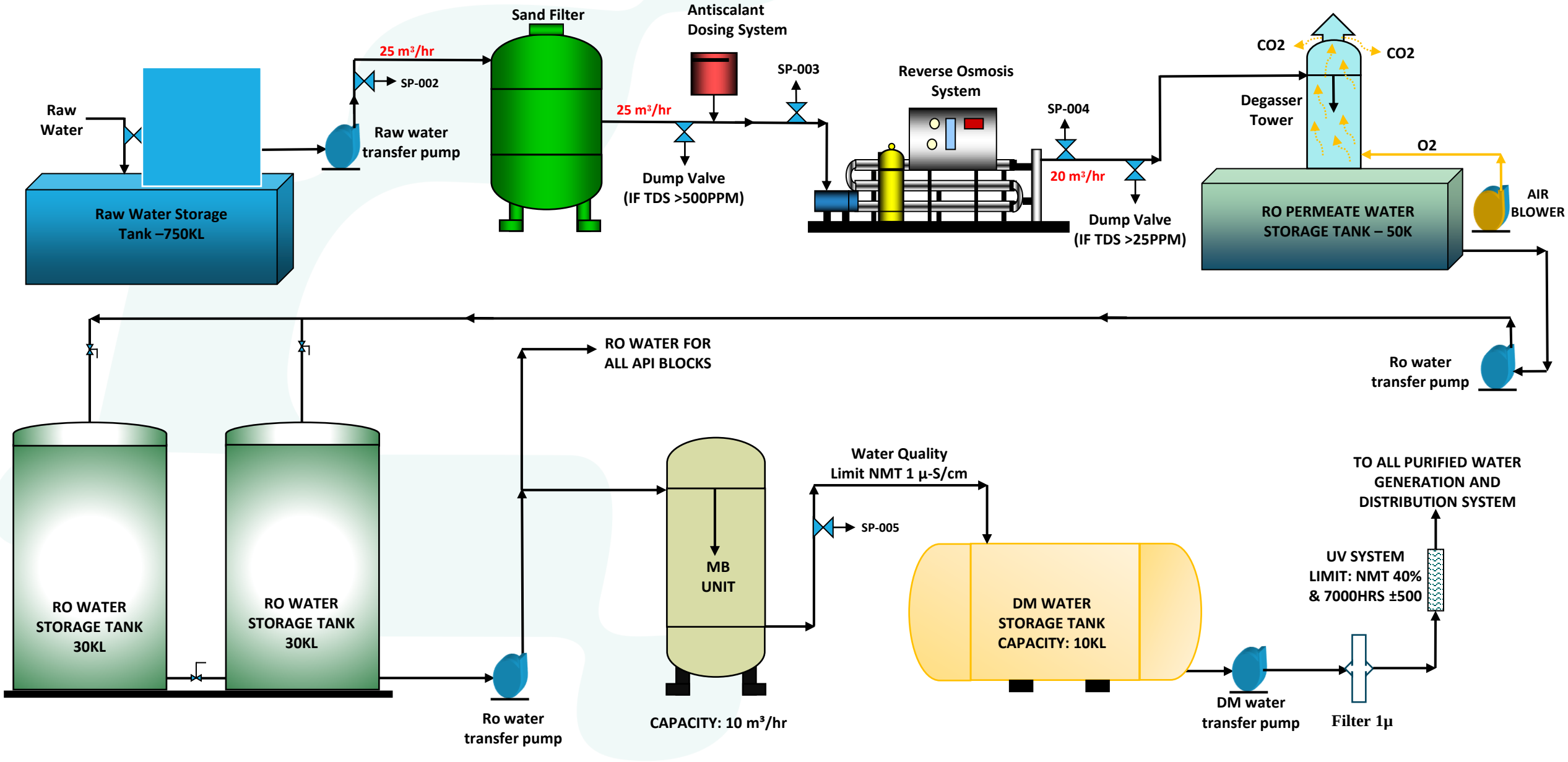FLOW DIAGRAM OF WATER PRE-TREATMENT PLANT