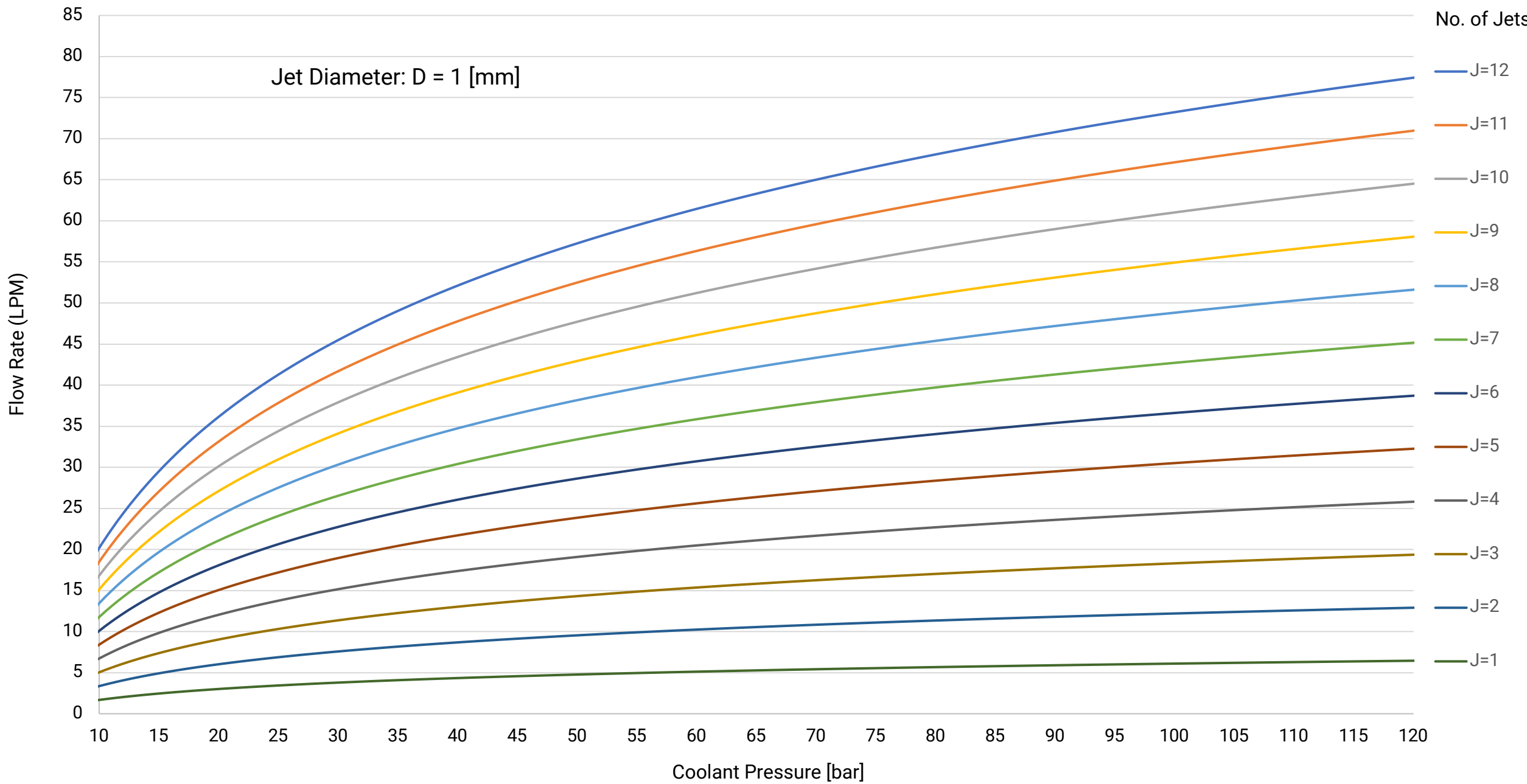


SMARTEC

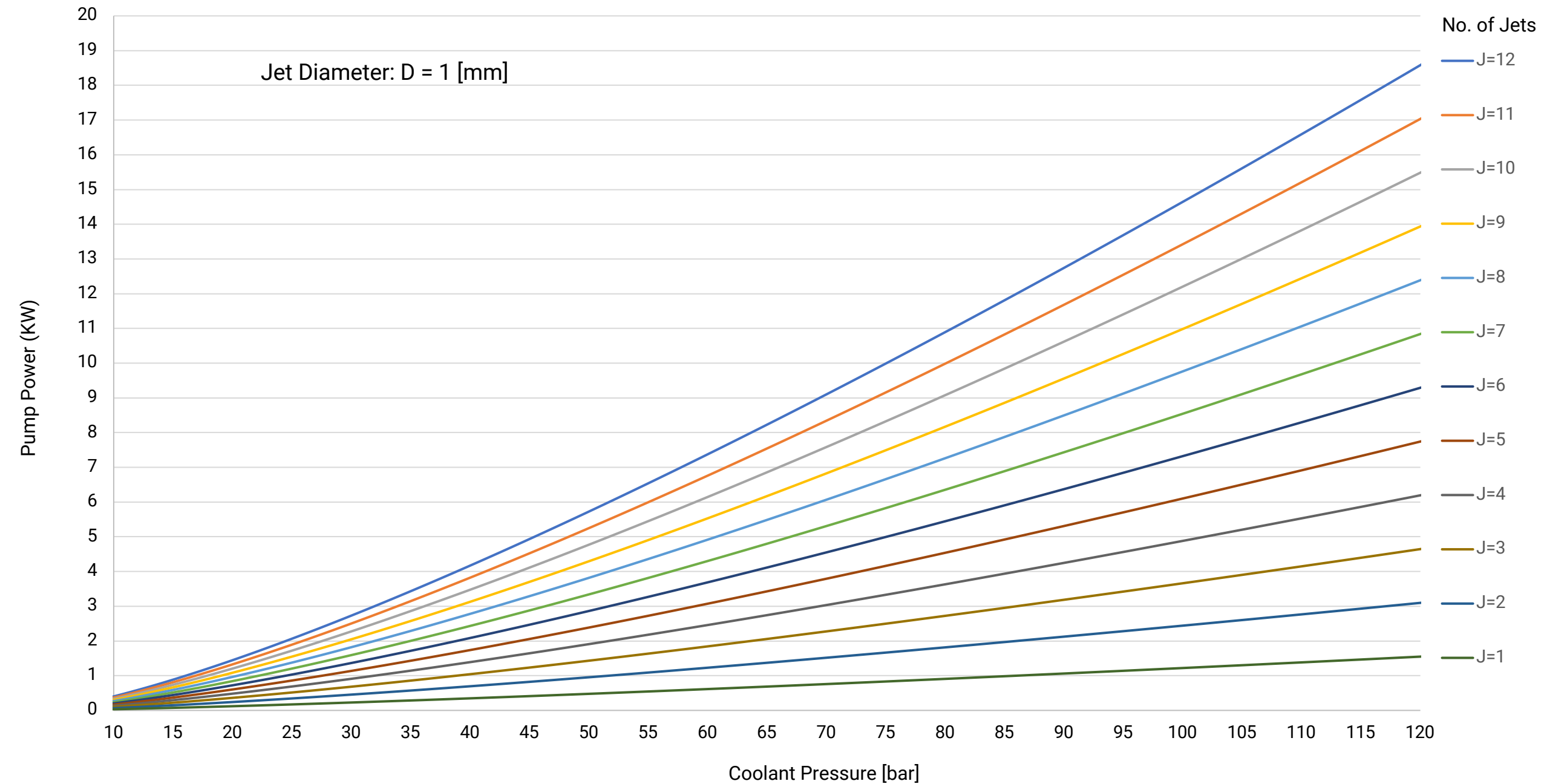
Flow rate & Pump Power Metric

1 mm Jet

Flow Rate Vs. Coolant Pressure & Number of Jet for 1 mm Jet diameter

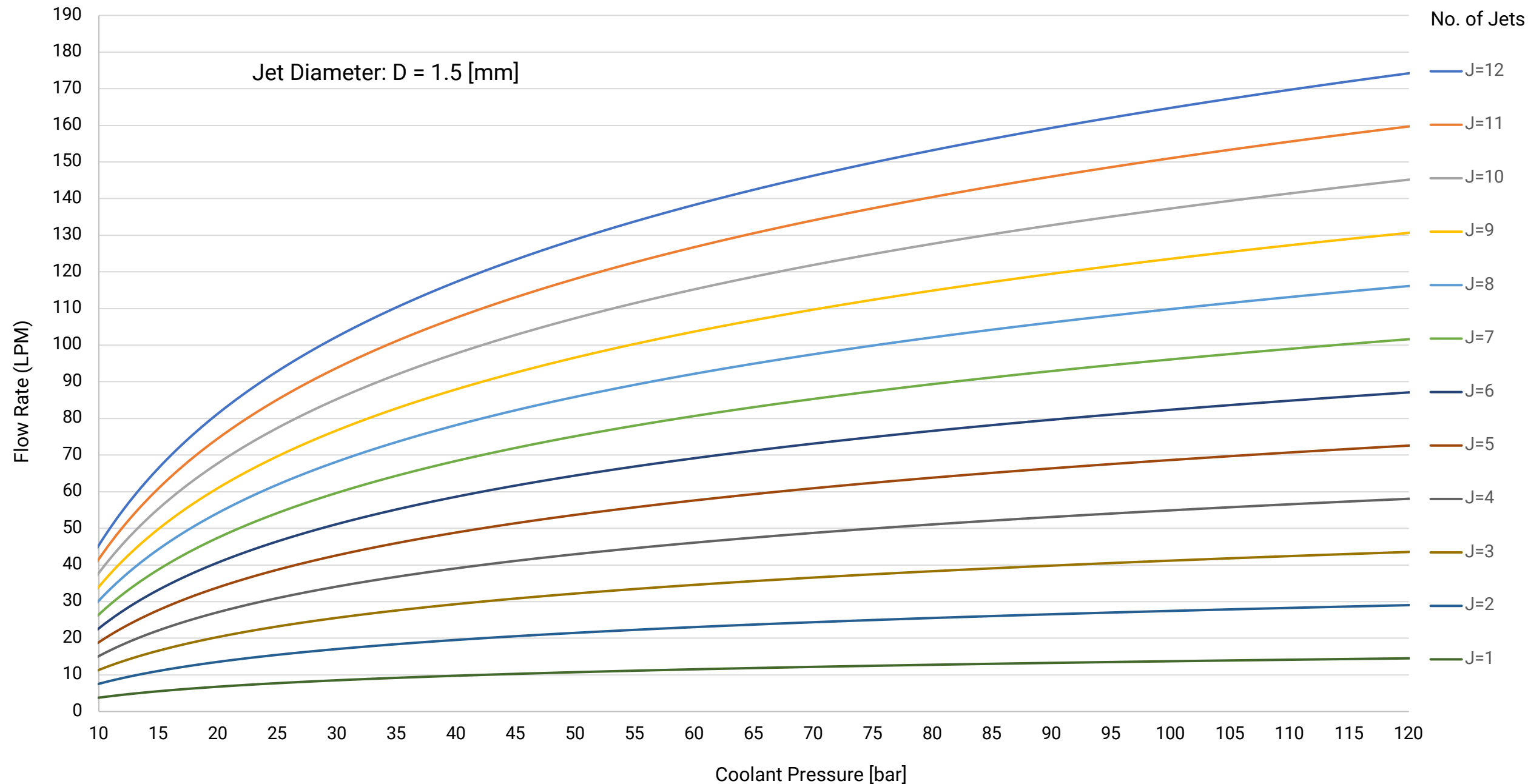


Pump Power Vs. Coolant Pressure & Number of Jet for 1 mm Jet diameter

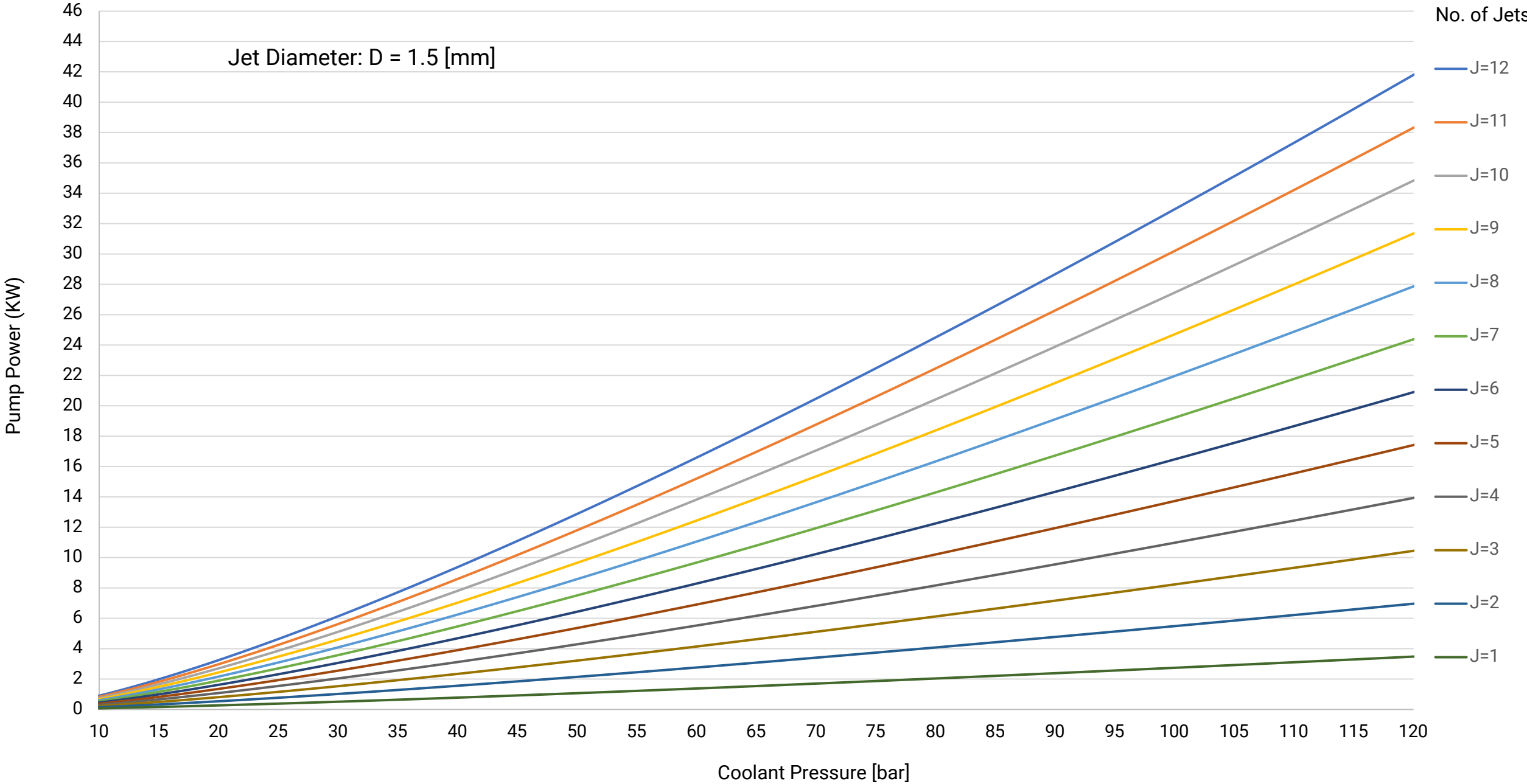


1.5 mm Jet

Flow Rate Vs. Coolant Pressure & Number of Jet for 1.5 mm Jet diameter

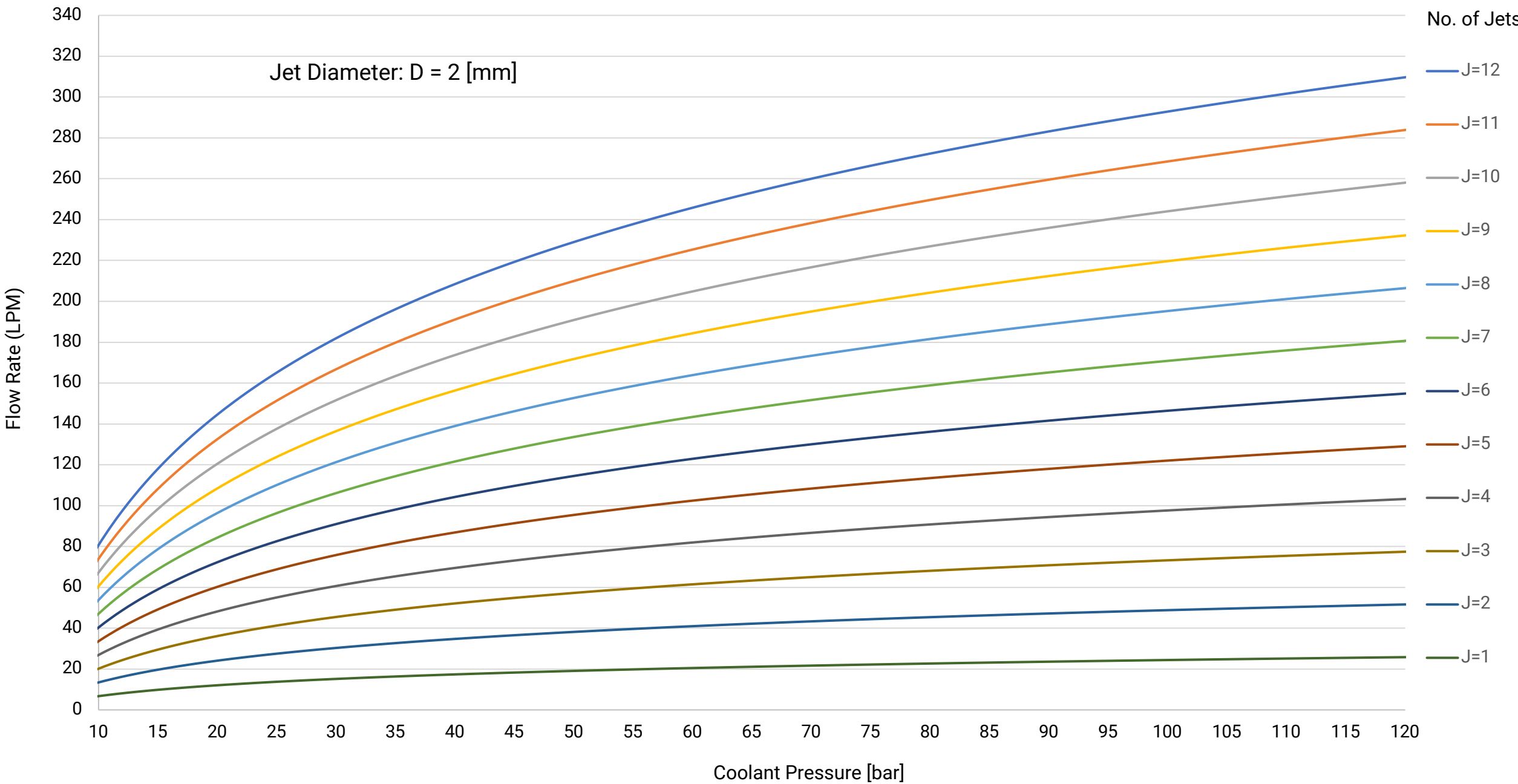


Pump Power Vs. Coolant Pressure & Number of Jet for 1.5 mm Jet diameter

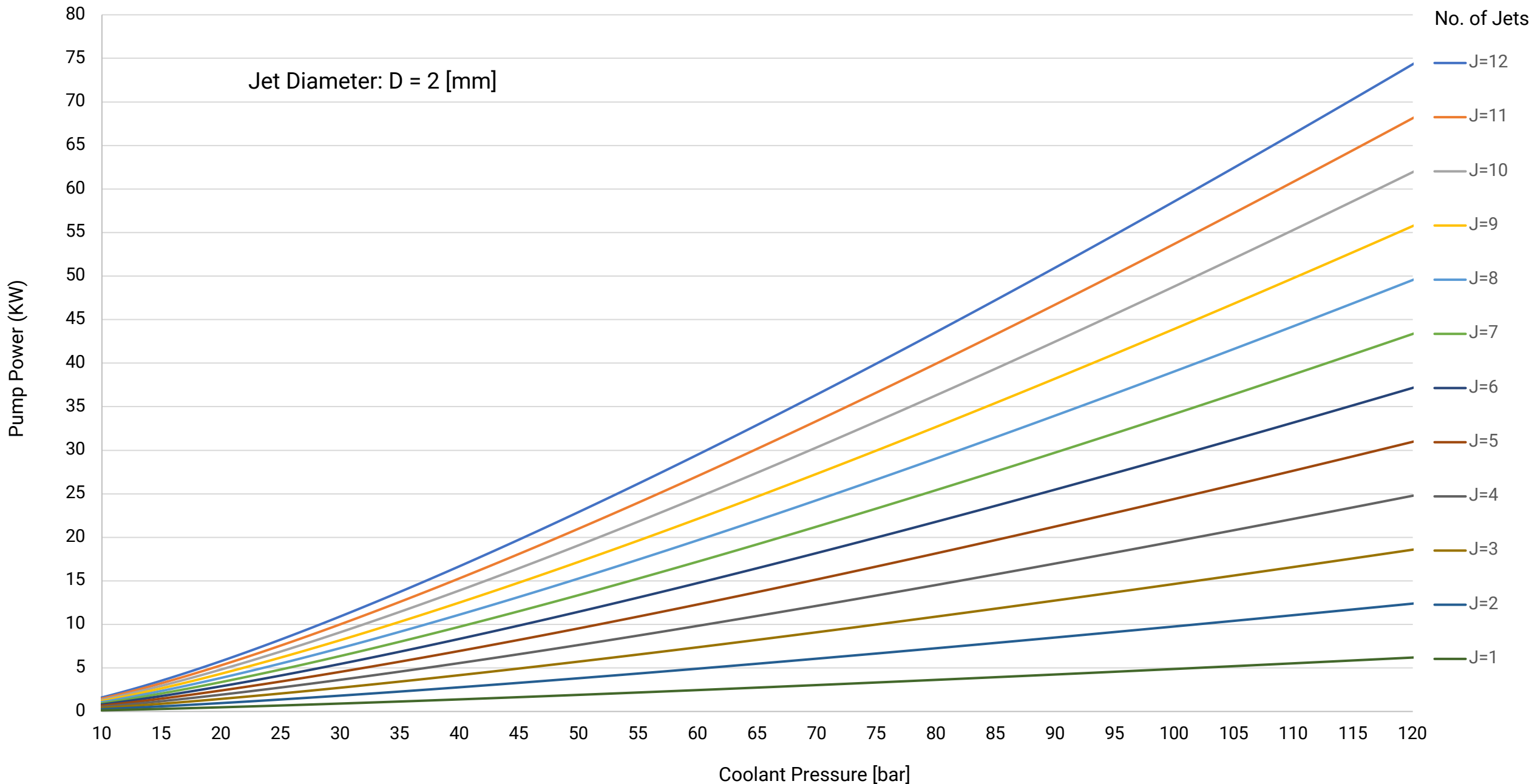


2 mm Jet

Flow Rate Vs. Coolant Pressure & Number of Jet for 2 mm Jet diameter

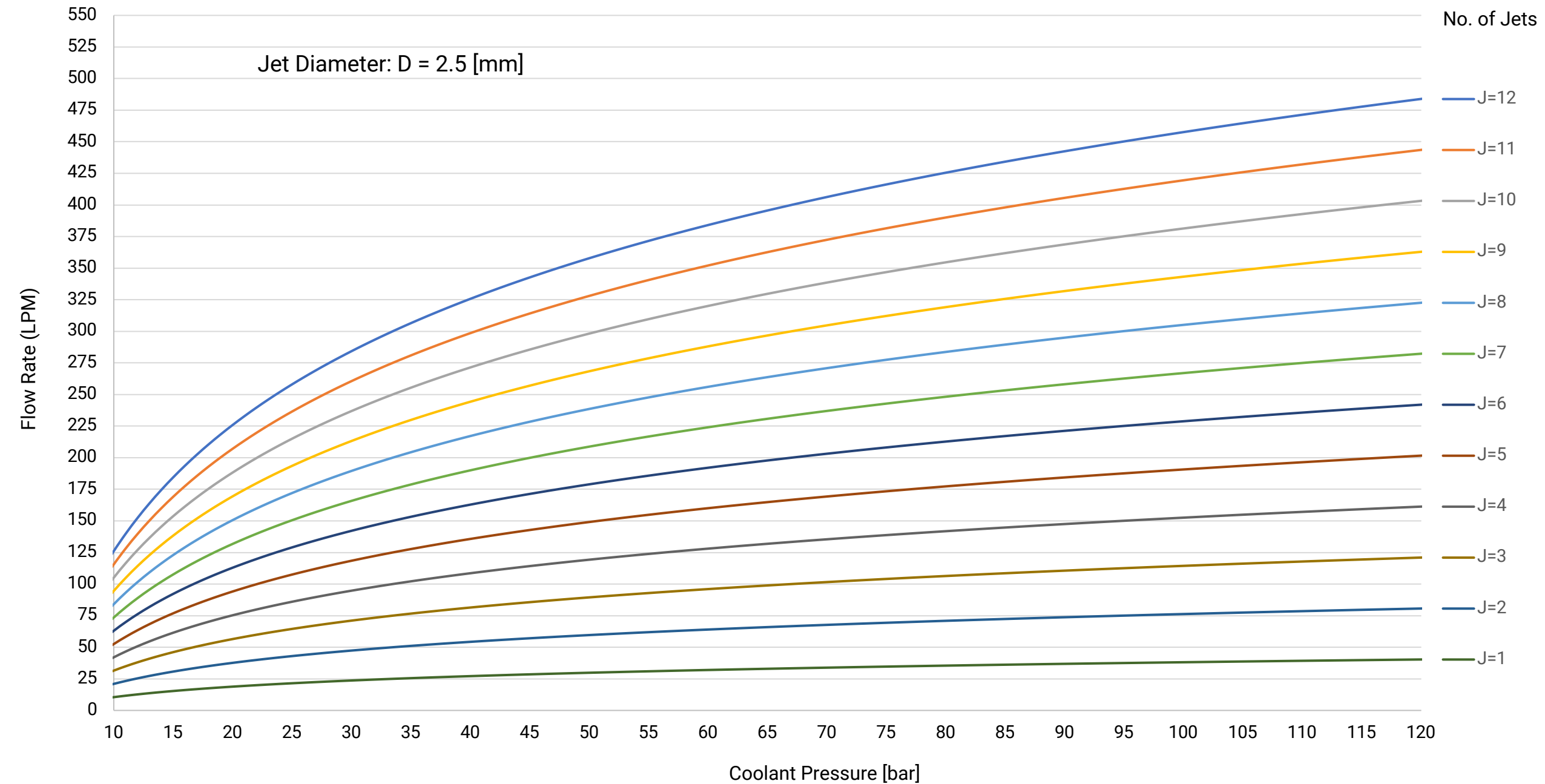


Pump Power Vs. Coolant Pressure & Number of Jet for 2 mm Jet diameter



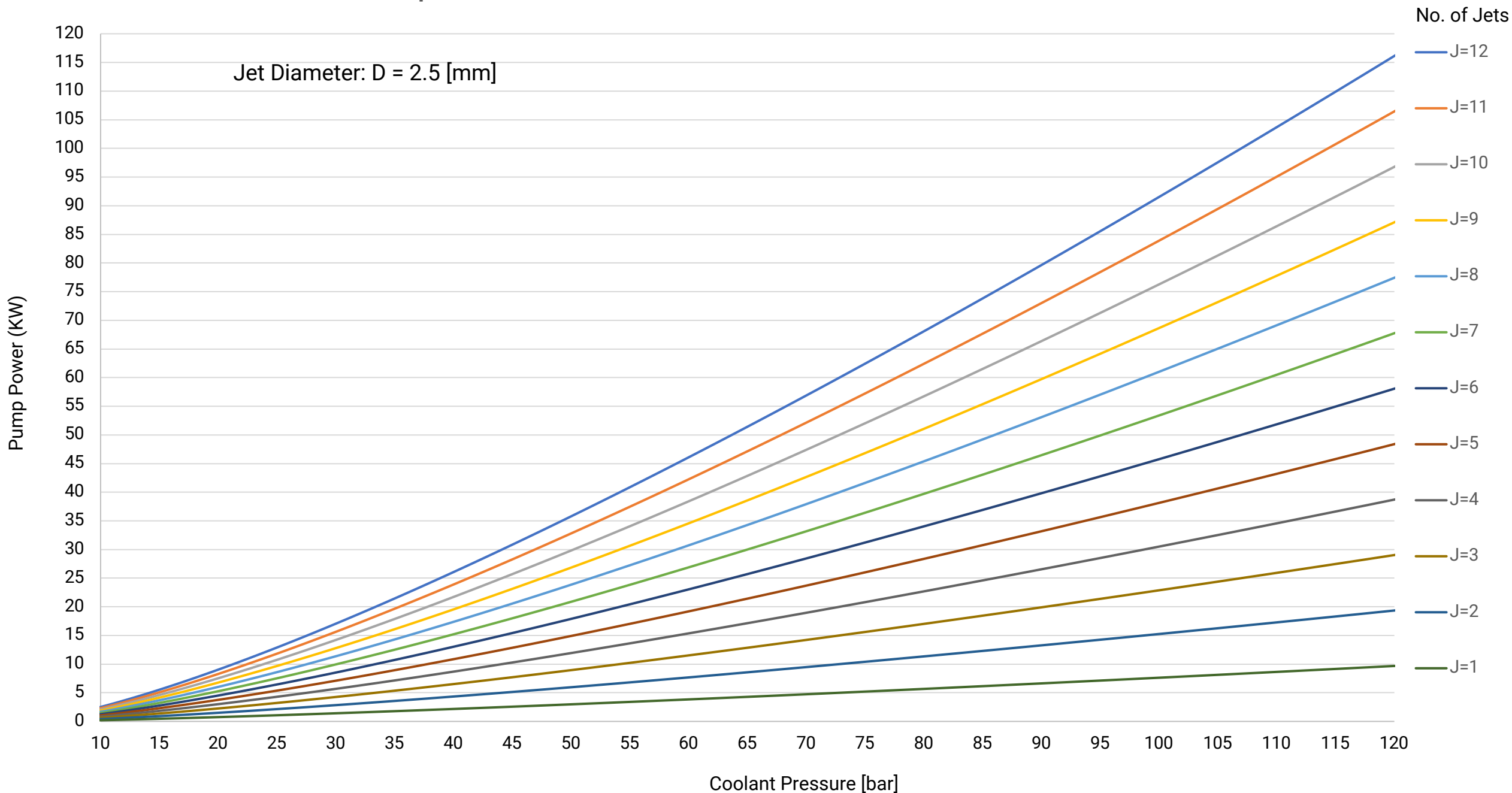
2.5 mm Jet

Flow Rate Vs. Coolant Pressure & Number of Jet for 2.5 mm Jet diameter



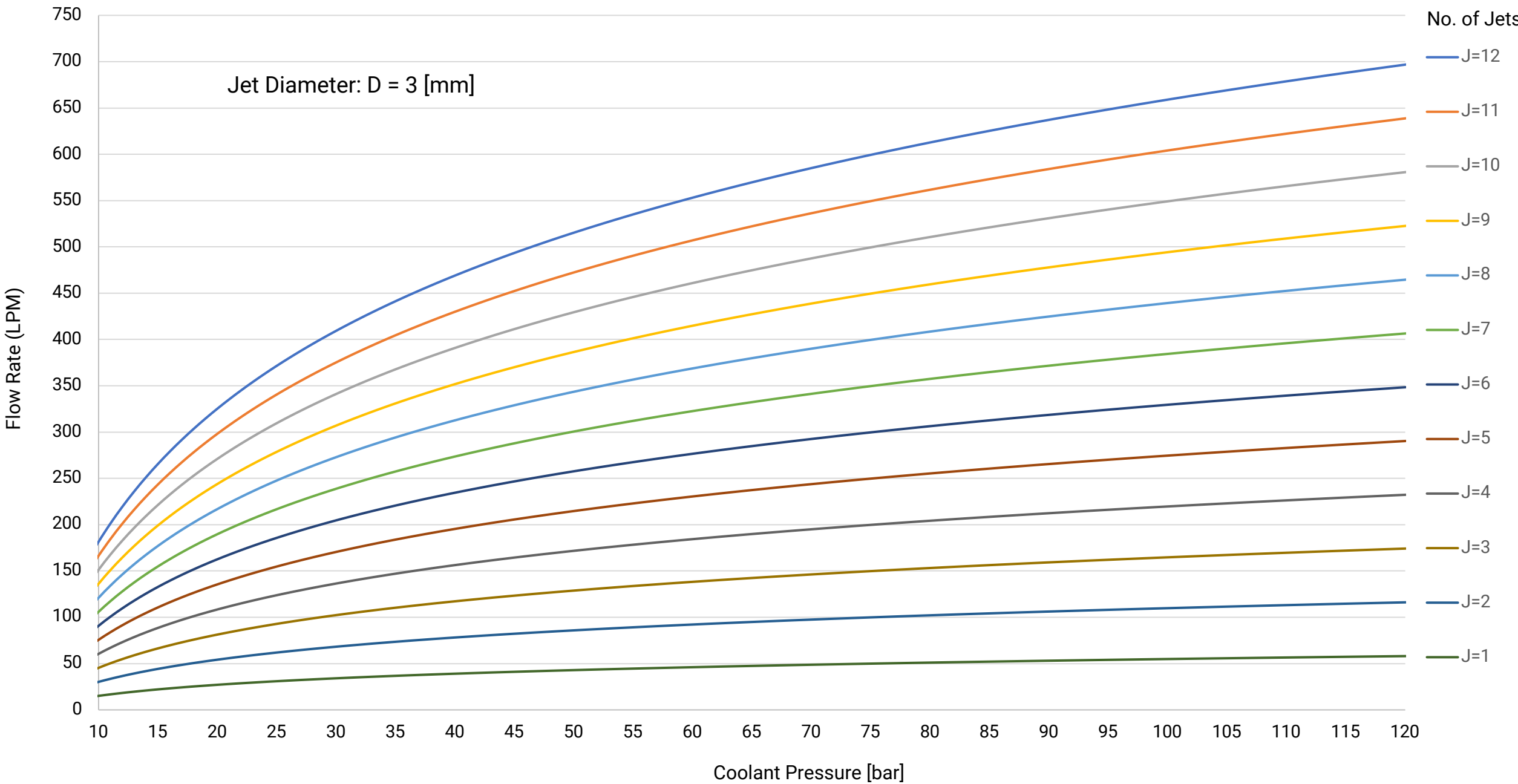
Pump Power Vs. Coolant Pressure & Number of Jet for 2.5 mm Jet diameter

Jet Diameter: D = 2.5 [mm]

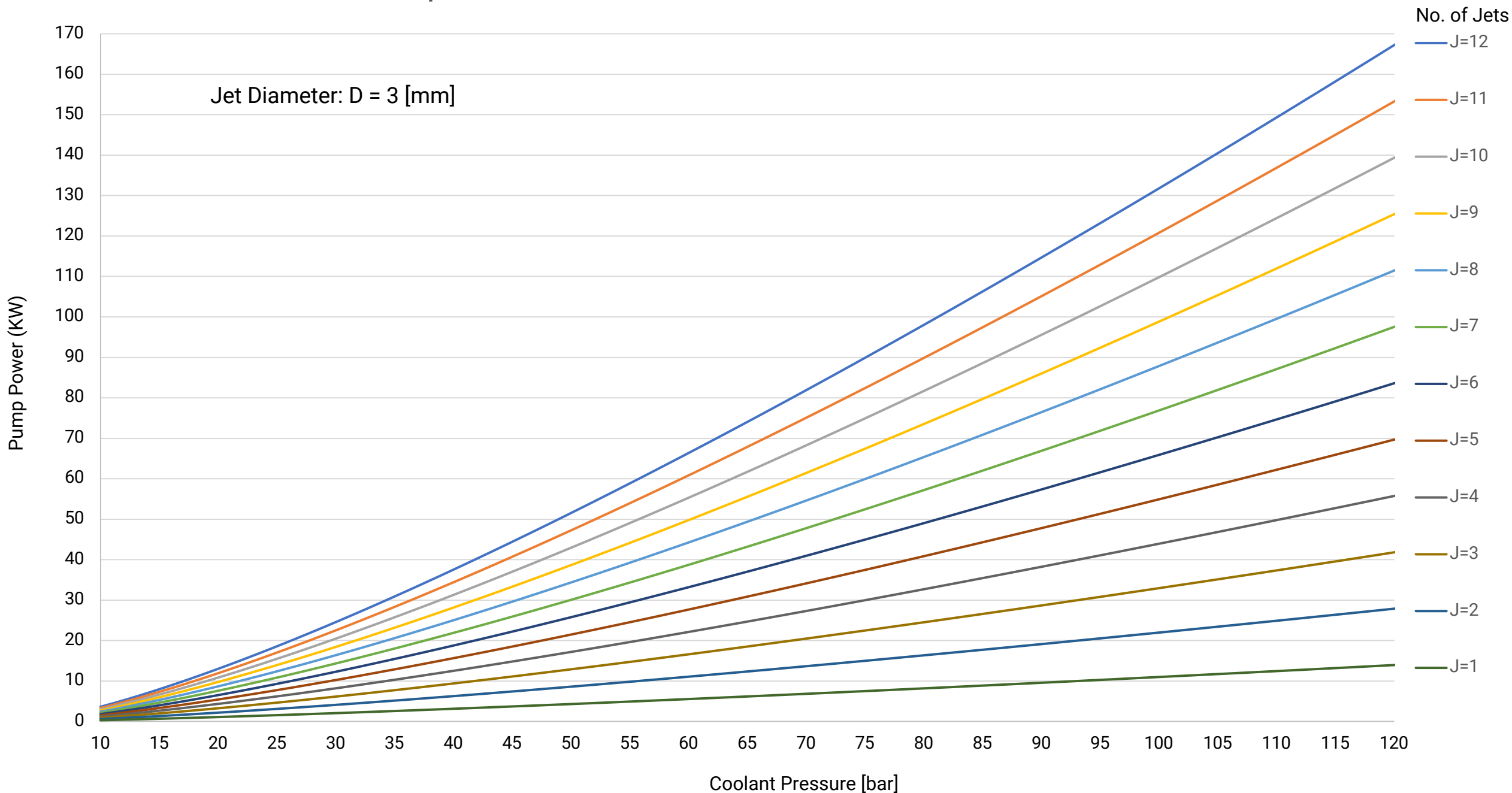


3 mm Jet

Flow Rate Vs. Coolant Pressure & Number of Jet for 3 mm Jet diameter



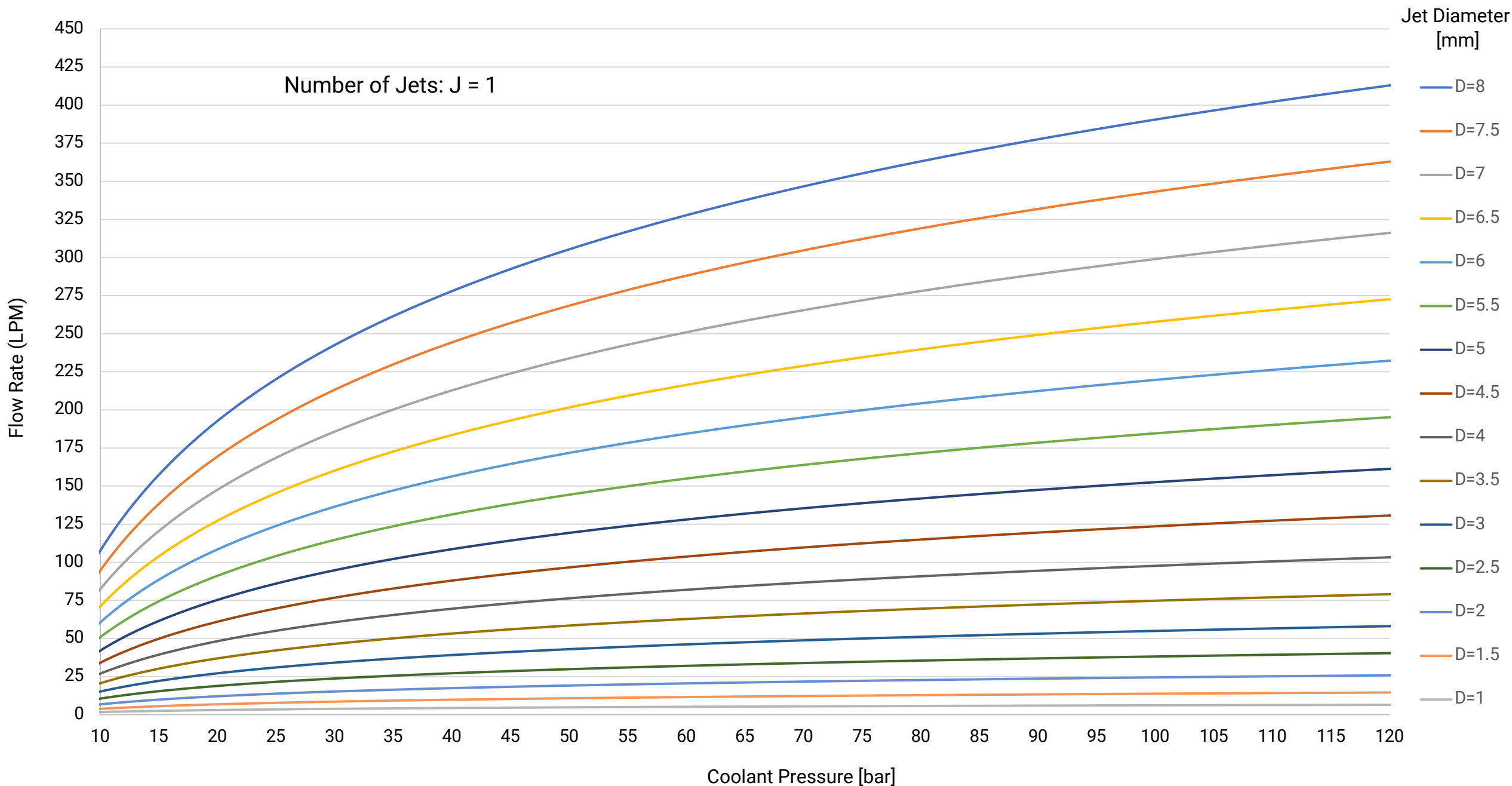
Pump Power Vs. Coolant Pressure & Number of Jet for 3 mm Jet diameter



All Jets

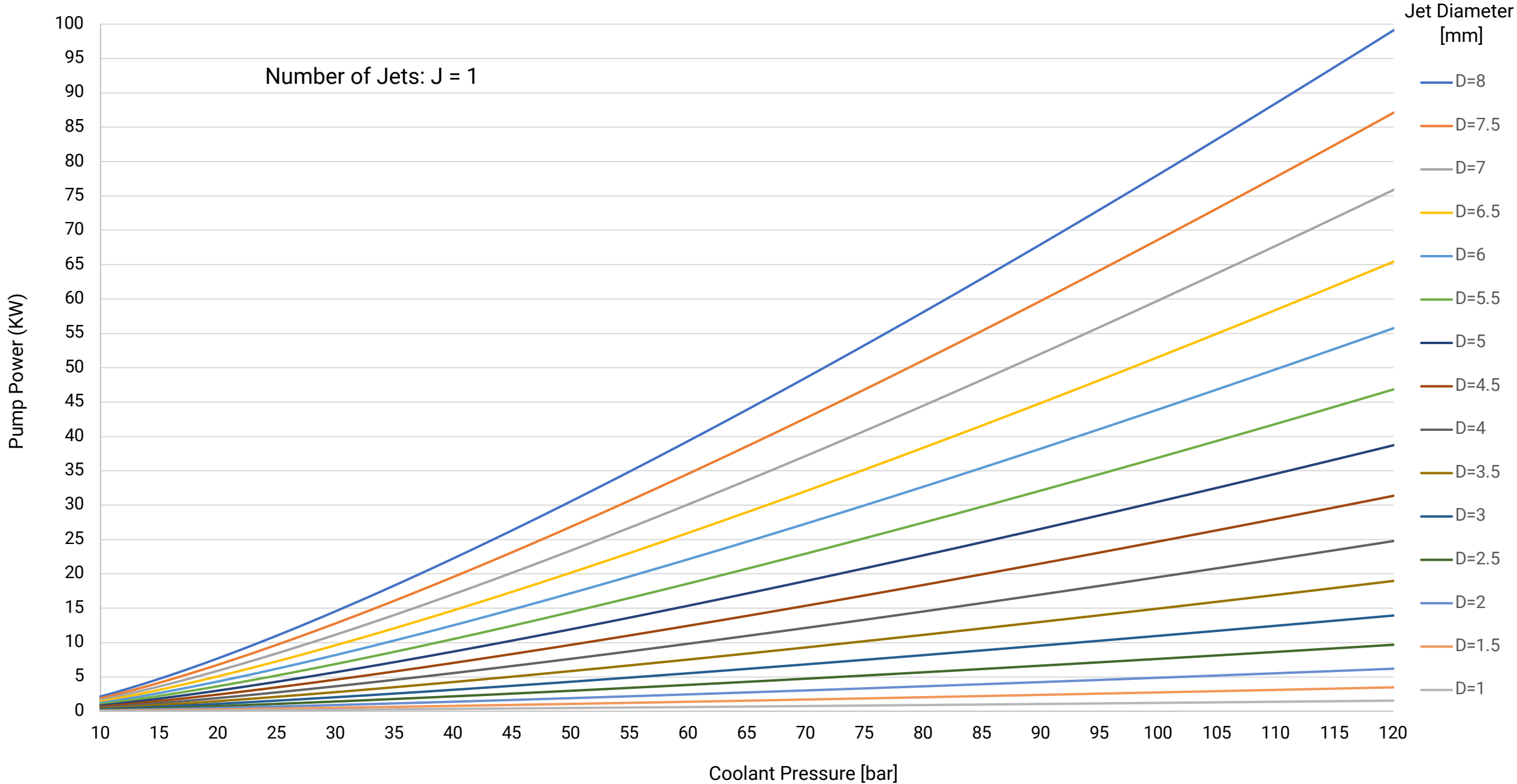
Flow Rate Vs. Coolant Pressure & Jet diameter (single Jet)

Number of Jets: J = 1

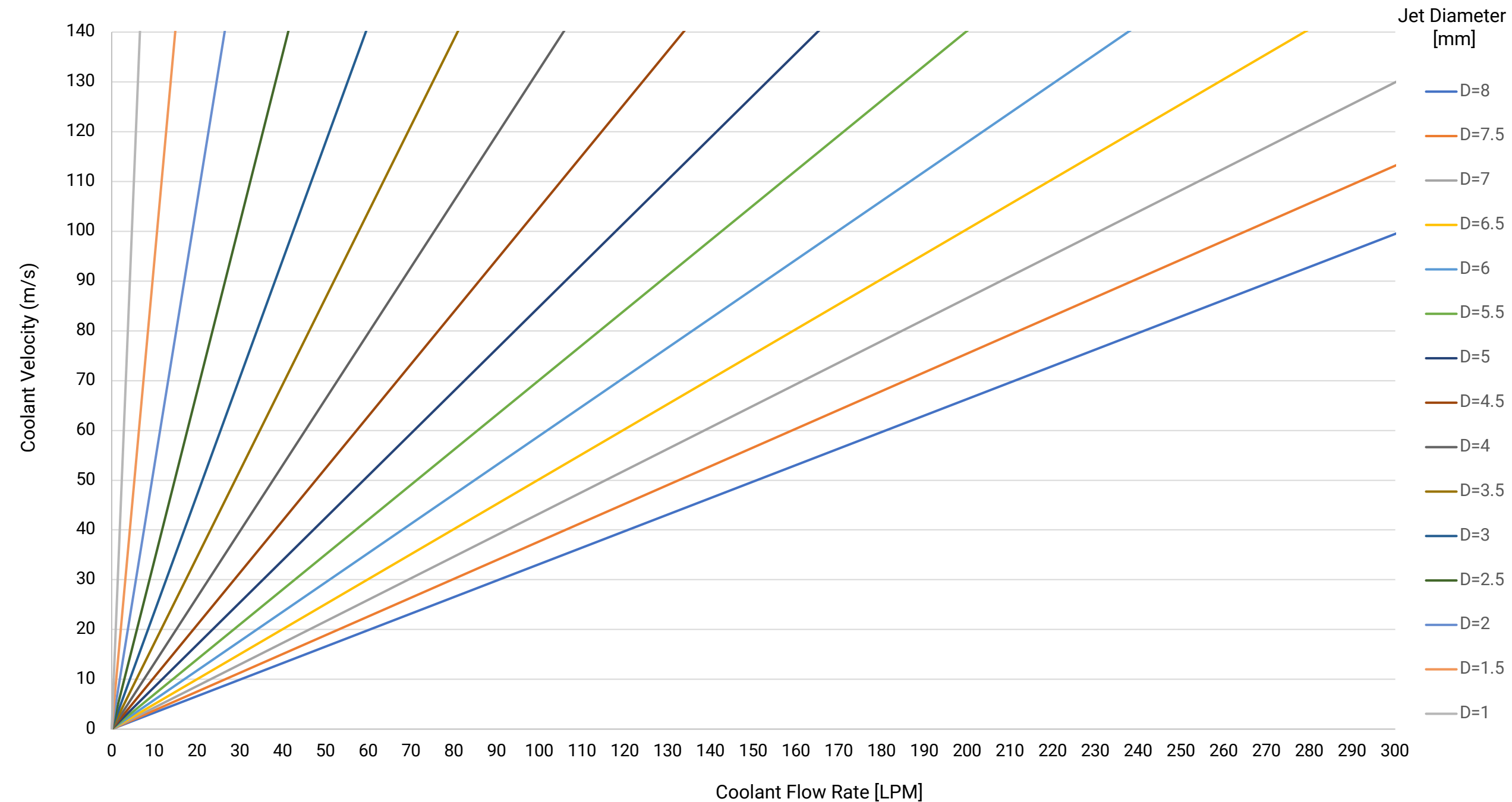


Pump Power Vs. Coolant Pressure & Jet diameter (single Jet)

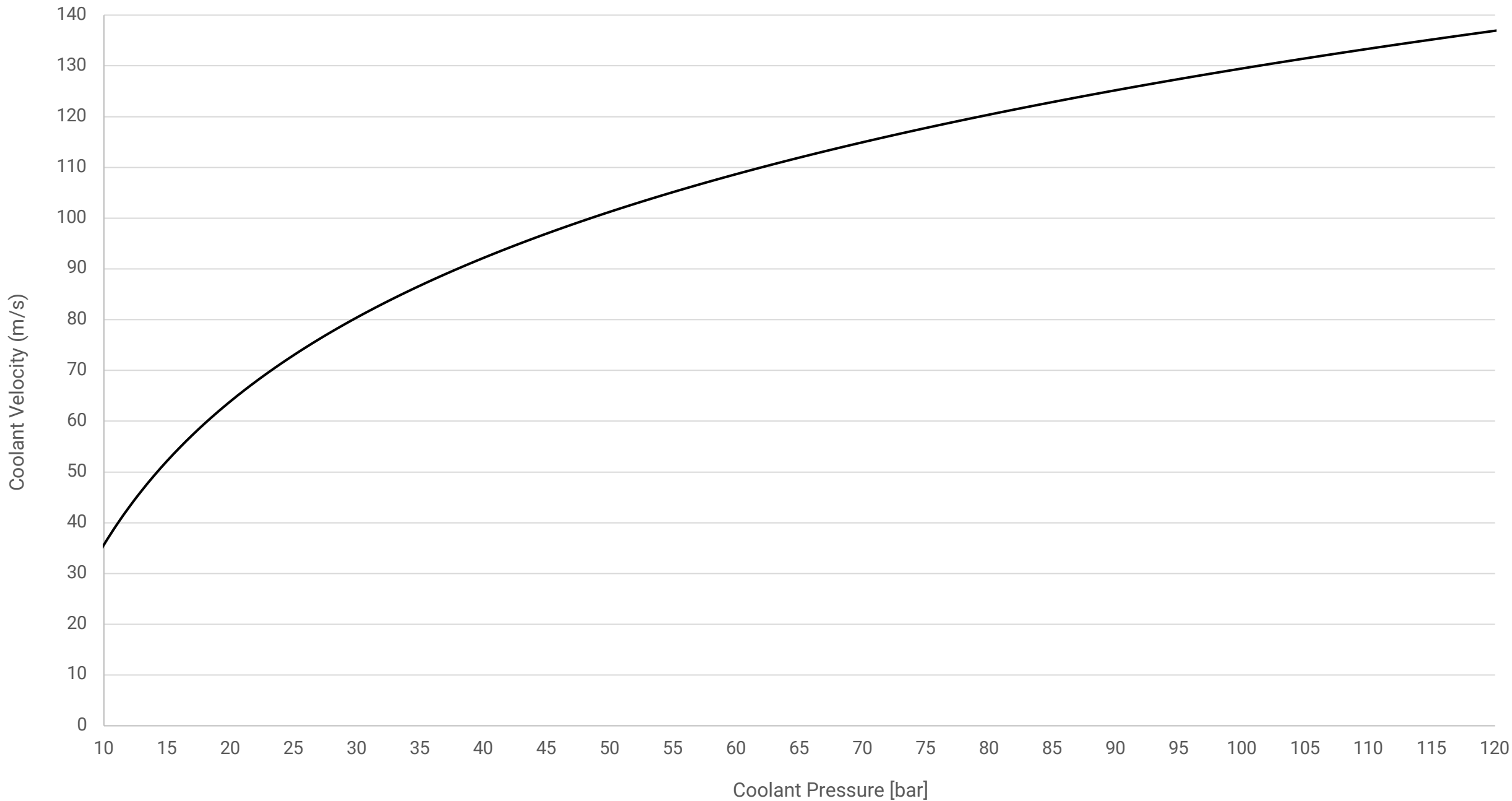
Number of Jets: J = 1



Coolant Velocity Vs. Coolant Flow Rate & Jet diameter



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



JC Flow Rate Vs. Air Pressure - Metric

