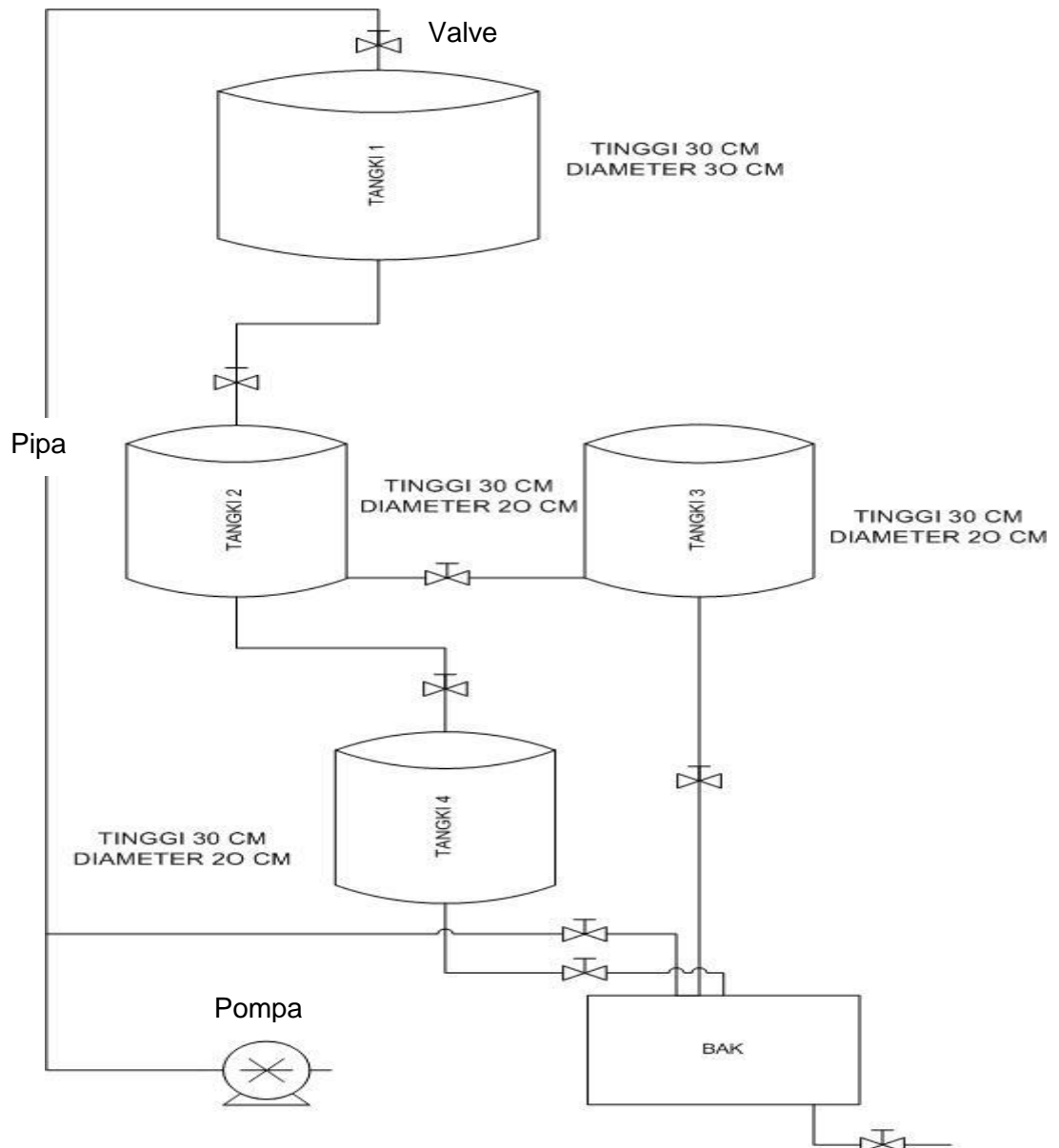


BAB IV PERANCANGAN ALAT

4.1 Gambar Perancangan Alat



Gambar 8. *Flow Chart* Dinamika Proses
(Anonim, 2015)

4.2 Spesifikasi Alat

Dinamika Proses (Aliran Fluida) dengan spesifikasi laboratorium standar sebagai berikut:

Dimensi	: 1000 x 600 x 1800 (p x l x t) mm
Bak air	: 440 x 330 x 310 mm, <i>stainless steel</i> thk 1,2 mm
<i>Output napple</i>	: Dia ½ in
<i>Over flow</i>	: Dia ½ in
<i>Gate valve</i>	: Dia ½ in
<i>Pipe fitting</i>	: Dia ½ in or equivalent Dia ½ in (PVC)
<i>Water pump</i>	: in/out Dia ½ in, dengan Q = 10 s/d 31 ltr/min (<i>Shimizu</i>)
<i>Switch</i>	: on-off (<i>water pump</i>)
<i>Level gauge</i>	: <i>Plastic</i>
<i>Frame work</i>	: <i>mild steel plate</i> (roda caster 4 in)
Warna	: <i>Hino green (limite sample)</i>

4.3 Cara Kerja

