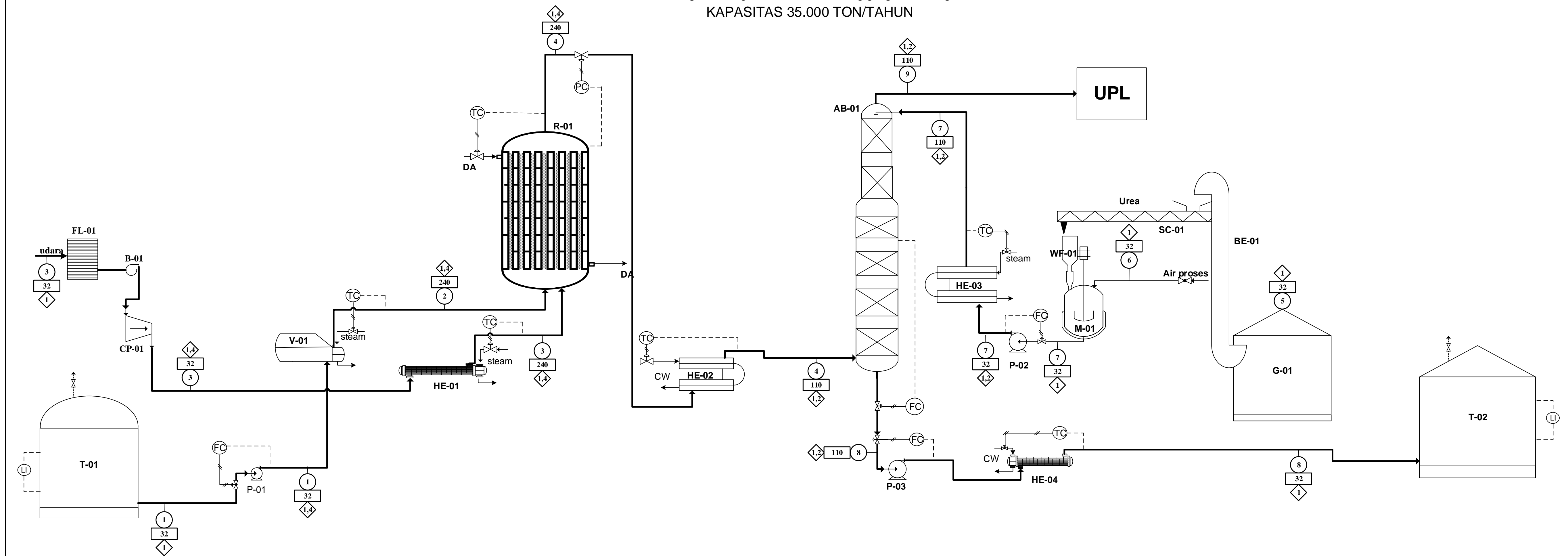



**PROSES ENGINEERING FLOW DIAGRAM
PABRIK UREA FORMALDEHID PROSES DB WESTERN
KAPASITAS 35.000 TON/TAHUN**



Komponen	Nomor Arus (kg/jam)								
	1	2	3	4	5	6	7	8	9
CH3OH	2913,9884	2913,9884	-	29,1399	-	-	-	9,2803	19,8596
O2	-	-	1510,3136	14,5699	-	-	-	-	14,5699
N2	-	-	5681,6560	5681,6560	-	-	-	-	5681,6560
H2O	4,3775	4,3775	-	1654,2082	8,1243	586,7669	594,8912	651,3889	1597,7110
CO	-	-	-	23,7279	-	-	-	-	23,7279
CHOH	-	-	-	2704,5455	-	-	-	2651,5152	53,0303
(NH2)2CO	-	-	-	-	1104,7980	-	1104,7980	1104,7980	-
CHOOH	-	-	-	2,4882	-	-	-	2,2096	0,2786
Total	2918,3659	2918,3659	7191,9696	10110,3356	1112,9223	586,7669	1699,6892	4419,1920	7390,8333

ALAT	KETERANGAN
V	Vaporizer
FL	Filter
BL	Blower
HE	Heat Exchanger
CP	Compressor
P	Pompa
R	Reaktor
AB	Absorber
M	Mixer
T	Tangki
BE	Bucket Elevator
SC	Screw Conveyor
WF	Weight Feeder
G	Gudang

SIMBOL	KETERANGAN
FC	Fraction Controller
LI	Level Indikator
PC	Pressure Controller
TC	Temperature Controller
Nomor Arus	Nomor Arus
Suhu, C	Suhu, C
Tekanan, atm	Tekanan, atm
Control Valve	Control Valve
Electric Connection	Electric Connection
Piping	Piping
Udara Tekan	Udara Tekan



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**PROCESS ENGINEERING FLOW DIAGRAM
PABRIK UREA FORMALDEHID PROSES DB WESTERN
KAPASITAS 35.000 TON/TAHUN**

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