



**SALVATORE
ROBUSCHI
POMPE PARMA**

Effluent Tank Re-circulation

RB - Textile and Tannery Industry

Tanning

Tanning is the process of treating skins and hides of animals to produce leather, which is more durable and less susceptible to decomposition. Tanning involves a complex combination of mechanical and chemical processes. The heart of the process is the tanning operation itself in which organic or inorganic materials become chemically bound to the protein structure of the hide and preserve it from deterioration.



Application : Effluent tank Re-circulation

PUMP: RBB 150-31A 5000 S
PERFORMANCE: Flow 492m³/h – head 23 m
LIQUID: Final effluent from Tannery

Pump with channel impeller in super duplex SAF 2507 is able to work with very aggressive liquid. The effluent contains not only strong acid but also small particles coming from the leather treatment.

RB SERIES

Impeller type: **channel**.
Discharge sizes: **from DN 65 to DN 300**.
Maximum working pressure: **10 bar**
Flow rate: **up to 2400 m³ /hr**.
Differential head: **up to 70 m**.
Impeller with special blades geometry for low NPSH and high free passage.

