



IPAL BIO FIVE WASTE WATER TREATMENT PLANT

Get Your Choice of Ipal (Limbah Medis + Domestik)

Instalasi Pengolahan Air Limbah Rumah Sakit, Puskesmas, Klinik

Proses Secara Fisika – Biologis – Post Treatment

❖ Proses secara fisika

Neutralized / Sedimentasi Awal
Fat Trapper

❖ Proses secara Biologis (Mikroba)

IPAL Biofilter Anaerob – Aerob
Media Biofilter Honey Comb
Fine Bubble Diffuser
Circulation Pump
Double Air Blower
Influent Pump

❖ Post Treatment

Effluent Pump
Sand & Carbon Filtration
Housing Catridge Filter
Dosing Pump
Chlorine Tank
Water Meter
Electrical Control



Hasil Output IPAL dapat digunakan untuk :



Cuci Kendaraan



Kolam Ikan



Siram Pohon

INFLUENT : BOD : 300 mg/l INFLUENT : BOD < 20 mg/l
 : COD : 300 mg/l : COD < 50 mg/l
 : TSS : 300 mg/l : TSS < 20 mg/l

HASIL OUTPUT LULUS BAKU MUTU PERMENLHK NO.68
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TYPE	KAPASITAS	DIMENSI IPAL (CM) Model Silinder Horizontal
TYPE KLINIK		
BFVM - 2 MPD	2 m ³	D.120 × T.125 × P.180
BFVM - 3 MPD	3 m ³	D.135 × T.150 × P.230
BFVM - 5 MPD	5 m ³	D.150 × T.170 × P.300
TYPE PUSKESMAS		
BFVM - 5 MPD	5 m ³	D.150 × T.170 × P.300
BFVM - 10 MPD	10 m ³	D.175 × T.200 × P.420
TYPE RUMAH SAKIT		
BFVM - 20 MPD	20 m ³	D.200 × T.230 × P.650
BFVM - 30 MPD	30 m ³	D.250 × T.280 × P.620
BFVM - 40 MPD	40 m ³	D.250 × T.280 × P.820
BFVM - 45 MPD	45 m ³	D.250 × T.280 × P.920
BFVM - 50 MPD	50 m ³	D.250 × T.280 × P.1000
BFVM - 60 MPD	60 m ³	D.250 × T.280 × P.620 × 2 UNIT
BFVM - 80 MPD	80 m ³	D.250 × T.280 × P.820 × 2 UNIT
BFVM - 90 MPD	90 m ³	D.250 × T.280 × P.920 × 2 UNIT
BFVM - 100 MPD	100 m ³	D.250 × T.280 × P.1000 × 2 UNIT
BFVM - 135 MPD	135 m ³	D.250 × T.280 × P.920 × 3 UNIT
BFVM - 150 MPD	150 m ³	D.250 × T.280 × P.1000 × 3 UNIT

CV. JAVA ENVITECH

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