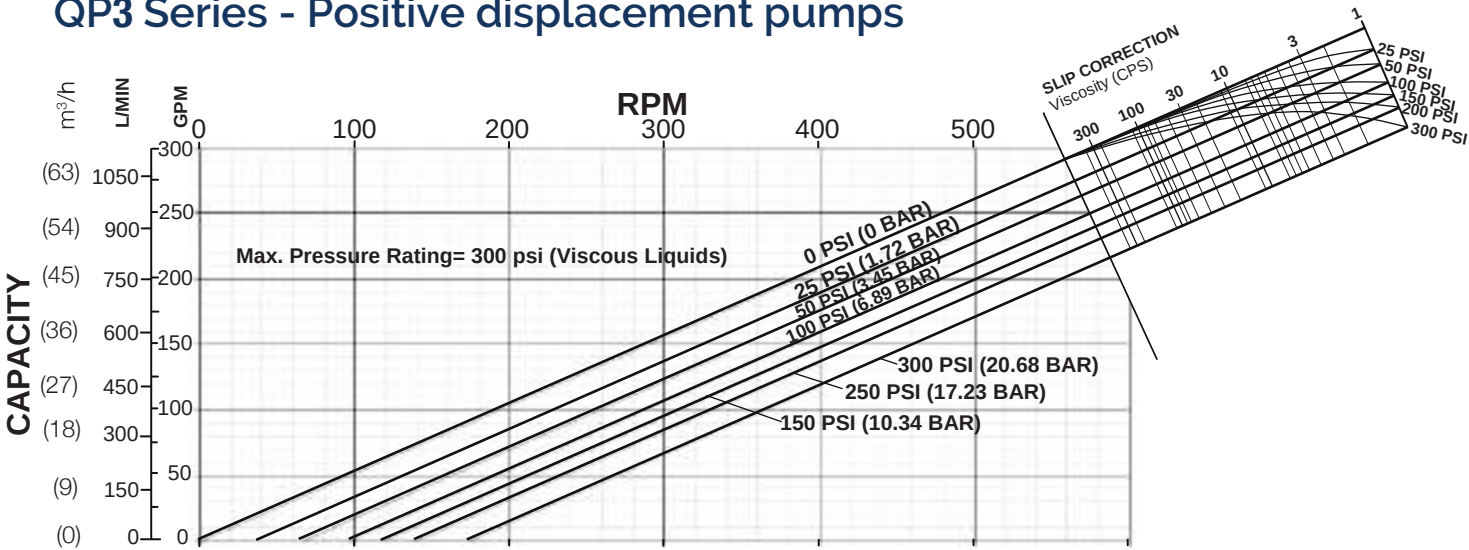
- Operating Specifications:
- 0-600 RPM Range
 - 200 PSI (13.8 bar) Max. Pressure
 - Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice

QP3 Series - Positive displacement pumps



QP3 Series - Positive displacement pumps



QP Series
Model QP3-220

Standard Clearances
Standard Port Size = 4.0"
Displacement =
0.521 Gal/Rev
(1.972 L/Rev)

BHP = WHP + VHP

- Operating Specifications:
- 0-600 RPM Range
 - 300 PSI (20.68 bar) Max. Pressure
 - Temperature Range
-40 °F (-40°C) to
300 °F (149°C)

Subject to change without notice