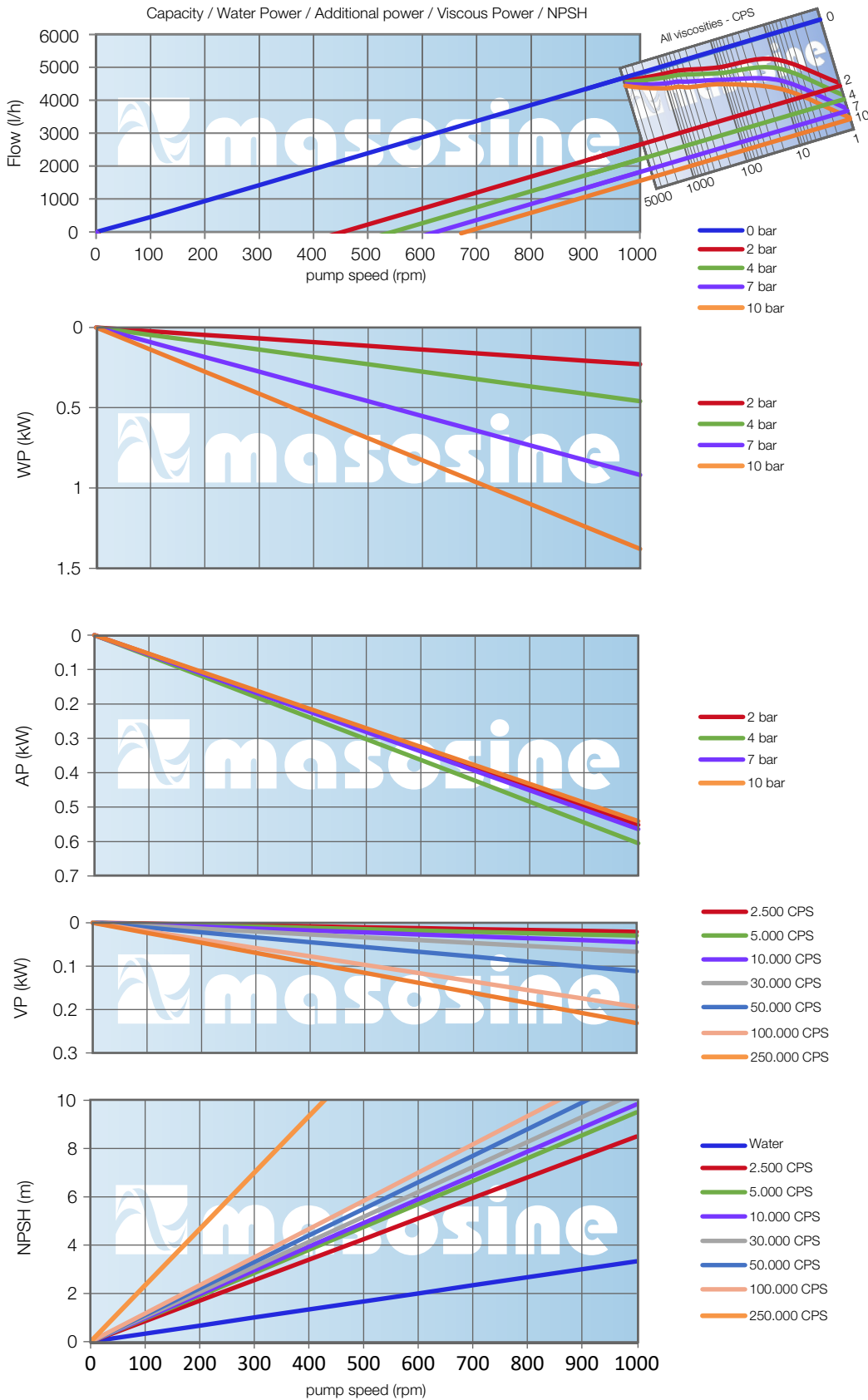




# Sustainability curves

# Certa 100

Standard port size: 1"/DN25  
Displacement 0.08 litre per revolution



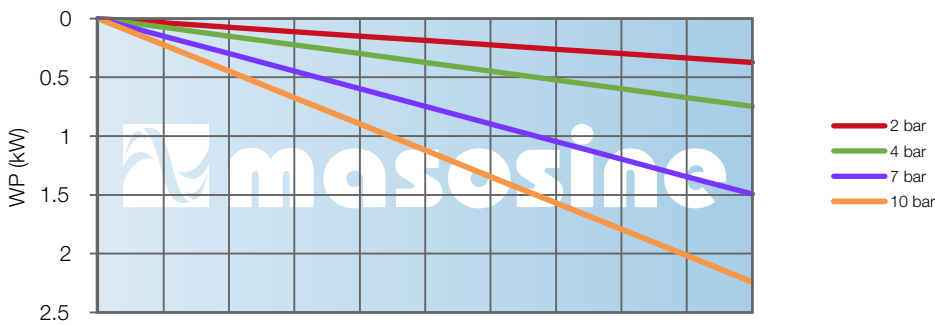
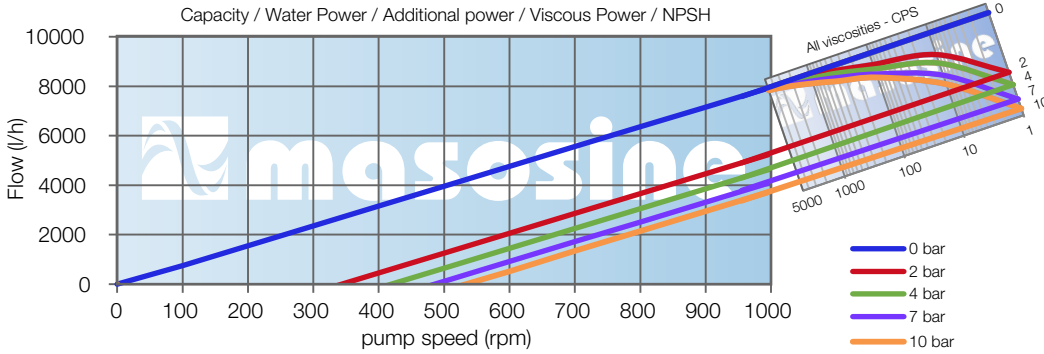
$$kW = WP + AP + VP$$



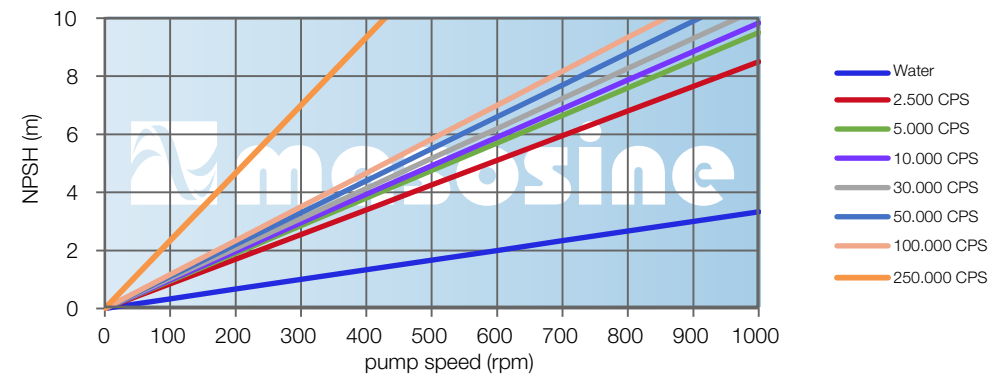
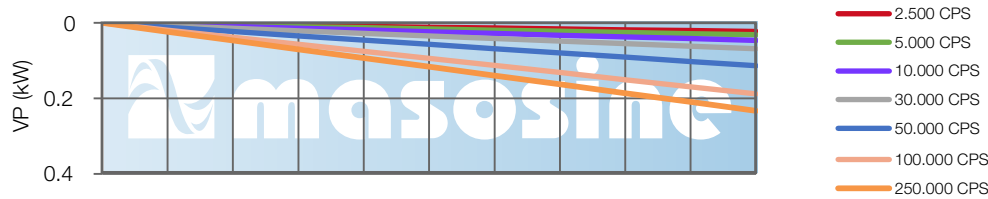
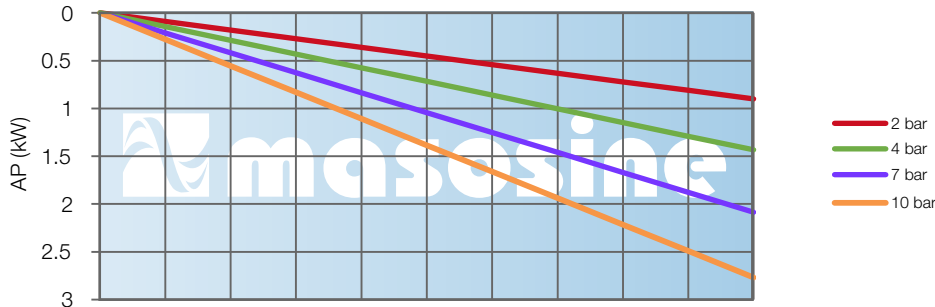
# Sustainability curves

# Certa 200

Standard port size: 2"/DN50  
Displacement 0.13 litre per revolution



$$kW = WP + AP + VP$$

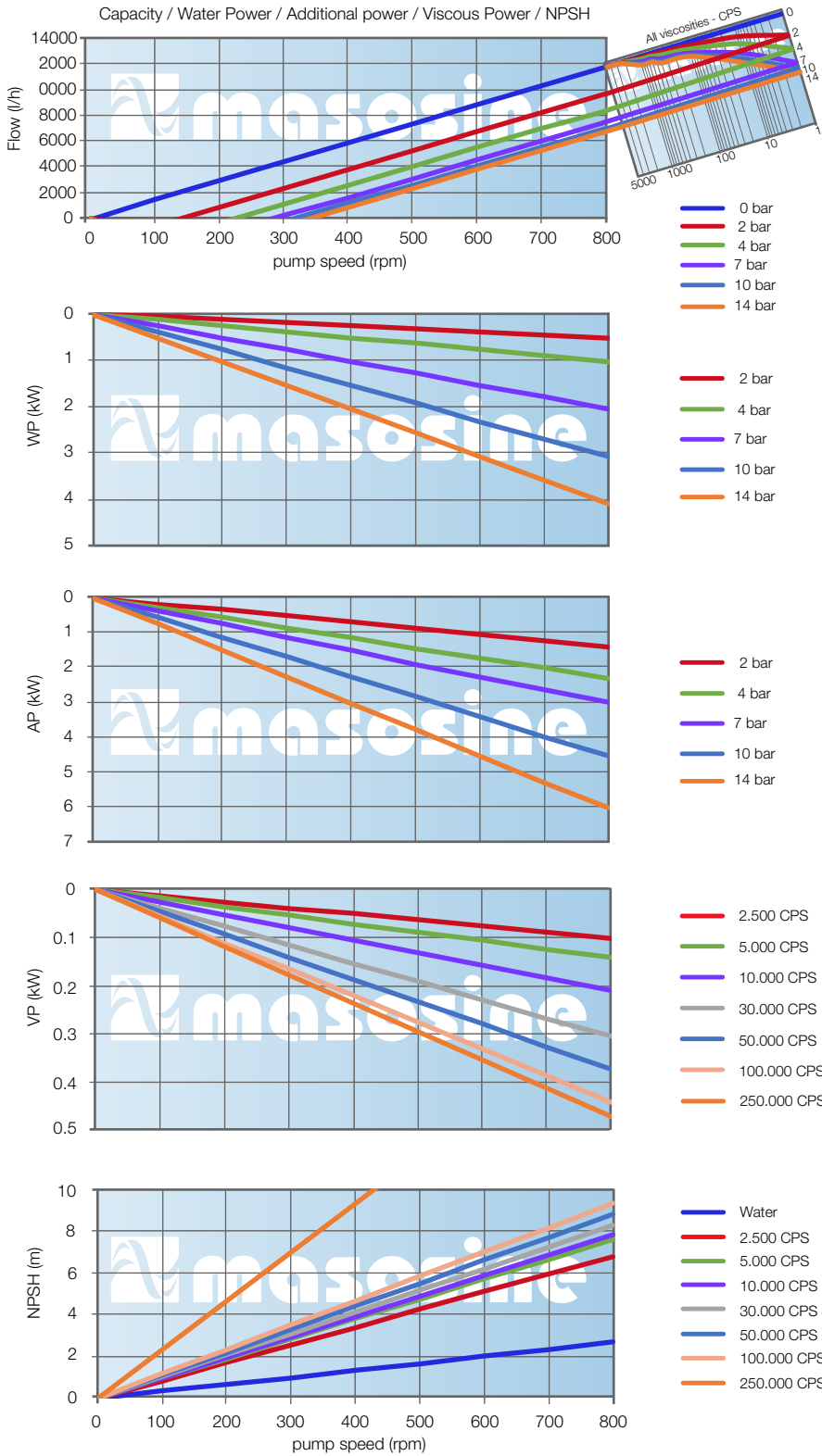




# Sustainability curves

# Certa 250

Standard port size: 2.5" / DN 65  
Displacement 0.22 litre per revolution

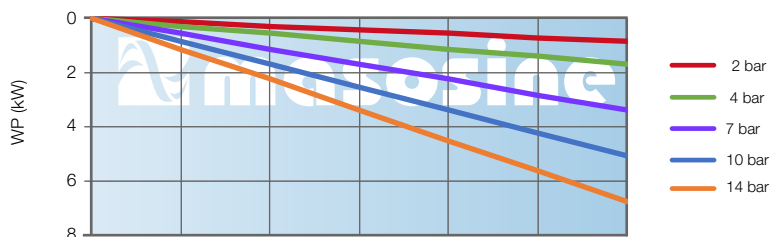
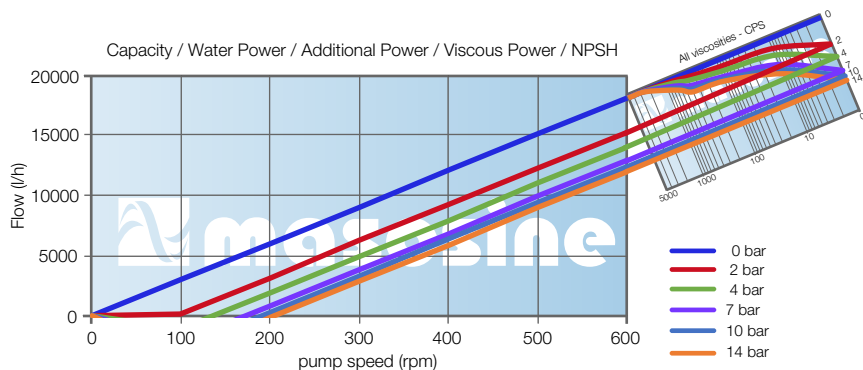




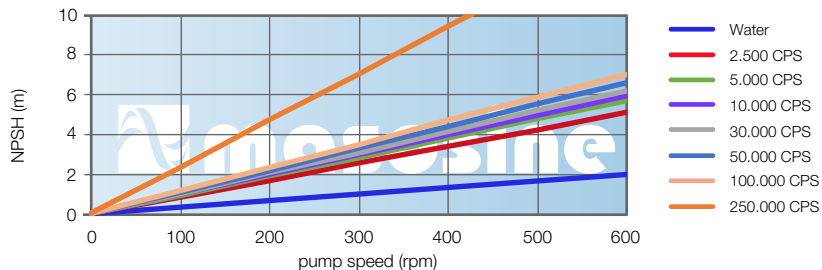
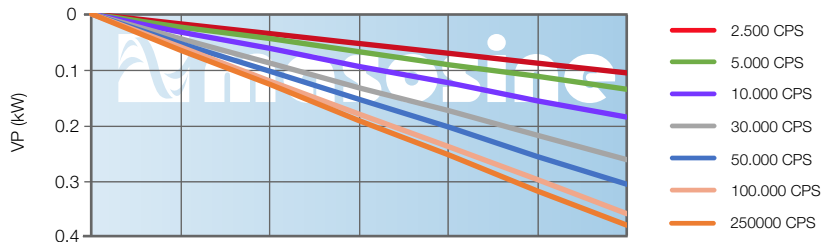
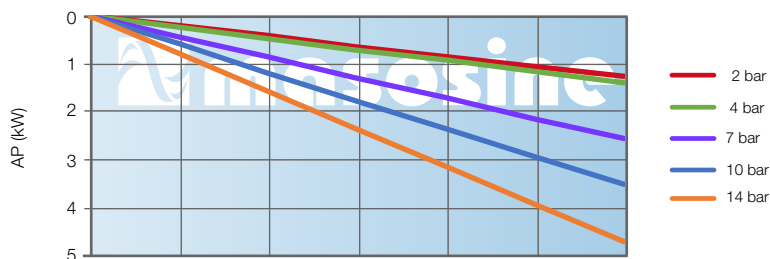
# Sustainability curves

# Certa 300

Standard port size: 3" / DN 80  
Displacement 0.49 litre per revolution



$$HP = WP + AP + VP$$

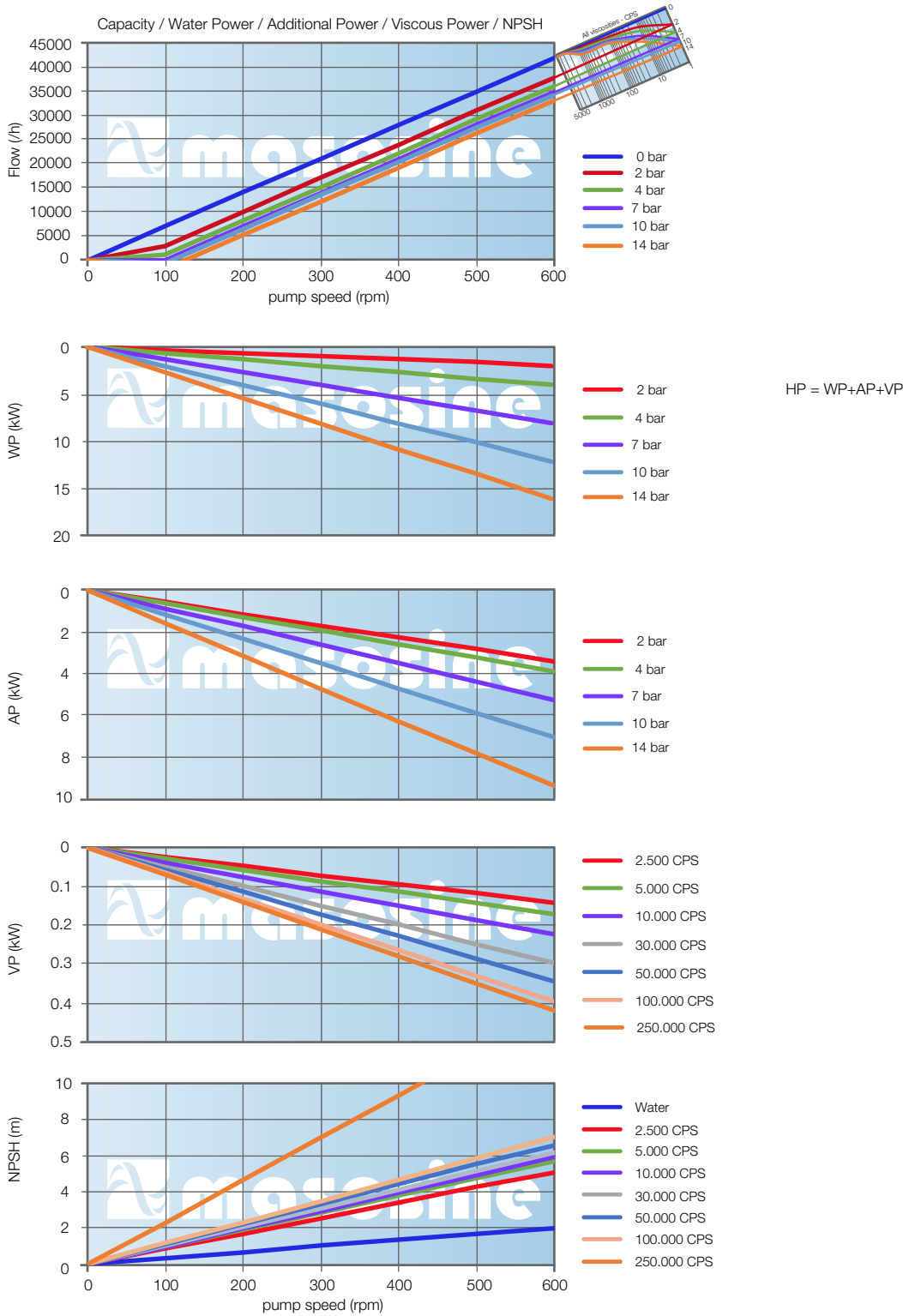




# Sustainability curves

# Certa 400

Standard port size: 4" / DN 100  
Displacement 1.17 litre per revolution

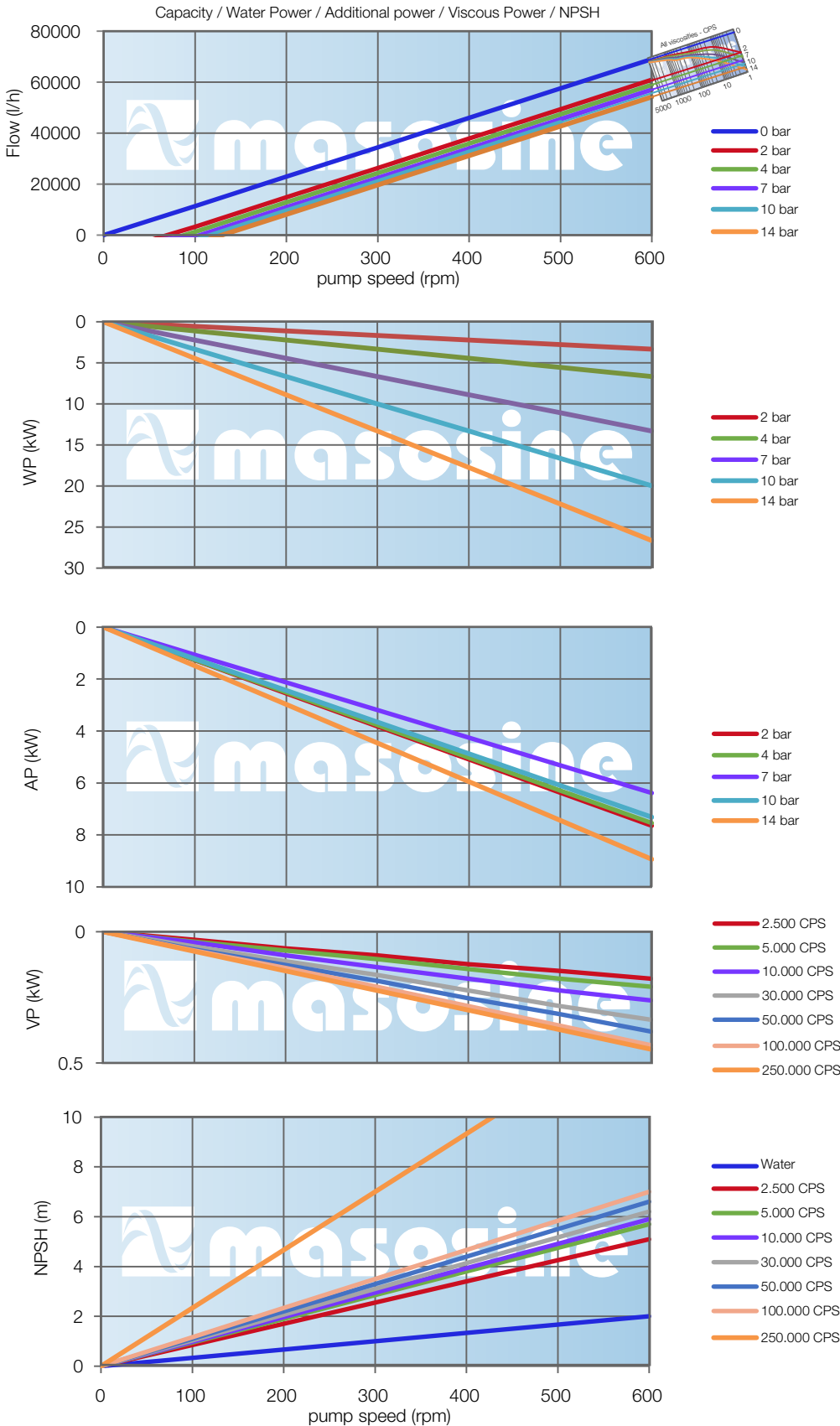




# Sustainability curves

# Certa 500

Standard port size: 4"/DN100  
Displacement 1.92 litres per revolution



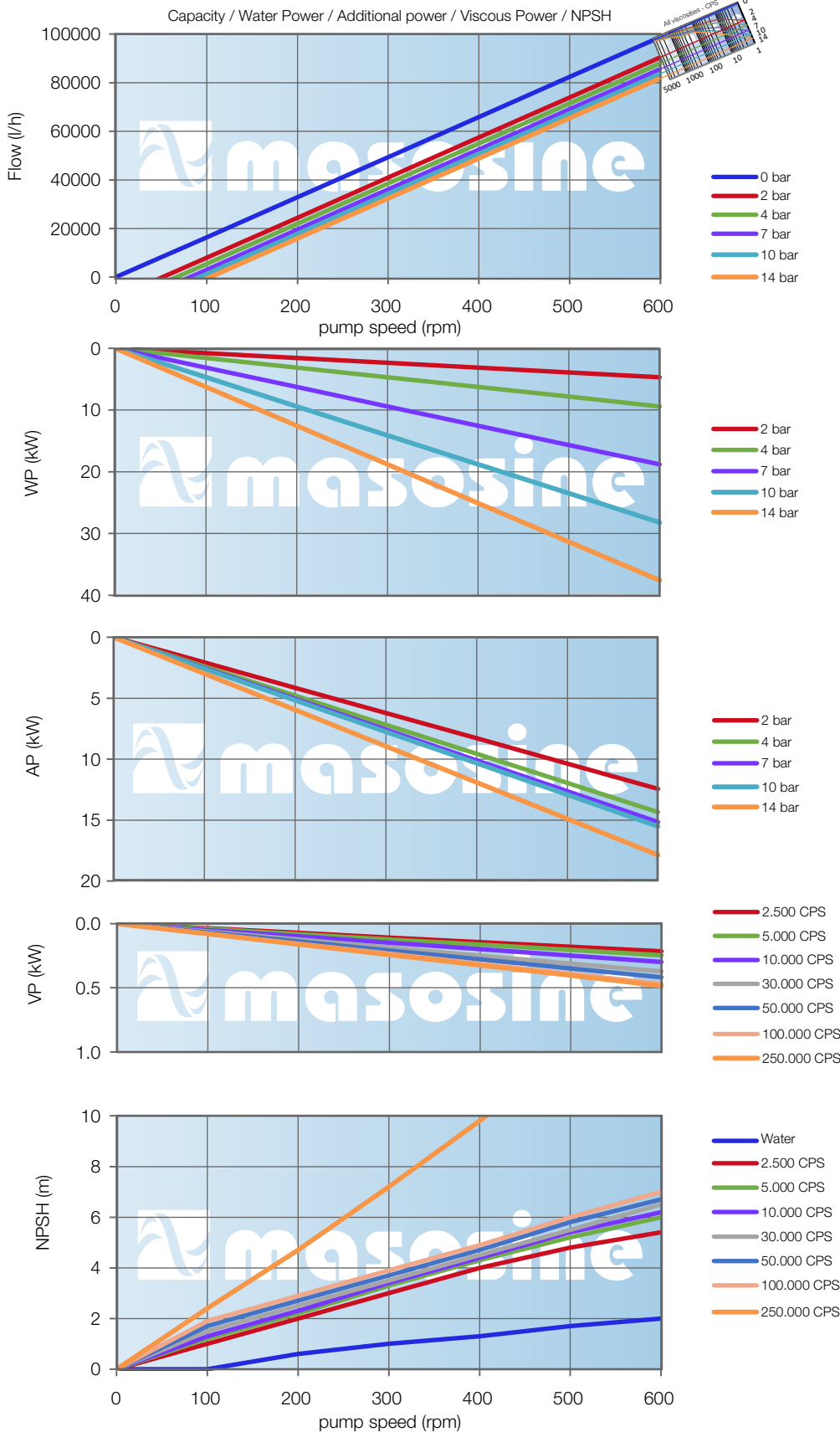
$$kW = WP + AP + VP$$



# Sustainability curves

# Certa 600

Standard port size: 6"/DN150  
Displacement 2.75 litres per revolution



$$kW = WP + AP + VP$$