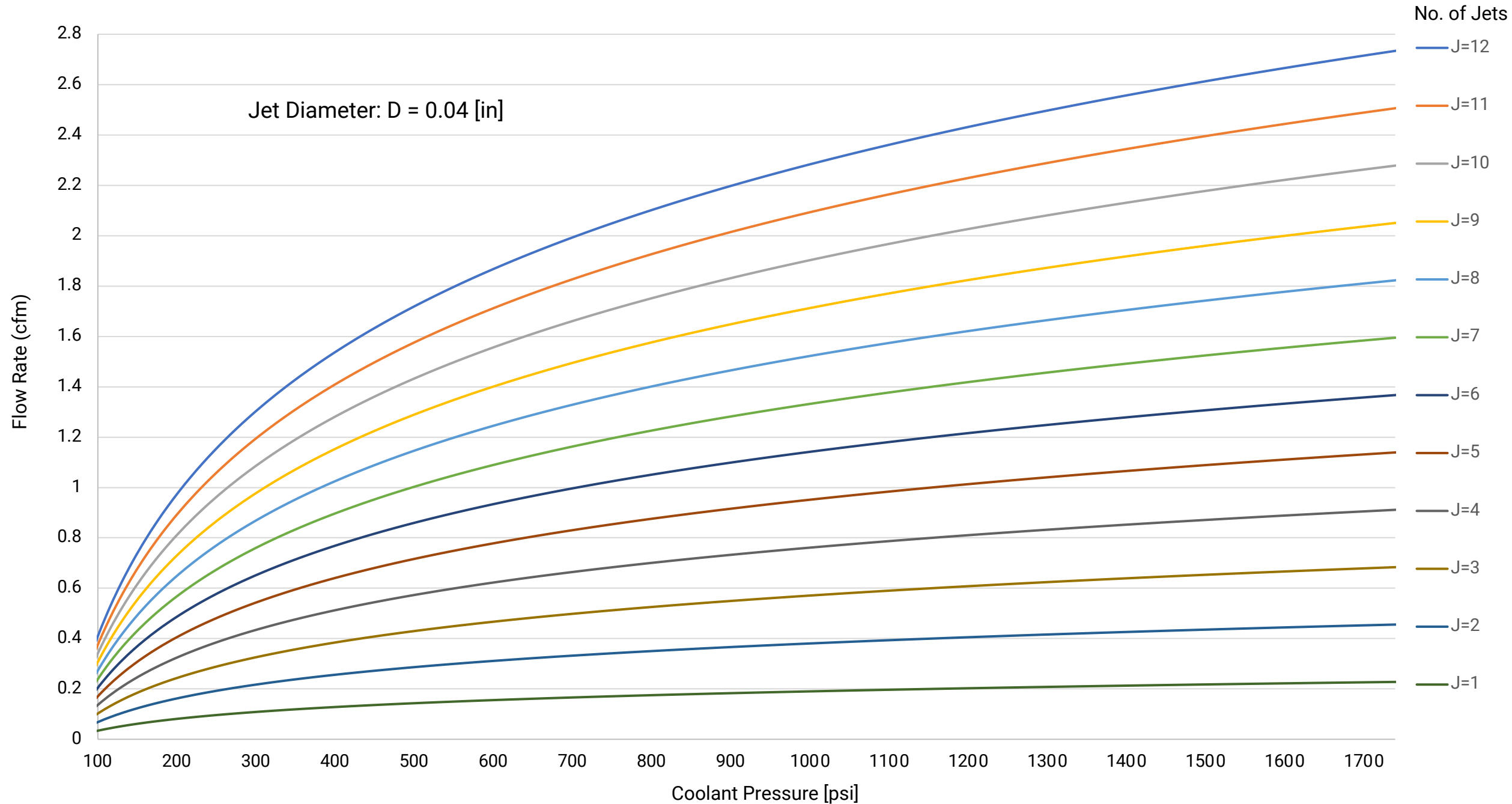


SMARTEC

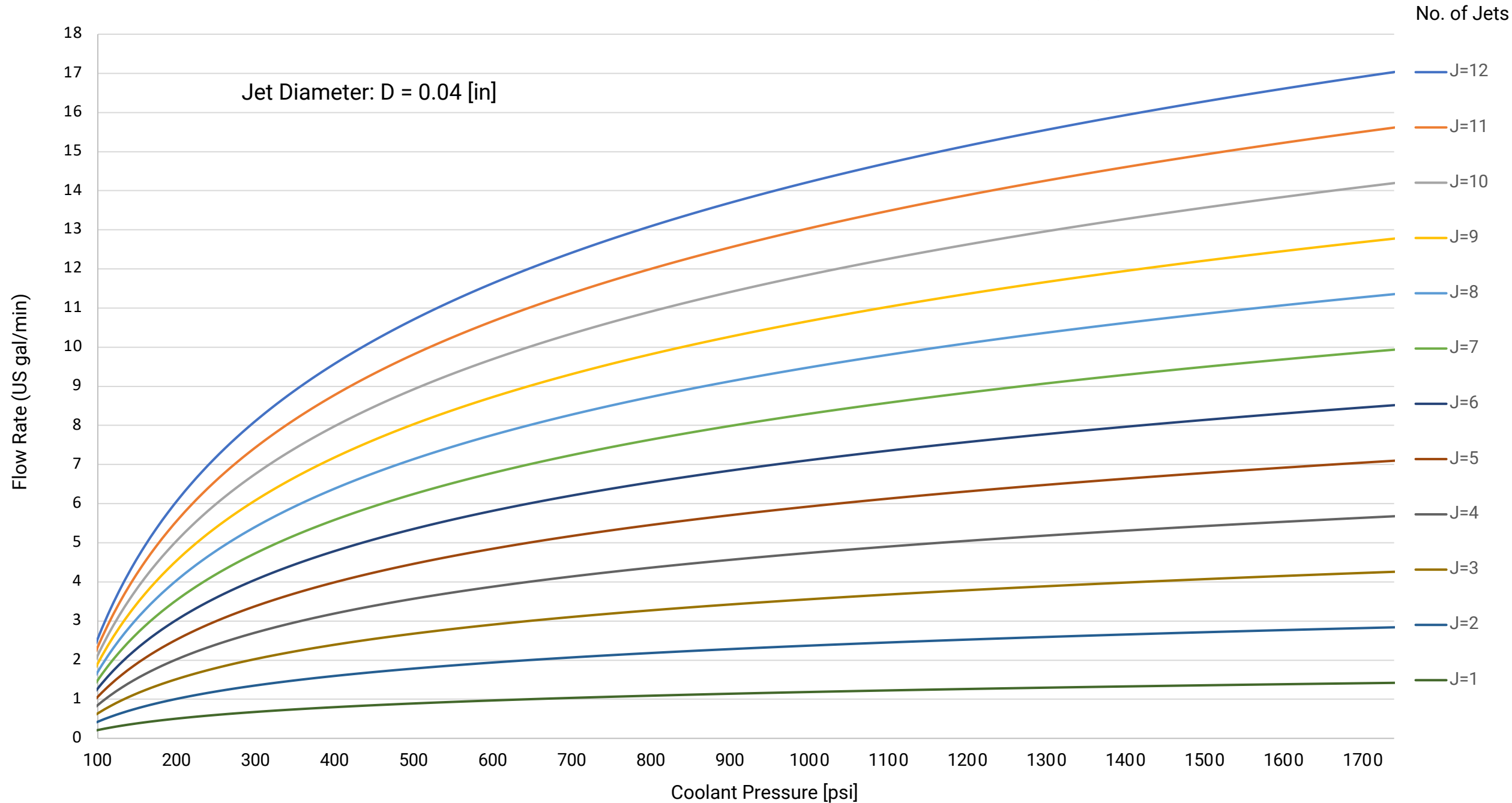
Flow rate & Pump Power Imperial

0.04" Jet

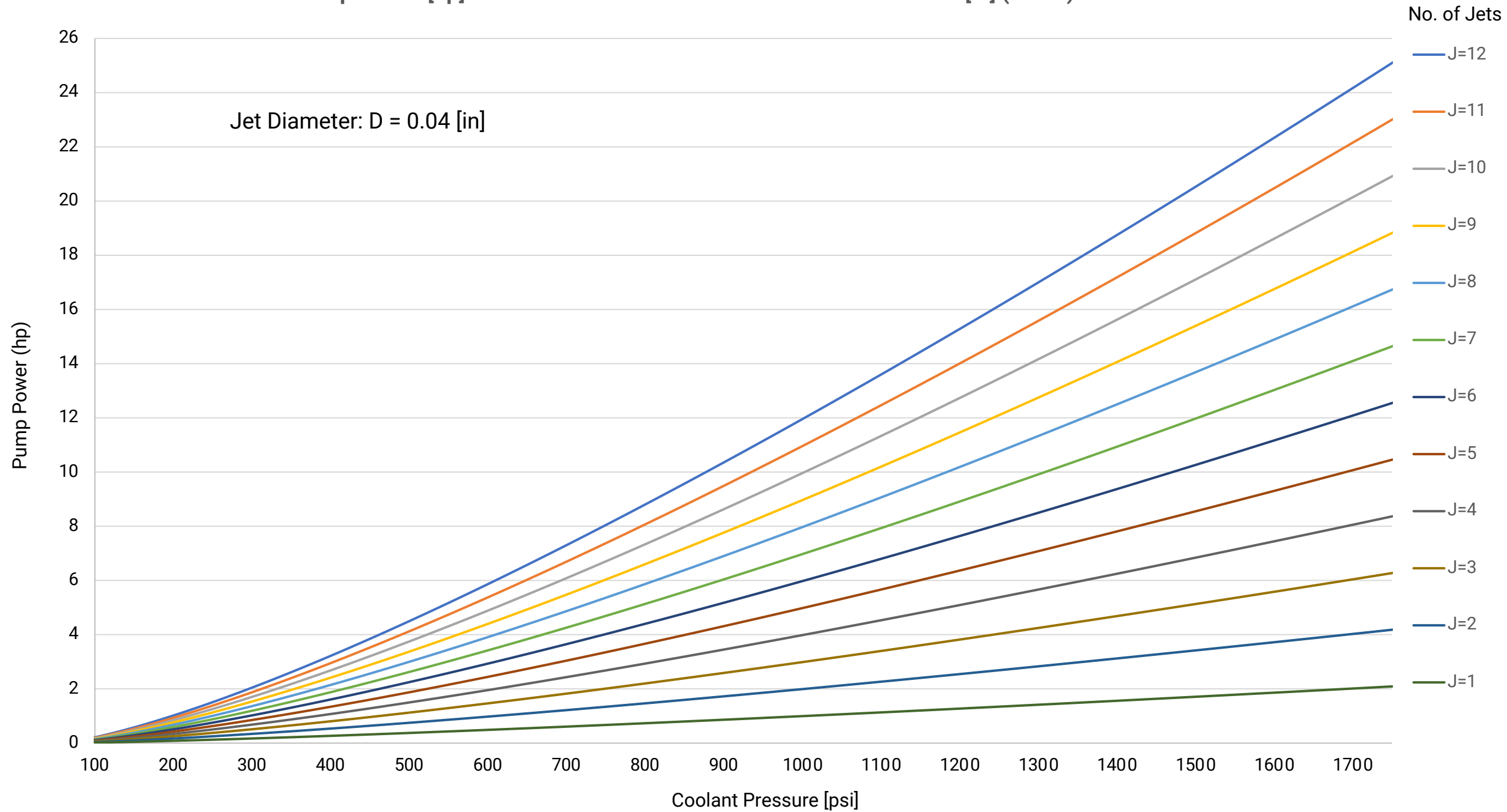
Flow Rate [cfm] Vs. Coolant Pressure & Number of Jet for ~ 0.04 [in] (1 mm) Jet diameter



Flow Rate [US gal/min] Vs. Coolant Pressure & Number of Jet for ~ 0.04 [in] (1 mm) Jet diameter

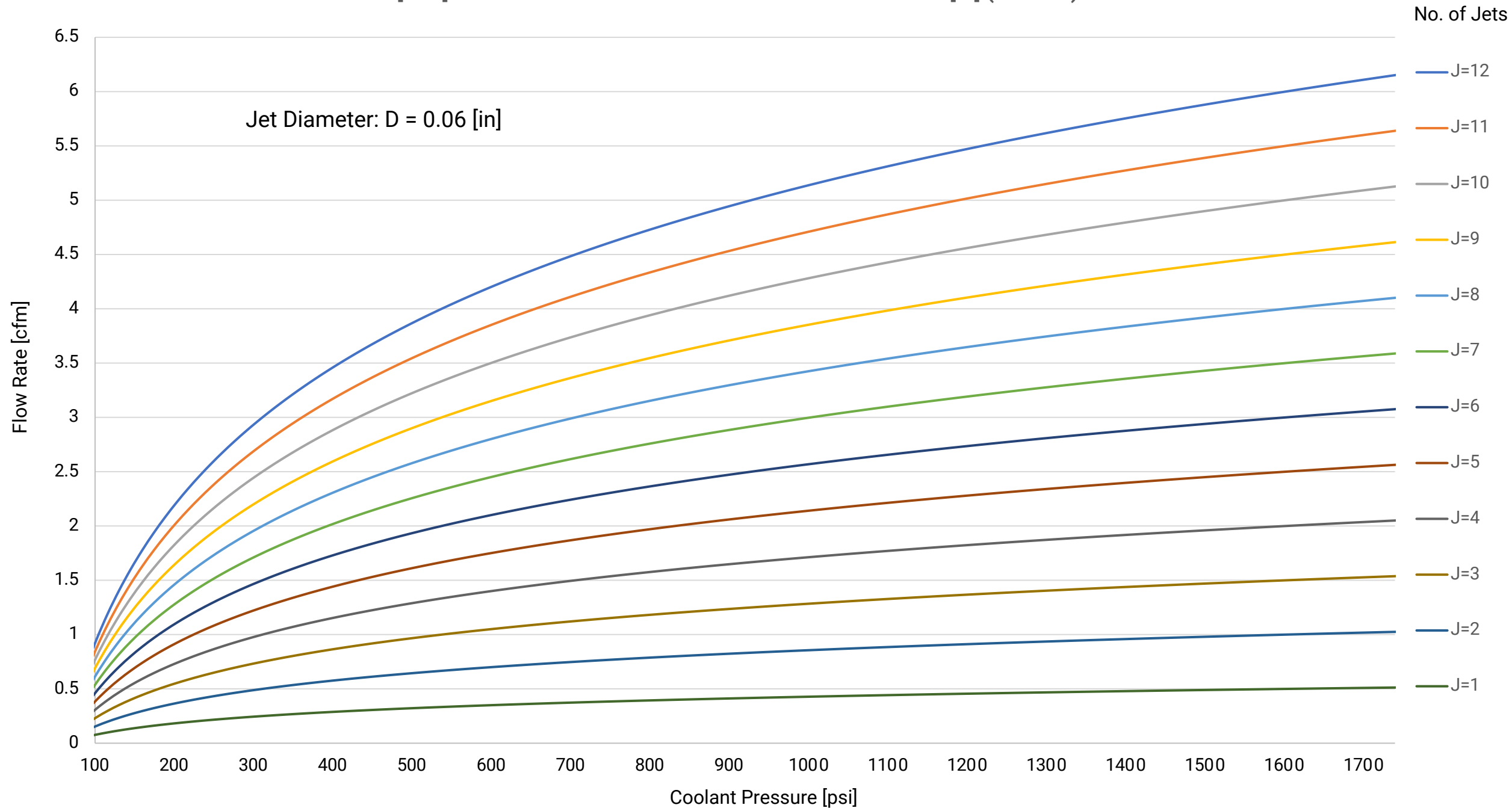


Pump Power [hp] Vs. Coolant Pressure & Number of Jet for ~ 0.04 [in] (1 mm) Jet diameter

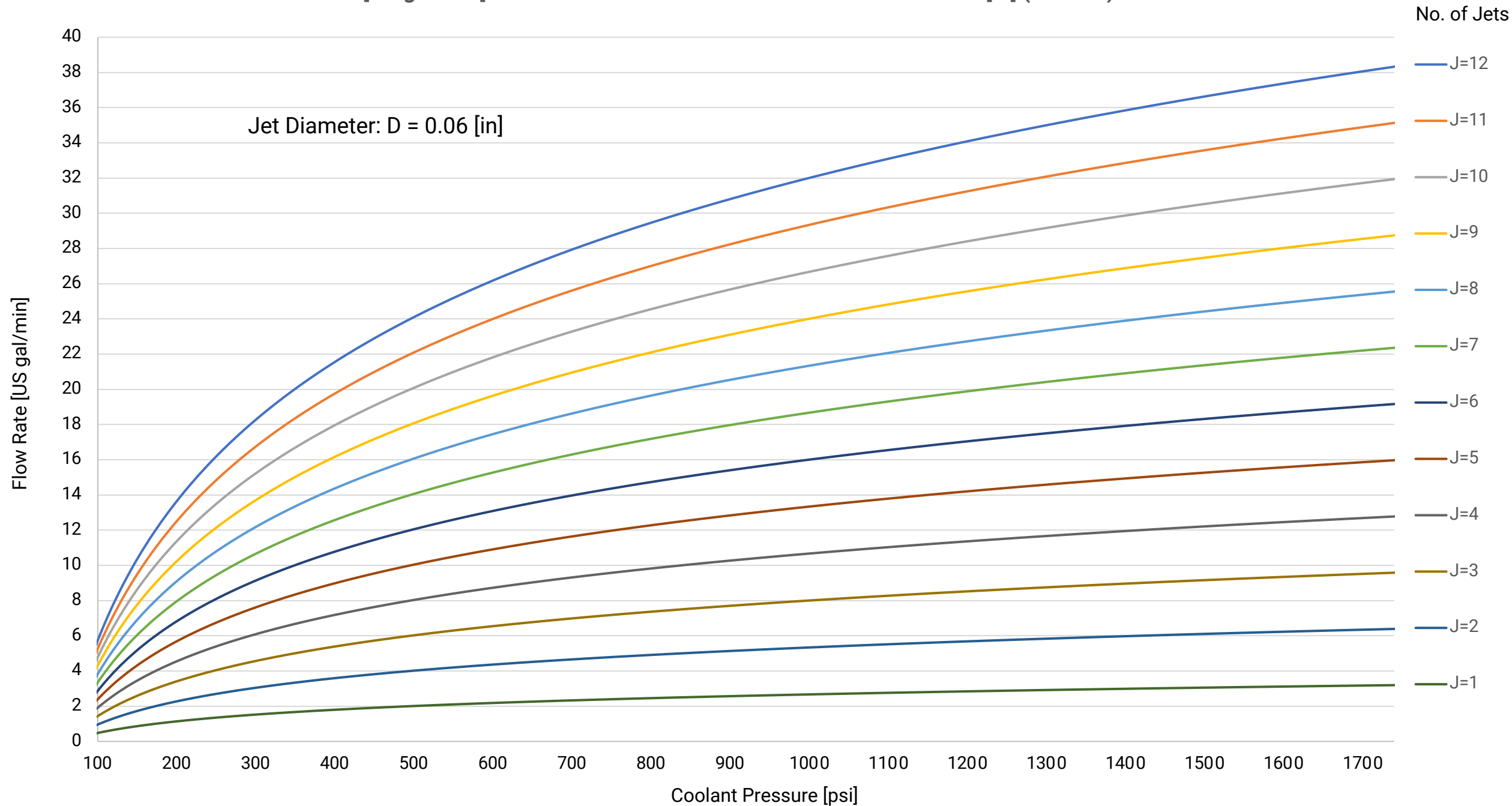


0.06" Jet

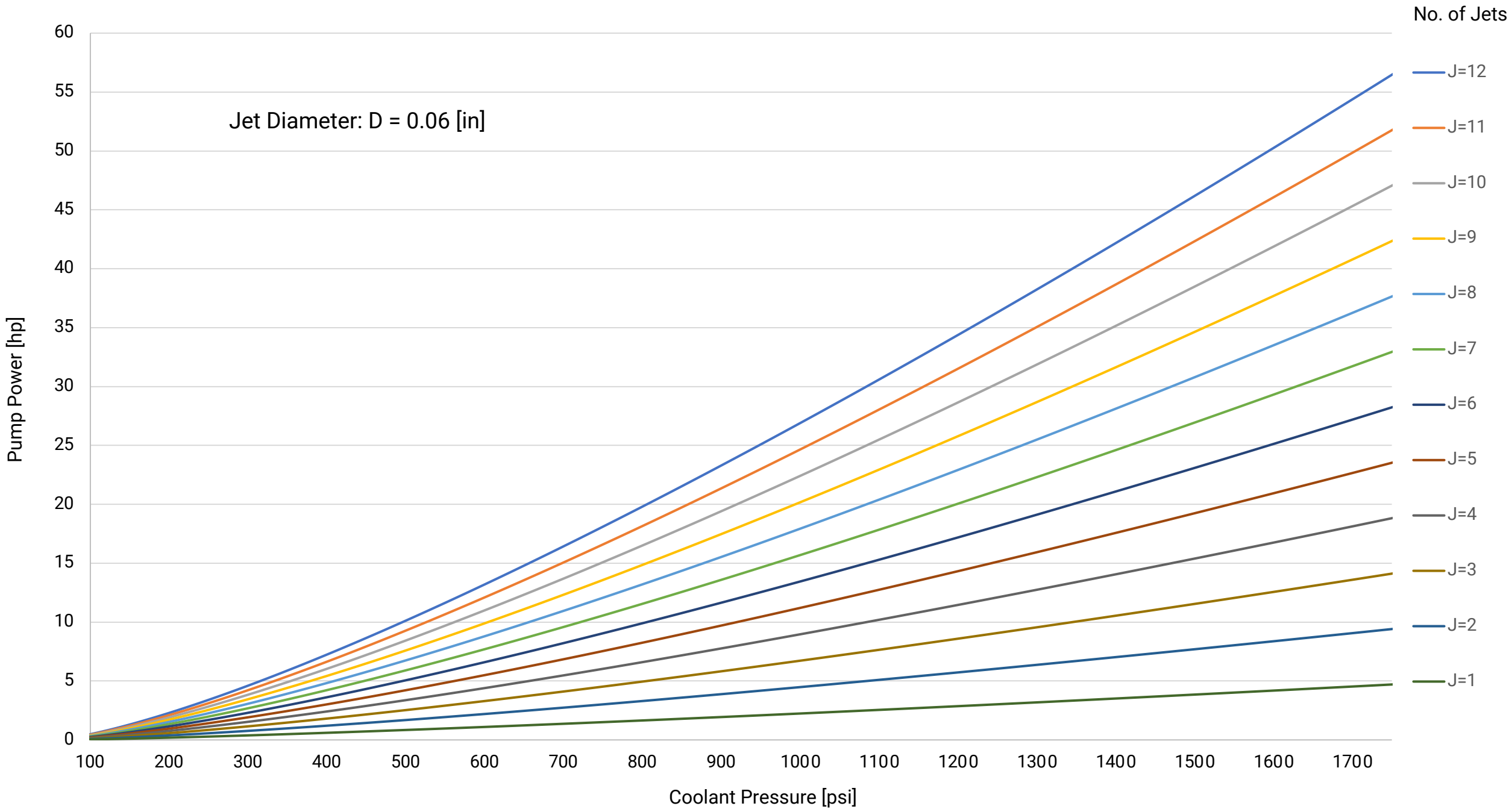
Flow Rate [cfm] Vs. Coolant Pressure & Number of Jet for ~ 0.06 [in] (1.5 mm) Jet diameter



Flow Rate [US gal/min] Vs. Coolant Pressure & Number of Jet for ~ 0.06 [in] (1.5 mm) Jet diameter

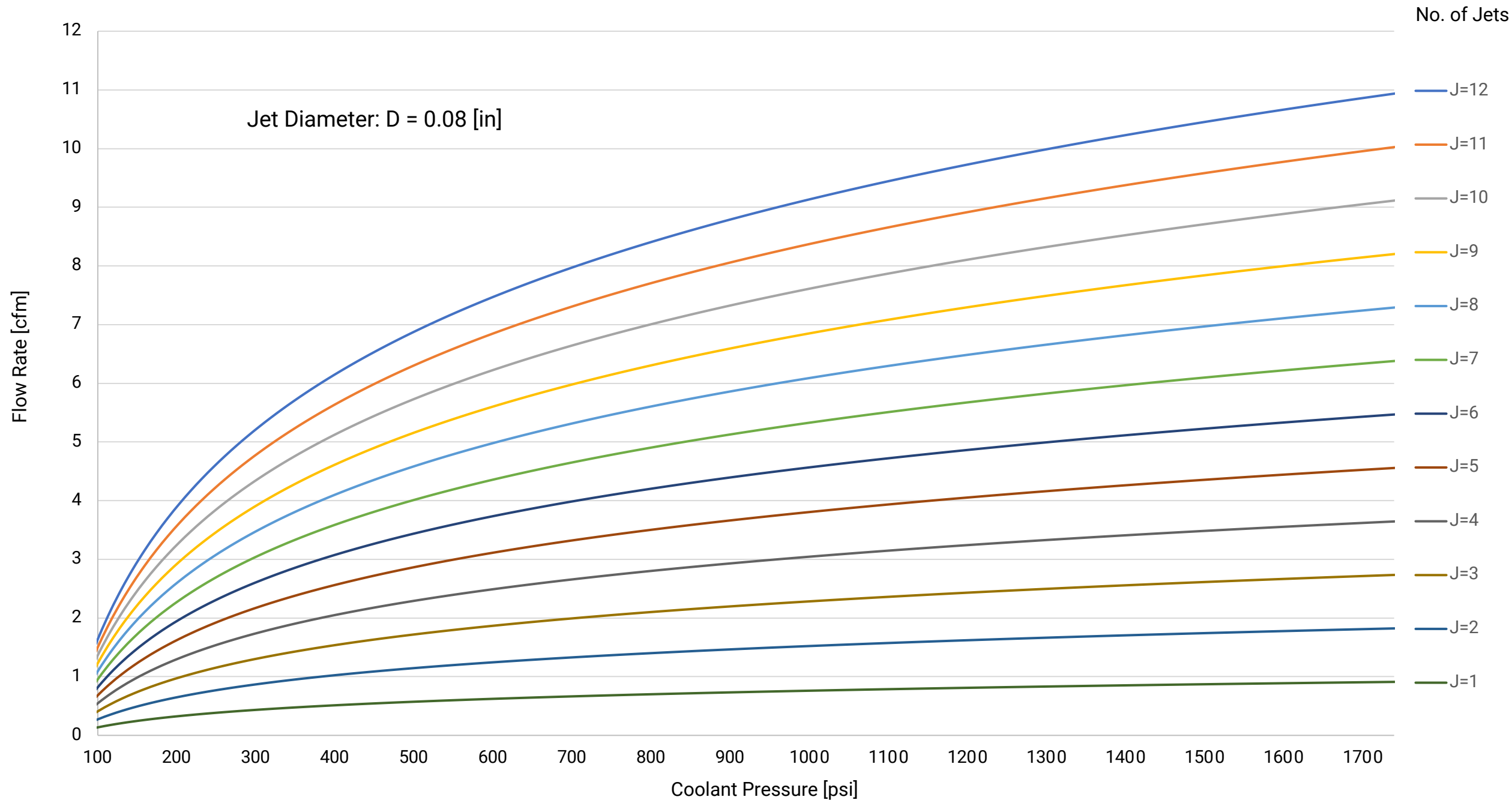


Pump Power [hp] Vs. Coolant Pressure & Number of Jet for ~ 0.06 [in] (1.5 mm) Jet diameter

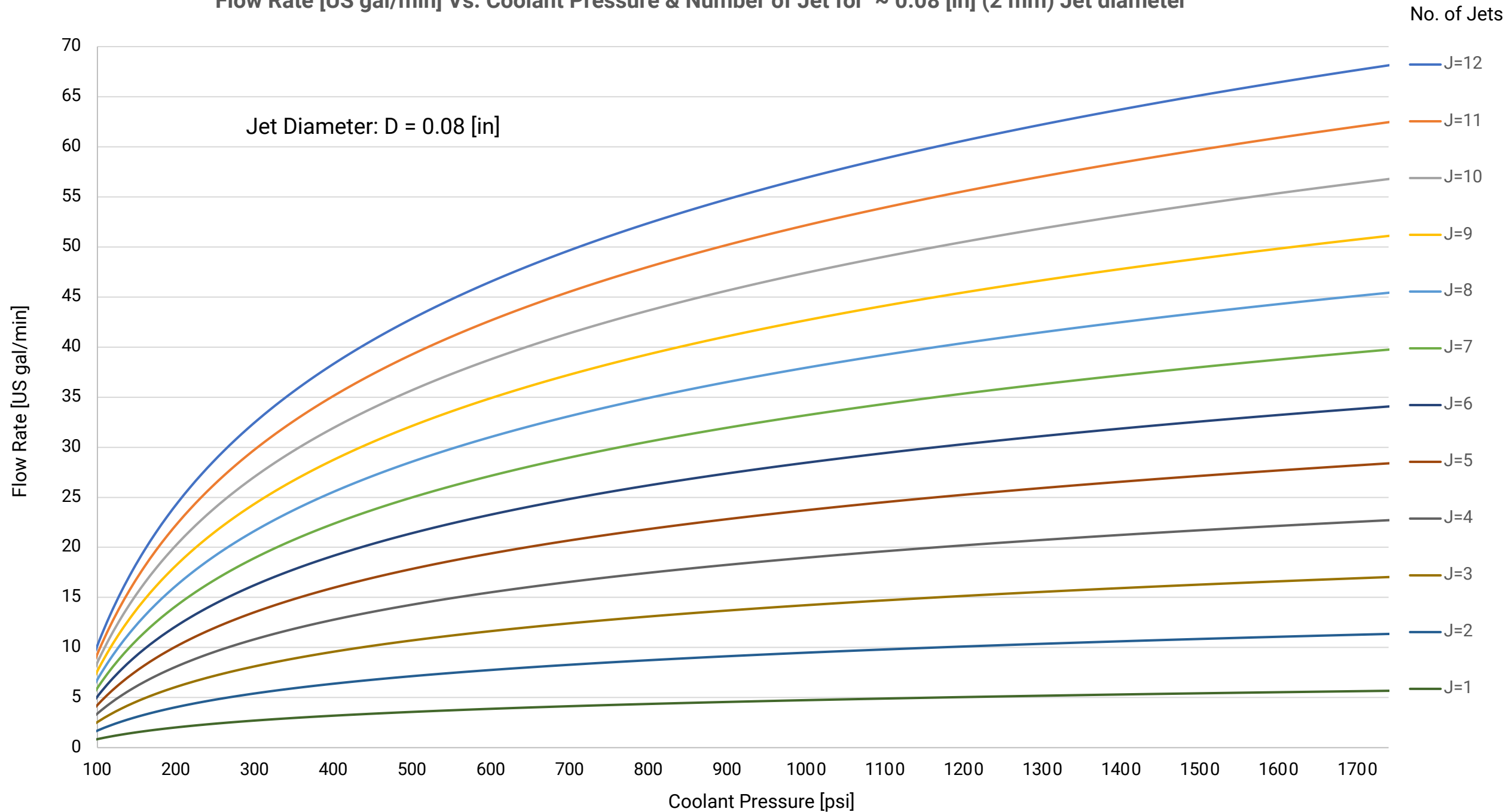


0.08" Jet

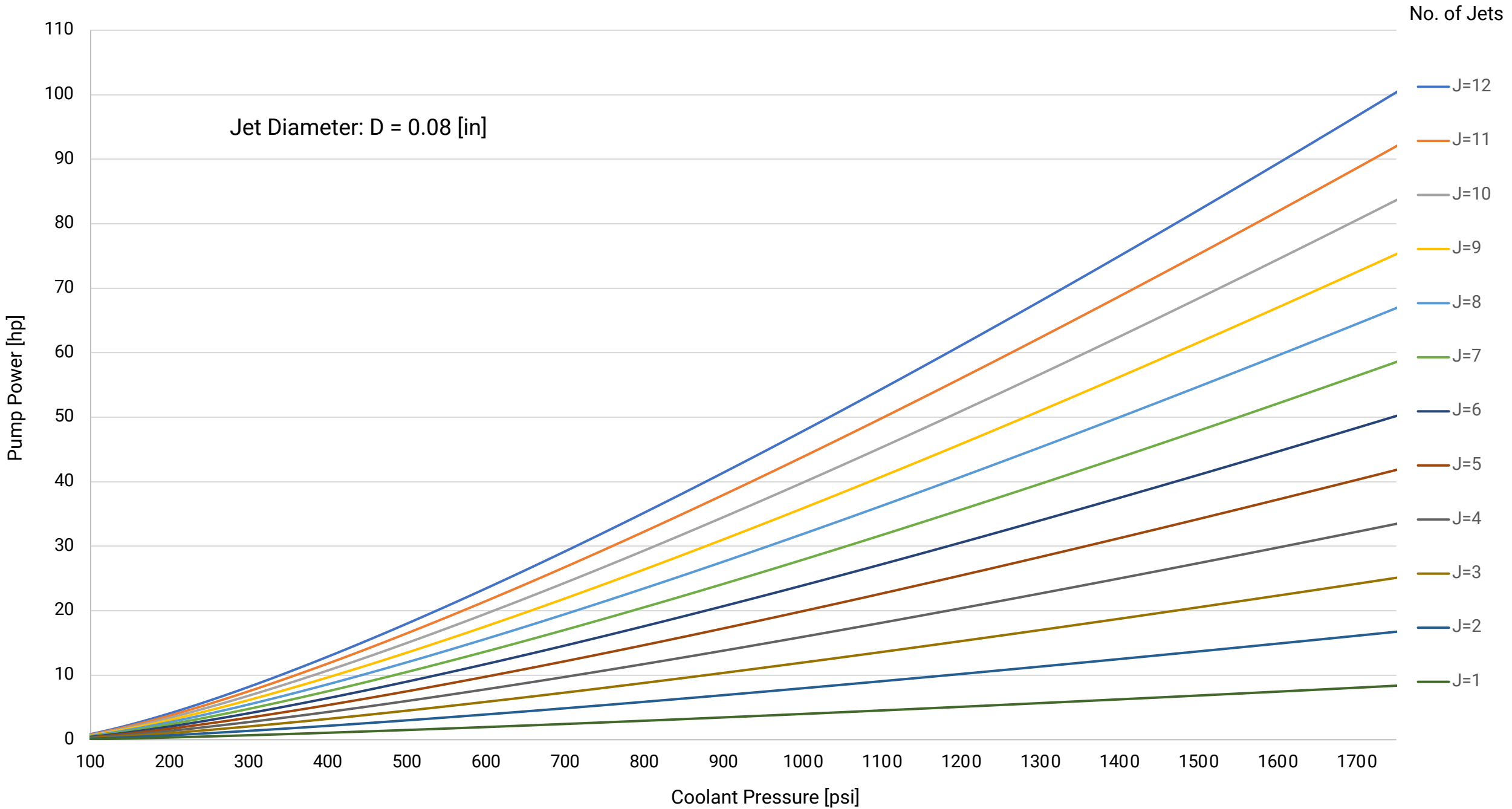
Flow Rate [cfm] Vs. Coolant Pressure & Number of Jet for ~ 0.08 [in] (2 mm) Jet diameter



Flow Rate [US gal/min] Vs. Coolant Pressure & Number of Jet for ~ 0.08 [in] (2 mm) Jet diameter

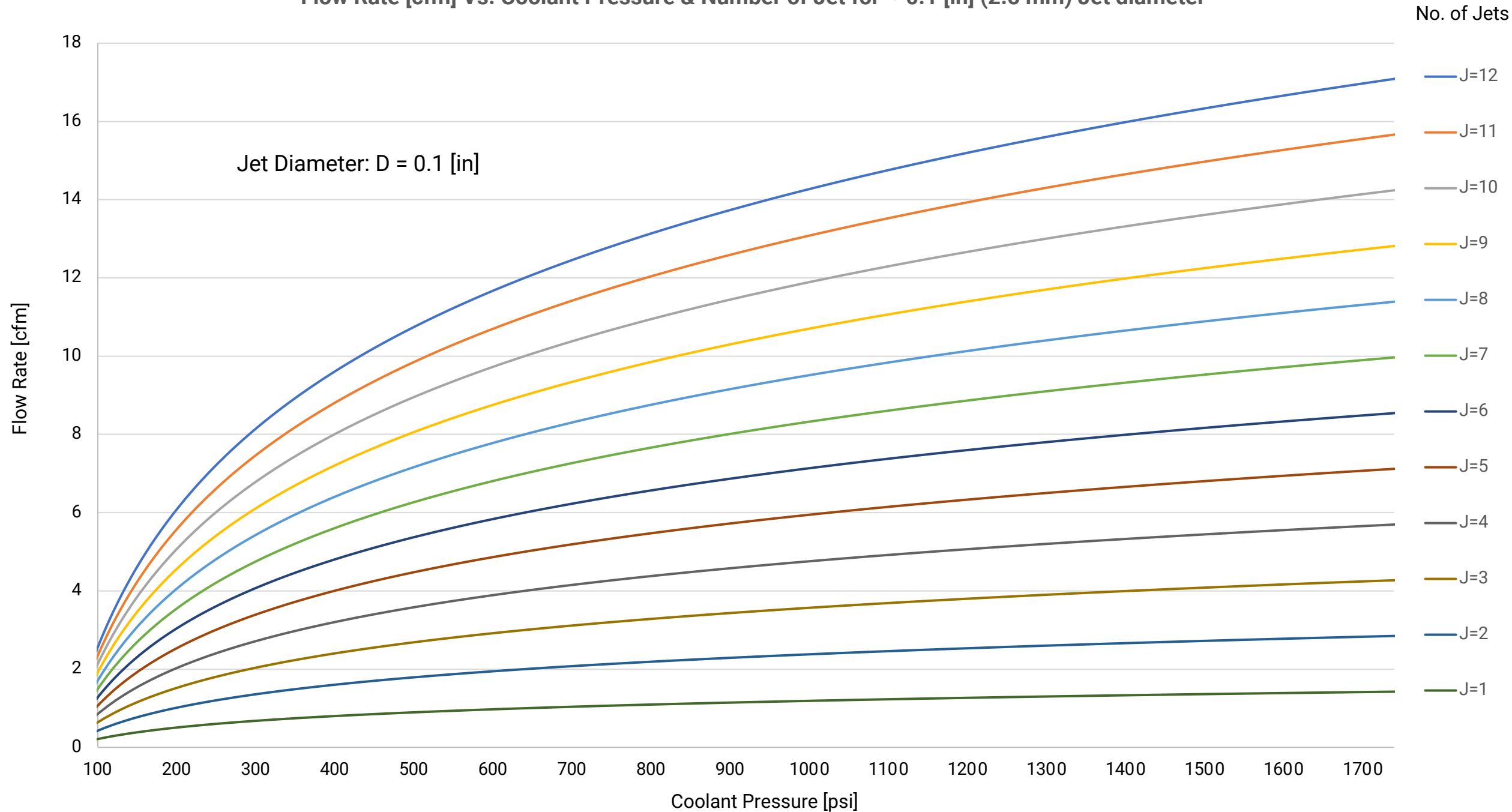


Pump Power [hp] Vs. Coolant Pressure & Number of Jet for ~ 0.08 [in] (2 mm) Jet diameter

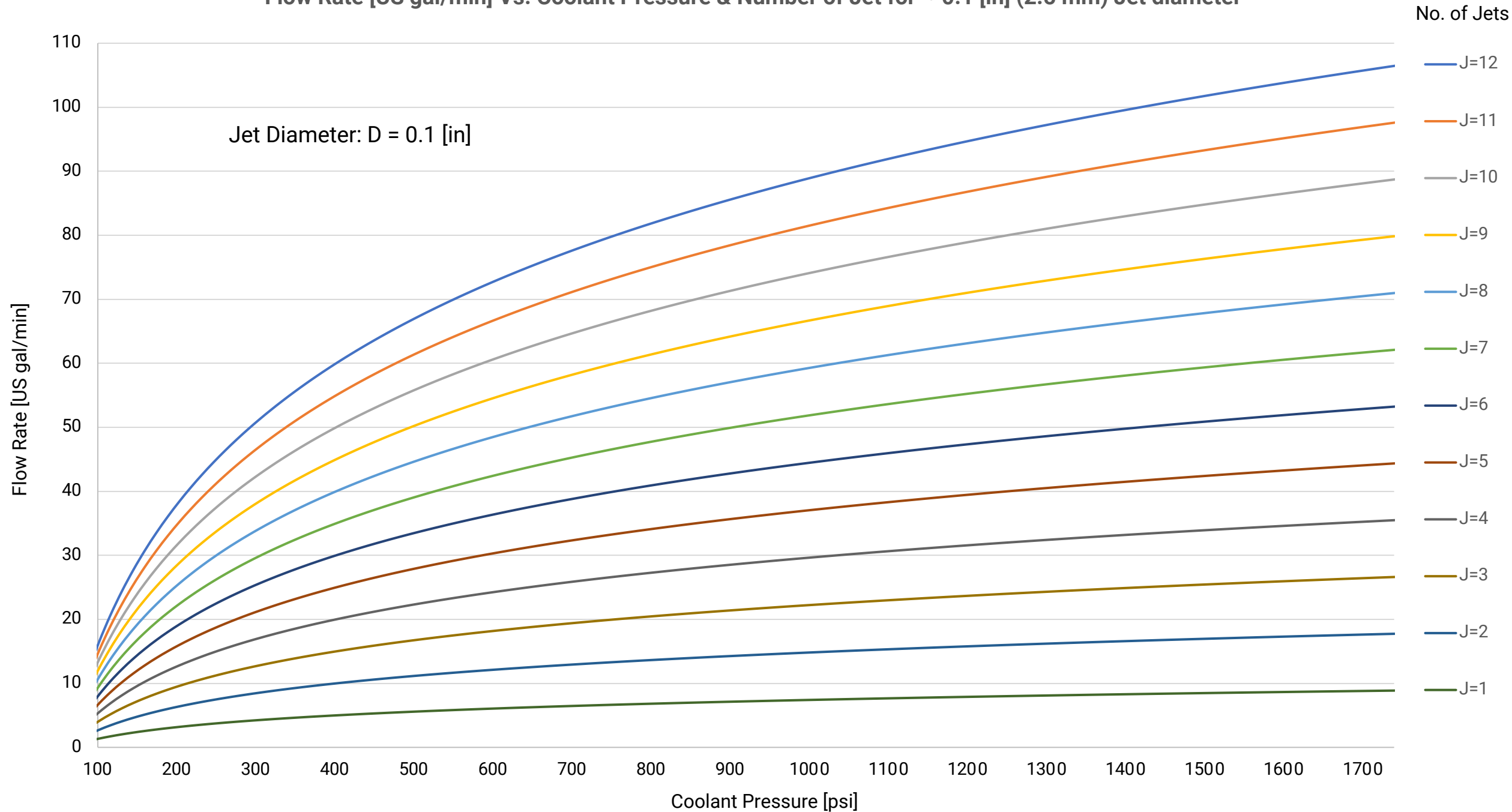


0.1" Jet

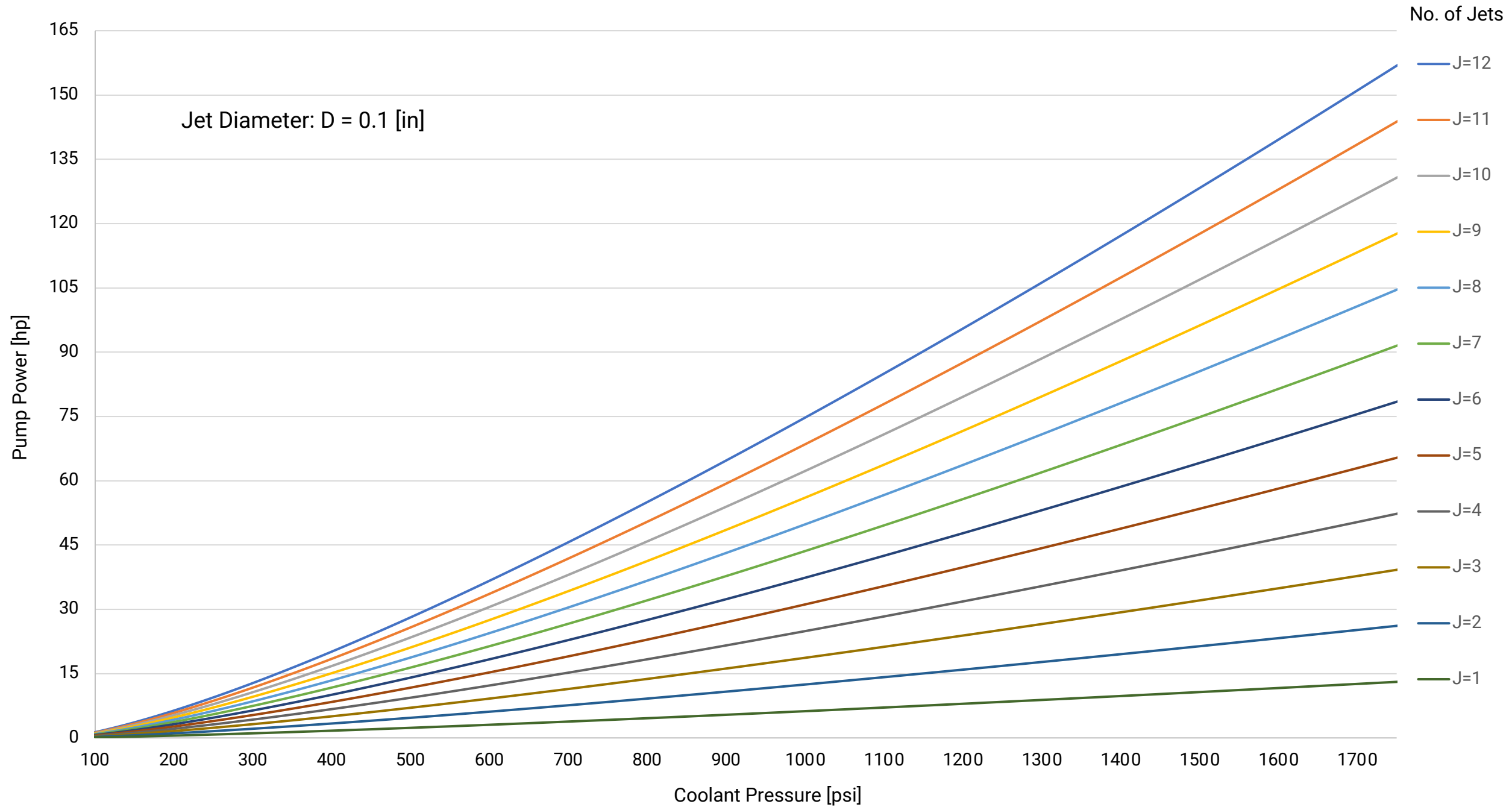
Flow Rate [cfm] Vs. Coolant Pressure & Number of Jet for ~ 0.1 [in] (2.5 mm) Jet diameter



Flow Rate [US gal/min] Vs. Coolant Pressure & Number of Jet for ~ 0.1 [in] (2.5 mm) Jet diameter



Pump Power [hp] Vs. Coolant Pressure & Number of Jet for~ 0.1 [in] (2.5 mm) Jet diameter

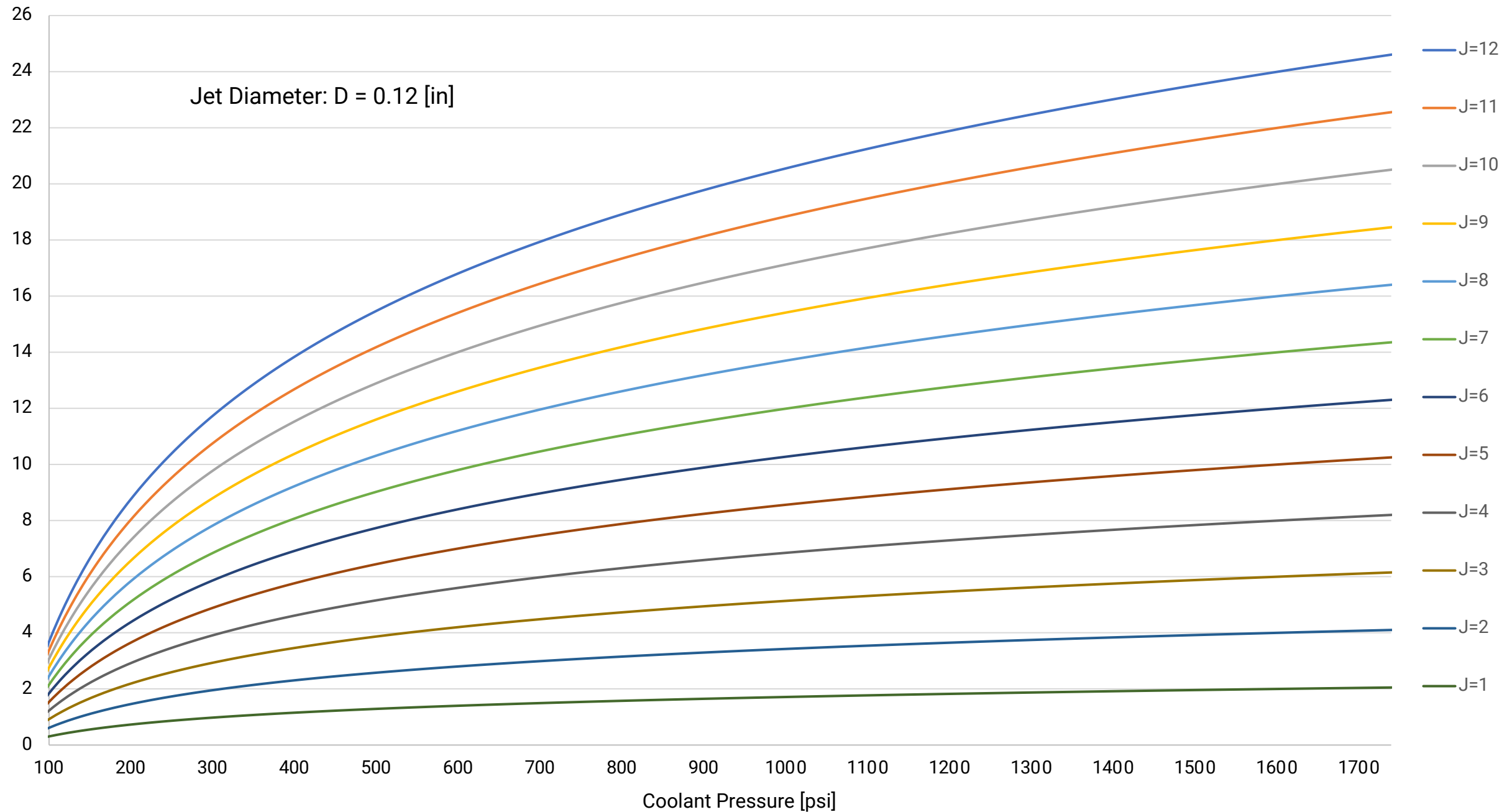


0.12" Jet

Flow Rate Vs. [cfm] Coolant Pressure & Number of Jet for ~ 0.12 [in] (3 mm) Jet diameter

Jet Diameter: D = 0.12 [in]

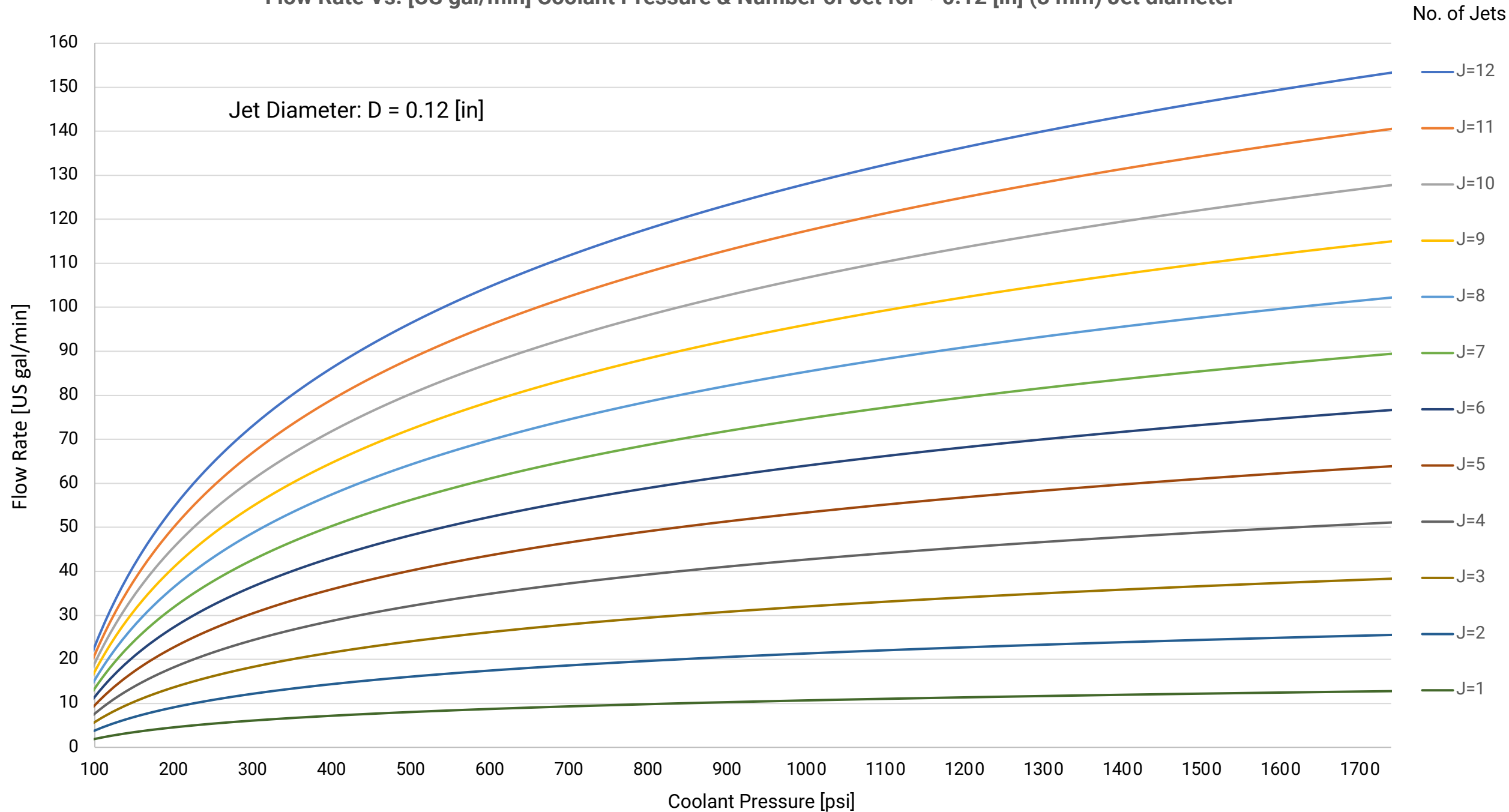
Flow Rate [cfm]



No. of Jets

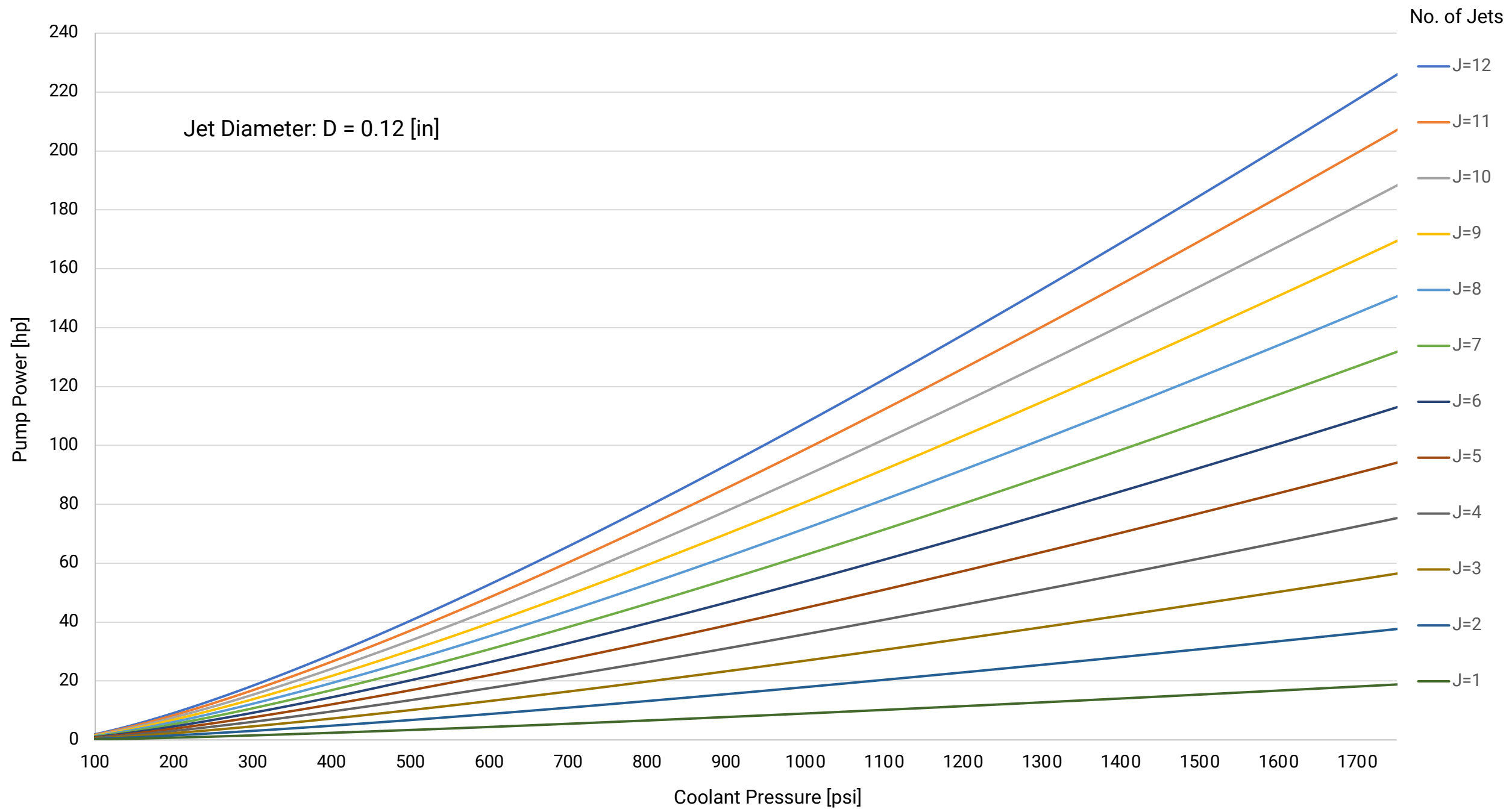
- J=12
- J=11
- J=10
- J=9
- J=8
- J=7
- J=6
- J=5
- J=4
- J=3
- J=2
- J=1

Flow Rate Vs. [US gal/min] Coolant Pressure & Number of Jet for ~ 0.12 [in] (3 mm) Jet diameter



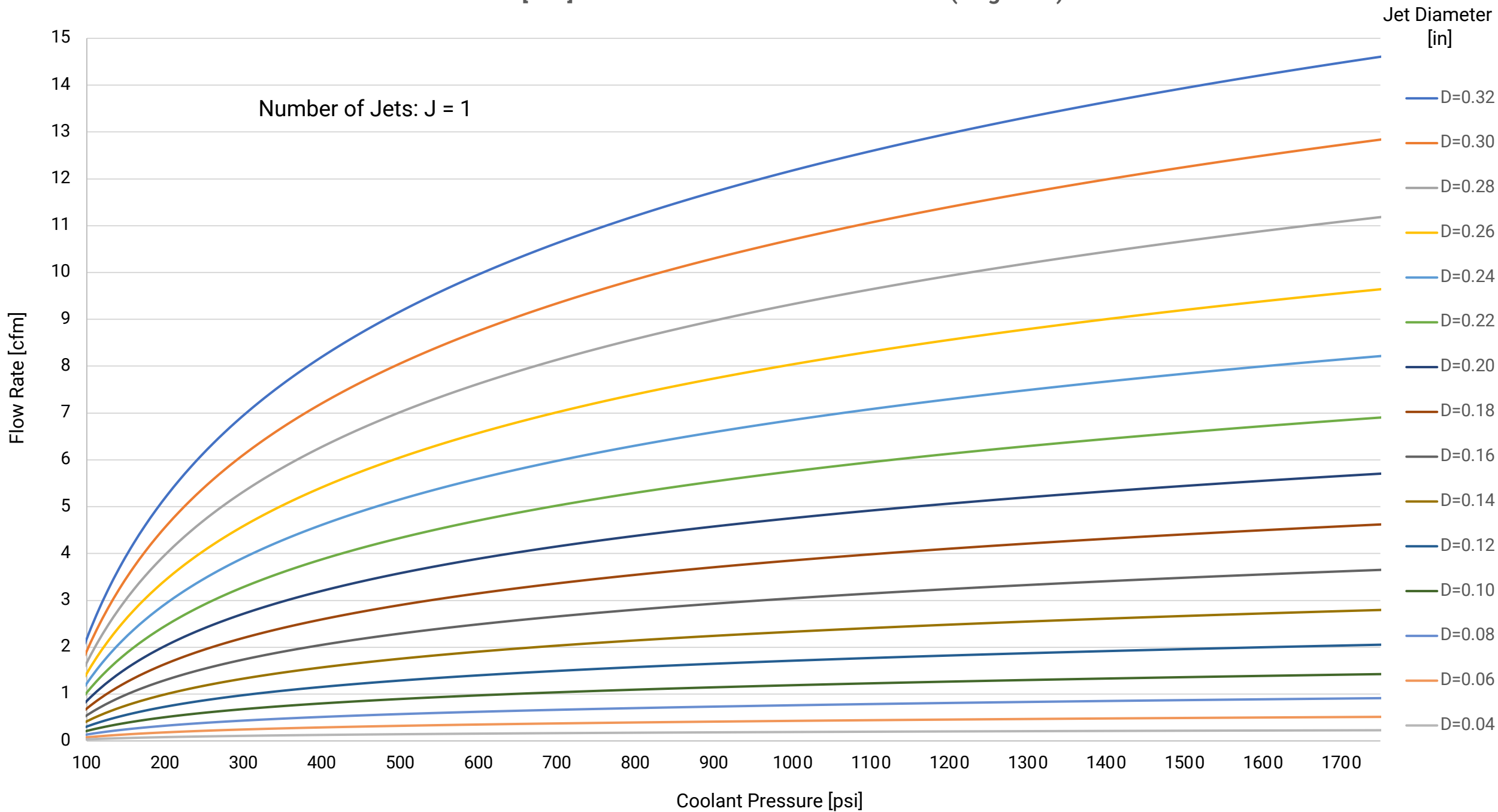
Pump Power [hp] Vs. Coolant Pressure & Number of Jet for 0.12 [in] (3 mm) Jet diameter

Jet Diameter: D = 0.12 [in]

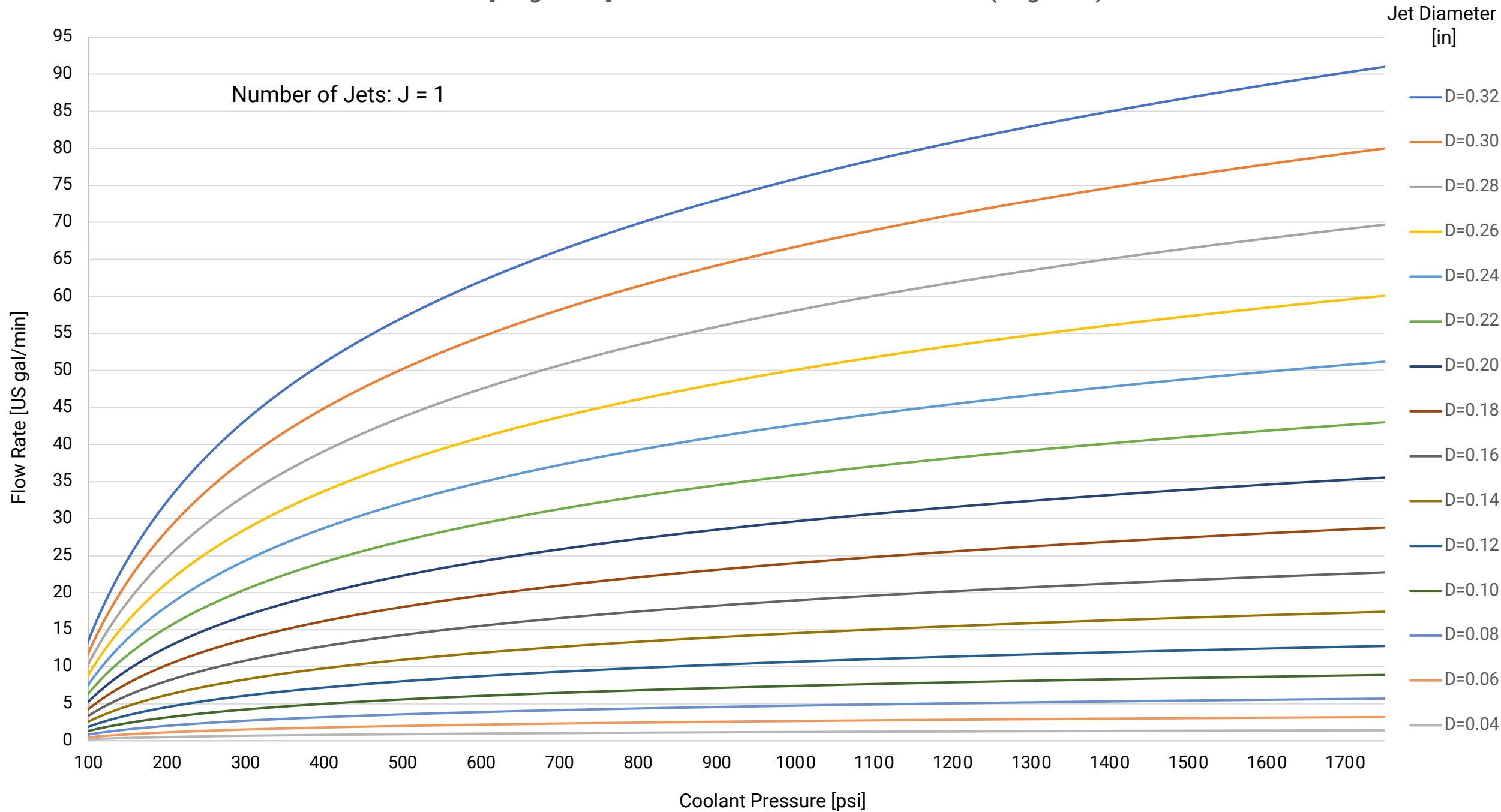


All Jets

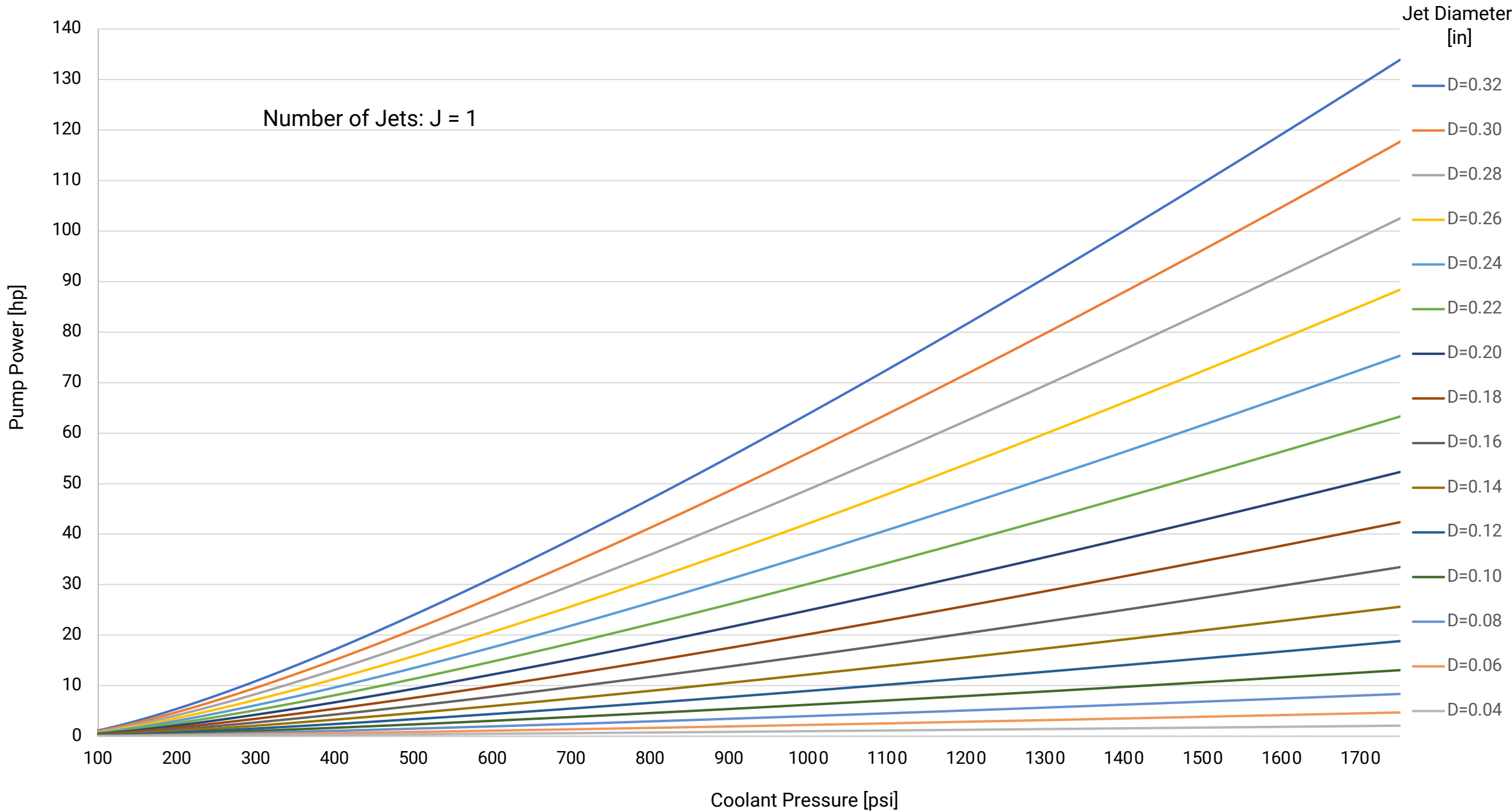
Flow Rate [cfm] Vs. Coolant Pressure & Jet diameter (single Jet)



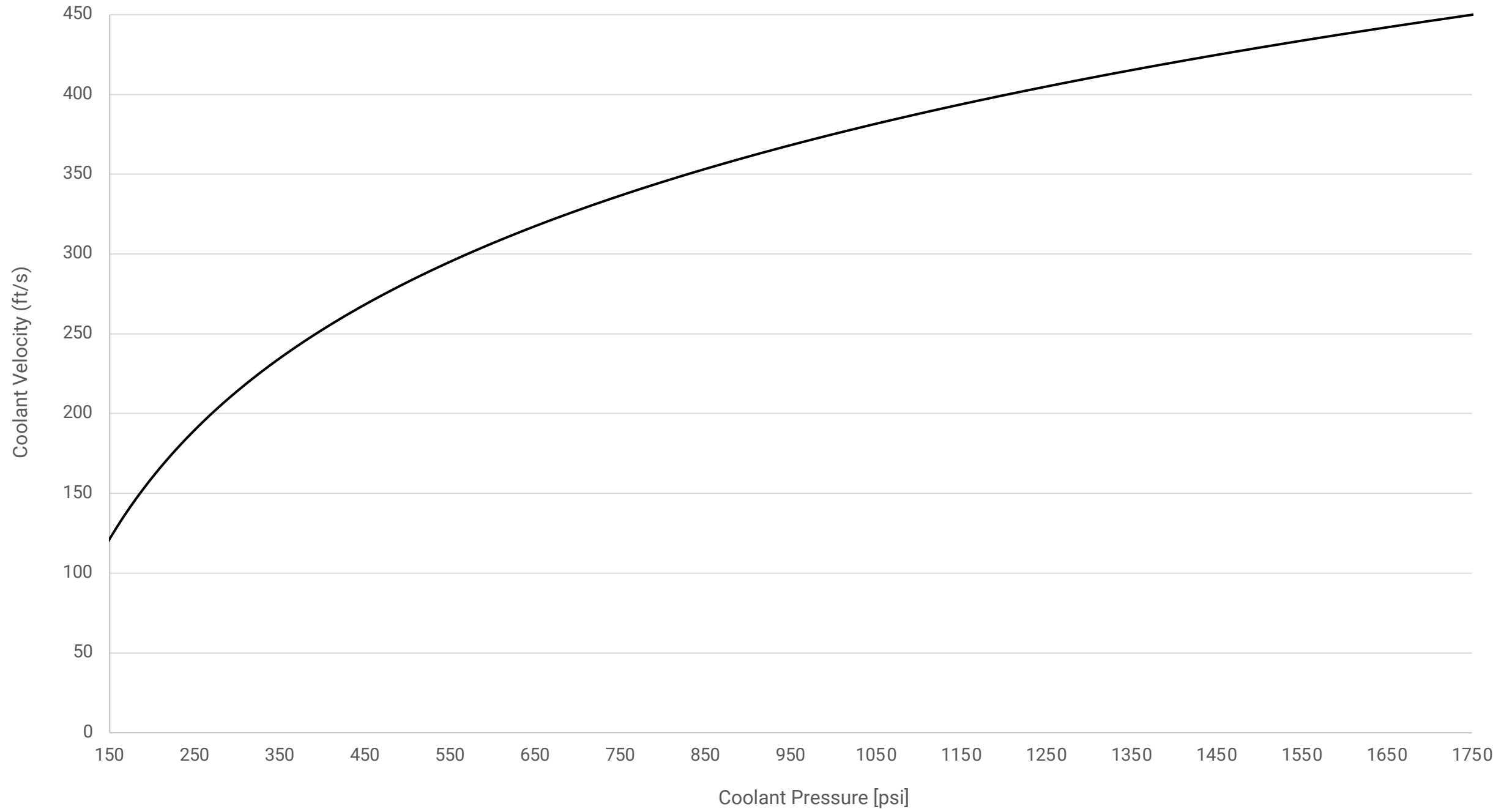
Flow Rate [US gal/min] Vs. Coolant Pressure & Jet diameter (single Jet)



Pump Power [hp] Vs. Coolant Pressure & Jet diameter (single Jet)



Coolant Velocity Vs. Coolant Pressure @ max Flow Rate (for all Jets size)



JC Flow Rate Vs. Air Pressure - Imperial

