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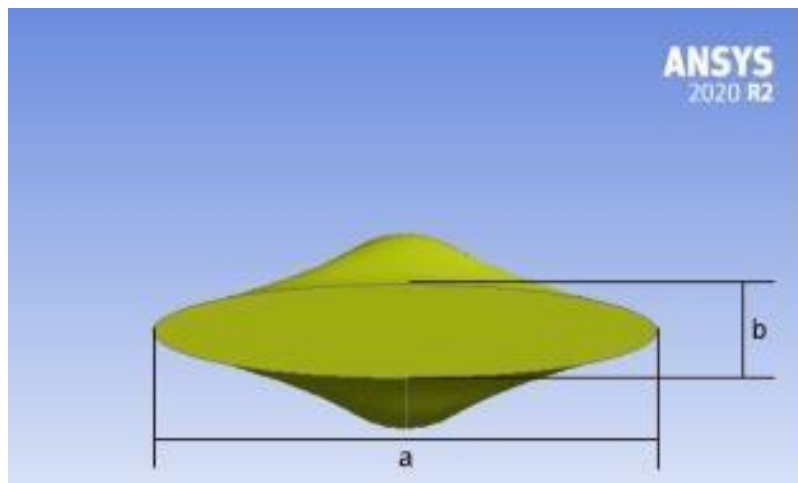
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LAMPIRAN

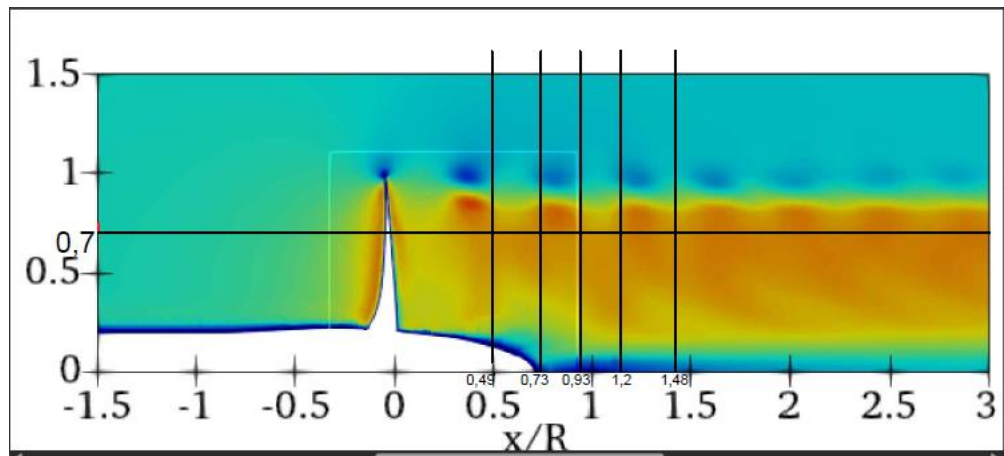
Lampiran 1 Data Nosel *Inlet*

Parameter	Nilai
Diameter	Da = 6.2 cm, Db = 0.58 cm
Luas penampang nosel	0.00028 m ²
Aspek rasio	0.09
Panjang pipa distribusi	4.5 m

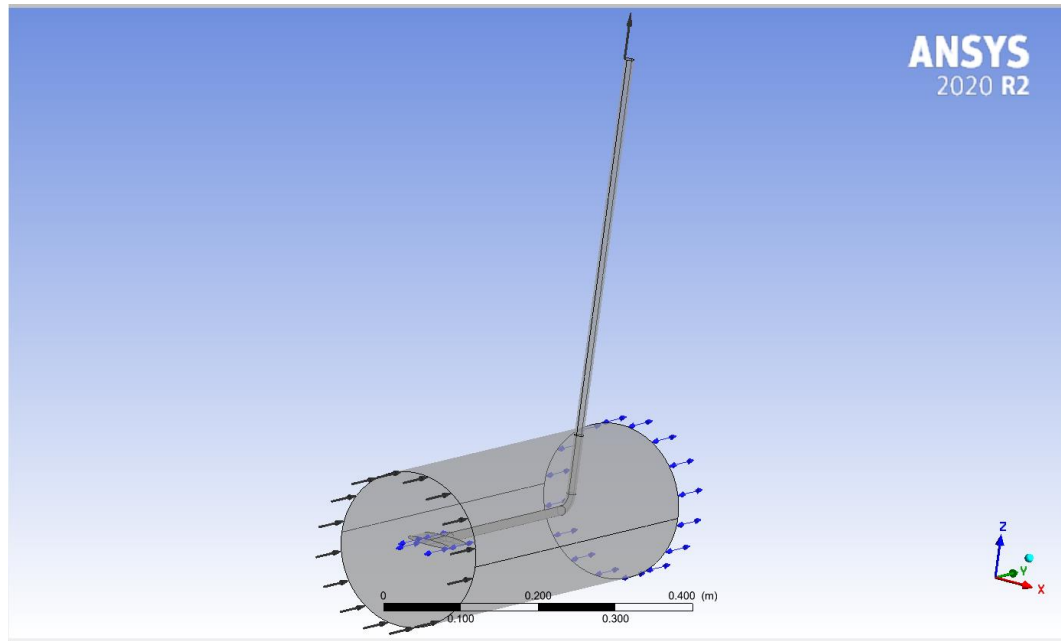
Model penampang *Geometry* Nosel *Inlet*



Lampiran 2 Grafik yang menunjukkan nilai *thrust* optimal penelitian yang dilakukan oleh Joseph Mwangi Ng'aru dan Sunho Park



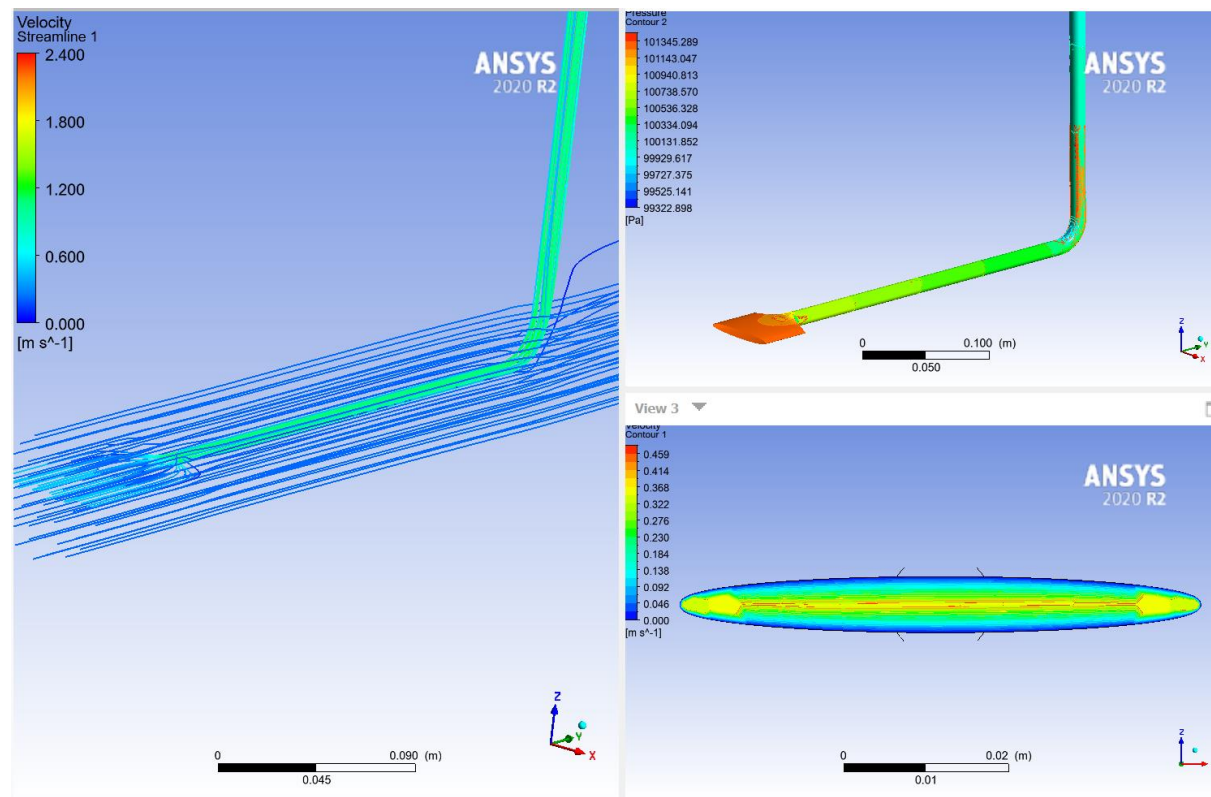
Lampiran 3 Pengaturan *Setup CFD Ansys CFX*



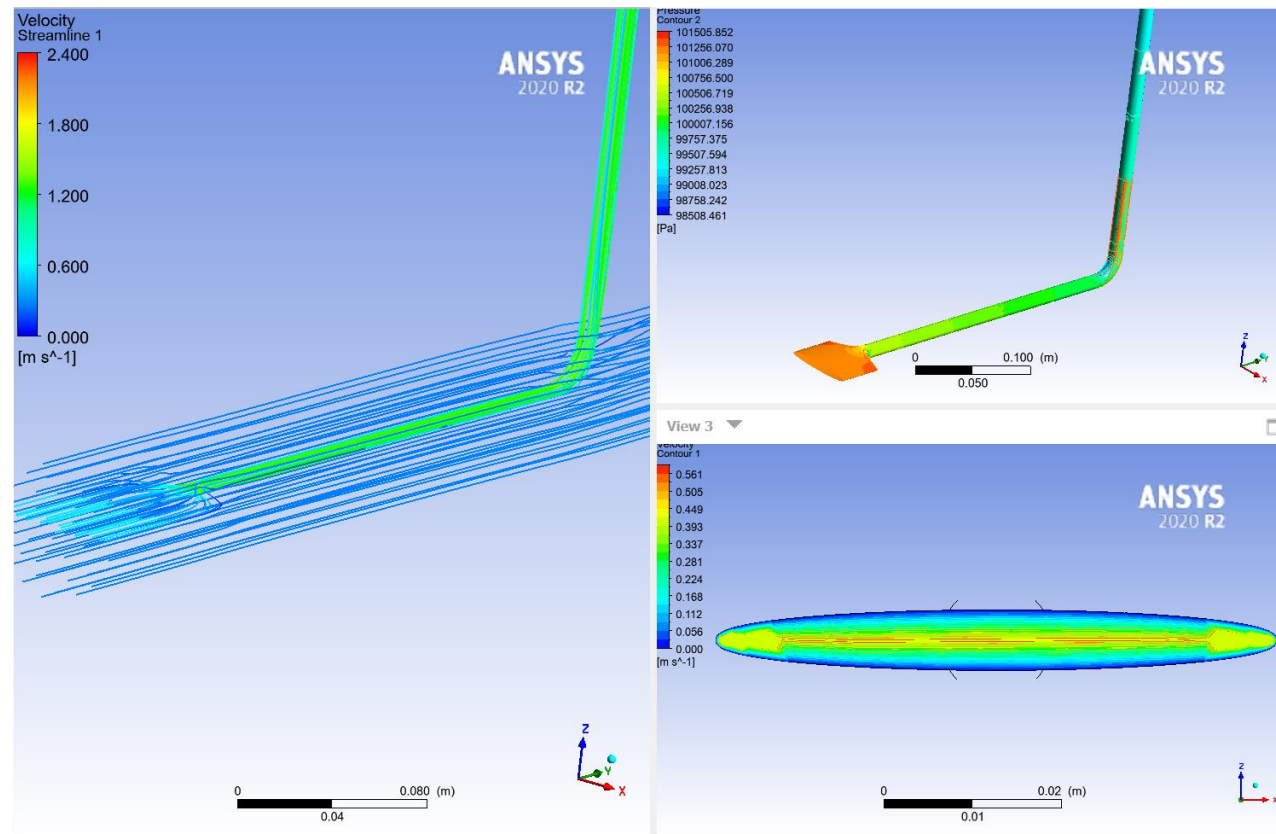
Lampiran 4 Visualisasi kecepatan aliran fluida CFD

- Visualisasi aliran fluida pada jarak horizontal nosel *inlet* dan propeller yaitu 5 cm

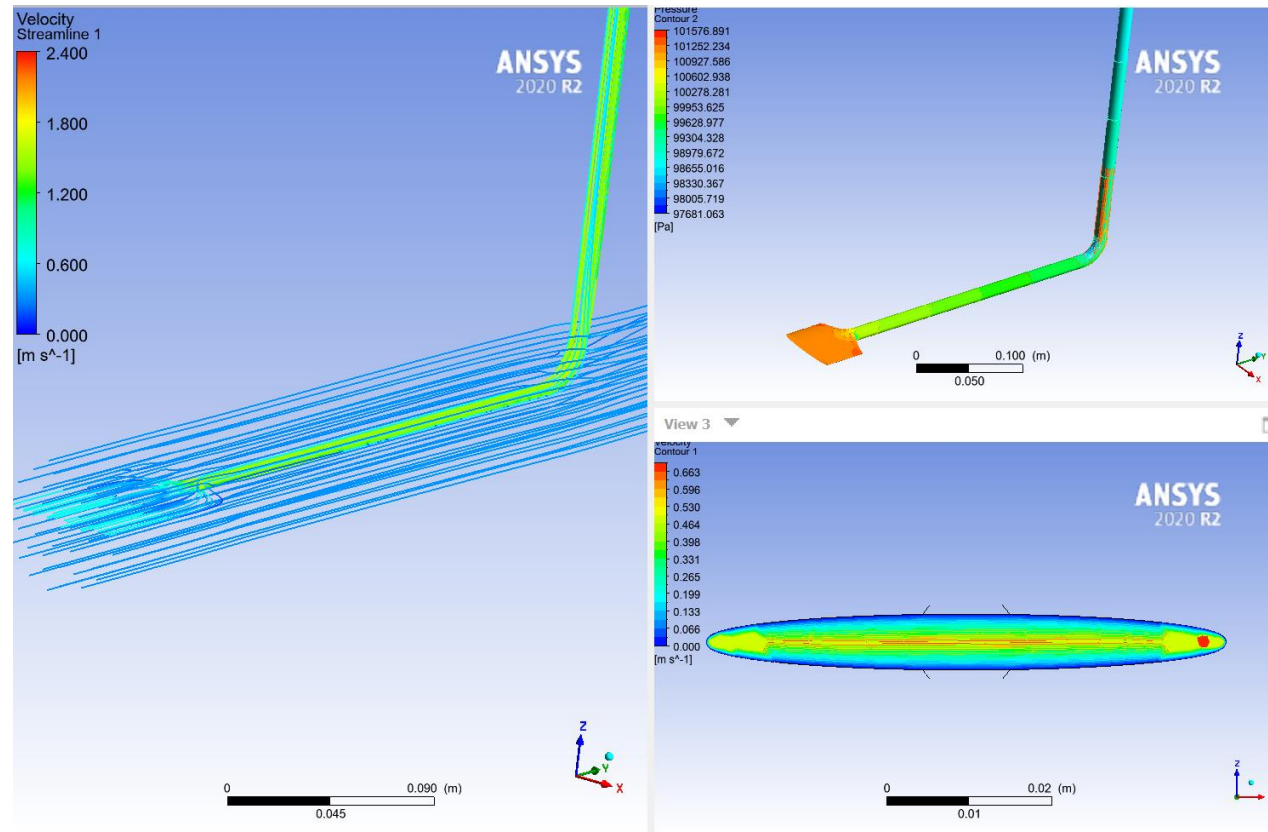
Velocity test pada putaran propeller 900 rpm



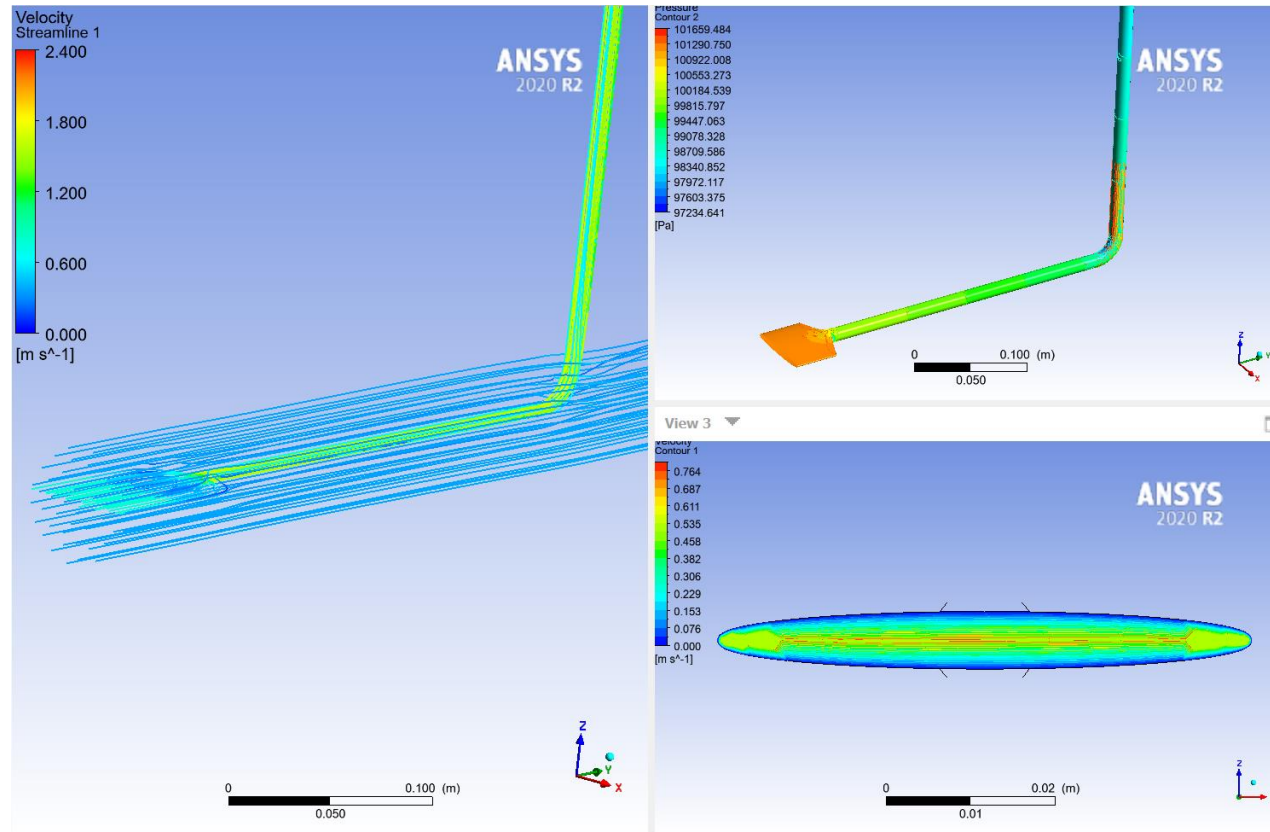
velocity test pada putaran propeller 1100 rpm



Velocity test pada putaran propeller 1300 rpm

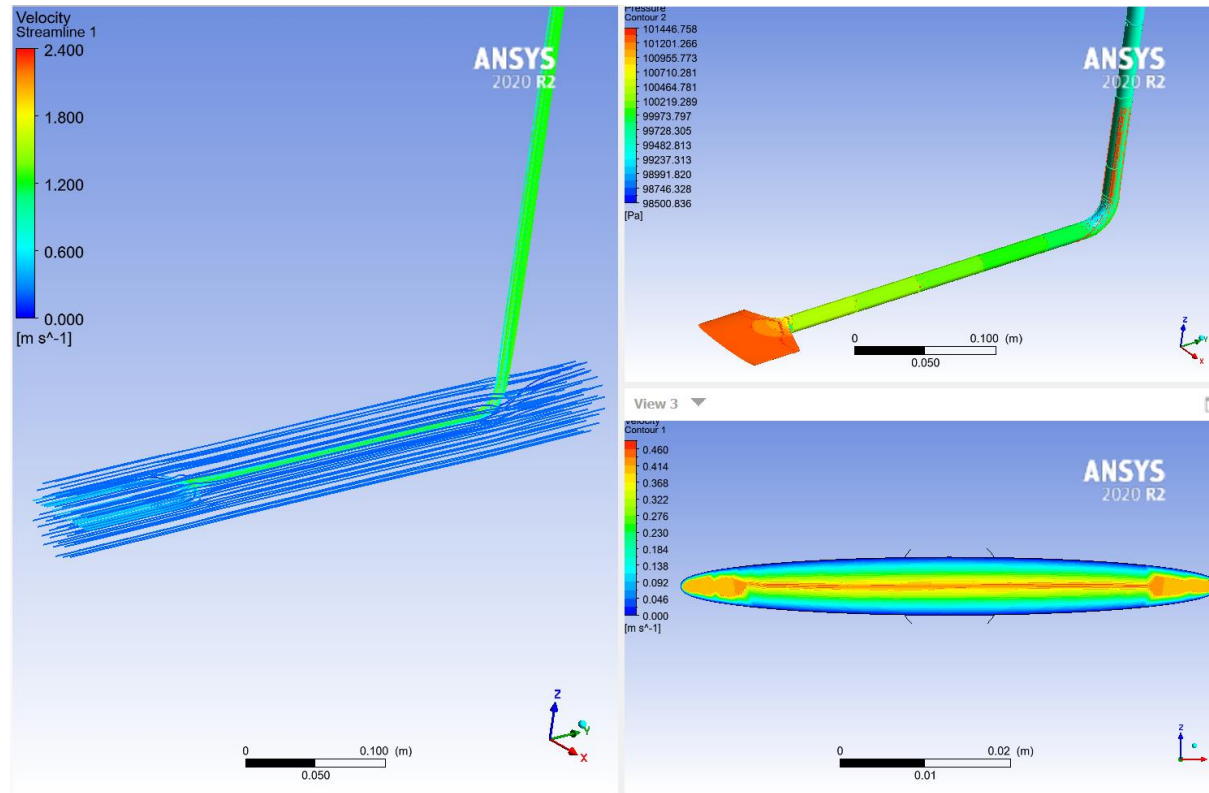


Velocity test pada putaran propeller 1500 rpm

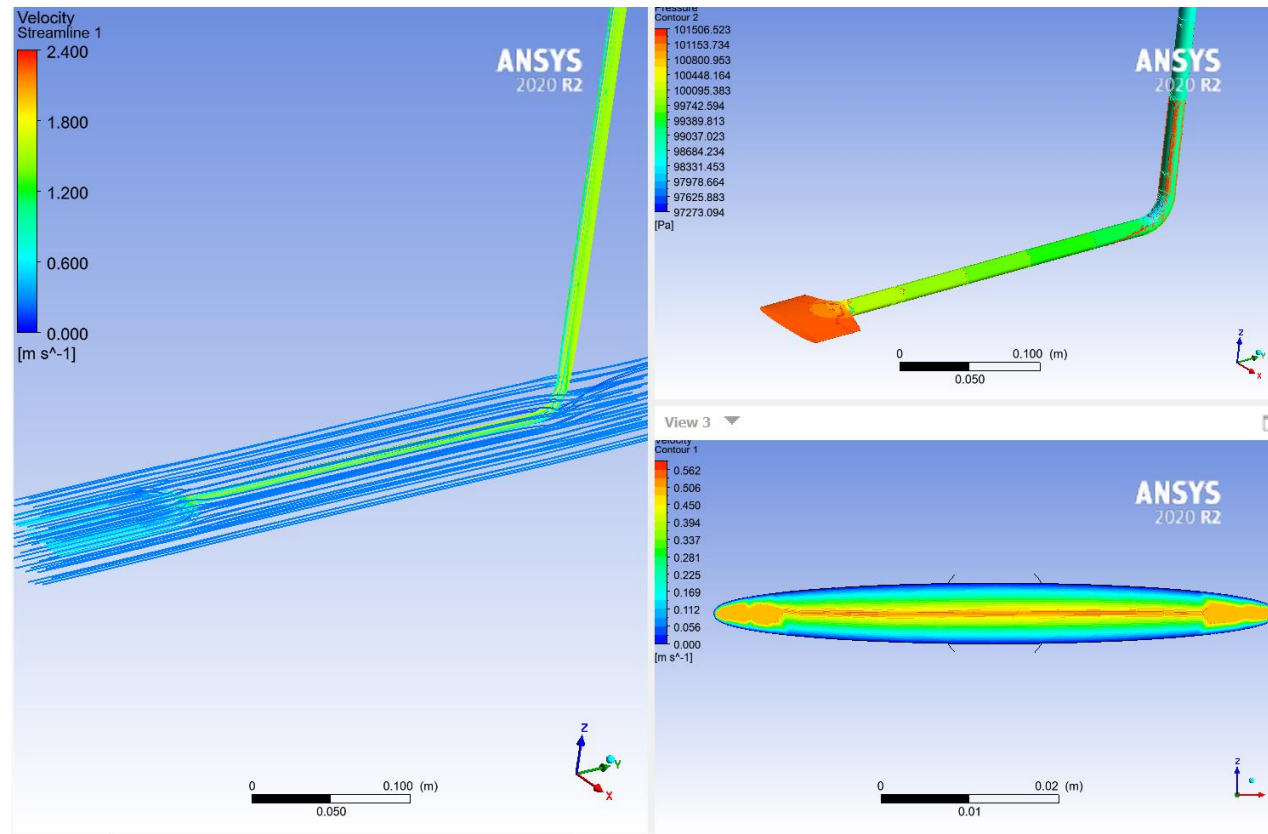


- Visualisasi kecepatan aliran fluida pada jarak horizontal nosel *inlet* dan propeller yaitu 7,5 cm

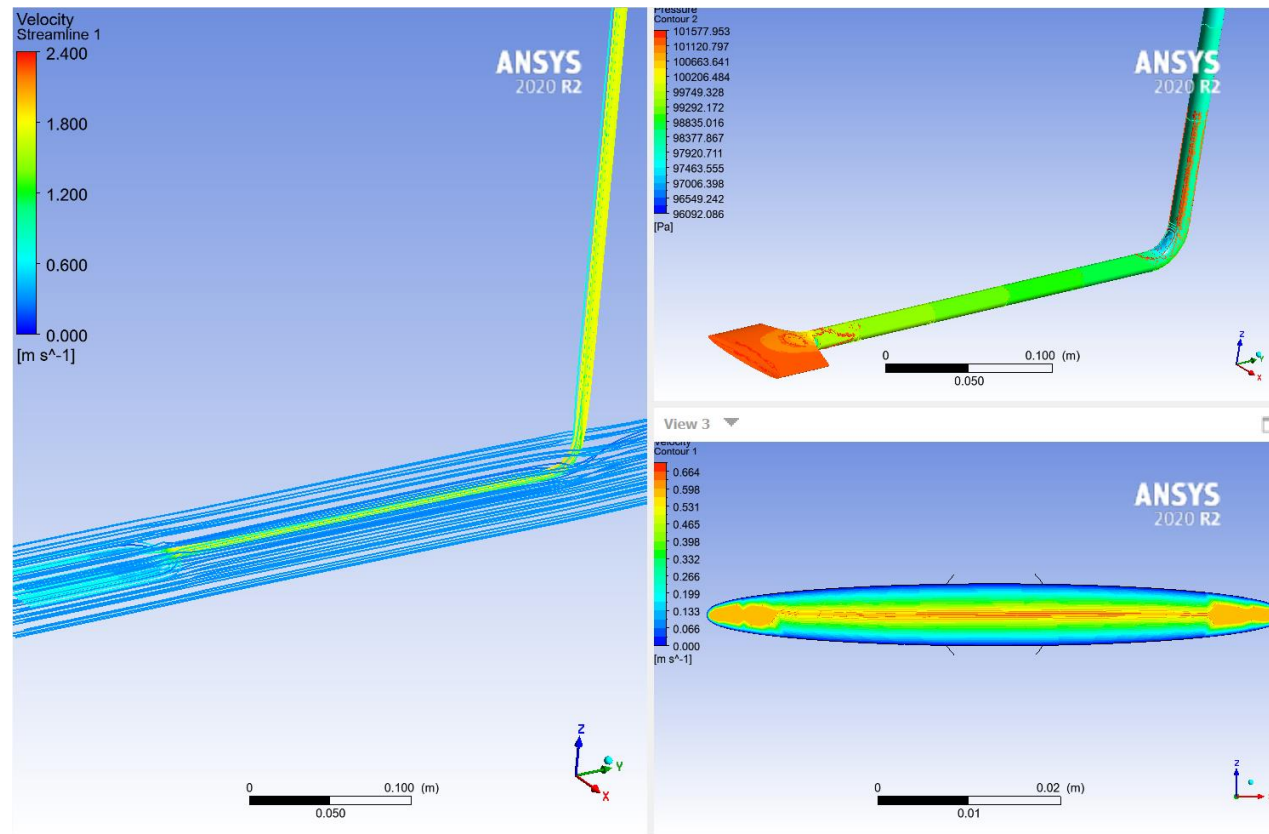
Velocity test pada putaran propeller 900 rpm



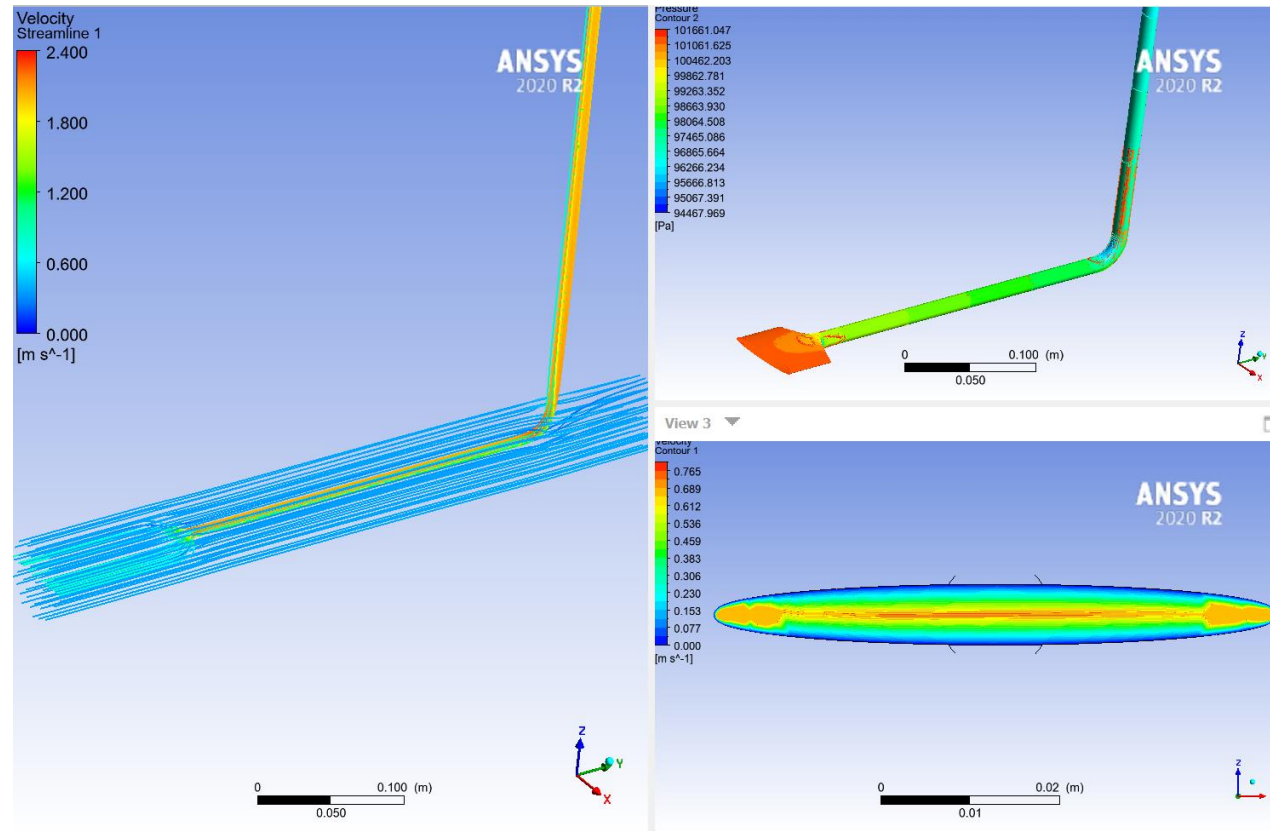
Velocity test pada putaran propeller 1100 rpm



Velocity test pada putaran propeller 1300 rpm

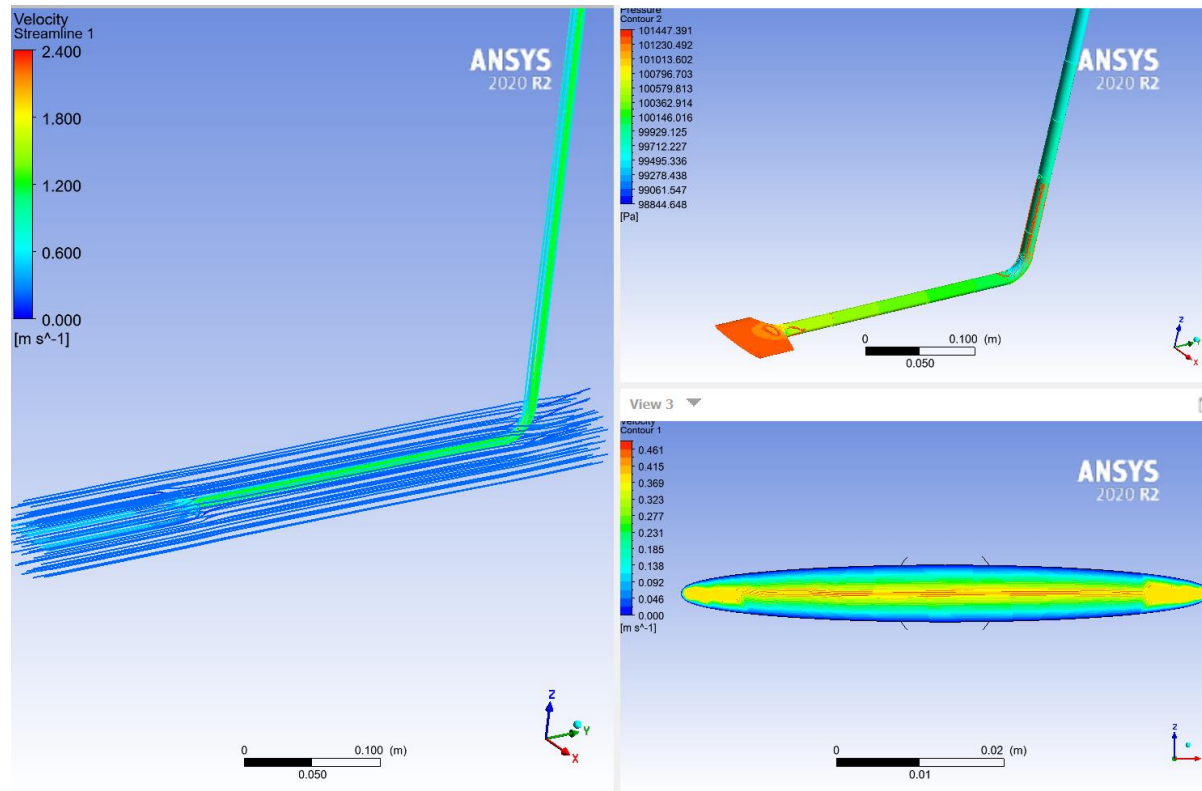


Velocity test pada putaran propeller 1500 rpm

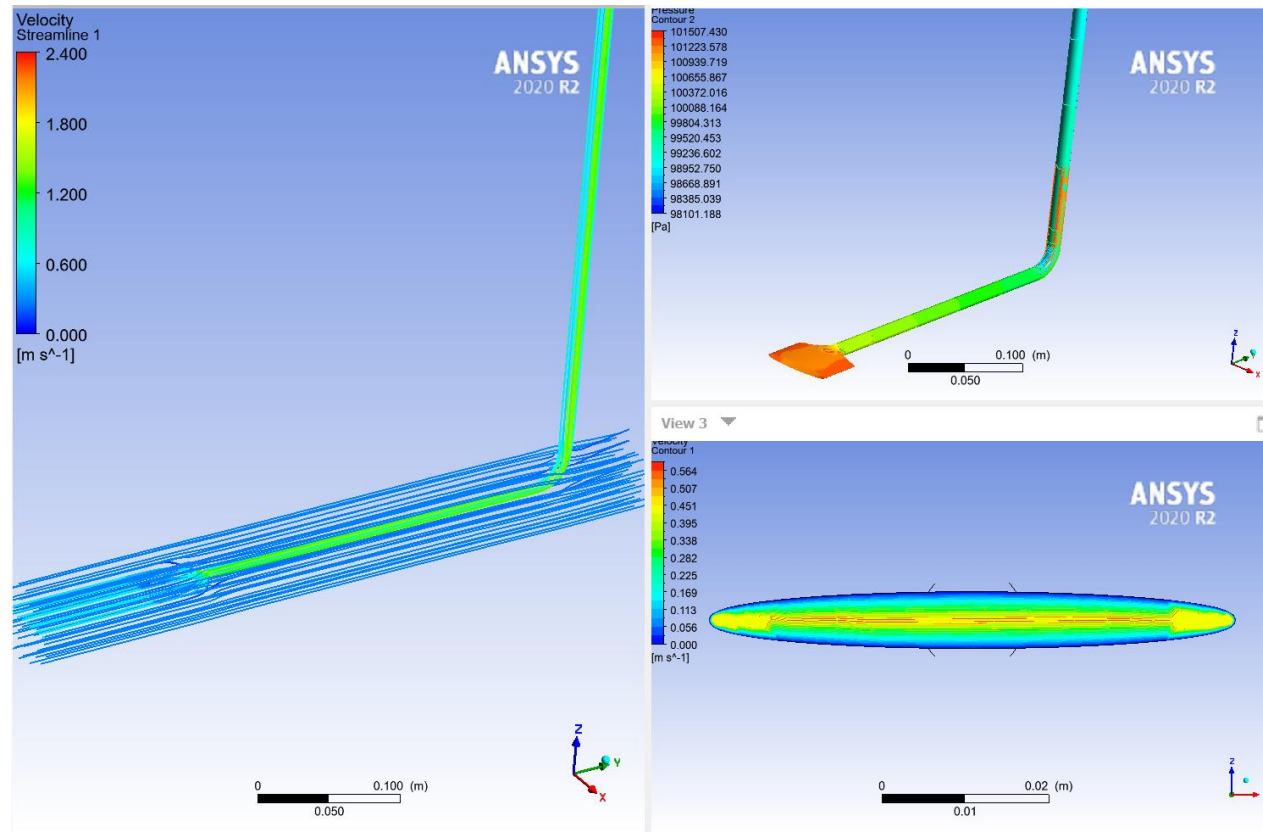


- Visualisasi kecepatan aliran fluida pada jarak horizontal nosel *inlet* dan propeller yaitu 10 cm

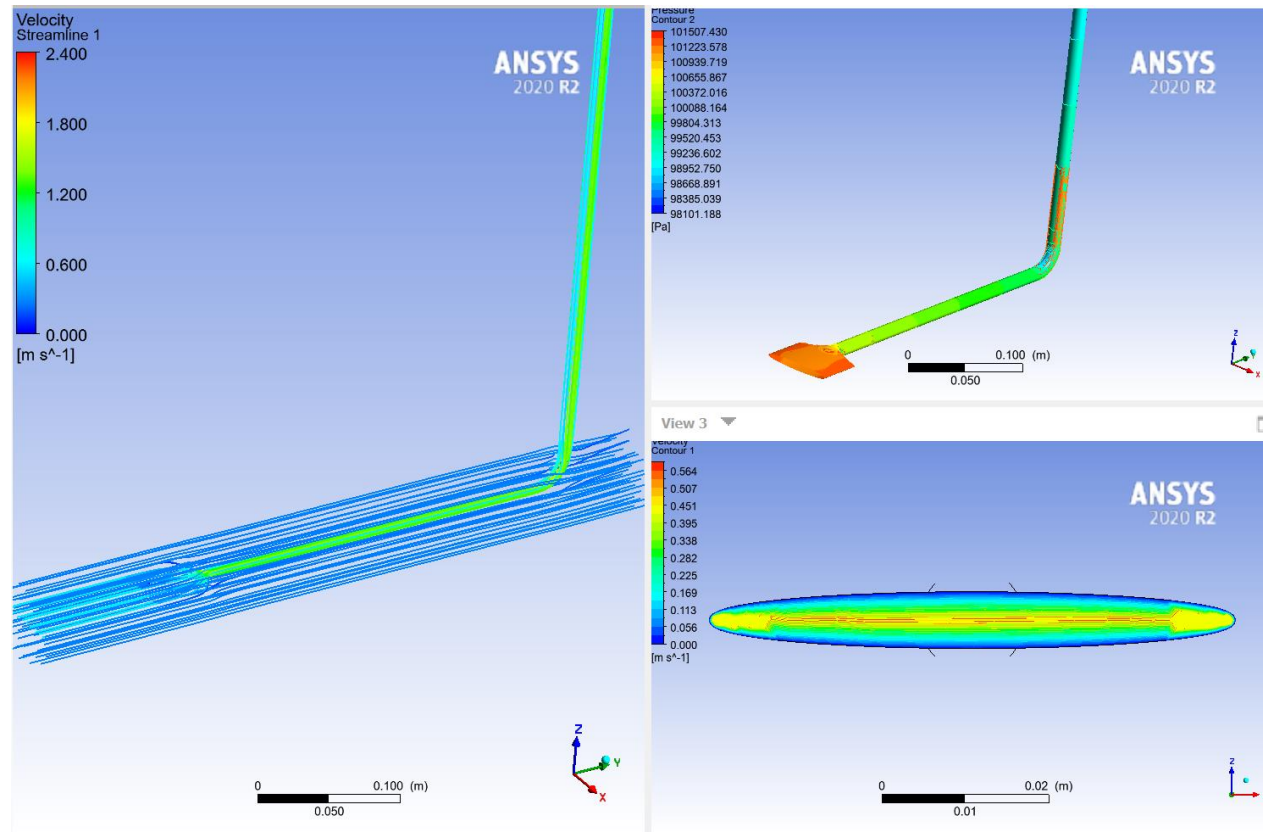
Velocity test pada putaran propeller 900 rpm



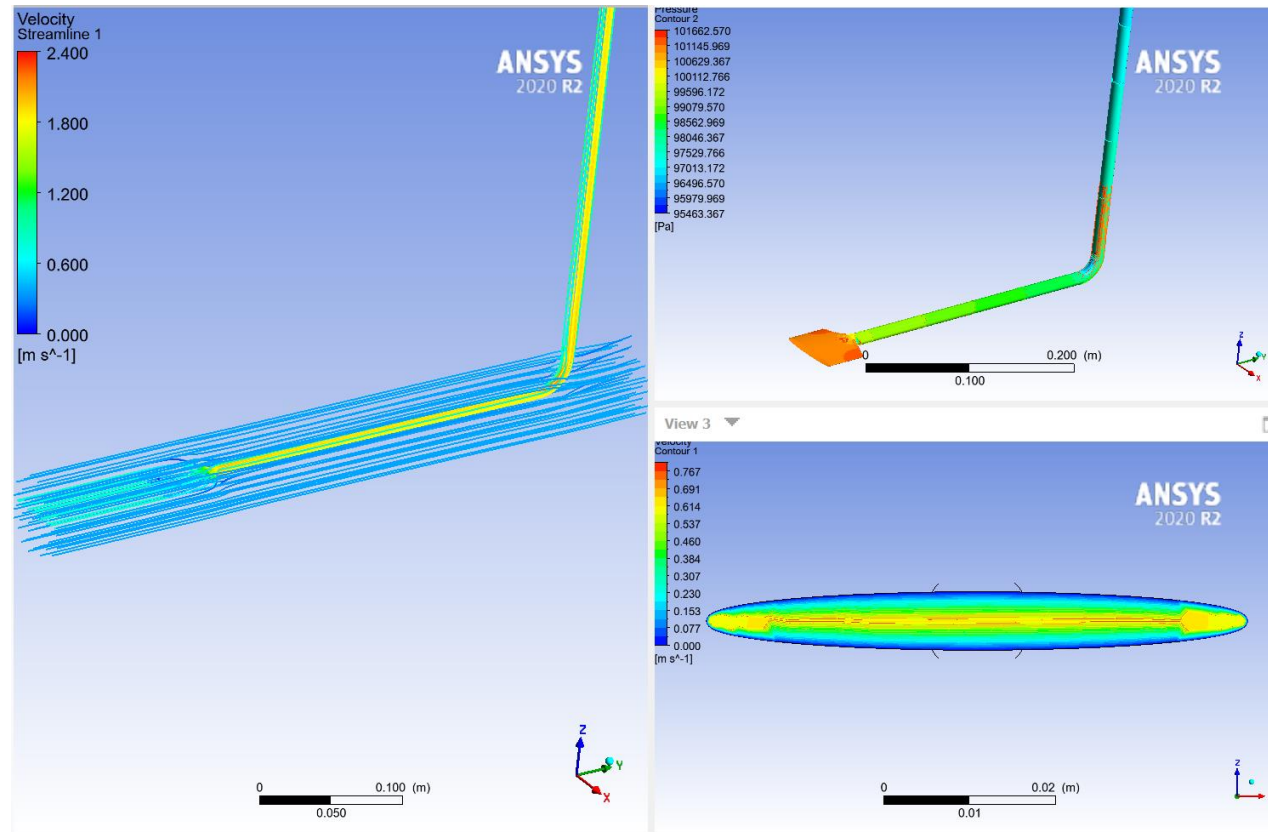
Velocity test pada putaran propeller 1100 rpm



Velocity test pada putaran propeller 1300 rpm

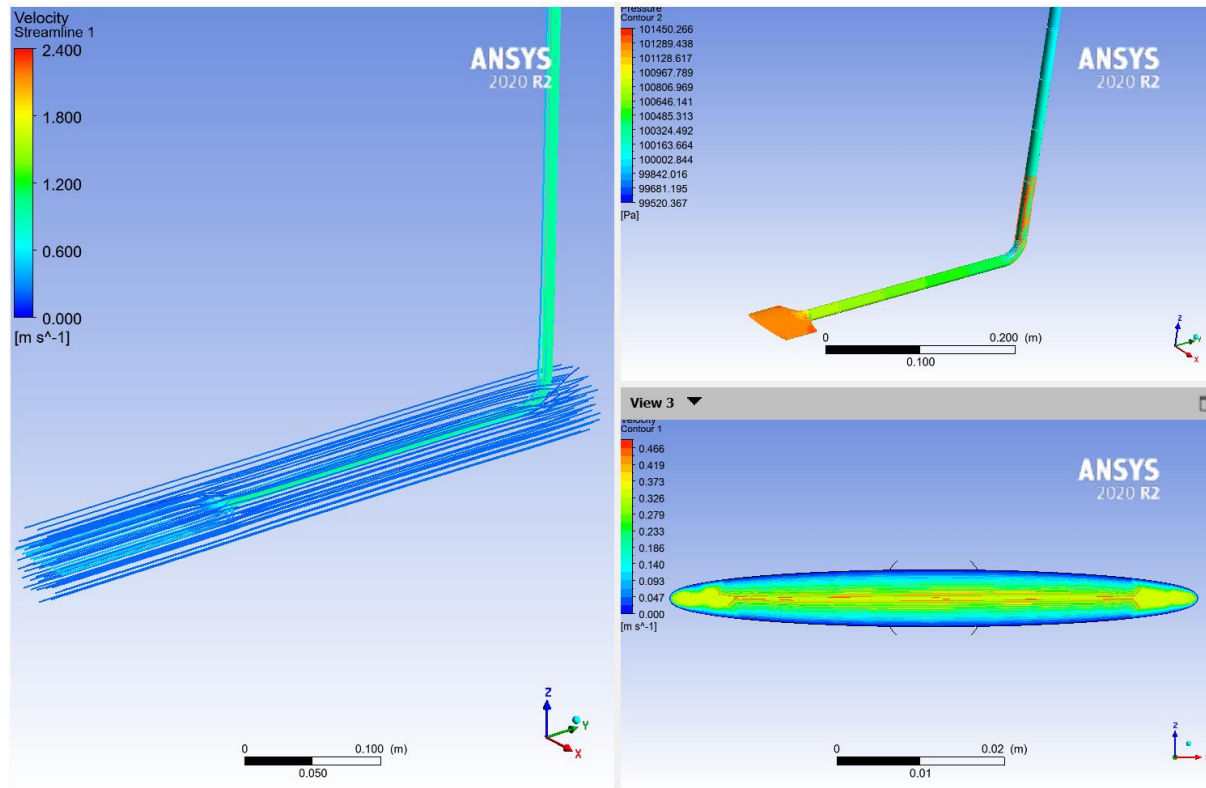


Velocity test pada putaran propeller 1500 rpm

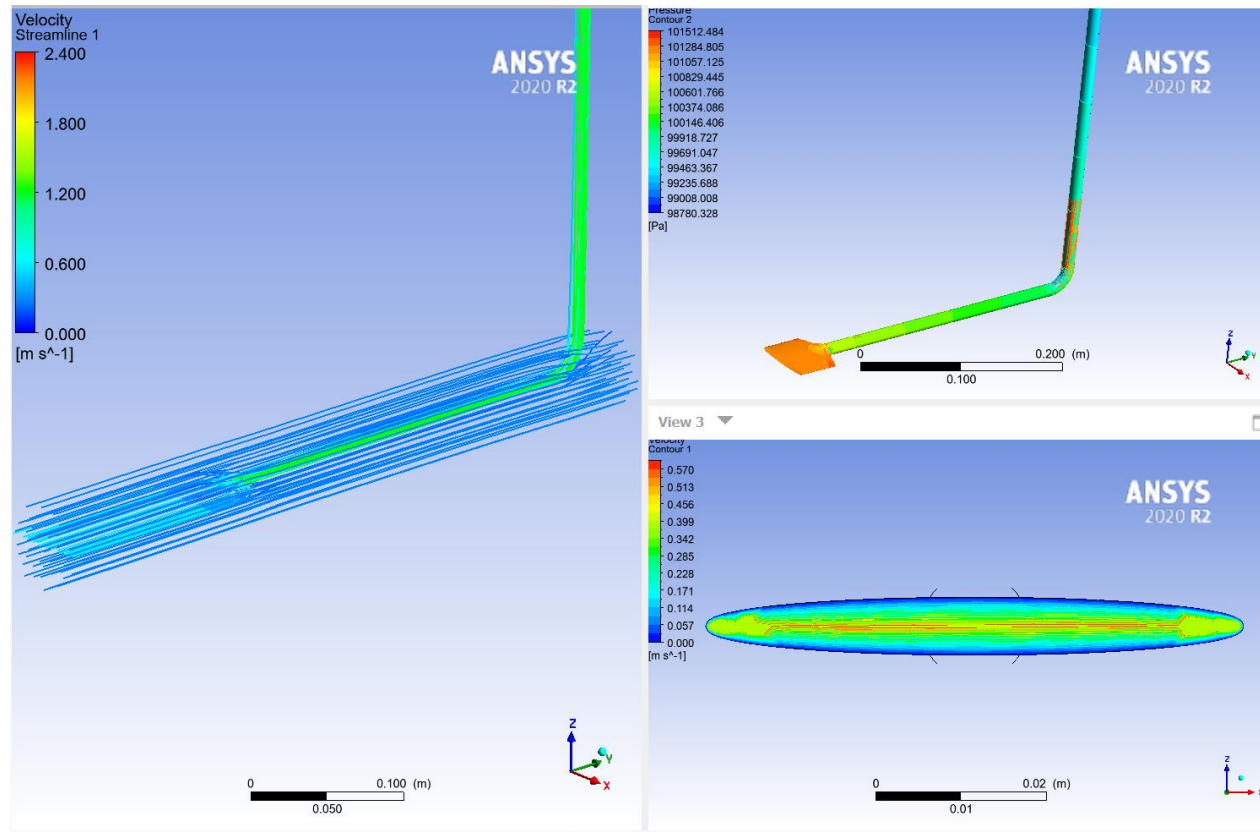


- Visualisasi aliran fluida pada jarak horizontal nosel *inlet* dan propeller yaitu 12,5 cm

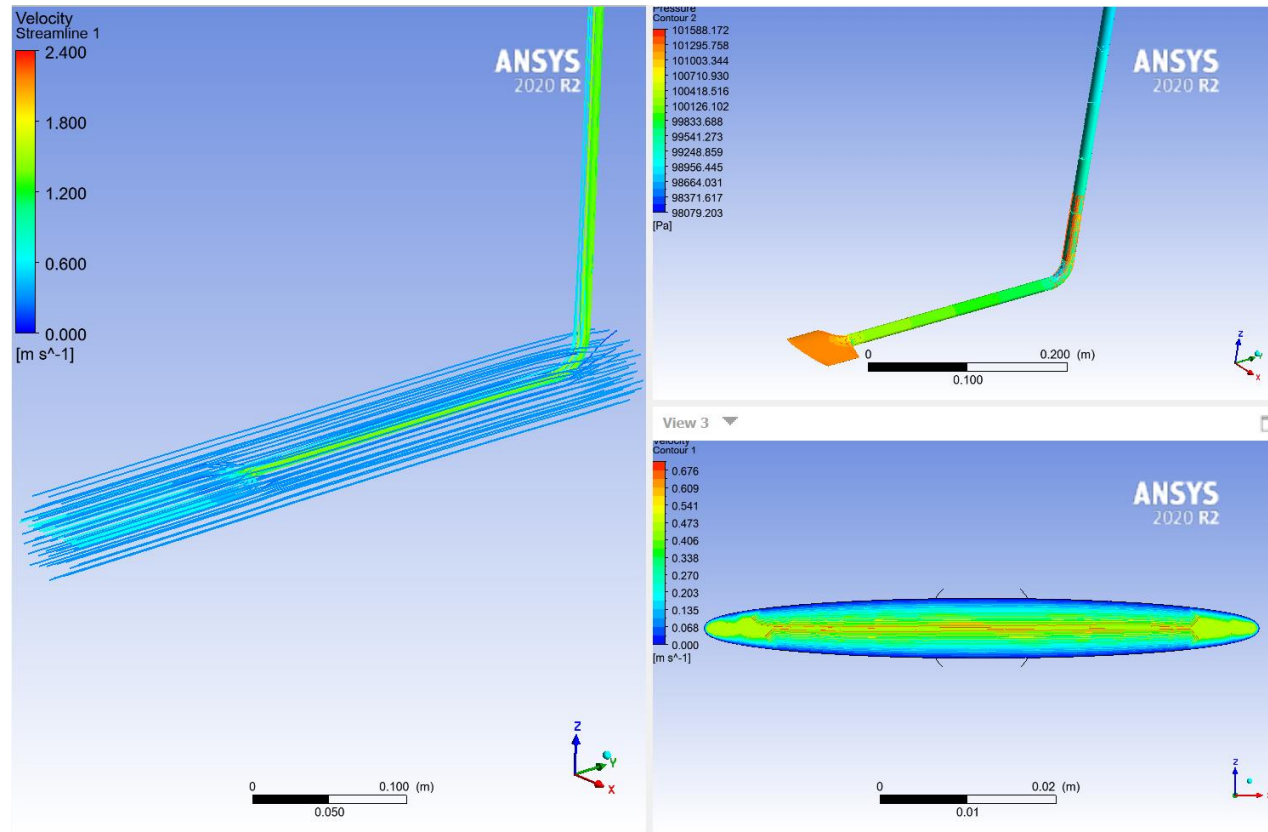
Velocity test pada putaran propeller 900 rpm



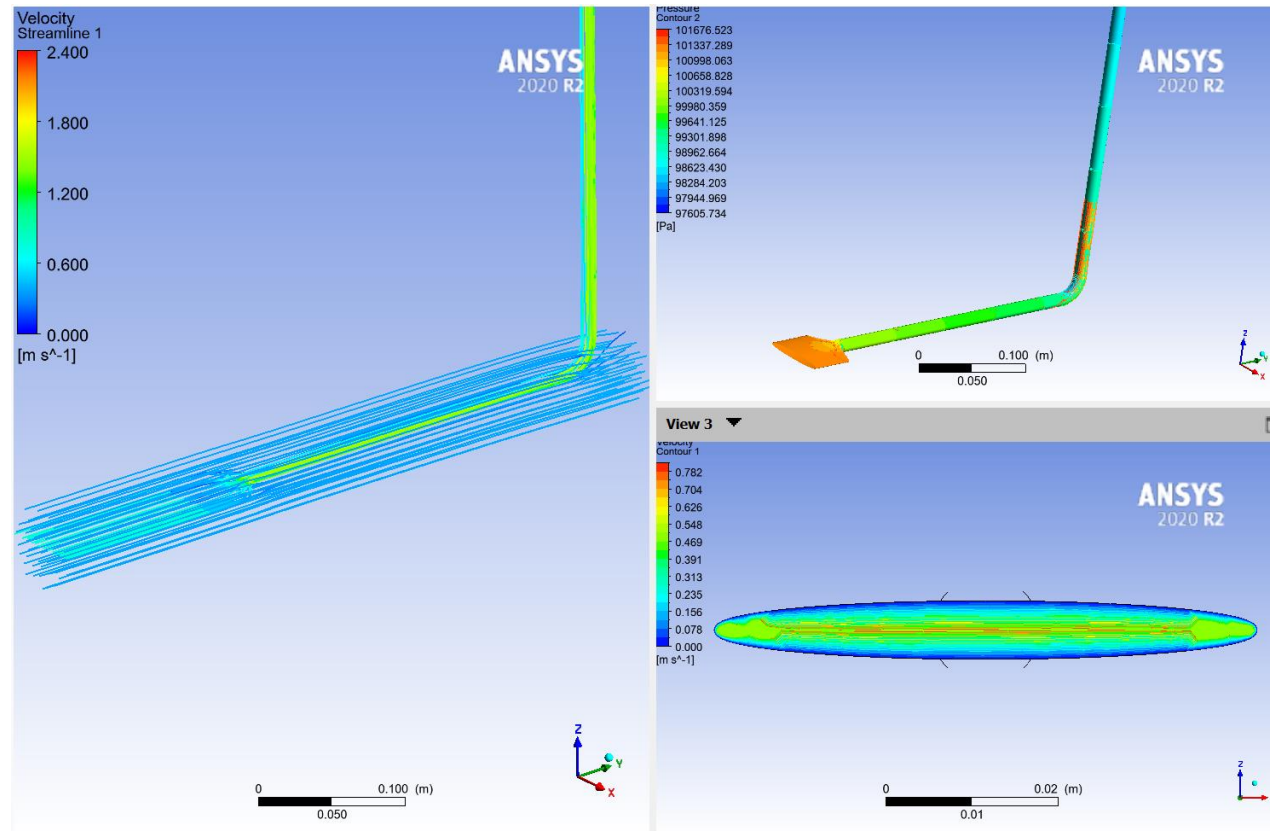
Velocity test pada putaran propeller 1100 rpm



Velocity test pada putaran propeller 1300 rpm

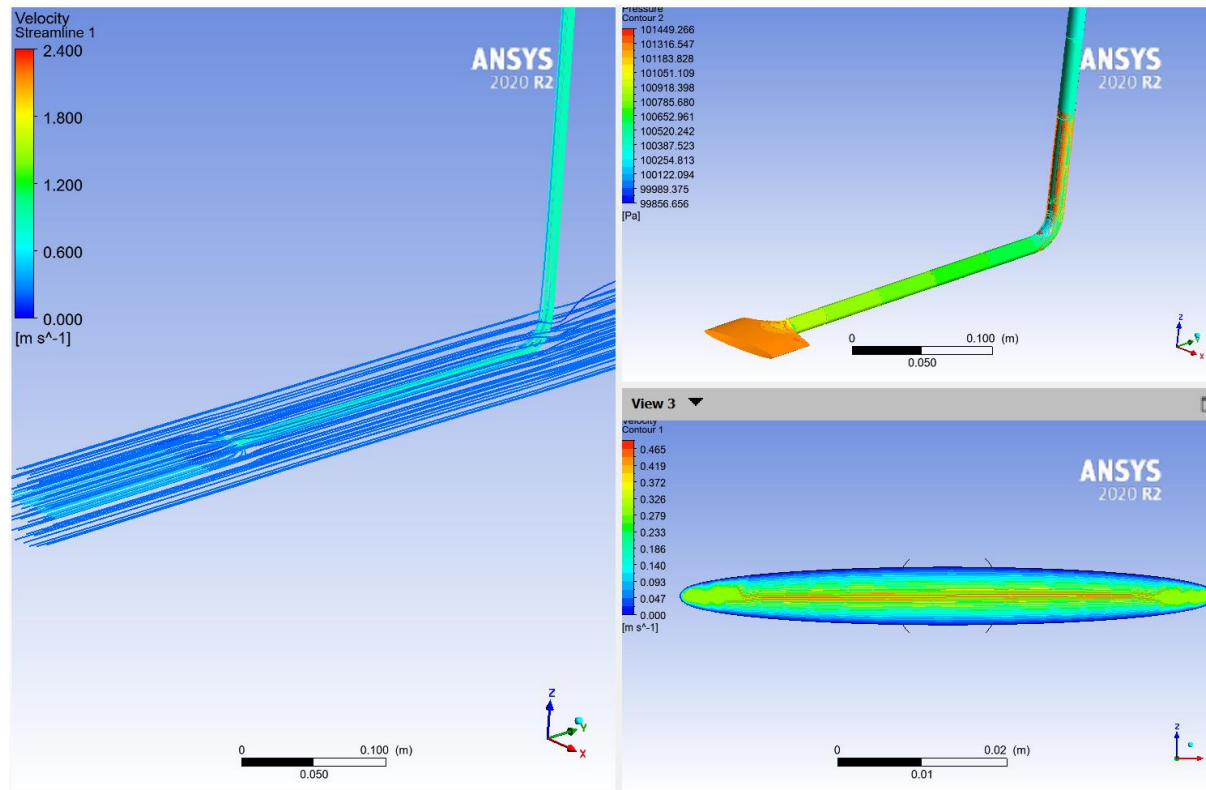


Velocity test pada putaran propeller 1500 rpm

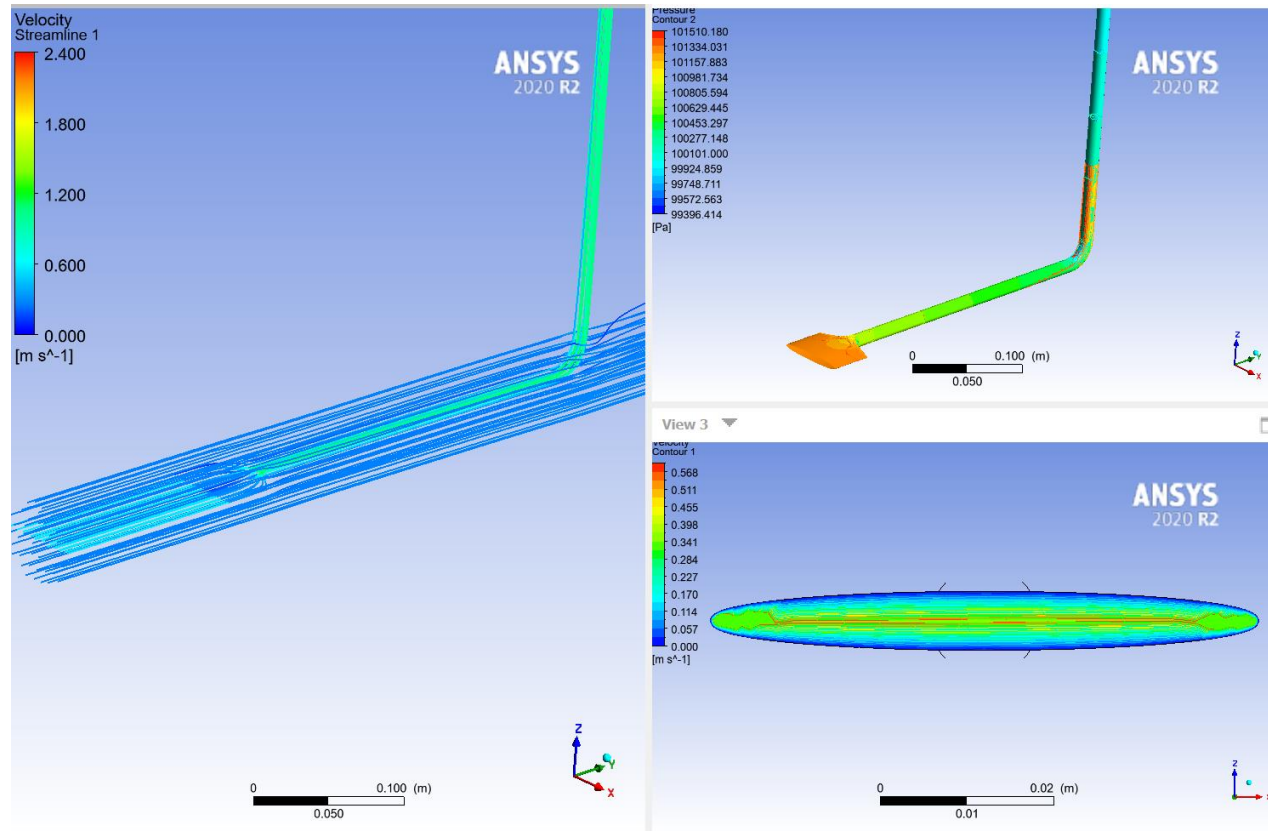


- Visualisasi aliran fluida pada jarak horizontal nosel *inlet* dan propeller yaitu 15 cm

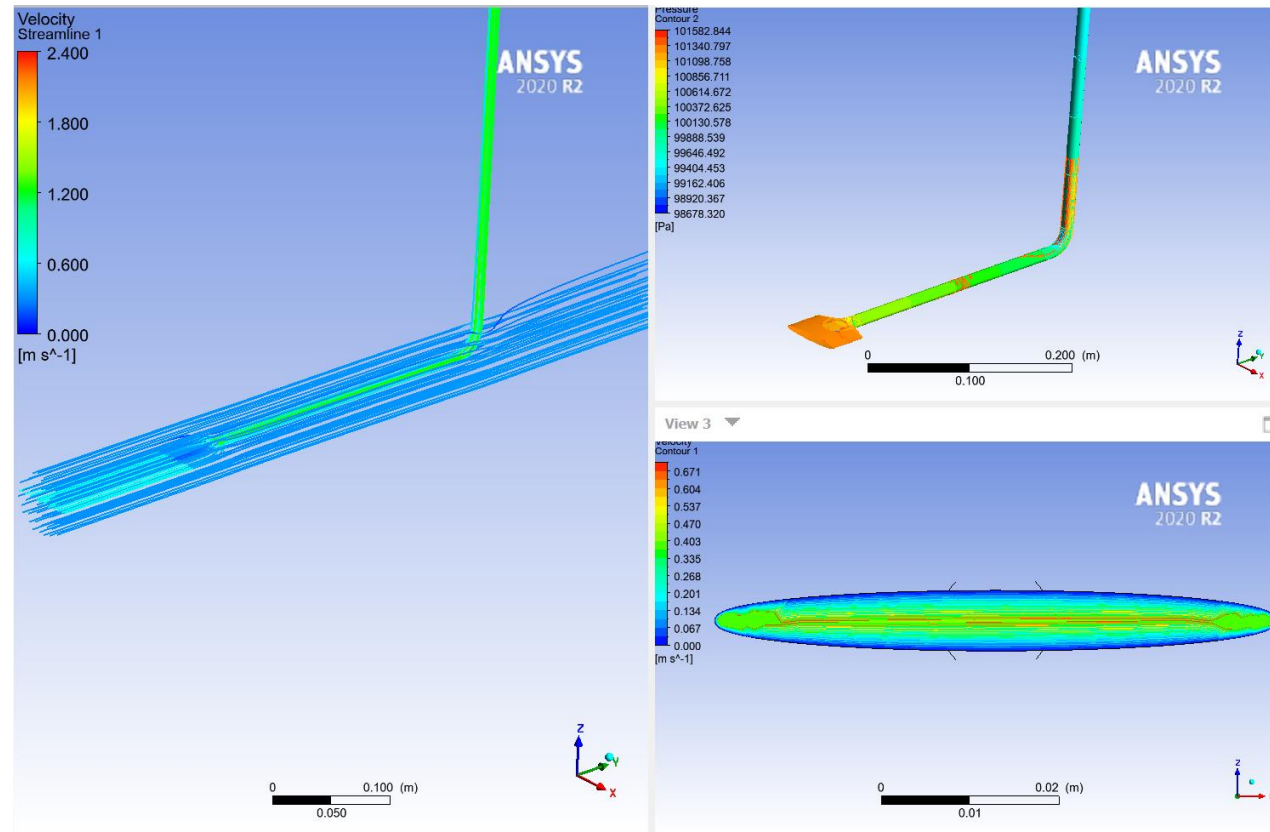
Velocity test pada putaran propeller 900 rpm



Velocity test pada putaran propeller 1100 rpm



Velocity test pada putaran propeller 1300 rpm



Velocity test pada putaran propeller 1500 rpm

